I N D E X

Proceedings of the Meetings

of the

Board of Presidents, State Teachers Colleges

June 1, 1942 to May 31, 1943

COMMITTEES OF THE BOARD OF PRESIDENTS
STATE TEACHERS COLLEGES

Athletic Association Committee

Charles S. Swope, Chairman
Paul G. Chandler
Harvey A. Andruss
Joseph M. Uhler
Landis Tanger

Budget Committee

Joseph F. Noonan, Chairman
Leslie Pinckney Hill
L. H. Van Houten
Willis E. Pratt
John A. Entz

Calendar Committee

Q. A. W. Rohrbach, Chairman
C. M. Sullivan
Landis Tanger
Willis E. Pratt
Albert Lindsay Rowland

Curricular and Credentials Committee

Robert M. Steele, Chairman
Q. A. W. Rohrbach
Albert Lindsay Rowland
L. H. Van Houten
Charles S. Swope

Publications and Public Relations Committee

Albert Lindsay Rowland, Chairman
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Willis E. Pratt, Chairman
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Uniform Fees, Deposits and Repayments Committee

Harvey A. Andruss, Chairman
Leslie Pinckney Hill
Joseph F. Noonan
C. M. Sullivan
Landis Tanger

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

MEETING OF BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, July 17, 1942

D O C K E T

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II. Unfinished Business

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B. Report of the Testing Committee

III. New Business

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B. Inter-Collegiate Athletics

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D. Meeting of Deans of Instruction

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JOURNAL OF A MEETING

OF THE

BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, July 17, 1942

The regular meeting of the Board of Presidents of the State Teachers Colleges of the Commonwealth of Pennsylvania was held in Room 317 of the Department of Public Instruction, Friday, July 17, 1942. The meeting was called to order by the Chairman of the Board at 9:30 A.M., Eastern War Time.

The following were present:

Robert M. Steele	California
Leslie Pinckney Hill	Cheyney
Paul G. Chandler	Clarion
Joseph F. Noonan	East Stroudsburg
L. H. Van Houten	Edinboro
Joseph M. Uhler	Indiana
Q. A. W. Rohrbach	Kutztown
C. M. Sullivan	Lock Haven
Willis E. Pratt	Mansfield
Landis Tanger	Millersville
Albert Lindsay Rowland	Shippensburg
John A. Entz	Slippery Rock
Charles S. Swope	West Chester

Francis B. Haas, Chairman
Henry Klonower, Secretary

Mr. Harvey A. Andruss, State Teachers College, Bloomsburg, was not present at the meeting.

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, March 13, 1942.

On motion of Doctor Rowland, seconded by Doctor Pratt, it was voted that the minutes of the meeting held March 13, 1942 be approved as submitted.

II. Unfinished Business

A. Report of Curricular and Credentials Committee

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

July 17, 1942

Re: Health and Physical Education in the Elementary and Secondary Four-Year Curriculums.

A. Four-Year Elementary Curriculum

The committee proposes that the present two courses in health education in the elementary curriculum entitled Health Education 1 and 2, each 4 periods, 2 semester hours, and the course entitled Teaching of Health, 2 periods, 2 semester hours credit, a total of 10 periods, 6 semester hours credit, shall be discontinued and instead thereof the following courses be offered in the elementary curriculum.

First Year -- Health and Physical Education 1 and 2, 3 periods, 1 semester hour credit each semester. This work shall be personal hygiene and physical activities.

Second Year - Health and Physical Education 3 and 4, 3 periods, 1 semester hour credit each semester. This work shall be physical activities and health problems.

Third Year -- Health and Physical Education 5 and 6, 3 periods, 1 semester hour credit each semester. This work shall be physical activities and teaching of health in the elementary school.

Fourth Year - The present requirement of physical activities without credit will apply in the semester in which the student is not doing student teaching

B. Four-Year Secondary Curriculum

In the four-year secondary curriculum the committee proposes that the two courses entitled Health Education 1 and 2, each 4 periods, 2 semester hours credit, be discontinued and that the course in Guidance, 2 periods, 2 semester hours credit, be no longer a required course. The committee recommends that the essential content of the course in Guidance be included in the course entitled Problems of the Secondary School. Guidance, 3-3, would continue to be offered as an elective.

The committee recommends that instead of the courses in health education and the course in Guidance now required in the secondary curriculum and referred to in the previous paragraph there be offered the following:

First Year — Health and Physical Education 1 and 2, 3 periods, 1 semester hour credit each semester in personal hygiene and physical activities.

Second Year — Health and Physical Education 3 and 4, 3 periods, 1 semester hour credit each semester in physical activities and health problems.

Third Year — Health and Physical Education 5 and 6, 3 periods, 1 semester hour credit each semester in physical activities.

Fourth Year — The present requirement of physical activities without credit will apply in the semester in which the student is not doing student teaching.

The changed outline of courses in the four-year elementary curriculum and in the secondary curriculum follows:

ELEMENTARY EDUCATION CURRICULUM

First Semester

	Clock Hours	Semester Hours
English I, including Library Science	4	3
Fundamentals of Speech	3	3
Biological Science I	4	3
Health and Physical Education 1	3	1
Place and Purpose of Education in the Social Order	3	3
Appreciation of Music	3	2
	20	15

Second Semester

English II	3	3
Principles of Geography	3	3
Biological Science II	4	3
Health and Physical Education 2	3	1
History of Civilization	4	4
Appreciation of Art	3	2
	20	16

Third Semester

Literature I	3	3
Economic Geography	3	3
General Psychology	3	3
Physical Science I	4	3
Health and Physical Education 3	3	1
Elective	3	3
	19	16

Fourth Semester

Literature II	3	3
Principles of Sociology, or Principles of Economics	3	3

	Clock Hours	Semester Hours
Educational Psychology	3	3
Physical Science II	4	3
Health and Physical Education 4	3	1
Electives	4	4
	20	17

Fifth Semester

U. S. History before 1865	3	3
Teaching of Reading	3	3
Music I	4	2
Art I	4	2
Curriculum in Arithmetic	2	2
School Law	1	1
Health and Physical Education 5	3	1
Elective	3	2
	23	17

Sixth Semester

History of Pennsylvania	2	2
Teaching of English, including Handwriting	4	3
Music II	3	2
Art II	3	2
U. S. History since 1865	3	3
Health and Physical Education 6	3	1
Elective	2	2
	~~21~~ 20	15

Seventh Semester

Educational Measurements	2	2
Curriculum in Elementary Science	4	3
Visual Education	2	1
Children's Literature and Story Telling	3	3
Evolution of the American Public School	2	2
Ethics	3	3
American Government - Federal, State and Local	3	3
	19	17

Eighth Semester

Student Teaching and Conferences	18	12
Curriculum Materials, Selection, and Adaptation	4	3
	22	15

SECONDARY EDUCATION CURRICULUM

First Semester

English I, including Library Science	4	3
Fundamentals of Speech	3	3

	Clock Hours	Semester Hours
Biological Science I	4	3
Health and Physical Education 1	3	1
Place and Purpose of Education in the Social Order	3	3
Appreciation of Music	3	2
	20	15

Second Semester

English II	3	3
Principles of Geography	3	3
Biological Science II	4	3
Health and Physical Education 2	3	1
History of Civilization	4	4
Appreciation of Art 2	3	2
	20	16

Third Semester

Literature I	3	3
Economic Geography	3	3
General Psychology	3	3
Physical Science I	4	3
Health and Physical Education 3	3	1
Electives	3	3
	19	16

Fourth Semester

Literature II	3	3
Principles of Sociology or Principles of Economics	3	3
Educational Psychology	3	3
Physical Science II	4	3
Health and Physical Education 4	3	1
Electives	4	4
	20	17

Fifth Semester

American Government	3	3
Educational Measurements	2	2
School Law	1	1
Health and Physical Education 5	3	1
Electives	10	10
	19	17

Sixth Semester

Health and Physical Education 6	3	1
Problems of Secondary Education	2	2
Electives	13	13
	18	16

Seventh Semester

	Clock Hours	Semester Hours
Evolution of the American Public School	2	2
Ethics	3	3
Visual Education	2	1
Electives	10	10
	17	16

Eighth Semester

Student Teaching and Conferences	18	12
Curriculum Materials and Adaptation	4	3
	22	15

This revision will be effective September 1, 1942.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Rowland, it was voted that the report of the Committee re: Health and Physical Education in the Elementary and Secondary Four-Year Curriculums be adopted.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

July 17, 1942

Re: Resolution of Northwestern Pennsylvania County Superintendents, January 20, 1942.

The Committee has studied the resolution passed by the County Superintendents of Northwestern Pennsylvania on January 20, 1942, requesting the issuance of limited certificates to students in State Teachers Colleges at the end of the fourth semester.

After examining reports from various sections of the state, your Committee believes that the need for teachers does not justify a radical reduction in the standards of teacher education or certification such as is implied in the resolution. The Committee further believes that present provisions for the issuance of emergency certificates will take care of shortages for the school year of 1942-1943.

The Committee believes it to be in the interest of the children of the Commonwealth to maintain the standard of four years of education for teachers.

The Committee expresses willingness to set up special arrangements of courses when need for this is demonstrated, but believes even in such cases, emergency certification should be granted in accordance with

present procedure.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Rowland, seconded by Doctor Van Houten, it was voted that the Board adopt the report of the Committee on the Resolution of the Superintendents of Northwestern Pennsylvania.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

July 17, 1942

Re: Revision of the Requirements for Specialization in Science - Secondary Curriculum

This committee has given careful and prolonged study to the problems involved in improving the preparation of science teachers. It has had the assistance of sub-committees on various phases of the problem. It has had the benefit of reports of national and state associations and scientific societies interested in the improvement of science instruction in the public schools. The committee has submitted to each college for study, criticism, and suggestion tentative reports embodying the essential parts of the recommendations which follow.

War conditions and the needs of the armed forces have demonstrated the urgency of radical changes in present practice in the preparation of science teachers. Therefore, the committee submits the following recommendations:

1. That specialization in Physical Science, Biological Science, and Science now provided shall be discontinued.

2. That four fields of specialization in science be recognized and offered by colleges whose equipment and staff permit and where needs of service areas justify:

   a. Biology
   b. Chemistry
   c. Physics
   d. General Science

3. That for a first field of specialization not fewer than twenty-four (24) semester hours of courses as outlined hereinafter shall be required and for a second field of specialization not fewer than eighteen (18) semester hours.

4. That General Science be recognized as a separate field of specialization requiring not fewer than thirty (30) semester hours distributed over all the different fields of science as outlined later in this report.

5. That six (6) semester hours in Physical Science and six (6) semester hours in Biological Science be required of all prospective elementary teachers and all secondary teachers not specializing in any phase of science, provided that exceptions may be outlined in special curriculums.

6. That the following requirements for specialization in the various fields of science become effective for students entering college in September, 1942.

A. Biology

1. Instead of Biological Science I and II, students specializing in biology shall take either Botany I and II or Zoology I and II.

2. Instead of Physical Science I and II, students specializing in biology shall take Chemistry I and II.

3. For a first field of specialization the recommended courses listed below shall be completed and not fewer than twelve (12) semester hours chosen from the elective courses. If biology is the second field of specialization, the recommended courses should be completed and not fewer than six (6) semester hours from the list of elective courses.

4. List of Recommended Courses. . . . . .12 semester hours

General Botany I (Flowering Plants)	5	3
General Botany II (Non-flowering Plants)	5	3
General Zoology I (Invertebrates)	5	3
General Zoology II (Vertebrates)	5	3

5. List of Elective Courses. . . . . 12 semester hours

Anatomy (Comparative)	5	3
Bacteriology	5	3
Ecology	5	3
✓Entomology	5	3
Embryology	5	3
✓Field Botany	5	3
✓Field Zoology	5	3
Forestry	5	3
✓Heredity Genetics	5	3
Histology	5	3
Ornithology	5	3
Parasitology	5	3
✓Physiology	5	3
Plant Propagation	5	3

B. Chemistry

1. Instead of Physical Science I and II, students specializing in Chemistry shall take Physics I and II.

2. Biological Science I and II or the equivalent number of hours in Botany and Zoology are required for students taking chemistry as the first field of specialization.

3. List of Recommended Courses. . . . . .18 semester hours

✓Inorganic Chemistry I	6	4
✓Inorganic Chemistry II	6	4
✓Qualitative Analysis	7	3
Quantitative Analysis	7	3 +
Organic Chemistry	6	4

4. List of Elective Courses. . . . . .6 semester hours

Organic Chemistry II	5	3
Industrial Chemistry	3	3
Physical Chemistry	5	3 +
Biological Chemistry	5	3
Chemistry of Food and Nutrition	5	3 +
Photography	5	3

C. Physics

1. Students specializing in physics must demonstrate competence in mathematics adequate to carry courses in physics.

2. Instead of Physical Science I and II, students specializing in physics shall take Chemistry I and II.

3. Biological Science I and II or the equivalent number of semester hours in Botany and Zoology will be required.

4. List of recommended courses. . . . . 15 semester hours

✓Physics I and II	12	8
Mechanics	5	3
✓Electricity and Magnetism	6	4

5. List of elective courses. . . . . 9 semester hours

Heat	5	3
Optics	5	3
Sound	5	3
Radio Communications	5	3
Physical Measurements	5	3
✓Astronomy (Kuster)	5	3
✓Photography (Shontess)	5	3
Modern Physics	5	3
✓Aeronautics (Buckhert)	6	4

D. General Science

1. Thirty (30) semester hours in scientific fields shall be required for a minimum for specialization in the field of General Science and

shall include courses in Chemistry, Physics, Botany, Zoology, Earth Science, and Mathematics.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted to adopt the report of the Committee on science.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

July 17, 1942

Re: Certification Requirements in Science

Since the present certification requirements in science do not guarantee adequate preparation for the fields taught and since any effort to raise standards of competence must inevitably depend upon the requirements for certification, this committee recommends that the Board of Presidents respectfully request the Superintendent of Public Instruction to urge the State Council of Education to consider the following proposals affecting certification in science.

1. That certification in the entire field of Biological Science, the entire field of Physical Science and in the entire field of Science on the present basis of eighteen (18) semester hours of approved preparation be discontinued.

2. That certification be provided for Biology, Chemistry, and Physics each on the presentation of not fewer than eighteen (18) semester hours of approved preparation.

3. That certification in General Science be authorized on the presentation of a minimum of thirty (30) semester hours of approved preparation in scientific fields including courses in: Chemistry, Physics, Botany, Earth Science and Mathematics.

The committee believes that effective teaching of General Science requires an acquaintance with so many fields that it is impossible to secure adequate preparation in the minimum requirement of eighteen semester hours.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted to adopt the report of the Committee on science.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

July 17, 1942

Re: Preparation of Teachers of Aeronautics

The committee recognizes the fact that the air age into which the world is now emerging will affect profoundly all phases of social, economic, and political life, national and international. It is obvious, therefore, that the public schools must be prepared to furnish youth the knowledge and experiences that will best fit them to adapt themselves to the new conditions imposed, and to prepare them to assume the responsibilities and accept the opportunities and leadership which come to them with the conquest of a medium of transportation which will make the whole world one neighborhood.

The committee recommends:

1. That each teachers college faculty be requested to study the implications of the air age. There should be a re-examination of the content of all courses which lend themselves to the conditioning of future teachers, to the impacts of the air age, and to an awareness of the necessity of controlling its development and directing it toward the security and welfare of all races and all peoples.

2. That the Board of Presidents authorize a field of specialization in aeronautics in the secondary curriculum and request the State Superintendent to designate such institutions as in his judgment have proper facilities and have demonstrated or shall demonstrate ability to provide proper training in aviation or aeronautics to experiment with the preparation of teachers of aeronautics.

3. That this committee be authorized to set up the courses on the same basis of first and second fields of specialization as has been done for other elective fields in the secondary curriculum.

4. That preceding the organization of courses in this area credit shall be given towards future certification for all courses in aviation or aeronautics approved as free electives on the basis of the procedures now in effect.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Rowland, seconded by Doctor Noonan, the Board voted the report on The Preparation of Teachers of Aeronautics be adopted as presented.

B. Report of the Testing Committee

Doctor Pratt, Chairman of the Testing Committee, presented the following report:

REPORT OF THE TESTING COMMITTEE

July 17, 1942

Re: Progress Report of the National College Sophomore Testing Program and Recommendations for the Testing Program, 1942-1943

I. National College Sophomore Testing Program

A. The charts which are hereby submitted present a graphical analysis of the results of the testing program administered to all sophomore students in the Teacher Colleges of the State during the past year. The legends accompanying the charts provide the means for comparing achievements in any single institution with the other colleges, with results in the State as a whole, with all students in the Secondary Curriculum and with the national norm supplied by the Cooperative Test Service.

B. The committee is indebted to Dean C. R. McClelland, Kutztown State Teachers College, and Professor Ralph B. Beard, Director of Guidance, Indiana State Teachers College, for their assistance in preparation of many of the data. Especially is the committee indebted to Mr. E. F. Sullivan, Chief, Personnel Examination Division, for the treatment of the data and the preparation of the charts.

C. The committee recommends the use of these data for diagnostic purposes in the guidance programs at the several colleges, and for faculty discussions in analyzing the effectiveness of the instructional program.

D. For the preparation of the final report a meeting of the committee of the whole, including a representative from each institution, will be held at Harrisburg, Pennsylvania, on Friday, July 31, at 9:30 A.M.

E. The committee solicits from each institution comments and suggestions which may assist the committee in preparing this final report of the testing program.

F. The committee further recommends that results of the testing program shall be publicized by no individual institution but shall be confined to the information included in the final report to be prepared by the committee of the whole.

II. Recommendations for the Testing Program 1942-1943

A. For the academic year 1942-43, the committee recommends the following testing program:

1. Entrance Tests for students in the lower half of the high school graduating class shall be selected and administered at the discretion of each institution.

2. Freshman Placement Tests will include the following:

(a) Psychological Examinations for High School Graduates and College Freshmen, 1942, American Council on Education, 744 Jackson Place, Washington, D. C. Pages 12; Time: 60 minutes; Price per copy, $.07.

(b) Cooperative English Tests--Tests A, B^2 and C^2, Form R. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 120 minutes; Price per copy: $.12; 100 or more $.11 each. Answer sheets $.01½ apiece. (Tests include: A - Mechanics of Expression, B^2 - Effectiveness of Expression, and C^2 - Reading Comprehension). Answer booklets may be used in subsequent years and tests need not be reordered.

(c) Cooperative General Culture Test, Forms R or S. Cooperative Test Service, 15 Amsterdam Avenue, New York City, Time: 180 minutes; Price per copy $.12; 100 or more $.11 apiece. Answer sheets $.02 each. (Test includes sub-tests in I Current Social Problems, II History and Social Studies, III Literature, IV Fine Arts, V. Science, VI Mathematics) Answer books may be used in subsequent years and tests need not be reordered.

3. The committee further recommends the continuation of the National College Sophomore Testing Program conducted in the spring in the same manner as the tests administered this year to include the following measures:

(a) Cooperative English Tests, Form T, Higher Level. Cooperative Test Service, 15 Amsterdam Avenue, New York City, Time: 120 minutes; Price per copy: $.11.

(b) Cooperative General Culture Tests, Form T. Cooperative Test Service, 15 Amsterdam Avenue, New York City, Time: 180 minutes: Price per copy: $.11.

(c) Cooperative Contemporary Affairs Test, College, Form 1943. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 100 minutes; Price per copy: $.07.

4. Qualifying Tests for Art and Music are suggested in the Board of Presidents Minutes, November 21, 1941, pp. 1538-1541.

Respectfully submitted

Albert Lindsay Rowland
Q. A. W. Rohrbach
Willis E. Pratt, Chairman

On motion of Doctor Noonan, seconded by Doctor Tanger and Doctor Rowland, the Board voted that the report of the Testing Committee be adopted.

III. New Business

A. School for Executives

Doctor Rowland, Doctor Hill, and Doctor Pratt presented to the Board information concerning the School for Executives which was held at Clear Lake Camp, Michigan. They stated that the significant facts brought up at the meeting would soon be available in printed form.

Doctor Hill presented a paper which he had read before the School for Executives. He promised to send copies of his address to the members of the Board who may be interested in a further study of the paper.

B. Inter-Collegiate Athletics

In view of the war-time situation and difficulty in getting tires and gasoline, it was suggested that inter-collegiate athletics be abandoned until after the war. Since this matter is one that needs a great deal of study, it was agreed by the members of the Board that further consideration be given to the matter and that the item be placed on the Docket for further consideration.

C. Exchange Teachers in Spanish

Doctor Steele pointed out to the Board that the subject of exchange teachers is becoming increasingly important. He felt that the State Teachers Colleges should participate in such a program.

The Chairman of the Board stated that he would appoint a committee of three Presidents to consider the matter as to objectives, the difficulties of the machinery involved, State and Federal laws relating to citizenship, employment laws, et cetera.

D. Meeting of Deans of Instruction

The Board discussed the matter of the annual meeting of the Deans of Instruction and on motion of Doctor Rohrbach, seconded by Doctor Rowland and Doctor Tanger, voted that a meeting of the Deans of Instruction should be held on the same day as the meeting of the Testing Committee, already approved for July 31, 1942.

E. Contract - Lists of High School Seniors

On motion of Doctor Rowland, seconded by Doctor Steele, the Board voted to authorize the Secretary of the Board to renew the contracts for the lists of high school seniors for the year 1942-1943 on terms similar to the present contract.

F. Advertisement - Pennsylvania State School Directors' Journal

On motion of Doctor Rowland, seconded by Doctor Steele, the Board voted that the Secretary be authorized to renew the contract for the composite

advertisement appearing in the Pennsylvania State School Directors' Journal on conditions similar to the present contract.

G. Advertisement - Pennsylvania School Journal

On motion of Doctor Tanger, seconded by Doctor Steele, the Board voted that the Secretary be authorized to renew the contract for the composite advertisement in the Pennsylvania School Journal on conditions similar to the present contract.

H. Pre-Induction Training Courses in Teachers Colleges

Mr. Sullivan raised certain questions concerning an eight weeks' pre-induction training course. The Chairman of the Board pointed out that this program might reasonably be considered as a project that should conform to the requirements of Section 2002.1 of the School Code and if such a project was contemplated, the regular procedure should be followed.

I. Cooperative Nursing Program

Mr. Sullivan raised a question concerning the possibility of developing a cooperative nursing program between the college and the local hospital. The Chairman of the Board pointed out that such a project should conform to the procedure prescribed in Section 2002.1 of the School Code.

J. Safety Education Conferences

The Chairman of the Board explained the membership and the work of the Inter-Departmental Committee on Safety Education. He emphasized the importance of Safety Education as an integral part of the teacher education program. Mr. George C. Lowe, Administrative Assistant, Division of Safety, Department of Revenue, was introduced to the members of the Board. The Chairman asked him to outline briefly a contemplated program involving visits to the Summer Sessions and also to present a type program for a Safety Education Conference in each of the institutions during the next college year. Mr. Lowe distributed mimeographed material to each member of the Board. This material presented in detail the suggested program. The members of the Board stated that they would be pleased to cooperate. A schedule for visits was presented with the understanding that if the date in each instance did not appear to be satisfactory, other arrangements would be made.

Doctor Cressman, Director, Bureau of Instruction, brought to the attention of the members of the Board pamphlets indicating the various types of work in the field of vocational education contributing to the war effort. Printed and mimeographed material was distributed to each member of the Board with reference to Traffic Safety Education.

K. Proposed Joint Army, Navy, and Marine Corps Recruiting Program for College Students

Doctor Klonower presented to the Board a mimeographed summary of a meeting held July 8, 1942 in Philadelphia and explained in brief the working of the recruiting program on college campuses. He stated that final plans are being developed and that a complete report would be in the hands of each President in the near future.

IV. Charts

A. Summary of Enrolments in Pennsylvania State Teachers Colleges as of February 15, 1942.

A copy of this chart follows page 1575 as Exhibit "A".

B. Placement of Graduates, Tables I - IV.

A copy of this chart follows page 1575 as Exhibit "B".

C. Students Meeting Teacher Certification Standards, Summer 1941, January 1942, May 1942.

A copy of this chart follows page 1575 as Exhibit "C".

D. Students Meeting Teacher Certification Standards, May 1942.

A copy of this chart follows page 1575 as Exhibit "D".

E. Enrolments in 1942 Summer Session (Pre), State Teachers Colleges.

A copy of this chart follows page 1575 as Exhibit "E".

The meeting adjourned at 12:45 P.M.

Floyd Conway
Secretary

APPROVED August 8, 1942

Francis B. Haas
Chairman

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

SUMMARY OF ENROLMENTS IN PENNSYLVANIA STATE TEACHERS COLLEGES
Covering Number of Different Students as of February 15, 1942

Class I Students Full-Time Teacher Education in Regular Curriculums As of February 15, 1942			TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL CLASS I STUDENTS			6677	386	418	199	243	428	198	1197	363	296	448	441	355	396	1309
First Year General	993		993	43	58	32	74	47	43	120	67	54	48	79	65	47	216
Second Year General	955		955	38	70	34	64	49	33	120	60	66	41	81	61	56	182
Third Year	981	Elementary	617	24	61	38	28	23	18	61	36	27	21	53	19	49	159
		Secondary	364	36	26	-	19	24	15	34	25	25	21	20	41	11	67
Fourth Year	887	Elementary	479	23	31	36	15	14	8	58	36	27	22	47	17	32	113
		Secondary	408	24	26	-	23	38	19	43	21	18	16	26	34	19	101
Art	210	First Year	54	-	-	-	-	-	13	19	22	-	-	-	-	-	-
		Second Year	64	-	-	-	-	-	15	25	24	-	-	-	-	-	-
		Third Year	40	-	-	-	-	-	12	11	17	-	-	-	-	-	-
		Fourth Year	52	-	-	-	-	-	17	17	18	-	-	-	-	-	-
Business Education	564	First Year	160	45	-	-	-	-	-	93	-	-	-	-	22	-	-
		Second Year	138	48	-	-	-	-	-	64	-	-	-	-	26	-	-
		Third Year	110	35	-	--	-	-	-	56	-	-	-	-	19	-	-
		Fourth Year	156	67	-	-	-	-	-	69	-	-	-	-	20	-	-
Health Education	659	First Year	201	-	-	-	-	56	-	--	-	26	-	-	-	55	64
		Second Year	167	-	-	-	-	56	-	-	-	23	-	-	-	48	40
		Third Year	141	-	-	-	-	49	-	-	-	16	-	-	-	39	37
		Fourth Year	150	-	-	-	-	70	-	-	-	12	-	-	-	34	34
Home Economics	477	First Year	119	-	-	17	-	-	-	68	-	-	34	-	-	-	-
		Second Year	131	-	-	8	-	-	-	75	-	-	48	-	-	-	-
		Third Year	112	-	-	6	-	-	-	69	-	-	37	-	-	-	-
		Fourth Year	116	-	-	5	-	-	-	64	-	-	46	-	-	-	-
Industrial Arts	281	First Year	66	-	33	2	-	-	-	-	-	-	-	31	-	-	-
		Second Year	82	-	42	6	-	-	-	-	-	-	-	34	-	-	-
		Third Year	70	-	31	9	-	-	-	-	-	-	-	30	-	-	-
		Fourth Year	63	-	34	6	-	-	-	-	-	-	-	23	-	-	-
Library	65	Third Year	30	-	-	-	8	-	-	-	11	-	-	11	-	-	-
		Fourth Year	35	-	-	-	12	-	-	-	17	-	-	6	-	-	-
Music	535	First Year	170	-	-	-	-	-	-	59	-	-	31	-	-	-	80
		Second Year	121	-	-	-	-	-	-	25	-	-	23	-	-	-	73
		Third Year	129	-	-	-	-	-	-	23	-	-	34	-	-	-	72
		Fourth Year	115	-	-	-	-	-	-	24	-	-	25	-	-	-	66
Others	70	College Graduates	43	3	6	-	-	2	5	-	9	2	1	-	4	6	5
		Cooperative (a)	27	-	-	-	-	-	-	-		-	-	-	27	-	-

(a) Cooperative Education: 16 Third Year Students; 11 Fourth Year Students

COLLEGES	Total Adjusted Enrolment: Class 1	Class 11	Class 111	Total	Class 11 Extension Students by Classes: Enrolment: Teach. in Serv.	Others	Total	Total Sem. Hours Carried	Adj. Enrolment	Class III Part-Time * Campus Students: Enrolment: Teach. in Serv.	Others: Day	Res.	Total	Total Sem. Hours Carried	Adj. Enrolment
TOTAL	6677	117	228	7022	664	32	696	1885	117	744	51	1	796	3639	228
Bloomsburg	386	-	19	405	-	-	-	-	-	68	1	-	69	300	19
California	418	3	60	481	16	1	17	51	3	160	28	-	188	964	60
Cheyney	199	-	1	200	-	-	-	-	-	-	-	1	1	11	1
Clarion	243	-	22	265	-	-	-	-	-	80	-	-	80	358	22
East Stroudsburg	428	-	1	429	-	-	-	-	-	3	1	-	4	12	1
Edinboro	198	37	8	241	216	8	224	590	37	27	-	-	27	101	8
Indiana	1197	25	30	1252	134	18	152	400	25	90	13	-	103	487	30
Kutztown	363	-	25	388	-	-	-	-	-	76	-	-	76	391	25
Lock Haven	296	15	4	315	85	-	85	234	15	18	-	-	18	68	4
Mansfield	448	25	3	476	135	-	135	405	25	10	1	-	11	45	3
Millersville	441	-	31	472	-	-	-	-	-	102	4	-	106	493	31
Shippensburg	355	3	11	369	18	-	18	54	3	40	2	-	42	193	11
Slippery Rock	396	9	7	412	60	5	65	151	9	25	1	-	26	110	7
West Chester	1309	-	8	1317	-	-	-	-	-	45	-	-	45	127	8

Total Student Enrolment

COLLEGES	Class 1 Full-Time Students: Day M	Day F	Day T	Resident M	Resident F	Resident T	Total M	Total F	Total T	Class 11 Extension Students M	F	T	Class 111 Part-Time Campus (*) M	F	T	Total Class 1, 11, 111 M	F	T	(**) Total Class IV a	b
TOTAL	886	1728	2614	1413	2650	4063	2299	4378	6677	74	407	481	215	581	796	2588	5366	7954	40	24
Bloomsburg	114	108	222	57	107	164	171	215	386	-	-	-	19	50	69	190	265	455	24	7
California	117	154	271	95	52	147	212	206	418	4	8	12	47	141	188	263	355	618	15	3
Cheyney	8	60	68	36	95	131	44	155	199	-	-	-	-	1	1	44	156	200	-	-
Clarion	55	97	152	25	66	91	80	163	243	-	-	-	34	46	80	114	209	323	-	-
East Stroudsburg	47	76	123	165	140	305	212	216	428	-	-	-	1	3	4	213	219	432	-	-
Edinboro	24	52	76	53	69	122	77	121	198	11	149	160	2	25	27	90	295	385	-	-
Indiana	102	224	326	195	676	871	297	900	1197	15	85	100	34	69	103	346	1054	1400	1	10
Kutztown	55	105	160	59	144	203	114	249	363	-	-	-	10	66	76	124	315	439	-	-
Lock Haven	63	84	147	71	78	149	134	162	296	26	41	67	5	13	18	165	216	381	-	-
Mansfield	35	110	145	82	221	303	117	331	448	13	66	79	1	10	11	131	407	538	-	3
Millersville	53	178	231	121	89	210	174	267	441	-	-	-	41	65	106	215	332	547	-	1
Shippensburg	61	82	143	94	118	212	155	200	355	2	16	18	14	28	42	171	244	415	-	-
Slippery Rock	36	65	101	97	198	295	133	263	396	3	42	45	4	22	26	140	327	467	-	-
West Chester	116	333	449	263	597	860	379	930	1309	-	-	-	3	42	45	382	972	1354	-	-

(*) Part-Time Campus Students Taking Less Than 12 Semester Hours
(**) Part-Time Studio Lessons Individual Teacher-Pupil Basis--a, Part-Time ONLY; b, Regular Students-EXTRA work

Class V Pupils in Practice School	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	26456	4448	5885	518	519	583	1115	4531	918	384	1978	536	1228	707	3106
Campus Schools	4010	209	176	60	93	203	320	376	236	384	502	536	144	582	189
Local Schools	9578	2025	855	389	426	380	-	1538	662	-	162	-	1084	-	2057
Non-Local Schools	12868	2214	4854	69	-	-	795	2617	20	-	1314	-	-	125	860

March 5, 1942
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DISTRIBUTION OF CLASS I STUDENTS IN STATE TEACHERS COLLEGES BY COUNTIES--AS OF FEBRUARY 15, 1942

COUNTY	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	6677	386	418	199	243	428	198	1197	363	296	448	441	355	396	1309
Adams	40	-	-	-	-	1	-	1	1	1	2	1	18	-	15
Allegheny	431	-	62	14	17	-	10	185	1	4	4	1	1	130	2
Armstrong	71	-	2	-	13	-	-	44	-	-	1	-	-	8	3
Beaver	60	-	4	2	2	-	4	28	1	-	-	-	-	18	1
Bedford	27	-	1	-	-	-	-	11	-	1	-	2	10	-	2
Berks	225	9	-	1	-	10	-	3	143	2	2	9	2	-	44
Blair	137	-	1	-	2	-	-	43	1	24	1	23	30	2	10
Bradford	69	6	-	-	-	1	-	-	-	2	52	5	-	1	2
Bucks	59	2	-	3	-	7	-	1	6	1	1	5	1	-	32
Butler	92	-	3	-	-	-	-	16	-	-	-	-	-	72	1
Cambria	160	1	4	1	1	-	-	129	-	3	1	1	3	12	4
Cameron	4	-	-	-	1	-	-	-	-	1	2	-	-	-	-
Carbon	37	4	-	-	-	11	-	1	9	-	8	-	-	-	4
Centre	29	-	1	-	-	-	-	3	-	19	1	1	-	-	4
Chester	235	3	-	13	-	-	2	1	6	1	4	3	2	-	200
Clarion	108	-	-	-	93	-	-	12	-	-	1	-	-	1	1
Clearfield	77	-	2	-	5	-	-	37	-	26	-	1	-	2	4
Clinton	132	-	-	-	-	-	-	1	-	126	4	-	-	1	-
Columbia	129	108	-	-	-	4	-	-	1	-	11	2	-	-	3
Crawford	52	1	-	-	4	-	31	8	-	-	-	-	-	7	1
Cumberland	116	2	3	-	-	1	-	7	1	-	2	6	73	-	21
Dauphin	101	4	[illegible]	1	-	2	-	4	4	-	5	14	40	-	26
Delaware	312	-	-	36	-	1	-	4	1	2	-	17	3	1	247
Elk	33	-	1	2	15	-	1	10	-	4	-	-	-	-	-
Erie	141	-	2	1	6	-	98	13	-	1	8	-	-	11	1
Fayette	154	-	105	-	2	-	-	38	-	1	3	1	1	3	-
Forest	7	-	-	-	5	-	-	2	-	-	-	-	-	-	-
Franklin	90	-	-	1	-	2	-	8	1	2	-	1	66	-	9
Fulton	7	-	-	-	-	-	-	1	-	-	-	-	6	-	-
Greene	24	-	16	-	-	-	-	7	-	-	-	-	-	1	-
Huntingdon	41	-	1	-	-	1	-	6	1	5	1	-	20	-	6
Indiana	261	-	-	-	1	-	-	254	1	-	-	-	-	4	1
Jefferson	76	2	2	-	34	1	1	29	-	1	1	-	-	5	-
Juniata	6	3	-	-	-	-	-	-	1	-	-	-	-	-	2
Lackawanna	89	10	-	-	-	40	-	1	-	-	19	2	-	-	17
Lancaster	299	1	-	-	-	2	1	1	3	-	6	236	4	-	45
Lawrence	73	-	1	-	5	-	7	24	-	-	-	-	-	36	-
Lebanon	40	1	-	-	-	-	-	1	4	-	6	9	-	-	19
Lehigh	138	4	-	-	-	15	-	2	77	-	3	5	3	-	29
Luzerne	261	93	-	1	-	71	-	6	4	-	38	8	-	-	40
Lycoming	69	3	-	-	-	5	1	-	1	34	21	2	-	-	2
McKean	56	-	1	-	5	1	7	5	-	8	24	-	1	4	-
Mercer	57	-	1	-	6	-	2	8	-	-	-	-	-	39	1
Mifflin	18	2	-	-	-	-	-	4	-	-	1	1	5	-	5
Monroe	107	1	-	-	-	99	-	-	3	-	2	-	-	-	2
Montgomery	183	6	1	3	-	2	2	5	16	3	3	10	4	-	128
Montour	18	16	-	-	-	-	-	-	-	-	2	-	-	-	-
Northampton	91	4	-	-	-	40	1	4	14	2	1	7	-	-	18
Northumberland	87	53	1	-	-	4	-	2	1	3	9	4	1	-	9
Perry	14	1	-	-	-	-	-	2	-	-	2	2	5	-	2
Philadelphia	383	1	-	99	-	7	-	3	2	1	2	11	6	-	251
Pike	8	-	-	-	-	4	-	-	1	1	1	-	-	-	1
Potter	17	-	-	-	-	-	-	-	-	2	15	-	-	-	-
Schuylkill	163	26	-	-	-	22	-	1	55	-	7	12	6	-	34
Snyder	6	2	-	-	-	-	-	-	-	-	3	-	-	-	1
Somerset	56	1	5	-	-	1	1	40	-	2	-	1	3	1	1
Sullivan	9	1	-	-	-	3	-	-	-	-	5	-	-	-	-
Susquehanna	26	1	-	-	-	3	-	-	-	1	18	1	1	-	1
Tioga	120	1	-	1	-	3	-	1	-	2	108	2	-	-	2
Union	12	3	-	-	-	3	-	-	1	3	2	-	-	-	-
Venango	53	-	1	-	19	-	9	14	-	-	1	-	-	9	-
Warren	28	-	-	-	5	-	12	5	-	2	2	-	-	1	1
Washington	206	-	136	4	1	-	1	45	-	-	1	-	-	16	2
Wayne	20	3	-	-	-	12	-	--	-	-	4	-	-	-	1
Westmoreland	187	-	58	1	-	-	2	105	1	5	1	-	2	11	1
Wyoming	17	2	-	-	-	3	-	-	-	-	12	-	-	-	-
York	129	4	1	4	1	-	1	8	1	-	3	32	38	-	36
Total from Penna.	6583	385	417	188	243	382	194	1194	363	296	437	438	355	396	1295
From other States	94	1	1	11	-	46	4	3	-	-	11	3	-	-	14

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

TABLE I

PLACEMENT OF GRADUATES AS OF NOVEMBER 1, 1941 --. STATE TEACHERS COLLEGES

	(a) Number of Graduates	(b) Number Placed	(c) Number not Placed	(d) Per Cent of of Placement $\frac{b}{a}$	(e) Per Cent of Placement of Those Who Desired Teaching Positions $\frac{b}{a - f}$	(f) Number of Graduates Who Did Not Apply For Teaching Positions	(g) Number of Graduates Not Placed Who Applied For Teaching Positions
I. Total--All Curriculums (January-May-August)	2240	1641	599	73.3	74.0	22	577
II. Students Who Completed Two Year Curriculums (January-May-August)	6	5	1	83.3	-	-	-
III. Students Who Completed Three Year Curriculums (January-May-August)	297	223	74	75.1	-	-	-
IV. Graduates of Four Year Curriculums (January-May-August)	1937	1413	524	72.9	-	-	-

Commonwealth of Pennsylvania
TEACHER EDUCATION and CERTIFICATION
DEPARTMENT OF PUBLIC INSTRUCTION
Harrisburg

TABLE II

PLACEMENT OF GRADUATES AS OF NOVEMBER 1, 1941 - LIBERAL ARTS COLLEGES

(TEACHER EDUCATION CURRICULUMS)

	(a) Number of Graduates	(b) Number Placed	(c) Number not Placed	(d) Per Cent of Placement $\frac{b}{a}$	(e) Per Cent of Placement of Those Who Desired Teaching Positions $\frac{b}{a - f}$	(f) Number of Graduates Who Did Not Apply For Teaching Positions	(g) Number of Graduates Not Placed Who Applied For Teaching Positions
I. Total - All Curriculums (January-May-August)	2611	1447	1164	55.4	57.9	114	1050
II. Students Who Completed Two Year Curriculums (January-May-August)	3	3	0	100.	-	-	-
III. Students Who Completed Three Year Curriculums (January-May-August)	18	9	9	50.	-	-	-
IV. Graduates of Four Year Curriculums (January-May-August)	2590	1435	1155	55.4	-	-	-

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION and CERTIFICATION
Harrisburg

TABLE III

PLACEMENT OF GRADUATES AS OF NOVEMBER 1, 1941

STATE TEACHERS COLLEGES AND LIBERAL ARTS COLLEGES

	(a) Number of Graduates	(b) Number Placed	(c) Number not Placed	(d) Per Cent of Placements $\frac{b}{a}$	(e) Per Cent of Placement of Those who Desired Teaching Positions $\frac{b}{a - f}$	(f) Number of Graduates Who Did Not Apply For Teaching Positions	(g) Number of Graduates Not Placed Who Applied For Teaching Positions
I. Total--All Curriculums (January-May-August)	4851	3088	1763	63.7	65.5	136	1627
II. Students Who Completed Two Year Curriculums (January-May-August)	9	8	1	88.9	-	-	-
III. Students Who Completed Three Year Curriculums (January-May-August)	315	232	83	73.7	-	-	-
IV. Graduates of Four-year Curriculums (January-May-August)	4527	2848	1679	62.9	-	-	-

PART IV

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION and CERTIFICATION
Harrisburg

COMPARATIVE SUMMARY OF REASONS FOR NON-PLACEMENT OF GRADUATES

WHO DESIRED TO TEACH

LIBERAL ARTS COLLEGES AND STATE TEACHERS COLLEGES - 1941

Inability To Secure a Position Due To:	All Colleges	Per Cent	Liberal Arts Colleges	Per Cent	State Teachers Colleges	Per Cent
A. No available opportunity to be placed	424	26.0	248	23.6	176	30.5
B. Physical disqualification	10	.6	7	.7	3	.5
C. Returned for additional training	74	4.5	27	2.6	47	8.1
D. Attendance upon some higher institution	125	7.7	104	9.9	21	3.6
E. Non-recommendation to any position	11	.7	9	.9	2	.3
F. Marriage	133	8.2	94	8.9	39	6.8
G. Refusal to accept position offered	33	2.0	12	1.1	21	3.6
H. Preference as to locality	30	2.0	24	2.3	6	1.1
I. Other reasons:						
1. Entered other lines of work	398	24.4	309	29.4	89	15.4
2. Nationality or religious objections	6	.4	6	.6	-	-
3. Entered U. S. Service	298	18.3	129	12.3	169	29.3
4. Deceased	3	.2	2	.2	1	.2
5. Not a U. S. citizen	2	.1	-	-	2	.4
6. Failure to be elected	14	.8,	14	1.3	-	-
7. Moved to distant part of country	3	.2	3	.3	-	-
8. No information	62	3.8	62	5.9	-	-
9. Attending business college	1	.1	-	-	1	.2
TOTAL: Graduates Who Desired to Teach	1627	100.0	1050	100.0	577	100.0
TOTAL: Graduates Who Did Not Desire to Teach	136	-	114	-	22	-
GRAND TOTAL	1763	-	1164	-	599	-

March 5, 1942

REPORT OF STUDENTS MEETING
TEACHER CERTIFICATION STANDARDS

Summer 1941 - January 1942 - May 1942

STATE TEACHERS COLLEGES

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

COLLEGE	Elementary Field: State Standard Limited				Elementary Field: Normal Cert.				Elementary Field: Degree (Specialization)									Secondary Field	Other Four-year Curriculums								Total Degree Graduates					
	TOTAL	Summer	January	May	TOTAL	Summer	January	May	TOTAL	Kdgtn-Primary	Intermediate	Rural	Cooperative	Speech	Special Education	Library	Elementary - No Specialization	TOTAL	TOTAL	Art	Business Edu.	Health Edu.	Home Economics	Industrial Arts	Library	Music	TOTAL	Summer	January	May	No. Grads. with no previous teaching experience	No. tchrs.-in-serv. who returned for graduation
TOTAL	86	41	21	24	1	1	-	-	866	279	367	32	11	11	2	11	153	533	686	55	159	166	104	57	29	116	2085	459	169	1457	1559	526
Bloomsburg	-	-	-	-	-	-	-	-	33	15	16	1	-	-	1	-	-	37	67	-	67	-	-	-	-	-	137	25	11	101	124	13
California	11	4	1	6	-	-	-	-	75	16	19	-	-	1	1	-	38	46	30	-	-	-	-	30	-	-	151	33	28	90	82	69
Cheyney	-	-	-	-	-	-	-	-	27	10	17	-	-	-	-	-	-	-	8	-	-	-	4	4	-	-	35	3	4	28	32	3
Clarion	8	6	2	-	-	-	-	-	43	5	4	-	-	-	-	-	34	38	13	-	-	-	-	-	13	-	94	35	4	55	53	41
E. Stroudsburg	-	-	-	-	-	-	-	-	26	2	7	-	-	-	-	-	17	49	73	-	-	73	-	-	-	-	148	26	15	107	118	30
Edinboro	3	2	-	1	-	-	-	-	28	11	17	-	-	-	-	-	-	26	19	19	-	-	-	-	-	-	73	22	6	45	43	30
Indiana	20	7	9	4	1	1	-	-	99	47	52	-	-	-	-	-	-	60	167	17	71	-	53	-	-	26	326	64	26	236	252	74
Kutztown	11	2	4	5	-	-	-	-	73	26	18	1	-	10	-	5	13	29	35	19	-	-	-	-	16	-	137	39	8	90	94	43
Lock Haven	4	4	-	-	-	-	-	-	48	15	16	-	-	-	-	-	17	23	18	-	-	18	-	-	-	-	89	23	9	57	65	24
Mansfield	1	-	1	-	-	-	-	-	35	13	17	-	-	-	-	-	5	19	73	-	-	-	47	-	-	26	127	17	3	107	107	20
Millersville	9	5	1	3	-	-	-	-	103	26	53	18	-	-	-	6	-	30	23	-	-	-	-	23	-	-	156	48	13	95	95	61
Shippensburg	2	-	1	1	-	-	-	-	49	10	28	-	11	-	-	-	-	39	21	-	21	-	-	-	-	-	109	26	8	75	77	32
Slippery Rock	13	11	-	2	-	-	-	-	68	16	23	-	-	-	-	-	29	28	38	-	-	38	-	-	-	-	134	43	10	81	88	46
West Chester	4	-	2	2	-	-	-	-	159	67	80	12	-	-	-	-	-	109	101	-	-	37	-	-	-	64	369	55	24	290	329	40

June 22, 1942
(125)

REPORT OF STUDENTS MEETING
TEACHER CERTIFICATION STANDARDS

May 1942

STATE TEACHERS COLLEGES

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

COLLEGE	Elementary Field: State Standard Limited	Elementary Field: Degree (Specialization)									Secondary Field	Other Four-year Curriculums								Total Degree Graduates		
	TOTAL	TOTAL	Kdgtn.-Primary	Intermediate	Rural	Cooperative	Speech	Special Education	Library	Elementary-No Specialization	TOTAL	TOTAL	Art	Business Edu.	Health Education	Home Economics	Industrial Arts	Library	Music	TOTAL	No. Grads. with no previous teaching experience	No. tchrs.-in-serv who returned for graduation
TOTAL	24	494	174	190	11	11	8	2	10	88	363	600	47	143	135	97	43	28	107	1457	1332	125
Bloomsburg	-	20	9	9	1	-	-	1	-	-	23	58	-	58	-	-	-	-	-	101	96	5
California	6	49	9	11	-	-	1	1	-	27	21	20	-	-	-	-	20	-	-	90	61	29
Cheyney	-	21	7	14	-	-	-	-	-	-	-	7	-	-	-	3	4	-	-	28	27	1
Clarion	-	20	2	-	-	-	-	-	-	18	23	12	-	-	-	-	-	12	-	55	45	10
East Stroudsburg	-	10	1	1	-	-	-	-	-	8	37	60	-	-	60	-	-	-	-	107	103	4
Edinboro	1	12	5	7	-	-	-	-	-	-	17	16	16	-	-	-	-	-	-	45	37	8
Indiana	4	50	26	24	-	-	-	-	-	-	35	151	15	66	-	48	-	-	22	236	218	18
Kutztown	5	40	15	11	-	-	7	-	4	3	18	32	16	-	-	-	-	16	-	90	80	10
Lock Haven	-	28	7	4	-	-	-	-	-	17	16	13	-	-	13	-	-	-	-	57	52	5
Mansfield	-	22	10	7	-	-	-	-	-	5	15	70	-	-	-	46	-	-	24	107	102	5
Millersville	3	52	15	26	5	-	-	-	6	-	24	19	-	-	-	-	19	-	-	95	82	13
Shippensburg	1	25	5	9	-	11	-	-	-	-	31	19	-	19	-	-	-	-	-	75	69	6
Slippery Rock	2	32	10	12	-	-	-	-	-	10	17	32	-	-	32	-	-	-	-	81	72	9
West Chester	2	113	53	55	5	-	-	-	-	-	86	91	-	-	30	-	-	-	61	290	288	2

June 22, 1942
(125)

DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Exhibit "B"

ENROLLMENTS IN 1942 SUMMER SESSIONS (PRE)
IN THE PENNSYLVANIA STATE TEACHERS COLLEGES

COLLEGE	Total Number Enrolled	Number Taking Under-Graduate Courses in Ed.				Graduates Holding Baccalaureate degree			All Others		Number of Boarding Students	Number of Day Students	Teachers-in-Service in Pennsylvania	Teachers-in-Service in Other States
		State Standard Limited Certificate	Degree in Elementary Education	Degree in Secondary Education	Degree in Special Fields	Courses for Permanent College Certificates	Extension of Secondary College Certificates to Elementary Grades	To Complete Requirements for Higher Degree (Exclusive of 7-8)	Enrolled in Education Courses	Enrolled in All Other Courses (Not Education)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TOTAL	1598	13	644	263	458	51	10	9	18	132	799	799	442	7
Bloomsburg	148	-	56	33	52	4	1	-	1	1	81	67	37	1
California	106	4	36	8	41	2	-	1	2	12	36	70	47	1
Clarion	34	2	28	2	-	2	-	-	-	-	8*	26	20	-
E. Straudsburg	31	-	8	8	11	4	-	-	-	-	17	14	11	-
Edinboro	80	3	29	8	-	5	5	-	-	30	27	53	37	1
Indiana	325	3	107	45	151	10	1	8	-	-	199	126	79	-
Kutztown	65	-	38	17	7	2	-	-	1	-	16	49	19	-
Lock Haven	81	-	42	15	15	6	-	-	-	3	37	44	19	-
Mansfield	115	-	39	20	48	2	-	-	6	-	64	51	21	-
Millersville	97	-	3	1	9	1	1	-	-	82	35	62	34	1
Shippensburg	86	-	41	22	12	4	1	-	4	2	37	49	39	-
Slippery Rock	145	1	86	17	38	3	-	-	-	-	100	45	44	1
West Chester	285	-	131	67	74	6	1	-	4	2	142	143	35	2

*Rooming but not Boarding

June 24, 1942
(125)

Board of Presidents

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

MEETING OF BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, September 18, 1942

D O C K E T

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, July 17, 1942.

II. Unfinished Business

A. Exchange Teachers

B. Preparation of Teachers of Aeronautics

C. Report: Meeting of Deans of Instruction

III. New Business

A. Report of Curricular and Credentials Committee
1. Extension of Student Teaching Opportunities as a War Emergency Measure

B. Report of the Testing Committee

C. Modification of the Salary Qualification Schedule

D. N.Y.A. Student Aid Program - Doctor Reller

E. Membership - American Council on Education

IV. Charts

A. Enrolments in 1942 Summer Sessions (Regular), State Teachers Colleges - Pennsylvania, Exhibit "A"

B. Summer Session (Regular) Enrolments in State Teachers Colleges, Pennsylvania, 1931-1942, Exhibit "B"

C. Report of Students Meeting Teacher Certification Standards, Pre-Summer 1942, State Teachers Colleges, Exhibit "C"

D. Meeting of Deans of Instruction, Exhibit "D"

E. Summary of Enrolments in Pennsylvania State Teachers Colleges covering Number of Different Students from June 1, 1941 to May 31, 1942, Exhibit "E"

F. Professional Status of Teachers, Exhibit "F"

JOURNAL OF A MEETING

OF THE

BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, September 18, 1942

The regular meeting of the Board of Presidents of the State Teachers Colleges of the Commonwealth of Pennsylvania was held in Room 317 of the Department of Public Instruction, Friday, September 18, 1942. The meeting was called to order by the Chairman of the Board at 9:30 A.M., Eastern War Time.

The following were present:

Harvey A. Andruss	Bloomsburg
Robert M. Steele	California
Leslie Pinckney Hill	Cheyney
Paul G. Chandler	Clarion
Joseph F. Noonan	East Stroudsburg
L. H. Van Houten	Edinboro
Joseph M. Uhler	Indiana
Q. A. W. Rohrbach	Kutztown
Willis E. Pratt	Mansfield
Landis Tanger	Millersville
Albert Lindsay Rowland	Shippensburg
John A. Entz	Slippery Rock
Charles S. Swope	West Chester

Francis B. Haas, Chairman
Henry Klonower, Secretary

Mr. C. M. Sullivan, State Teachers College, Lock Haven, was not present at the meeting.

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, July 17, 1942.

To correct an omission in the minutes it was moved by Doctor Steele, seconded by Doctor Tanger and Doctor Rowland, that the minutes be corrected by the insertion of the word "Physics" after the word "Chemistry" in line one, page 1569, and by the insertion of the word "Zoology" after the word "Botany" in paragraph three on the same page. The Board voted to approve the motion.

On motion of Doctor Rowland, seconded by Doctor Noonan, it was voted that the minutes be approved as corrected.

II. Unfinished Business

A. Report of the Curricular and Credentials Committee

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

September 18, 1942

Re: Exchange Teachers Not Permanently Employed and Teachers of Foreign Languages

In order to permit teachers colleges to employ exchange teachers and teachers of foreign languages so that more adequately prepared teachers of foreign languages may be provided for the public schools of the Commonwealth and to enable the teachers colleges to participate in plans developed by the Department of State and the United States Office of Education designed to promote understanding and improving cultural relations between the United States of America and other nations this committee recommends:

Held in abeyance E.B.M. 10/7/42

That the Salary Qualification Schedule be amended by the addition of Class V as follows:

Class V Exchange Teachers Not Permanently Employed and Teachers of Foreign Languages

Preparation and Experience - Shall be determined in each case by the College President and approved by the State Superintendent of Public Instruction

Salary Range $600 - $1800 Subject to the approval of the Superintendent of Public Instruction

The Committee further recommends that the State Superintendent of Public Instruction be requested to present the foregoing amendment to the Executive Board and to seek its approval.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted to approve the report of the Curricular and Credentials Committee re: Exchange Teachers Not Permanently Employed and Teachers of Foreign Languages.

B. Preparation of Teachers of Aeronautics

Doctor Steele, Chairman of the Curricular and Credentials Committee, reports progress.

C. Meeting of Deans of Instruction

The Board considered briefly the Minutes of the Meeting of the Deans of Instruction, Exhibit "D". It was agreed by the Board that the meeting of Deans should hereafter be called in advance of the meeting of the Board of Presidents and in the same month.

III. New Business

A. Report of Curricular and Credentials Committee

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

September 18, 1942

Re: Modification of the Student Teaching Requirement

In fields where local superintendents certify to the Teachers Colleges that, due to the war emergency, fully qualified and certificated teachers are not available, the Teachers Colleges may assign senior students to teaching positions. Such assignments shall constitute a part of the student teaching requirement and credit so earned may be accepted, in part or in whole, in discharge of the student teaching requirement, provided the student teaching assignment conforms to the following general pattern:

1. Student teachers so assigned must be selected by the college for this specific type of participation.

2. The student at all times will be regularly enrolled in the college and subject to the rules and regulations of the college.

3. Satisfactory joint supervision of the student teacher must be developed between the school district and the college.

4. The local district must assume the responsibility for the proper certification of the student teacher.

5. The student teacher must be paid the usual salary determined by the salary schedule of the district and by the certification held by the teacher.

6. Expenses incident to travel on the part of the college supervisory staff must be met by the school district.

Respectfully submitted

Q. A. W. Rohrbach

Albert Lindsay Rowland
L. H. Van Houten
Charles S. Swope
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Rowland, it was voted that the report of the Curricular and Credentials Committee be adopted.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

September 18, 1942

Re: Additional Electives in Mathematics

Since many of the men enrolled in State Teachers Colleges have entered the armed forces as Reservists, it will be of advantage both to the service and to the individuals involved to carry work immediately related to future service and training. The Committee, therefore, recommends that Spherical Trigonometry and Navigation 3 - 3 be added to the list of electives in mathematics.

Respectfully submitted

Albert Lindsay Rowland
L. H. Van Houten
Q. A. W. Rohrbach
Charles S. Swope
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Mr. Andruss, it was voted that the Board adopt the report of the Committee.

B. Proposal of Deans

The Chairman presented to the Board a letter signed by a Committee representing the Deans of Instruction. The letter follows:

September 12, 1942

The Board of Presidents
Pennsylvania State Teachers Colleges
State Department of Public Instruction
Harrisburg, Pennsylvania

Att: Dr. Henry Klonower, Secretary

Gentlemen:

In view of the fact that the duties of the Deans of Instruction of the State Teachers Colleges extend over the entire year, we, the undersigned committee representing the Deans of Instruction, respectfully petition that the Board of Presidents of the Pennsylvania State Teachers Colleges consider at an early date the following suggestions pertaining to the

salaries of the Deans of Instruction:

1. That the present total salaries of the Deans of Instruction be placed on a yearly basis and divided into twelve (12) monthly payments beginning with the biennium beginning June 1, 1943.

2. That salaries be revised upwards, so that they will be commensurate with the education and training required of the Deans of Instruction and in line with the duties involved, as soon as institutional budgets permit.

Respectfully submitted

Winfield W. Menhennett
C. J. Naegle
Earl Wright

Committee
Deans of Instruction

The Secretary of the Board was directed to acknowledge the letter, a copy of which acknowledgment appears below:

September 23, 1942

To: Deans of Instruction

This acknowledges the copy of your letter of September 12, 1942 proposing certain adjustments having to do with Deans of Instruction.

The recommendations were discussed at the Board meeting last Friday and will be referred to the appropriate committee for consideration and further action.

Very sincerely yours

Henry Klonower
Secretary, Board of Presidents

C. Letter from Pennsylvania Academy of Science

The Chairman of the Board read to the Board the following letter of commendation from Mr. Charles E. Mohr, President of the Academy of Science.

August 21, 1942

Dr. Francis B. Haas, Superintendent
Department of Public Instruction
Harrisburg, Pennsylvania

My dear Dr. Haas:

I, as president, and the entire Committee on Certification of High School Science Teachers, of the Pennsylvania Academy of Science, endorse most heartily the fine and forward-looking recommendations of the Board of Teachers College Presidents relative to the training of the several kinds of high school science teachers - in biology, chemistry, physics, and general science. We trust that it will have your approval.

Very respectfully yours,

Charles E. Mohr

D. War Damage Insurance for Institutions

The Chairman of the Board read a memorandum which he had prepared for the Acting Budget Secretary concerning this matter. A copy of the memorandum follows:

September 22, 1942

War Damage Insurance for Institutions

Honorable W. A. Sponseler, 3rd
Acting Budget Secretary

Francis B. Haas
Superintendent of Public Instruction

This acknowledges your memorandum of September 15 relating to war damage insurance. This matter was discussed Friday, September 18, 1942 at the meeting of the Board of Presidents.

In their opinion is it not advisable at this time to consider purchasing such insurance for the folllwing reasons:

1. The 1941-43 budget makes no provision for this item.

2. The decline in enrollment for the coming semester is seriously reducing local income.

3. The State Insurance Fund (Section 2402h of the Administrative Code) apparently is intended to cover institutions against the hazard involved.

E. Report of the Testing Committee

Doctor Pratt, Chairman of the Testing Committee, distributed to the members of the Board mimeographed copies of the Report of the National College Sophomore Testing Program with the suggestion that they be made available to the Deans of Instruction and the Directors of the Testing Program.

On motion of Doctor Pratt, seconded by Mr. Swope, the Board voted to accept the report of the Testing Committee. A copy of the report follows page 1586 as Exhibit "G".

F. N.Y.A. Student Aid Program

Doctor Theodore A. Reller, Regional Director of Student Aid, was introduced to the Board by the Chairman. Doctor Reller briefly discussed the program in progress for student aid and asked that the members of the Board submit to him statements and suggestions along this line together with the forms that are already in use in the various State Teachers Colleges.

G. Report of the Calendar Committee

Doctor Rohrbach, Chairman of the Calendar Committee, presented the following report:

REPORT OF THE CALENDAR COMMITTEE

September 18, 1942

Re: Calendar for the Summer Sessions of 1943 and the Academic Year 1943-44

I. Summer Sessions, 1943

A. The Pre-Session

Session Begins	June 7
Session Ends	June 25

B. The Regular Six-Weeks Session

Registration	June 28
Classes Begin	June 29
Classes End	August 7

C. The Post-Session

Session Begins	August 9
Session Ends	August 27

II. The Academic Year, 1943-44

A. The First Semester

Registration	Monday, September 13
Classes Begin	Tuesday, September 14
Thanksgiving Recess Begins at Noon	Wednesday, November 24
Thanksgiving Recess Ends at Noon	Monday, November 29
Christmas Recess Begins at Noon	Saturday, December 18
Christmas Recess Ends at Noon	Monday, January 3
First Semester Ends, After Last Class	January 24

B. The Second Semester

Registration	January 26
Classes Begin	January 27
Easter Recess Begins at Noon	Saturday, April 1
Easter Recess Ends at Noon	Wednesday, April 12
Alumni Day	Saturday, May 27
Baccalaureate Services	Sunday, May 28
Commencement	Monday, May 29

It is the recommendation of the committee that entrance examination dates and the calendar of the Laboratory Schools should be determined by each college in terms of its needs.

Respectfully submitted

C. M. Sullivan
Landis Tanger
Willis E. Pratt
Albert Lindsay Rowland
G. A. W. Rohrbach, Chairman

On motion of Doctor Rohrbach, seconded by Doctor Rowland, it was voted by the Board that the report of the Calendar Committee be approved.

H. Modification of the Salary Qualification Schedule

Doctor Rowland moved that the action taken by the Board of Presidents at its meeting of July 25, 1939, page 1364 of the Proceedings of the Meetings of the Board of Presidents, State Teachers Colleges, June 1, 1939 to May 31, 1940, be amended by the addition of the following:

> "...providing further that where additional administrative responsibilities are required of a teacher, additional increments not to exceed three may be granted to compensate for such additional duties, but no further increments may be granted to such teachers before the number of years of service have elapsed equal to the number of increments granted."

The motion was seconded by Doctor Rohrbach and the Board voted to approve the amendment.

I. Membership - American Council on Education

The Secretary of the Board called the attention of the Board to the fact that membership dues for the American Council on Education were due. On motion of Doctor Rowland, seconded by Doctor Swope, the Board voted to authorize the Secretary to continue membership in this organization.

J. Cooperation in the War Effort

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented to the Board for consideration the matter of turning over available facilities of the several institutions to R.O.T.C. units of the Army and similar units of the Navy. The Chairman of the Board stated that it would be proper to address inquiries to the Secretary of War and the Secretary of the Navy and further stated that he would be glad to do this.

Copies of these letters appear as Exhibits "H" and "I" following page 1586.

K. Priority Ratings

During the meeting the Chairman introduced to the Board Mr. Frank R. Fish of the School Plant Division of this Department. Mr. Fish presented to the Board information concerning priorities and distributed to each member a mimeographed statement, Preference Rating Questionnaire. A copyof this appears as Exhibit "J" following page 1586.

The Chairman also distributed a form letter on this same subject. A copy of the letter follows:

September 1?, 1942

To Heads of State-owned Educational Institutions

CHANGE IN PROCEDURE FOR PRIORITY APPLICATIONS

Prompt and favorable action by the War Production Board on requests for preference ratings higher than A-10 for the purchase of critical and restricted materials and equipment for our colleges and institutions is becoming increasingly difficult. The Department of Property and Supplies as directed by the W.P.B. has designated a Priority Officer through whom all such requests must be directed in order to have them considered in Washington. The reason for this is:

1-To have only one person who is familiar with the requirements and procedure presenting the requests.

2-To have that same person act as agent to pass upon the adequacy of the supporting data before making the application for priority.

This arrangement has been in operation for some time but difficulties and delays have arisen concerning your purchase requests because there is no one in Harrisburg in close enough touch with each institution's particular problems or with a sufficient background of information to properly evaluate and build up a case for each particular request. An attempt had been made to solve this difficulty by asking the institutions to send direct to the Priority Officer specific answers to 21 questions in support of each request for a priority rating.

This procedure has not solved the problem and a new outline of 10 questions has been prepared, a copy of which is attached to this letter. Among the 10 questions listed on this questionnaire the 4 which carry the

greatest burden of support are the following:

1-What will be produced by the material or equipment? (Give full details of the desired objective).

2-What is its relation to the War, National Welfare and Safety, or Government sponsored Programs? (Explain how the refusal of the request will hamper the operation of the college or institution and therefore, its effect on the place in the War Program).

B.C-Do you now have in use any similar equipment? (Give a list and explain why it does not meet the need.)

E-How do you now accomplish the work for which you require the equipment or material requested? (Explain also the improvement which will result if the request is granted.)

These questions cannot be answered in a routine manner. The answers must be expanded to give a complete and accurate picture of the college or institutional needs. They form the background for intelligent discussion of the application with the representative of the W.P.B. In addition every statement in this background must provide factual proof in the event that a field investigation is made by a representative of the W.P.B. The pressure on the W.P.B. for preference ratings is very great. Only when the necessity is clearly demonstrated by the proof submitted is there any hope of favorable action.

Mr. Frank R. Fish of the School Plant Division of this Department will assist the Priority Officer in assembling the facts in support of all applications for priorities made by our colleges and institutions. All such purchase requests properly supported with detailed answers on a separate sheet of paper will be transmitted to the proper channels through Mr. Charles A. Harris, Purchasing Adviser for this Department and contact man with the Priority Officer.

You have been receiving bulletins from time to time indicating which materials and equipment require preference rating applications. To save time and correspondence purchase requests for such materials and equipment should be attached to a letter in duplicate addressed to the Division of School Plant developing in detail the background for the specific purchase. All such requests for priority or rationing must be signed by the President or the Superintendent of the institution.

Sincerely yours

Francis B. Haas

III. Charts

A. Enrolments in 1942 Summer sessions (Regular), State Teachers Colleges - Pennsylvania

A copy of this chart follows page 1586 as Exhibit "A"

B. Summer Session (Regular) Enrolments in State Teachers Colleges, Pennsylvania, 1931-1942

A copy of this chart follows page 1586 as Exhibit "B"

C. Report of Students Meeting Teacher Certification Standards Pre-Summer 1942, State Teachers Colleges

A copy of this chart follows page 1586 as Exhibit "C"

D. Meeting of Deans of Instruction

A copy of this material follows page 1586 as Exhibit "D"

E. Summary of Enrolments in Pennsylvania State Teachers Colleges covering Number of Different Students from June 1, 1941 to May 31, 1942

A copy of this chart follows page 1586 as Exhibit "E"

F. Professional Status of Teachers

A copy of this chart follows page 1586 as Exhibit "F"

The meeting adjourned at 1:00 P.M.

Harry Klonower
Secretary

APPROVED Oct. 9 1942

Francis B. Haas
Chairman

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

ENROLMENTS IN 1942 SUMMER SESSIONS (REGULAR)

STATE TEACHERS COLLEGES - PENNSYLVANIA

COLLEGE	Total Number Enrolled	Number Taking Under-Grad. Courses in Ed.				Graduates Holding Baccalaureate Degree			All Others		Number of Boarding Students	Number of Day Students	Teachers-in-service in Pennsylvania	Teachers-in-service in Other States
		State Standard Limited Certificate	Degree in Elementary Education	Degree in Secondary Education	Degree in Special Fields	Courses for Permanent College Certificates	Extension of Secondary College Certificates to Elementary Grades	To complete Requirements for Higher Degree (Exclusive of 7 & 8)	Enrolled in Education Courses	Enrolled in All Other Courses (Not Education)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TOTAL	3159	27	1516	402	493	265	37	20	173	226	1444	1715	1523	39
Bloomsburg	270	-	128	39	-	23	4	-	10	66	130	140	132	4
California	366	5	191	36	66	23	1	-	14	30	105	261	185	3
Clarion	128	3	93	15	-	13	3	1	-	-	42	86	100	-
E. Stroudsburg	130	-	62	14	22	14	2	-	-	16	81	49	77	7
Edinboro	167	6	62	17	5	6	1	1	-	69	56	111	105	4
Indiana	516	5	205	66	182	35	6	14	3	-	318	198	208	3
Kutztown	166	-	102	18	14	24	3	-	2	3	48	118	100	-
Lock Haven	159	2	91	26	18	16	5	-	1	-	65	94	69	1
Mansfield	154	-	67	26	54	5	-	-	2	-	80	74	49	4
Millersville	182	4	10	-	2	23	-	-	103	40	63	119	49	1
Shippensburg	167	1	94	25	7	27	1	-	10	2	84	83	109	1
Slippery Rock	264	1	178	21	41	11	8	4	-	-	141	123	135	4
West Chester	490	-	233	99	82	45	3	-	28	-	231	259	205	7

July 14, 1942
(125)

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

SUMMER SESSION (REGULAR) ENROLMENTS IN STATE TEACHERS COLLEGES
OF PENNSYLVANIA 1931 - 1942

INSTITUTIONS	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
TOTALS	5926	5785	3844	3652	3671	4200	4320	4864	4506	4131	3348	3159
Bloomsburg	401	481	390	343	329	375	447	470	378	329	265	270
California	814	662	405	406	477	580	474	530	538	495	382	366
Clarion	396	350	225	170	193	160	216	210	216	169	173	128
East Stroudsburg	308	292	156	219	204	215	210	258	233	226	164	130
Edinboro	399	341	200	158	124	145	196	209	202	193	169	167
Indiana	867	836	498	505	511	584	595	636	580	643	545	516
Kutztown	255	315	241	192	233	300	278	345	307	298	214	166
Lock Haven	319	299	195	183	164	184	186	223	183	187	152	159
Mansfield	265	266	177	161	163	156	170	237	232	155	122	154
Millersville	340	381	301	316	303	316	288	380	357	263	235	182
Shippensburg	364	389	283	220	204	267	275	318	292	264	209	167
Slippery Rock	565	485	390	361	354	376	417	416	383	333	262	264
West Chester	633	688	383	418	412	542	568	632	605	576	456	490

July 15, 1942

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

REPORT OF STUDENTS MEETING
TEACHER CERTIFICATION STANDARDS
PRE-SUMMER 1942
STATE TEACHERS COLLEGES

COLLEGE	Elementary Field										Secondary Field	Other Four-year Curriculums							Total Degree Graduates		
	State Std.Ltd.	Degree (Specialization)																			
	TOTAL	TOTAL	Kdgtn.-Primary	Intermediate	Rural	Cooperative	Speech	Special Education	Library	Elem. - No Specialization	TOTAL	TOTAL	Art	Business Education	Health Education	Home Economics	Industrial Arts	Music	TOTAL	No. Grads. with no previous teaching experience	No. tchrs.-in-serv. who returned for graduation
TOTAL	4	18	6	9	-	-	1	-	-	2	6	4	-	-	2	-	1	1	28	18	10
Bloomsburg	-	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	2	1
California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clarion	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Stroudsburg	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1	1
Edinboro	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Indiana	2	3	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	2	2
Kutztown	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Lock Haven	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Mansfield	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Millersville	-	2	-	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-	3	3	-
Shippensburg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slippery Rock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Chester	-	5	2	3	-	-	-	-	-	-	3	3	-	-	2	-	-	1	11	7	4

July 31, 1942
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Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Exhibit "D"

DEANS OF INSTRUCTION MEETING
July 31, 1942--9:30 A.M.
Room 317, Education Building

D O C K E T

A. Problems in connection with the war

1. Credit for partly completed courses--enlistment, induction

2. Civilian pilot training courses and V--1 courses

3. Extension classes and part-time campus classes

4. Demand for teachers and recruiting of students to retain supply

5. The Dean's part in college morale

B. Curriculum and Instruction

1. The new program for specialization in the elementary curriculum

2. Recent revisions of the other curriculums

3. Values in terms of semester hours for old normal school courses

4. Variation and uniformith in credit value attached to approved courses

5. Meeting requirements of Section 1607 of the School Laws

6. The Dean and the Testing Program

C. Organization and Administration

1. Meeting the increased demand for transcripts

2. Submission of certificate application blanks and filling out the approved education certificate

3. Problems involved in the accelerated program

4. Rotation of courses for regular and part-time classes

5. Guidance for students and the public through prepared data sheets

D. The Deans will meet with the Testing Committee at 11:00 A.M.

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

MEETING - DEANS OF INSTRUCTION OF THE STATE TEACHERS COLLEGES

Friday - July 31, 1942
9:30 o'clock, E.W.T.
Room 317

The meeting of the Deans of Instruction of the State Teachers Colleges was held in Room 317, Education Building, Friday, July 31, 1942. The meeting was called to order at 9:30 A.M., Eastern War Time with the following members present:

Thomas P. North	Bloomsburg
Paul Walker	California
W. McKinley Menchan	Cheyney
Charles F. Becker	Clarion
Charles J. Naegle	East Stroudsburg
Ralph Heiges	Indiana
Clark R. McClelland	Kutztown
James G. Morgan	Mansfield
Sanders P. McComsey	Millersville
Earl Wright	Shippensburg
Cornelius D. Jaarsma	Slippery Rock
Winfield W. Menhennett	West Chester

Harry L. Kriner, Assistant Director,
Teacher Education and Certification

Henry Klonower, Director, Teacher Education
and Certification

Dr. Henry Klonower, Director of Teacher Education and Certification, opened the meeting with introductory remarks. He stated that the annual meeting of the Deans was too important to omit because of war conditions. It is of value to each of the Deans but it is also valuable to the Department. It is particularly valuable today because of the meeting at 11:00 A.M. with the Testing Committee of the State Teachers Colleges. He discussed the problems of supply and demand of teachers as it affects the work of a Dean. He further expressed his appreciation of the cooperation of the Deans in coming to the meeting.

Dr. Harry L. Kriner, Assistant Director of Teacher Education and Certification, then took charge of the meeting as Chairman, and welcomed the Deans to the meeting, asking them to enter the meeting in an informal manner. It was reported that Dean Offner of Edinboro was enrolled as a graduate student in Teachers College, Columbia University. A telegram stated that Dean MacDougall of Lock Haven could not be present because of illness. The purposes of the meeting, as well as the procedure to be followed in order to cover the docket in the allotted time, were discussed. It was pointed out that the Deans in a meeting could not determine policies for the State Teachers Colleges, but that they could determine effective ways and effective means of administering the policies which have been passed by the Board of Presidents.

The topics on the Docket were then discussed as follows:

A. PROBLEMS IN CONNECTION WITH THE WAR

1. In granting credit for partly completed courses for persons going into the armed forces, it was the concensus of opinion that poor students might be inclined to enlist if they could receive credit for incomplete work. Several of the colleges have a plan whereby an examination may be given in lieu of work uncompleted for full credit. This is a problem which should be placed on the basis of the quality of ork completed by each individual student. It was agreed that this was an individual problem as far as the student and theinstitution is concerned. The average credit given to college students is one credit per each week of college attendance. It was felt that full credit might be given in skill subjects where a certain proficiency is required and attained and no credit in subjects where competency could not be demonstrated. The Deans felt that no student should be given credit for work that was not done. The colleges will be in a better position after the war if we have substantial records which can easily be understood. The three points gathered from this discussion were as follows:

1. Granting of Credit is an individual problem so far as the student and the college is concerned.
2. The regulation of allowing one credit per week of attendance should be adhered to rather closely.
3. The report should be so recorded that it might be considered a closed case in order that it can be picked up by any one, either in the institution or another college, after the war is over.

2. A discussion was given to the scheduling of work in civilian pilot training courses and the problems involved were found to be largely concerned with individual institutions. Dean Heiges felt th t those who took the civilian pilot training courses earned the four credits which may be given to the student, either as free electives or in the field of mathematics and in science. Wherever credit is permitted in an elective fielf, it was thought advisable for the credit to be in keeping with the regulations for graduation and certification and should be determined by the Dean with the help of the head of the department concerned.

3. Extension classes were well attended last year, but because of the gasoline and tire rationing, the problem of organizing a program to meet the demands of teachers-in-service is confusing. Dr. Jaarsma suggested that each college make a survey of the extension and part-time campus classes, as demanded by the teachers in the area. Then the program which will meet the greatest demand and can be handled under present regulations should be offered either on or off the campus, according to the results found in the survey. The Deans agreed with Dr. North when he stated that the extension centers should be kept alive if possible or otherwise they might be taken over by other colleges.

4. In beginning the discussion of demand for teachers and recruiting of students to maintain a reasonable su ply, it was pointed out that there was a shortage in certain sections hile other sections and districts have an over supply, especially of certain types of teachers. It was further pointed out that the Deans should know the fields and the districts in whicy the supply was not equal to the demand. No doubt, the Deans have a duty in encouraging gradu tes

to accept positions in those districts in which there is a demand for their services.

The Deans were also asked to use their influence in having Superintendents fill their vacancies where possible with teachers having the higher type of certificates, rather than to have them filled with holders of an old partial elementary certificate or some type of certificate which indicates a low level of preparation. It was pointed out that it would be advantageous for the boys and girls of the Commonwealth, as well as for the colleges for the Deans to encourage all te chers who because of the emergency are re-entering the profession to take refresher courses and to work toward the completion of a degree curriculum where such is not already a fact.

The use of the elementary temporary standard certificate was explained. Teaching on this certificate cannot be used as part of the three years experience needed to make a college certificate permanent. If a college certificate valid in the secondary field has been extended to include the elementary field, the three years of teaching experience on the college certificate in the elementary field would count toward making the certificate permanent. In order to use a teacher on the basis of the elementary temporary standard certificate, evidence must be given that there is no qualified elementary teacher available for the vacancy and the certificate must be requested by the superintendent of schools and must be for one specific position. The certificate is not issued to anyone and everyone holding a college certificate valid in the secondary field.

5. College morale is a major problem resulting from the war. Immediately after the Pearl Harbot incident, college morale became low and the student attitude was one of "what's the use." The result was, naturally, low grades and an increase in failures. However, with the second semester last year and the present summer session the attitude has been completely reversed. The trend now seems to be that "we have a job to do and we must get the most out of college while we can." It was agreed that the Deans should do all possible to keep the morale of the faculty and students on a high level. In the organization of classes and the scheduling of students, this factor should be kept in mind. Dr. Jaarsma suggested that the morale was helped by making use of an accelerated program and by the absorption of surplus faculty members into the armed forces.

MEETING WITH TESTING COMMITTEE

The meeting of the Deans of Instruction adjourned and the Deans went to Room 321 where the Testing Committee had been finishing their work on the Sophomore Tests which had been given in the college last spring. At this meeting the various graphs prepared from the results of the tests were distributed. There was a general discussion on the use which could be made of these graphs and the results of the tests. The Deans had a number of questions answered concerning the construction of the graphs and the meaning of them. It was the concensus of opinion that the results of these tests would be helpful to the Deans in the administration of their work.

This Meeting Adjourned at 12:15 P. M.
NOON HOUR
Meeting Re-convened at 1:15 P. M.

B. CURRICULUM AND INSTRUCTION

1. Typed sheets of the program of courses for the elementary curriculum and the explanation of specialization and electives were passed out to the Deans. Under the new curriculum it is not necessary for a student to specialize in Early Childhood, Intermediate, or Rural Education. The grades in which student teaching was completed and grades for which curriculum materials were made applicable should be indicated on the Approved Education Certificates used in applying for a college certificate. Unless the student teaching and the curriculum materials were completed for grades below the fourth, Early Childhood Education may not be placed on the certificate as a field of specialization. Likewise the experience shall be in grades four, five, and six to have specialization in the Intermediate grades. Every student may be certified in just the elementary field. Beginning next year the action of the Board of Presidents in this connection as far as certification is concerned will be followed. If no notation of the field of specialization appears on the transcript, the student will be certificated in elementary subjects. Dr. North asked whether it was better to specialize or just give work in the elementary field. The majority of the Deans were of the opinion that specialization was not the best, since a broader area is necessary in the schools where the students must find a position and often specialization operated against an applicant.

2. In checking the recent revisions in all curriculums, the Deans were urged to make sure that graduates have all subjects which are required by State Council action. According to the action of the Board of Presidents, it is the obligation of each college to see that the requirements are met. Each graduate should complete three hours in Introduction to Teaching (Place and Purpose). Educational Psychology after completing General Psychology--three semester hours, and six hours of student teaching, and six hours of appropriate education. In addition to these provisions American Government and Visual Education shall be given in each curriculum according to action of the Board of Presidents.

Concerning the proposed regualtions for Science, nothing official could be said because the action of the Board of Presidents on these had not been signed by the Superintendent of Public Instruction. The Deans were urged to read the minutes of the meeting of the Board of Presidents when they are released relative to the revisions in Science. They were also urged to carefully read the curriculum revisions in Health and Physical Education for the elementary and secondary fields. If approved, these provisions will become effective September 1942, and are compulsory for freshman this fall. It was thought that all curriculum changes should be put into effect as quickly as possible to avoid duplicating programs. The Deans were cautioned not to confuse the term "general science" in the proposed revision with the certification term "science."

3. The Discussion then turned to values in terms of semester hours for old normal school courses given prior to 1920 when credit was not attached to courses. The credit should be determined by the length of time spent in the class in terms of class hours. In all cases the total amount of credit given should approximate one semester hour for each week in attendance. It was agreed that the credit given should be in terms of competency and the remaining credits required should be in terms of deficiencies. A committee five years ago prepared some suggestions for the evaluation of credentials toward college graduation which the Deans agreed had been valuable but is now out of date. The Deans felt that this information should be brought up to date and, therefore, Dr. Kriner appointed the following committee to revise the "Evaluation Report." Dean Menhennett of West

Chester, Dean Naegle of East Stroudsburg, and Dean Wright of Shippensburg were asked to help Dean McClelland of Kutztown to revise the old report, bringing it up to date.

Where evaluations are made for students who are not graduates of an approved four-year high school, all credentials should be submitted to the office of Teacher Education and Certification on official transcripts. These credits are arranged for the Office of Pre-Professional Credentials to check for the high school equivalent certificate and the report is sent by the Office of Teacher Education and Certification to the Dean who submitted the credentials.

4. The variation and uniformity in credit value attached to approved courses was next discussed. It was agreed that the amount of credit attached to a course could only be in terms of the action of the Board of Teacher College Presidents or through the approval by the Superintendent of Public Instruction for a free elective. The variation in credit has been brought about by change in curriculums from time to time. Courses, however, shall be scheduled in keeping with the latest revisions of the Board of Teacher College Presidents.

5. The requirements of Section 1607 of the School Laws of Pennsylvania were then discussed. During the past few years the elementary degree curriculums offered in various teacher educational institutions have been reviewed. It is essential that the courses in elementary degree curriculums cover the subjects required in the elementary schools under Section 1607 of the School Laws of Pennsylvania. It was agreed that the Deans have an obligation to make sure that this material is being included in the approved elementary curriculum.

DEFENSE PROJECTS

At this point Doctor Klonower asked the Deans to see that the report on defense projects sent to their colleges recently would be returned to the Office of Teacher Education and Certification by the following Monday. He also urged the Deans to read carefully Section 2002.1 of the School Laws of Pennsylvania. At this time he introduced Dr. George Franklin Stover who was recently appointed as consultant to War-time Education Committees. Dr. Stover sought the advice of the Deans in the construction of a letter to be sent out to Superintendents and Directors of Summer Sessions, concerning the preparation of teachers for aviation as offered in secondary schools.

6. The next item on the docket was centered around the testing program. It was the opinion of the group that the testing program could be of little value to an institution unless the Dean was familiar with the program and was instrumental in its use. It was felt that the testing program must be so organized that the Dean can through this improve the product of the teacher college. The implementing of the testing program is a task for the Dean.

C. ORGANIZATION AND ADMINISTRATION

1. In meeting the increased demand for transcripts there are several possibilities. California State Teachers College is planning the use of blueprints and Bloomsburg State Teachers College is tentatively planning the use of photostatic copies. The Deans felt that the essential factor in transcripts was accuracy, not only accuracy in copying but accuracy in interpretation.

2. In submitting and filling out application blanks, the Dean's signature should be on the front of the sheet. It is essential that a notation is made on the transcript to the effect that the student has been graduated from a four-

year school giving its location, and that a statement indicates that the original copy of the high school credits is on file in the college office. In submitting the transcripts for a certificate in the secondary field the new blank provides for the teaching fields to be listed separately. If, however, the transcripts are submitted on the Approved Education Cert ficate, the field of concentration should be set aside separately as elective fields and the core subjects in the same fields numbered according to the field of concentration. It was found that some institutions have the core subjects in the secondary field mimeographed. Where this is the case errors in certification would be averted if a (1) would be placed in front of all core subjects which may be used in the first field of concentration, and a (2) in front of those core subjects which could be used in the second field of concentration. In other words, if English is the first field of concentration the various electives in English would appear together below the mimeographed core curriculum and a (1) should appear before the two freshman English courses and the sophomore Literature courses, as well as before Fundamentals of Speech.

3. It appeared that the accelerated program was causing little difficulty to date at the various institutions. It was agreed that the coming year will no doubt give rise to new problems because of the new entrants.

4. The practice of rotating courses for the regular and part-time classes is rather uniformly followed. It is the concensus of opinion that the problem could be solved by each Dean keeping a record of the student's peculiar and exceptional needs for several years in advance. The schedule could be set up in a way that a rotation of courses would meet the accumulated demands.

5. The Deans felt that the proper use of their catalogues was a definite help in guiding the students in meeting the various requirements set up by the State and the individual institutions. A specially prepared data sheet which gives the answers to the many questions asked by the different students has been found to be very helpful. This mimeographed sheet can be prepared easily without must cost and can be revised often. These sheets can be made useful for the students enrolled and for the public which is continually asking questions about certain phases of college administration and policy. Dr. North felt that it might be quite advantageous for the Deans to consult the offerings in the Post-Sessions and other sessions as sent to each Dean from the other colleges.

At this point each Dean was thanked for his contribution to the program of the day and for his cooperation throughout the year.

The meeting adjourned 3:15 P.M., E.W.T.

Exhibit "E"

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

SUMMARY OF ENROLMENTS IN PENNSYLVANIA STATE TEACHERS COLLEGES
COVERING NUMBER OF DIFFERENT STUDENTS FROM JUNE 1, 1941 to MAY 31, 1942

Class I Students Full-Time Teacher Education in Regular Curriculums During College Year September 1941 to June 1942			TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL CLASS I STUDENTS			7315	421	490	218	267	468	217	1281	393	341	474	480	397	455	1413
First Year General	1141		1141	49	72	44	82	53	55	133	69	65	56	87	77	63	236
Second Year General	1048		1048	42	84	43	71	52	29	128	69	69	43	87	66	69	196
Third Year	1050	Elementary	646	26	64	38	32	21	20	68	41	27	22	56	23	44	164
		Secondary	404	37	27	-	21	26	17	37	33	29	24	23	42	12	76
Fourth Year	964	Elementary	507	23	35	30	16	16	8	62	38	29	22	51	18	29	130
		Secondary	457	31	28	-	24	42	23	50	21	19	18	31	37	21	112
Art	226	First Year	59	-	-	-	-	-	15	20	24	-	-	-	-	-	-
		Second Year	72	-	-	-	-	-	20	26	26	-	-	-	-	-	-
		Third Year	43	-	-	-	-	-	13	12	18	-	-	-	-	-	-
		Fourth Year	52	-	-	-	-	-	17	17	18	-	-	-	-	-	-
Business Education	615	First Year	183	51	-	-	-	-	-	105	-	-	-	-	27	-	-
		Second Year	154	51	-	-	-	-	-	70	-	--	-	-	33	-	-
		Third Year	113	38	-	-	-	-	-	56	-	-	-	-	19	-	-
		Fourth Year	165	70	-	-	-	-	-	73	-	-	-	-	22	-	-
Health Education	752	First Year	235	-	-	-	-	64	-	-	-	36	-	-	-	69	66
		Second Year	199	-	-	-	-	63	-	-	-	27	-	-	-	61	48
		Third Year	156	-	-	-	-	52	-	-	-	21	-	-	-	43	40
		Fourth Year	162	-	-	-	-	76	-	-	-	15	-	-	-	35	36
Home Economics	492	First Year	126	-	-	18	-	-	-	72	-	-	36	-	-	-	-
		Second Year	136	-	-	8	-	-	-	79	-	-	49	-	-	-	-
		Third Year	115	-	-	7	-	-	-	70	-	-	38	-	-	-	-
		Fourth Year	115	-	-	3	-	-	-	66	-	-	46	-	-	-	-
Industrial Arts	329	First Year	86	-	48	5	-	-	-	-	-	-	-	33	-	-	-
		Second Year	89	-	47	7	-	-	-	-	-	-	-	35	-	-	-
		Third Year	84	-	44	10	-	-	-	-	-	-	-	30	-	-	-
		Fourth Year	70	-	35	5	-	-	-	-	-	-	-	30	-	-	-
Library	65	Third Year	30	-	-	-	8	-	-	-	11	-	-	11	-	-	-
		Fourth Year	35	-	-	-	12	-	-	-	17	-	-	6	-	-	-
Music	557	First Year	178	-	-	-	-	-	-	59	-	-	34	-	-	-	85
		Second Year	127	-	-	--	-	-	-	27	-	-	23	-	-	-	77
		Third Year	130	-	-	-	-	-	-	23	-	-	35	--	-	-	72
		Fourth Year	122	-	-	-	-	-	-	28	-	-	27	-	-	-	67
Others	76	Col. Graduates	48	3	6	-	1	3	-	-	8	4	1	-	5	9	8
		Cooperative (a)	28	-	-	-	-	-	-	-	-	-	-	-	28	-	-
Summer Session - 1941 TOTAL			3348	265	382	-	173	164	169	545	214	152	122	235	209	262	456
(B) Adj. Summer Session (1/6)			558	44	64	-	29	27	28	91	36	25	20	39	35	44	76
Post Summer Session - 1941 TOTAL			1198	108	209	-	20	59	58	198	60	26	-	116	93	110	141
(C) Adj. Post Summer Session (1/12)			100	9	17	-	2	5	5	16	5	2	-	10	8	9	12
Total Adjusted Enrolment (A+B+C)			8689	494	670	219	339	504	342	1535	490	422	528	602	479	542	1523

(a) Cooperative Education; 16 Third Year Students; 12 Fourth Year Students

COLLEGES	Adjusted Enrolment: Class I	Class II	Class III	(A) Total	Class II Extension Students by Classes: Enrolment: Teach. in Serv.	Others	Total	Total Sem. Hours Carried	Adj. Enrolment	Class III Part-Time* Campus Students: Enrolment: Teach. in Serv.	Others Day	Res.	Total	Total Sem. Hours Carried	Adj. Enrolment
TOTAL	7315	258	458	8031	1522	37	1559	4156	258	1404	99	1	1504	7338	458
Bloomsburg	421	-	20	441	-	-	-	-	-	68	8	-	76	318	20
California	490	12	87	589	78	1	79	201	12	257	42	-	299	1396	87
Cheyney	218	-	1	219	-	-	-	-	-	-	-	1	1	11	1
Clarion	267	-	41	308	-	-	-	-	-	148	1	-	149	659	41
East Stroudsburg	468	3	1	472	23	-	23	46	3	7	1	-	8	16	1
Edinboro	217	80	12	309	487	8	495	1286	80	58	-	-	58	186	12
Indiana	1281	66	81	1428	358	21	379	1058	66	180	30	-	210	1297	81
Kutztown	393	-	56	449	-	-	-	-	-	177	-	-	177	898	56
Lock Haven	341	41	13	395	261	-	261	660	41	46	2	-	48	214	13
Mansfield	474	25	9	508	135	-	135	405	25	32	1	-	33	148	9
Millersville	480	-	73	553	-	-	-	-	-	188	6	-	194	1175	73
Shippensburg	397	17	22	436	87	2	89	268	17	59	4	-	63	344	22
Slippery Rock	455	14	20	489	93	5	98	232	14	62	4	-	66	323	20
West Chester	1413	-	22	1435	-	-	-	-	-	122	-	-	122	353	22

COLLEGES	Total Student Enrolment: Class I Full-Time Students: Day M	Day F	Day T	Resident M	Resident F	Total M	Total F	Total T	Class II Extension Students M	F	T	Class III Part-Time Campus(*) M	F	T	Total Class I, II, III M	F	T	(**) Total Class IV a	b
TOTAL	1105	1906	3011	1573	2731	4304	2678	4637	7315	150	832	982	592	1112	1504	3220	6581	9801	44	43
Bloomsburg	133	110	243	65	113	178	198	223	421	-	-	-	23	53	76	221	276	497	24	7
California	170	177	347	93	50	143	263	227	490	18	48	66	77	222	299	358	497	855	15	15
Cheyney	7	66	73	45	100	145	52	166	218	-	-	-	-	1	1	52	167	219	-	-
Clarion	70	99	169	31	67	98	101	166	267	-	-	-	57	92	149	158	258	416	-	-
East Stroudsburg	55	80	135	187	146	333	242	226	468	-	17	17	1	7	8	243	250	493	-	-
Edinboro	37	57	94	53	70	123	90	127	217	15	277	292	4	54	58	109	458	567	-	-
Indiana	120	244	364	218	699	917	338	943	1281	35	170	205	68	142	210	441	1255	1696	4	15
Kutztown	68	107	175	64	154	218	132	261	393	-	-	-	33	144	177	165	405	570	-	-
Lock Haven	82	91	173	88	80	168	170	171	341	56	143	199	8	40	48	234	354	588	-	-
Mansfield	38	115	153	93	228	321	131	343	474	13	66	79	6	27	33	150	436	586	1	5
Millersville	69	189	258	130	92	222	199	281	480	-	-	-	69	125	194	268	406	674	-	1
Shippensburg	72	96	168	106	123	229	178	219	397	7	63	70	25	38	63	210	320	530	-	-
Slippery Rock	52	80	132	112	211	323	164	291	455	6	48	54	11	55	66	181	394	575	-	-
West Cheester	132	395	527	288	598	886	420	993	1413	-	-	-	10	112	122	430	1105	1535	-	-

(*) Part-Time Campus Students Taking Less Than 12 Semester Hours
(**) Part-Time Studio Lessons Individual Teacher-Pupil Basis--a, Part-Time ONLY; b, Regular Students--EXTRA work

Class V. Pupils in Practice School	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	27252	4453	6179	518	555	636	1115	4326	900	384	2040	574	1241	967	3364
Campus Schools	4186	214	176	60	107	210	320	376	239	384	543	574	156	636	191
Local Schools	9704	2025	855	389	448	426	-	1467	640	-	183	-	1085	-	2186
Non-Local Schools	13362	2214	5148	69	-	-	795	2483	21	-	1314	-	-	331	987

June 24, 1942
250

DISTRIBUTION OF CLASS I STUDENTS IN STATE TEACHERS COLLEGES BY COUNTIES

September 1941 to June 1942

COUNTY	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	7315	421	490	218	267	468	217	1281	393	341	474	480	397	455	1413
Adams	43	-	-	-	-	1	-	1	1	2	3	1	19	-	15
Allegheny	476	-	69	14	19	-	11	196	1	6	4	1	2	151	2
Armstrong	76	-	2	-	13	-	-	48	-	-	1	-	-	9	3
Beaver	70	-	5	3	2	-	7	31	1	-	-	-	1	19	1
Bedford	30	-	1	-	-	-	-	11	-	1	-	2	13	-	2
Berks	243	9	-	1	-	12	-	3	157	2	3	10	2	-	44
Blair	150	-	2	-	2	-	-	45	1	25	1	25	36	2	11
Bradford	74	6	-	-	-	2	-	-	-	2	55	6	-	1	2
Bucks	66	2	-	3	-	7	-	1	6	2	1	7	1	-	36
Butler	103	-	3	-	-	-	-	16	-	-	-	-	-	82	2
Cambria	171	1	4	1	1	-	-	136	-	5	1	1	3	14	4
Cameron	5	-	-	-	1	-	1	-	-	1	2	-	-	-	-
Carbon	40	4	-	-	-	14	-	1	9	-	8	-	-	-	4
Centre	31	-	1	-	-	-	-	3	-	21	1	1	-	-	4
Chester	264	3	-	15	-	-	2	1	6	1	4	6	2	-	224
Clarion	119	-	1	-	103	-	-	13	-	-	1	-	-	1	1
Clearfield	85	-	2	-	7	-	1	8	-	29	1	1	-	2	4
Clinton	143	-	-	-	-	-	-	1	-	137	4	-	-	1	-
Columbia	142	119	-	-	-	4	-	-	1	-	1	3	2	-	-
Crawford	58	-	-	-	4	-	36	9	-	-	-	-	-	8	1
Cumberland	123	1	3	-	-	-	-	7	3	-	2	6	80	-	21
Dauphin	109	3	1	1	-	2	-	6	4	1	6	14	43	-	28
Delaware	342	4	-	41	-	1	-	4	1	3	-	17	3	1	267
Elk	37	-	1	2	16	-	1	13	-	4	-	-	-	1	-
Erie	150	-	3	2	6	-	104	13	-	1	8	-	-	12	1
Fayette	179	-	127	-	2	-	-	40	-	2	3	1	1	3	-
Forest	7	-	-	-	5	-	-	2	-	-	-	-	-	-	-
Franklin	109	-	-	1	-	3	-	8	1	2	-	2	81	-	11
Fulton	8	-	-	-	-	-	-	1	-	-	-	-	7	-	-
Greene	28	-	16	-	-	-	-	8	-	1	-	-	-	3	-
Huntingdon	42	-	1	-	-	1	-	6	1	5	2	-	20	-	6
Indiana	293	-	1	-	1	-	-	282	1	-	-	-	-	7	1
Jefferson	80	2	2	-	37	1	1	30	-	1	1	-	-	5	-
Juniata	6	3	-	-	-	-	-	-	1	-	-	-	-	-	2
Lackawanna	100	10	-	-	-	50	-	1	-	-	19	3	-	-	17
Lancaster	323	1	-	-	-	2	1	1	4	-	6	256	4	-	48
Lawrence	78	-	1	-	5	-	7	25	-	-	-	-	-	40	-
Lebanon	41	1	-	-	-	-	-	1	4	-	6	10	-	-	19
Lehigh	142	4	-	-	-	15	-	2	81	1	3	4	3	-	29
Luzerne	286	105	-	1	-	76	-	7	4	1	43	8	1	-	40
Lycoming	77	3	-	-	-	5	1	-	1	40	22	3	-	-	2
McKean	60	-	1	-	6	1	7	6	-	9	25	-	1	4	-
Mercer	64	-	1	-	6	-	2	9	-	-	-	-	-	45	1
Mifflin	21	2	-	-	-	-	-	4	1	-	1	1	5	2	5
Monroe	119	2	-	1	-	109	-	-	3	-	2	-	-	-	2
Montgomery	194	5	1	5	-	2	2	5	18	3	3	11	5	-	134
Montour	21	19	-	-	-	-	-	-	-	-	2	-	-	-	-
Northampton	101	4	-	-	-	44	1	4	17	2	1	8	-	-	20
Northumberland	98	58	1	-	-	4	-	2	2	8	9	4	1	-	9
Perry	14	1	-	-	-	-	-	2	-	-	2	2	5	-	2
Philadelphia	423	1	-	105	-	9	-	3	2	1	2	12	6	-	282
Pike	8	-	-	-	-	4	-	-	1	1	1	-	-	-	1
Potter	17	-	-	-	-	-	-	-	-	2	15	-	-	-	-
Schuylkill	173	28	-	-	-	24	-	1	57	1	7	12	7	-	36
Snyder	6	2	-	-	-	-	-	-	-	-	3	-	-	-	1
Somerset	65	1	6	-	-	1	1	45	-	4	-	1	3	1	2
Sullivan	9	1	-	-	-	3	-	-	-	-	5	-	-	-	-
Susquehanna	25	1	-	-	-	3	-	-	-	1	18	-	1	-	1
Tioga	129	1	-	1	-	3	-	1	-	2	116	2	-	-	3
Union	12	3	-	-	-	3	-	-	1	3	2	-	-	-	-
Venango	54	-	1	-	21	-	8	14	-	-	1	-	-	9	-
Warren	34	-	-	-	7	-	15	6	-	2	2	-	-	1	1
Washington	233	-	158	4	1	-	1	47	-	1	1	-	-	17	3
Wayne	20	3	-	-	-	12	-	-	-	-	4	-	-	-	1
Westmoreland	214	-	73	1	-	-	2	112	1	5	2	-	3	14	1
Wyoming	18	3	-	-	-	3	-	-	-	-	12	-	-	-	-
York	137	4	1	4	2	-	1	8	1	-	4	36	38	-	38
Total from Penna.	7218	420	489	206	267	421	213	1278	393	341	463	477	397	455	1398
From Other States	97	1	1	12	-	47	4	3	-	-	11	3	-	-	15

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

August 4, 1942

To County and District Superintendents:

The attached tables present data with reference to the "Professional Status of Teachers in the Public Schools of the Commonwealth as of November 1, 1941". These tables have been developed from information submitted to the Department of Public Instruction on the Applications for Appropriations. This particular study comes at the end of a twenty-two year period since it has been the custom to refer to the year 1920-21 as the beginning of the Teacher Education program following the adoption of the certification regulations at that time. Both the certification regulations and the Teacher Education program have been in a state of continuous growth and development during the two decades. The results of the effectiveness of the program are indicated in the improved professional status of teachers in all school districts of the Commonwealth. During the past twenty-two years, steady gains have been made in every school district of the State in the matter of providing the boys and girls in the public schools with teachers who have completed four years of post secondary education for teaching. The record indicates that 51.6 per cent of all the teachers employed in the Commonwealth are graduates of approved institutions of higher learning and that these teachers have completed an approved four year curriculum leading to a baccalaureate degree.

Since approximately 100.0 per cent of the 62,423 teachers now employed in the public schools have completed two years or more of post secondary education, attention is no longer directed to these figures. Most school districts have accepted the general standard for teacher education in the elementary field as four years of post secondary education. Attention is called to the fact that in 1920-21 only 70.5 per cent of the teaching force had standard certificates representing two years of post secondary education as compared with approximately 100.0 per cent for the school year 1941-42. A large percentage of the number of teachers who have less than four years of post secondary education are continuing their education in institutions of higher learning. It is only a matter of time when most of the teachers in this group will have completed the more extended education and thus further increase the percentage of college graduates in the public schools.

The tables indicate the percentage of teachers who have completed four years of college education in 1920-21 as compared with the number in 1941-42. The data shows that substantial progress has been made by all the school districts during the past twenty-two years in the employment in the public schools of the Commonwealth of teachers who have completed four years of college education. From the school year 1920-21 to the school year 1941-42, a period of twenty-two years, there has been a gain of 43.9 per cent in the number of teachers who have had the more extended education. For the year 1941-42, of the 62,423 teachers, a total of 51.6 per cent are college graduates as compared with 7.7 per cent in 1920-21.

The substantial and consistent increase in the number of teachers with more extended education is indicated by the figures for the State as a whole under "Grand Total". In first class school districts, 47.1 per cent are college graduates; in second class school districts, 58.0 per cent of the teachers are college graduates; in third class school districts, 59.7 per cent of the teachers are college graduates; and in fourth class school districts and those third class school districts under the supervision of the county superintendent, 47.7 per cent are college graduates. This latter figure is particularly interesting for it means that there has been a consistent and steady increase in the number of college graduates in the rural areas and that of the 29,602 teachers supervised by county superintendents, approximately 50.0 per cent, (47.7 per cent), of them are college graduates.

In view of the present emergency situation, these figures are encouraging. They present a satisfactory picture of the substantial improvement of the teaching service in the public schools of the Commonwealth.

Sincerely yours

Henry Klonower

Henry Klonower
Director, Teacher Education
and Certification

Francis B. Haas
Superintendent of Public Instruction

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

A SUMMARY OF THE PROFESSIONAL STATUS OF TEACHERS IN PENNSYLVANIA
November 1, 1941

Classes of School Districts	Total	Certificate					Per Cent With Two or More Years Preparation 1941-42	Per Cent With College Certificates		
		College	Normal School	Standard	Partial	Full-Time Emergency		1941-42	1940-41	1920-21
Grand Total	62423	32225	17596	12490	18	94	99.8	51.6	49.5	7.7
First	10622	4998	4373	1241		10	99.9	47.1	46.1	*
Second	8239	4778	2078	1377		6	99.9	58.0	55.5	12.7
Third *	13960	8339	3411	2179	2	29	99.8	59.7	57.2	14.4
Fourth **	29602	14110	7734	7693	16	49	99.8	47.7	45.4	7.5

* Includes only those third class school districts under district superintendents
** Includes all fourth class school districts and those third class school districts under county superintendents

PROFESSIONAL STATUS OF TEACHERS IN PENNSYLVANIA IN FIRST AND SECOND CLASS DISTRICTS
November 1, 1941

Districts Under the Superintendent	Total	Certificate					Per Cent With Two or More Years Preparation 1941-42	Per Cent With College Certificates		
		College	Normal School	Standard	Partial	Full-Time Emergency		1941-42	1940-41	1920-21
Total of First Class and Second Class	18861	9776	6451	2618		16	99.9	51.8	50.2	-
First Class Total	10622	4998	4373	1241		10	99.9	47.1	46.1	*
Philadelphia city	7574	2993	3761	810		10	99.9	39.5	38.5	*
Pittsburgh city	3048	2005	612	431			100.0	65.8	64.5	*
Second Class Total	8239	4778	2078	1377		6	99.9	58.0	55.5	12.7
Allentown city	532	349	105	78			100.0	65.6	62.1	15.3
Altoona city	494	263	161	69		1	99.8	53.2	50.8	13.3
Bethlehem city	325	178	101	46			100.0	54.8	51.4	11.1
Chester city	347	156	87	104			100.0	45.0	42.9	10.0
Easton city	212	128	49	34		1	99.5	60.4	60.9	19.8
Erie city	655	390	139	125		1	99.8	59.5	55.5	14.6
Harrisburg city	481	298	85	97		1	99.8	62.0	59.2	11.9
Hazleton city	267	227	25	15			100.0	85.0	81.4	8.5
Johnston city	424	205	139	80			100.0	48.3	47.1	12.3
Lancaster city	358	266	66	26			100.0	74.3	72.1	13.7
Lower Merion twp	288	197	54	37			100.0	68.4	65.6	16.2
McKeesport city	349	167	120	62			100.0	47.9	44.3	17.3
New Castle city	324	227	67	30			100.0	70.1	67.5	16.3
Norristown boro	217	125	42	50			100.0	57.6	58.0	13.8
Reading city	585	370	107	108			100.0	63.2	58.8	8.9
Scranton city	842	380	283	179			100.0	45.1	45.3	7.9
Upper Darby twp	342	213	77	52			100.0	62.3	59.3	11.9
Wilkes-Barre city	542	252	234	56			100.0	46.5	45.2	10.8
Williamsport city	293	175	46	71		1	99.7	59.7	57.3	19.5
York city	362	212	91	58		1	99.7	58.6	55.4	15.3

* No record of certification distribution in first class districts in 1920-21

NOTE: Data for this summary taken from Applications for Appropriations filed in the Department of Public Instruction

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

PROFESSIONAL STATUS OF TEACHERS IN PENNSYLVANIA IN THIRD CLASS DISTRICTS
November 1, 1941

Third Class Districts Under the District Superintendents	Total	Certificate					Per Cent With Two or More Years Preparation 1941-42	Per Cent With College Certificates		
		College	Normal School	Standard	Partial	Full-Time Emergency		1941-42	1940-41	1920-21
Total	13960	8339	3411	2179	2	29	99.8	59.7	57.2	14.4
Abington twp	164	92	43	29			100.0	56.1	51.5	15.4
Aliquippa boro	215	169	24	22			100.0	78.6	74.3	**
Ambridge boro	140	102	21	17			100.0	72.9	69.2	9.2
Archbald boro	64	21	13	29		1	98.4	32.8	30.9	-
Arnold boro	68	49	10	9			100.0	72.1	68.7	**
Ashland boro	41	26	7	8			100.0	63.4	63.4	8.0
Avalon boro	40	28	4	8			100.0	70.0	70.0	-
Bangor boro	45	32	9	4			100.0	71.1	62.2	12.5
Beaver boro	39	29	4	6			100.0	74.4	74.3	**
Beaver Falls city	134	109	9	16			100.0	81.3	80.5	30.9
Bellevue boro	61	47	4	10			100.0	77.0	78.5	**
Bensalem twp	39	29	4	6			100.0	74.4	69.2	**
Berwick boro	88	65	18	5			100.0	73.9	70.8	9.7
Blakely boro	59	24	32	3			100.0	40.6	39.3	-
Braddock boro	115	61	36	18			100.0	53.0	52.1	14.9
Bradford city	137	89	24	24			100.0	65.0	63.5	17.3
Brentwood boro	53	38	5	9		1	98.1	71.7	71.2	**
Bridgeport boro	36	22	5	9			100.0	61.1	59.5	**
Bristol boro	66	36	17	13			100.0	54.5	51.5	-
Butler city	160	121	17	22			100.0	75.6	72.2	21.8
Canonsburg boro	94	42	19	33			100.0	44.7	43.6	11.5
Carbondale city	129	46	69	14			100.0	35.6	36.2	9.8
Carlisle boro	98	62	20	16			100.0	63.3	59.8	29.3
Carnegie boro	72	37	15	20			100.0	51.4	48.0	21.2
Cecil twp	60	30	11	19			100.0	50.0	48.3	**
Chambersburg boro	104	58	32	14			100.0	55.8	51.0	24.0
Charleroi boro	101	81	11	8		1	99.0	80.2	78.6	18.8
Cheltenham twp	151	112	23	16			100.0	74.2	72.3	22.9
Clairton city	167	111	35	21			100.0	66.5	66.5	**
Clearfield boro	96	64	18	12		2	97.9	66.7	65.2	22.2
Coal twp	135	35	25	74	1		99.3	25.9	23.5	-
Coatesville city	136	99	19	18			100.0	72.8	65.2	6.1
Collingdale boro	53	37	11	5			100.0	69.8	69.8	**
Columbia boro	64	31	22	11			100.0	48.4	50.8	8.3
Connellsville city	118	77	24	16		1	99.2	65.3	58.8	23.7
Conshohocken boro	56	36	10	10			100.0	64.3	61.1	13.9
Corry city	56	31	12	12		1	98.2	55.4	51.0	11.1
Crafton boro	48	36	6	6			100.0	75.0	75.0	**
Darby boro	74	45	13	16			100.0	60.8	57.3	6.9
Derry twp	98	86	4	6		2	98.0	87.8	82.8	**
Dickson City boro	87	36	45	6			100.0	41.4	41.3	-
Donora boro	107	78	21	7		1	99.1	72.9	72.6	21.9
Dormont boro	86	68	9	8		1	98.8	79.1	77.6	15.4
DuBois city	96	68	16	10		2	97.9	70.8	72.9	12.3
Dunbar twp	86	31	22	33			100.0	36.0	33.7	12.6
Dunmore boro	167	92	64	11			100.0	55.1	53.2	9.6
Duquesne city	139	72	53	14			100.0	51.8	52.1	10.8
E. Pittsburgh boro	48	27	11	10			100.0	56.3	56.3	**
Ellwood City boro	108	80	15	13			100.0	74.1	71.8	14.0
Emaus boro	47	30	12	5			100.0	63.8	55.6	**
Etna boro	58	46	5	6		1	98.3	79.3	73.3	**
Farrell city	109	67	37	5			100.0	61.5	58.7	18.4
Fell twp	52	20	31	1			100.0	38.5	36.2	**
Ford City boro	52	31	12	8		1	98.1	59.6	57.7	**
Franklin city	74	52	10	12			100.0	70.3	67.6	**
German twp	125	38	50	37			100.0	30.4	25.8	-
Gettysburg boro	50	36	7	7			100.0	72.0	67.3	**
Greensburg boro	133	89	26	18			100.0	66.9	66.2	26.8
Greenville boro	60	47	5	8			100.0	78.3	70.7	41.5
Grove City boro	65	55	7	3			100.0	84.6	84.6	-
Hanover boro	85	73	8	4			100.0	85.9	84.7	25.0
Haverford twp	174	116	38	20			100.0	66.7	62.5	**
Hazle twp	101	31	41	29			100.0	30.7	30.1	4.6
Hollidaysburg boro	59	47	7	5			100.0	79.7	78.0	**
Homestead boro	122	69	37	16			100.0	56.6	53.2	17.8
Honesdale union	36	25	9	2			100.0	69.4	63.9	**
Huntingdon boro	58	43	2	12		1	98.3	74.1	66.7	15.4
Indiana boro	78	66	9	3			100.0	84.6	82.1	**
Jeannette boro	94	55	29	10			100.0	58.5	58.3	18.2
Kane boro	50	31	11	8			100.0	62.0	60.0	21.3
Kingston boro	164	80	71	13			100.0	48.8	44.8	**
Kittanning boro	74	42	23	9			100.0	56.8	56.8	13.0
Lansdale boro	66	45	13	8			100.0	68.2	66.2	**
Lansdowne boro	77	60	11	6			100.0	77.9	75.3	**

PROFESSIONAL STATUS OF TEACHERS IN PENNSYLVANIA IN THIRD CLASS DISTRICTS - Continued

Third Class Districts Under the District Superintendents	Total	Certificate					Per Cent With Two or More Years Preparation 1941-42	Per Cent With College Certificates		
		College	Normal School	Standard	Partial	Full-Time Emergency		1941-42	1940-41	1920-21
Lansford boro	45	18	14	13			100.0	40.0	37.8	12.5
Latrobe boro	84	45	19	20			100.0	53.6	50.0	26.2
Lebanon city	158	108	25	24		1	99.4	68.4	65.2	16.2
Lehighton boro	50	41	8	1			100.0	82.0	80.0	**
Lewistown boro	125	86	20	18		1	99.2	68.8	64.4	23.2
Lock Haven city	76	49	19	8			100.0	64.5	58.1	18.2
Mahanoy City boro	74	34	39	1			100.0	45.9	43.2	4.5
Mauch Chunk twp	58	22	19	17			100.0	37.9	35.6	**
McKees Rocksboro	89	58	16	15			100.0	65.2	60.0	7.7
Meadville city	120	68	27	24		1	99.2	56.7	58.3	17.9
Mechanicsburg boro	48	32	7	9			100.0	66.7	63.3	**
Middletown boro	43	29	8	6			100.0	67.4	65.1	10.3
Midland boro	63	56	2	5			100.0	88.9	87.1	**
Milton boro	61	32	9	20			100.0	52.5	51.6	17.8
Minersville boro	47	22	14	11			100.0	46.8	42.6	14.3
Monessen city	160	115	28	17			100.0	71.9	64.0	19.5
Monongahela city	77	47	19	11			100.0	61.0	59.7	15.4
Morrisville boro	41	27	12	2			100.0	65.9	65.9	**
Mt. Carmel boro	87	45	32	10			100.0	51.7	52.7	15.0
Mt. Carmel twp	59	19	13	27			100.0	32.2	23.5	-
Mt. Lebanon twp	171	158	5	8			100.0	92.4	91.5	**
Mt. Pleasant boro	42	25	9	8			100.0	59.5	57.2	**
Mt. Pleasant twp	69	34	18	17			100.0	49.3	47.8	7.8
Muhlenberg twp	68	42	22	4			100.0	61.8	60.9	**
Munhall boro	112	67	21	23		1	99.1	59.8	56.6	28.1
Nanticoke boro	187	81	98	8			100.0	43.3	40.9	6.6
Nanty-Glo boro	40	21	3	16			100.0	52.5	57.5	**
Nazareth boro	52	39	7	6			100.0	75.0	75.5	-
New Brighton boro	69	58		11			100.0	84.1	82.4	18.9
New Kensington city	149	95	34	20			100.0	63.8	59.1	18.2
Newport twp	109	65	35	9			100.0	59.6	57.2	-
Northampton boro	69	44	19	6			100.0	63.8	62.0	11.4
North Braddock boro	124	66	32	26			100.0	53.2	51.5	**
N. Huntingdon twp	79	48	10	20		1	98.7	60.8	54.4	-
Oakmont boro	56	35	10	11			100.0	62.5	63.2	**
Oil City city	129	58	45	26			100.0	45.0	42.7	21.1
Old Forge boro	107	44	49	14			100.0	41.1	37.5	5.2
Olyphant boro	80	41	31	8			100.0	51.3	48.8	1.5
Palmerton boro	66	50	10	6			100.0	75.8	67.6	**
Phoenixville boro	77	47	22	8			100.0	61.0	59.7	13.0
Pittston city	139	67	37	35			100.0	48.2	49.0	**
Plymouth boro	108	35	46	27			100.0	32.4	33.3	**
Pottstown boro	143	67	24	52			100.0	46.9	45.3	17.1
Pottsville city	154	82	33	37		2	98.7	53.2	53.9	14.8
Punxsutawney boro	69	44	18	7			100.0	63.8	60.3	17.5
Radnor twp	81	54	18	9			100.0	66.7	67.9	24.6
Rankin boro	61	38	12	11			100.0	62.3	60.7	2.7
Ridgway boro	46	22	19	5			100.0	47.8	44.7	8.6
Ridley twp	66	35	14	16		1	99.5	53.0	49.2	**
Rochester boro	56	43	1	11		1	98.2	76.8	81.5	21.4
Rostraver twp	70	34	19	17			100.0	48.6	43.1	1.8
Saint Clair boro	44	19	17	8			100.0	43.2	44.2	-
Sandy twp	37	17	11	9			100.0	45.9	37.8	**
Sayre boro	57	33	11	13			100.0	57.9	56.9	16.7
Scottdale boro	48	25	12	10		1	97.9	52.1	55.3	**
Shamokin boro	107	45	19	42		1	99.1	42.1	40.6	14.3
Sharon city	168	72	67	29			100.0	42.9	39.5	15.6
Sharpsville boro	49	25	12	12			100.0	51.0	50.0	**
Shenandoah boro	109	31	75	3			100.0	28.4	27.6	2.1
Springfield twp	46	32	8	6			100.0	69.6	61.9	**
Steelton boro	89	57	22	10			100.0	64.0	58.2	19.0
Stroudsburg boro	52	33	12	7			100.0	63.5	66.7	-
Summit Hill boro	42	23	6	13			100.0	54.8	52.4	**
Sunbury city	104	62	25	15		2	98.1	59.6	58.5	26.8
Swissvale boro	106	67	28	11			100.0	63.2	61.3	22.0
Tamaqua boro	70	29	34	7			100.0	41.4	35.2	11.5
Tarentum boro	62	43	10	9			100.0	69.4	69.4	30.4
Taylor boro	74	34	34	6			100.0	46.0	43.4	2.0
Throop boro	77	26	45	6			100.0	33.8	33.3	2.1
Titusville city	58	30	22	6			100.0	51.7	43.9	14.6
Tredyffrin twp	63	41	16	6			100.0	65.1	63.5	**
Tyrone boro	73	45	11	17			100.0	61.6	54.8	18.9
Uniontown city	146	85	38	22	1		99.3	58.2	56.8	19.8
Vandergrift boro	81	56	18	7			100.0	69.1	64.2	26.7
Warren boro	106	54	25	26			100.0	51.4	51.0	14.0
Washington city	162	60	42	60			100.0	37.0	38.1	16.7
Waynesboro boro	78	37	31	10			100.0	47.4	43.0	14.5
West Chester boro	101	75	11	15			100.0	74.3	67.0	25.4
West Deer twp	47	27	9	11			100.0	57.4	53.2	-
West Mahanoy twp	66	19	37	10			100.0	28.8	26.9	**
West Pittston boro	86	43	16	7			100.0	65.2	63.1	**
Whitehall twp	64	35	26	3			100.0	54.7	53.2	**
Wilkinsburg boro	185	131	31	23			100.0	70.8	70.7	20.7
Wilson boro	56	31	21	4			100.0	55.4	51.8	**
Windber boro	73	47	21	5			100.0	64.4	64.0	15.9
Winton boro	65	24	36	5			100.0	36.9	34.3	-
Yeadon boro	56	43	9	4			100.0	76.8	73.6	**

** Under supervision of county superintendent

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

PROFESSIONAL STATUS OF TEACHERS IN PENNSYLVANIA IN DISTRICTS UNDER COUNTY SUPERINTENDENTS
November 1, 1941

Fourth and Third Class Districts Under the County Superintendents	Total	Certificate					Per Cent With Two or More Years Preparation 1941-42	Per Cent With College Certificates		
		College	Normal School	Standard	Partial	Full-Time Emergency		1941-42	1940-41	1920-21
Total	29602	14110	7734	7693	16	49	99.8	47.7	45.4	7.5
Adams	231	88	74	69			100.0	38.1	34.5	5.5
Allegheny	2588	1563	532	483		10	99.6	60.4	57.5	16.3
Armstrong	488	170	125	190	1	2	99.4	34.8	32.3	7.7
Beaver	348	177	37	134			100.0	50.9	51.0	9.5
Bedford	340	135	70	134	1		99.7	39.7	37.3	2.7
Berks	917	501	298	118			100.0	54.6	51.7	8.6
Blair	303	156	53	93	1		99.7	51.5	47.4	5.4
Bradford	373	181	112	79		1	99.7	48.5	43.7	6.4
Bucks	555	316	134	104		1	99.8	56.9	50.8	6.8
Butler	443	222	118	102		1	99.8	50.1	49.4	8.6
Cambria	1109	492	267	344		6	99.5	44.4	42.9	6.2
Cameron	58	31	13	14			100.0	53.4	56.1	2.1
Carbon	185	63	67	53		2	98.9	34.1	31.9	9.2
Centre	411	200	93	115		3	99.1	48.6	47.5	10.5
Chester	625	346	176	103			100.0	55.4	51.2	8.9
Clarion	320	156	79	85			100.0	48.8	46.9	3.3
Clearfield	488	136	135	216		1	99.8	27.9	26.0	1.9
Clinton	166	86	47	33			100.0	51.8	50.9	-
Columbia	307	170	82	55			100.0	55.4	53.2	.8
Crawford	372	158	108	106			100.0	42.5	41.6	4.2
Cumberland	411	207	132	71		1	99.8	50.4	49.4	9.4
Dauphin	431	225	101	102		3	99.3	52.2	51.3	9.3
Delaware	773	483	173	117			100.0	62.5	59.8	10.1
Elk	202	83	59	60			100.0	41.1	36.9	6.0
Erie	527	245	156	125		1	99.8	46.4	43.3	7.9
Fayette	1051	343	322	385		1	99.9	32.6	31.2	3.9
Forest	47	19	15	13			100.0	40.4	38.5	2.6
Franklin	309	125	102	82			100.0	40.5	38.4	2.4
Fulton	80	34	15	31			100.0	42.5	44.4	-
Greene	405	167	57	181			100.0	41.2	38.8	11.5
Huntingdon	270	96	45	129			100.0	35.6	36.5	3.3
Indiana	562	269	121	172			100.0	47.9	44.0	3.2
Jefferson	375	143	104	126	1	1	99.5	38.1	36.9	5.8
Juniata	123	42	32	48	1		99.2	34.1	33.9	6.4
Lackawanna	310	152	119	39			100.0	49.0	48.4	1.8
Lancaster	900	533	180	187			100.0	59.2	53.8	3.2
Lawrence	309	135	80	93	1		99.7	43.7	44.2	8.1
Lebanon	329	190	66	73			100.0	57.8	58.3	12.5
Lehigh	330	139	133	58			100.0	42.1	39.6	5.9
Luzerne	1734	811	557	366			100.0	46.8	44.5	3.1
Lycoming	359	149	84	126			100.0	41.5	39.3	4.0
McKean	263	136	69	58			100.0	51.7	50.8	6.1
Mercer	315	113	94	107	1		99.7	35.9	37.5	12.8
Mifflin	197	79	47	71			100.0	40.1	36.1	10.9
Monroe	188	117	30	41			100.0	62.2	58.6	8.7
Montgomery	793	469	178	145	1		99.9	59.1	56.8	8.8
Montour	87	37	27	23			100.0	42.5	35.3	-
Northampton	352	127	144	79		2	99.4	36.1	35.1	5.9
Northumberland	299	126	70	103			100.0	42.1	41.6	2.6
Perry	222	97	66	59			100.0	43.7	38.7	6.5
Pike	56	31	19	6			100.0	55.4	55.4	-
Potter	181	87	46	48			100.0	48.1	45.2	3.3
Schuylkill	987	410	371	206			100.0	41.5	37.5	3.4
Snyder	162	64	29	66	2	1	98.8	39.5	37.9	9.5
Somerset	618	275	135	202	1	5	99.0	44.5	42.7	6.1
Sullivan	70	35	10	25			100.0	50.0	49.3	3.4
Susquehanna	292	132	93	65	1	1	99.3	45.2	45.4	4.8
Tioga	310	197	80	31		2	99.4	63.5	61.6	2.9
Union	127	58	28	39		2	98.4	45.7	45.6	12.2
Venango	241	85	76	80			100.0	35.3	29.0	5.6
Warren	218	78	67	73			100.0	35.8	34.9	5.9
Washington	994	481	225	286		2	99.8	48.4	46.4	8.2
Wayne	200	84	62	54			100.0	42.0	43.4	8.3
Westmoreland	1093	505	242	344	2		99.9	46.2	44.9	10.9
Wyoming	155	82	35	37	1		99.4	52.9	49.3	8.1
York	718	268	218	231	1		99.9	37.3	35.5	6.3

COMMONWEALTH OF PENNSYLVANIA

STATE TEACHERS COLLEGES

SEPTEMBER 18, 1942

A Report of the National
College Sophomore Test-
ing Program.

A Report of the National

Sophomore Testing Program Administered in

the State Teachers Colleges

of

Pennsylvania

I. The Testing Program

A. Nature of the Testing Program.

1. In cooperation with other colleges and universities throughout the nation, the fourteen teachers colleges of Pennsylvania administered the National Sophomore Tests Published by the Cooperative Test Service under the direction of the Board of Presidents through the Testing Committee.

2. Tests administered included the Cooperative English Test containing sub-tests on Mechanics of Expression, Effectiveness of Expression, and Reading Comprehension; the Cooperative General Culture Test containing sub-tests in current social problems, history, literature, fine arts, science and mathematics; and the Cooperative Contemporary Affairs Test including political events, social and economic events, science and medicine, literature, fine arts and amusements.

B. Administration and Scoring of the Tests.

1. Tests were administered in the several Teachers Colleges in March, 1942.

2. The administration and scoring of the tests was directed by the following representatives of the following institutions: H. T. Parsons, Lock Haven; M. S. Hiskey, Edinboro; R. B. Beard, Indiana; C. L. McKelvie, West Chester; C. F. Becker, Clarion; Dean Dutcher, Millersville; C. R. McClelland, Kutztown; John J. Fisher, Bloomsburg; Jonas T. May, East Stroudsburg; Arthur Atkinson, Shippensburg; S. M. Neagley, California; O. C. Wrigley, Slippery Rock; Eugene P. Bertin, Mansfield; and James Williamson, Cheyney.

3. Tests were scored and tabulated by the individual institutions and results forwarded to Dr. E. J. Sullivan, Chief Personnel Examination Division, Department of Public Instruction, Harrisburg, Pa.

4. With the assistance of R. B. Beard and C. R. McClelland, the results were tabulated and graphical charts prepared by Doctor Sullivan and his staff.

C. Results of the Tests.

1. Six separate profile charts were prepared showing the results obtained on English Test A, English Test B, English Test C, English Test Total, General Culture Test and Contemporary Affairs Test. Statistical data were shown for each test including measures of central tendency in terms of median and mean, and measures of variability in terms of Q_1 and Q_3, sigma and the range. Comparisons were shown in terms of percentile scores for each of the institutions, for the nation, for the Teachers Colleges as a group, and for students in the Secondary Departments of all Teachers Colleges in the state.

2. On each chart the wide portion of each bar represents the range of the scores of the middle half of each group (Q_1 and Q_3). The narrow parts extend up to +1 sigma and down to -1 sigma and include the middle two thirds of the distribution. The dotted lines extend up to the highest score and down to the lowest score (range). The short solid line cutting each bar represents the mean score of each group and the short dotted line the median score. The three solid horizontal lines drawn across the graph represent the state mean and - sigma while the three horizontal dotted lines represent the state median, Q_1 and Q_3. These lines are so drawn to provide facility in comparing results.

D. Purposes of the Tests.

1. The avowed purpose of the National College Sophomore Testing Program is to "provide colleges with the means of estimating knowledges, abilities and interests which are representative of the student's academic and cultural backgrounds."

2. Tests are given at the end of the Sophomore year since this marks the main period of the student's general education in most colleges and since his subsequent study in likely to involve some degree of subject-matter specialization. In the Teachers Colleges of Pennsylvania, however, considerable specialization in introduced during this time and hence less time is devoted to those educational experiences considered to be "general."

3. Values which may be gained through this testing program include (1) a measurement of the individual student's general educational achievements, (2) providing information for the student's self-appraisal of his interests, aptitudes, and abilities with a view toward guiding him in planning subsequent indeavors and enhancing his personal satisfaction and worth, and (3) providing information

which will assist the college in making an institutional self-appraisal and thus assist it in increasing its effectiveness.

II. Interpretation of the Tests

A. English Tests

1. Results of the test show that many students are inadequately prepared in the mechanics of expression, the effectiveness of expression and reading comprehension. Such disabilities might easily affect achievement in other fields, since language is so essential to thinking clearly in all subjects.

2. On the whole students performed less satisfactorily on these tests than in others. Such factors as inadequate secondary preparation, less fortunate cultural and environmental backgrounds as well as the possibility of less effective instruction in this department should be considered.

3. In this field students appear to be a more homogeneous group than students in other institutions of collegiate grade. Such results may point to the lack of recognition of individual differences, particularly in providing for the more able students.

B. General Culture Test

1. On the General Culture Test there is evidence that students in the Secondary Department rank higher than students in all other departments of the Teachers Colleges. This result is doubtless due to the increased emphasis and time spent on general education during the first two years of the secondary curriculum. Conversely results are relatively low for students enrolled in specialized curricula probably because more time is spent in specialized study than in general academic courses.

2. Results vary in the several sub-tests perhaps in proportion to the emphasis placed upon them during the first two years in the various curricula. Science, it appears, shows the highest results. This can be attributed to the required courses for all students in all curricula in this field.

3. Careful study should be made of the contributions which this test makes to the qualities which are necessary for the successful teacher. One might question whether such a measure of general culture involves any wide acquaintance and facility with children although such acquaintance and facility are essential characteristics of a good teacher in the ordinary classroom.

C. Contemporary Affairs Test

1. Among the several Teachers Colleges there is a wide variation in the student's understanding of comtemporary affairs.

2. Students in the Secondary Department again attained scores on this test which were considerably higher than those obtained by students in all other departments of the colleges.

3. The very nature of contemporary affairs places the responsibility for their acquisition on the college itself since there is little dependence upon past experience or cultural backgrounds.

4. Considerable variation exists in results obtained on the tests of the various phases of contemporary affairs pointing to a probable variation in the emphasis placed by the several teachers colleges on each phase.

5. Knowledge of the various elements of culture is essential for good teaching but in addition there must be a complete understanding of current affairs.

D. General Interpretations

1. Definite conclusions should be drawn only after the results of several tests are available and only after all factors affecting the scores have been determined. The results of a single test are an inadequate base from which to draw definite conclusions.

2. Results should be interpreted only with a knowledge of the student's ability, preparation, cultural background, and his educational experiences.

3. National norms represent the average achievement of all students and should not necessarily be onsidered as the standard to be sought by all students. It is neither desirable nor practically possible to have all students above the national or state median or mean.

4. The spread of the middle 50% as well as the middle two-thirds is significant in adapting methods of instruction and materials. The wider the spread the more heterogeneous the group and the more need for diversified methods and materials. A narrow spread may indicate either a relatively homogeneous group through selection or the result of limited materials and methods used with a heterogeneous group which failed to reach the upper and lower levels.

5. Reading ability may affect the scores on all other tests and should be considered in evaluating the scores received on all other tests.

6. Basically, students in teachers colleges probably differ little from students in other colleges in mental ability but appear to have lower reading achievement and less adequate general backgrounds.

7. Individual performance in a standard intelligence test is probably the best single criterion to determine validity of achievement in a single subject field. High intelligence scores would be difficult to reconcile with low achievement scores and would indicate either a low validity of the achievement test or a need for improvement in instruction.

III. Implications of the Testing Program

A. On Admissions

1. Shortages found from an analysis of the tests should be studied with regard to their bearing on policies and standards of entrance or admission requirements. Provisions for remedial measures might thus be attacked early in the student's college career.

2. The relationship between the student's cultural background, or lack of it, as determined by personal interviews and the results obtained on the General Culture Test should provide a better means of selection.

3. Results of all the tests can profitably be utilized for conferences with high school principals in schools from which students are enlisted and programs strengthened before the students reach the time of graduation from the secondary schools.

B. On Curriculum Construction, Revision and Enrichment

1. Test results should be studied with respect to their bearing on schedule making, curriculum revision and program making.

2. The results of the tests may be used as a point of departure for a study of the curriculum, to determine in what areas of experience there are overlappings and in what areas there are shortages. This would necessitate the study of the materials included in each of the several courses pursued noting the correlation between certain specific omissions as indicated by the tests.

3. Results for each college should be analyzed by departments showing relative strengths and weaknesses in various fields within each department. Such an analysis may lead to curriculum adjustments within courses or to the addition or deletion of courses.

4. If results in a given field are low attempts should be made to improve the situation by a study of possible new procedures or organization of materials.

5. A study of the tests should be made by the instructors in each field to determine whether or not the qualities which they measure are valid for the profession of teaching. A prerequisite to such an analysis should be the determination of the objectives of teacher education and the specific objectives within each field.

C. On Personnel Practices

1. For use in individual interviews with students, profile charts should be prepared for each student on forms provided by the Cooperative Test Service. Individuals responsible for conducting such interviews will likely vary depending upon the type of administrative organization available. Such interviews should provide for an understanding of the test results by the students and for plans for remedial measures.

2. In some instances it may prove feasible to present the test results to the sophomore class as a whole, allowing each student to construct his own profile chart and discuss the interrelation and implications of the various tests with the group. Such a group conference should then be followed by individual conferences.

3. Advisers should make use of the test results in both the academic and social and emotional counselling of students. Such a plan presupposes an understanding of the counsellors of the underlying principles of the testing program. Necessary preparatory instruction will depend upon the system of advisorships which is utilized in each individual institution.

4. There appears to be some evidence that the inclusion of the test scores on the student's grade sheet is desirable.

5. There is conflicting opinion whether or not college, state and national norms should be made abailable to students in evaluating the results of the test scores. Majority opinion seems to favor the use of at least the college and state norms in student counselling.

6. Test results should be made available to the Placement Office for utilization in professional counselling.

D. Instructional Procedures

1. Test results may be used as motivating factors in areas in which weaknesses are noted. Conversely, some areas may show evidence of being over taught and instructional procedures may be modified accordingly.

2. An analysis of the results should be made in terms of fields -- English, science, mathematics, social studies, fine arts and the like -- and a program of rehabilitation instituted where most needed.

3. Test results point to the necessity for more emphasis in the Teachers Colleges on contemporary affairs. Instructors should

be encouraged to keep themselves and their students informed of current problems. An analysis of the Contemporary Affairs Test may have implications in the planning of the extra-curricular and assemble programs at the various colleges, emphasis being placed on those fields in whcih the greatest weaknesses are apparent.

4. Librarians should be encouraged to review the test results for possible clues for the selection of new library materials and the appropriate use of those now available.

5. Care should be taken that courses do not come to be taught for the tests themselves; that they should be considered but an evaluation of the effectiveness of the teaching and not ends in themselves.

IV. Limitations of the Testing Program

A. Lack of Uniformity in Administration

1. There appeared to be considerable lack of uniformity in the size fo the groups tested and the conditions under which the tests were administered. Groups varies from 30 to more than 100 and tests were given in types of rooms varying from an ordinary classroom to an auditorium.

2. The time for administering the tests varied widely. In some institutions tests were given in the early morning and in others late in the afternoon. No uniformity was noted in the day of the week on which such tests were administered. In some institutions students were excused from classes during the test day and in others tests were given at the conclusion of the regular class periods.

3. Little uniformity was noted in orienting students to the testing program. In some institutions the procedures and purposes of the tests were discussed at a preliminary meeting, in others an assembly program was devoted to a discussion of the program and in others motivation was affected by the suggestion that test results would be used in evaluating student success, while in other institutions no preliminary meetings were held.

4. No uniformity was had in the number of tests administered in a single day. In some institutions only one test a day was administered, and in others all three tests were administered in one day.

5. There was some evidence of a lack of uniformity in the administration of the tests themselves.

B. Limiting Factors

1. Since the items included in the tests have not been measured against the objectives set forth for the various insitutions of teacher education, results should be accepted with caution until such a validity has been determined.

2. Tests were constructed for both teachers colleges and liberal arts colleges. Since the tests were concerned chiefly with measures of general education and since the latter type of institution confines its study almost exclusively to this field, norms may be expected to favor this type of institution. Norms determined by scores received exclusively by teachers colleges would appear to be more reliable for our purposes.

C. Use of Test Results

1. It should be the responsibility of the President of the college to determine specifically how the results should be used in each institution.

2. No publicity shall be given the results of these tests beyond the immediate staff of the institution.

V. Suggestions for the 1942-43 Testing Program

A. Standard Procedures for Administration

1. Standard procedures for the administration should provide for uniformity in such aspects of the program as:
   a. Month and week of testing
   b. Time of day
   c. Order in which tests should be given
   d. Preliminary instructions for orientation of students
   e. Exemption from attendance at classes on test days
   f. Consistency of administrators
   g. Size of groups to be tested at one sitting
   h. Provisions for monitors
   i. Procedures for collecting and distributing materials

2. Directions printed in each test should be followed exactly.

3. It is generally agreed that tests should be given in all the colleges in the mornings on Monday, Wednesday, and either Friday or Saturday and that all students taking examinations be excused from classes during the testing days.

B. Standard Procedures for Scoring

1. All scoring and statistical calculations shall be made at Harrisburg by a central committee with the use of scoring and calculating machines provided by the Personnel Examination Division of the Department of Public Instruction.

C. Procedures for Utilization of Results

1. Suggested procedures for utilizing the results of the test shall be provided by the testing committee.

2. A continuity of the testing program is suggested through a similar program for the classification of Freshmen to be administered by each institution.

D. Tests Suggested for 1942-43 Program

1. Entrance Tests for students in the lower half of the high school graduating class shall be selected and administered at the discretion of each institution.

2. Freshman Placement Tests will include the following:
   a. Psychological Examinations for College Freshmen, 1942, American Council on Education, 744 Jackson Place, Washington, D. C. Pages 12; Time 60 minutes; Price per copy, $.07.
   b. Cooperative English Tests -- Tests, A, B^2 and C^2, Form R. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 120 minutes; Price per copy: $.12; 100 or more $.11 each. Answer sheets $.03½ apiece. (Tests include: A-Mechanics of Expression, B^2 -- Effectiveness of Expression, and C^2-- Reading Comprehension). Answer booklets may be used in subsequent years and tests need not be reordered.
   c. Cooperative General Culture Test, Forms R, or S. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 180 minutes: Price per copy $.12; 100 or more $.11 apiece. Answer Sheets $.03½ each. (Test includes sub-tests in I Current Social Problems, II History and Social Studies, III Literature, IV Fine Arts, V Science, VI Mathematics). Answer books may be used in subsequent years and tests need not be reordered.

3. National College Sophomore Testing Program

   a. Cooperative English Tests, Form T, Higher Level. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 120 minutes; Price per copy: $.11.
   b. Cooperative General Culture Tests, Form T. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 180 minutes; Price per copy: $.11.
   c. Cooperative Contemporary Affairs Test, College, Form 1942. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 100 minutes; Price per copy: $.07.

4. Qualifying Tests for Art and Music

   a. Art - "All students in the elementary field, before admission to courses Art I and Art II, shall be given the following tests as a part of the procedure to determine competency to pursue these courses: Knauber's Art Ability Test, revised by Jordan Knauber, and published by the University of Cincinnati, Ohio; McAdory Art Appreciation Test, Bureau of Publications, Teachers College, Columbia University, New York University, using norm for college Freshmen".
   b. Music - "The Kwalwasser-Ruch Test of Musical Accomplishment (published by the Extension Division, University of Iowa, Iowa City, Iowa), or equivalent, shall be administered to all students in the elementary curriculum who have not had Music I. Only students obtaining scores at or above the median shall be eligible to enroll in Music I".

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF PUBLIC INSTRUCTION
STATE TEACHERS COLLEGE
BLOOMSBURG, PENNSYLVANIA

Exhibit "H"

September 22, 1942

The Honorable Henry L. Stimson
Secretary of War
Washington, D. C.

My dear Mr. Secretary:

September 17, 1942 a "Statement on Prospective Call to Duty of Students in Army Enlisted Reserve" was released through your office. The statement pointed out that the Army is greatly in need of men of specialized training, particularly in physics, chemistry, engineering and medicine and further stated that in some cases it will be necessary to expand this training.

In Pennsylvania we have closely coordinated system of State Teachers Colleges. These institutions are degree granting colleges and offer a wide variety of curricula - adult education, health and physical education, art, music, home economics, business education, and major sequences in all the different fields of science. Laboratory facilities are available for extended work in each of the separate fields. Enclosed is a map of these institutions indicating the several curricula and the location of the colleges.

The Board of Presidents of these colleges suggested that I make known to you the desire on their part to make available the facilities of the fourteen colleges for any activity which the War Department might find advantageous to the war effort.

In the several colleges there are laboratory facilities, dormatory space, dining room accommodations, social and recreational opportunities, infirmaries, and other health protection facilities. In other words, the opportunity for housing and instruction in a wide variety of activities could be made available at once through these colleges.

If this suggestion has merit, I would be pleased to appoint a small committee of the Board of Presidents, together with someone on my staff to meet with an authorized representative of your Department to discuss the possibility of using some, or all, of the facilities of these colleges.

Respectfully yours

Francis B. Haas

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF PUBLIC INSTRUCTION
STATE TEACHERS COLLEGE
BLOOMSBURG, PENNSYLVANIA

Exhibit "I"

September 23, 1942

The Honorable Frank Knox
Secretary of the Navy
Washington, D. C.

My dear Mr. Secretary:

On September 17, 1942 a statement was released through the Secretary of War that the Army is greatly in need of men of specialized training, particularly in physics, chemistry, engineering and medicine and further stated that in some cases it will be necessary to expand this training. I should like to inquire whether a similar program of training will be developed through the Navy Department.

In Pennsylvania we have a closely coordinated system of State Teachers Colleges. These institutions are degree granting colleges and offer a wide variety of curricula - adult education, health and physical education, art, music, home economics, business education, and major sequences in all the different fields of science. Laboratory facilities are available for extended work in each of the separate fields. Enclosed is a map of these institutions indicating the several curricula and the location of the colleges.

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If this suggestion has merit, I would be pleased to appoint a small committee of the Board of Presidents, together with someone on my staff to meet with an authorized representative of your Department to discuss the possibility of using some, or all, of the facilities of these colleges.

Respectfully yours,

Francis B. Haas

Exhibit "J"

Circular No. PSPO-2

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF PROPERTY AND SUPPLIES

PREFERENCE RATING QUESTIONNAIRE

YOUR COUNTRY IS AT WAR. DO NOT REQUEST PREFERENCE RATINGS IF YOU DO NOT HAVE IMMEDIATE NEED FOR THIS MATERIAL OR EQUIPMENT.

The following information is required to enable this office to apply for a preference rating. Please answer the following questions as far as you can and forward the information to the Priority Officer, through your Departmental Priority Officer.

1. Describe that which will be produced by you with the MATERIAL (or CAPITAL EQUIPMENT) for which application is made.
2. Explain fully and in detail the use or function of the material or equipment for which a preference rating is being requested. Explain its need at this particular time and its relationship to Public Health, Welfare, or Safety; also, its relationship to the War or Government-sponsored program. Your application will not be considered unless you substantiate your request.
3. If you have requested preference ratings for other materials required to fill the need for which this application is made or for other materials used with this material, state date of applications and purchase order numbers.
4. If the material requested a Capital Equipment Item or Maintenance and Repair Item?
5. A. Name of Department or Agency of the Commonwealth of Pennsylvania.
   B. Name of Bureau of Department or Agency that will use this material.
   C. Purchase order number and requisition number and date of issuance.
   D. Name and quantity, description of the material or equipment.
   E. Has a preference rating been previously assigned; if so give grade.
   F. Value of material.
   G. Vendor's Name and Address.
6. Delivery date promised. You must also state required delivery date or dates.
7. A. Shipping date promised by supplier in the absence of a preference rating. What priority rating is required?
   B. Has vendor refused to accept this order.

Answer Question No. 8 for Capital Equipment Only.

8. A. Number of people using this equipment.
   B. Average weekly hours equipment is used.
   C. Do you have in use any equipment similar to that for which application is made?
   D. If so, what is the average weekly hours this equipment is used?
   E. How do you now accomplish the work for which you require the equipment applied for?
9. A. Type of Institution.
   B. Number of patients, inmates or students.
10. Each request for a preference rating shall be signed by the President or Superintendent of the Institution, or by a person with this authority.

It is becoming more difficult to secure preference ratings for items containing critical materials. Unless we prove our need for the material to the War Production Board, our request for a preference rating will be refused. Preference ratings can not be used for plant expansion or plant construction.

ALL ANSWERS MUST BE ON A SEPARATE SHEET OF PAPER

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

MEETING OF BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, November 20, 1942

D O C K E T

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, September 18, 1942.

II. Unfinished Business

A. Report of Curricular and Credentials Committee
1. Preparation of teachers of aeronautics
2. Salary range for exchange teachers

B. Proposal of Deans of Instruction

C. War Damage Insurance

III. New Business

A. Report of Athletic Committee

B. Educational Conferences during the War Period

C. Students Financed by Vocational Rehabilitation Board

D. Approval of Minutes of Meeting of Presidents and Representatives of State Teachers Colleges re: Projects Permissible under Section 2002.1 of the School Laws of Pennsylvania

E. Reduction of Juvenile Delinquincy - Federal Security Agency

IV. Charts

A. Report of Students Meeting Teacher Certification Standards, Regular Summer, 1942, State Teachers Colleges, Exhibit "A"

B. Enrolments in 1942 Summer Sessions (Regular), Liberal Arts Colleges and Universities, Pennsylvania, Exhibit "B"

C. Enrolments in 1942 Summer Sessions (Post) Pennsylvania State Teachers Colleges, Exhibit "C"

D. Enrolments in 1942 Summer Sessions (Pre, Accelerated, and Post) Liberal Arts Colleges and Universities, Pennsylvania, Exhibit "D"

E. Enrollment of Full-Time Students in State Teachers Colleges as of October 15 each year, Exhibit "E"

F. Report of Students Meeting Teacher Certification Standards, Post Summer, 1942, State Teachers Colleges, Exhibit "F"

JOURNAL OF A MEETING

OF THE

BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, November 20, 1942

The regular meeting of the Board of Presidents of the State Teachers Colleges of the Commonwealth of Pennsylvania was held in Room 317 of the Department of Public Instruction, Friday, November 20, 1942. The meeting was called to order by the Chairman of the Board at 9:30 A.M., Eastern War Time.

The following were present:

Harvey A. Andruss	Bloomsburg
Robert M. Steele	California
Paul G. Chandler	Clarion
Joseph F. Noonan	East Stroudsburg
L. H. Van Houten	Edinboro
Joseph M. Uhler	Indiana
Q. A. W. Rohrbach	Kutztown
Richard T. Parsons	Lock Haven
Willis E. Pratt	Mansfield
Landis Tanger	Millersville
Albert Lindsay Rowland	Shippensburg
John A. Entz	Slippery Rock
Charles S. Swope	West Chester

Francis B. Haas, Chairman
Henry Klonower, Secretary

Dr. Leslie Pinckney Hill, State Teachers College, Cheyney, was not present at the meeting.

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, September 18, 1942.

On motion of Mr. Andruss, seconded by Doctor Van Houten, it was voted that the minutes be approved as submitted.

II. Unfinished Business

A. Report of the Curricular and Credentials Committee

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

November 20, 1942

Re: The Development of an Elective Field in Aeronautics for the Secondary Curriculum

The committee reports progress in its study of sequential courses in aeronautics and hopes to submit for the consideration of all members of this board a detailed outline within the next month.

In the meantime, the attention of the Board is called to:

1. Page 1570 of the Journal of the Proceedings of the Meeting of the Board of Presidents.

   Paragraph 4. "That preceding the organization of courses in this area credit shall be given towards future certification for all courses in aviation or aeronautics approved as free electives on the basis of the procedures now in effect."

2. Release of the Department of Public Instruction, Teacher Education and Certification, October 29, 1942 based on the action of the State Council of Education, October 26, 1942.

CERTIFICATION REGULATIONS FOR TEACHERS OF:

I	AERONAUTICS	III	CONSERVATION EDUCATION
II	PRE-INDUCTION EDUCATION	IV	CONSUMER EDUCATION

I. AERONAUTICS EDUCATION

A. Where a teacher holds a valid certificate to teach mathematics, or science or physical science, such certificate shall be valid to teach aeronautics if, in the judgment of the local superintendent, the teacher has demonstrated competence to teach this subject.

B. Where a teacher is certificated in secondary subjects other than mathematics or science, or physical science, and demonstrates to the local superintendent competence to teach aeronautics, such teacher may be certificated for this subject on the basis of a statement of this fact by the local superintendent to the Superintendent of Public Instruction.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted to approve this preliminary report of the Committee.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

November 20, 1942

Re: Physical Education for Enlisted Reservists

The committee recommends that pursuant to requests of visiting joint Army, Navy, and Marine Corps Boards, all teachers colleges schedule five (5) hours of Physical Education per week for all students in the Army, Navy, or Marine Corps Reserves, with no change of credit as now given.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted to adopt the report of the Curricular and Credentials Committee to be effective at once.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

November 20, 1942

Re: Modification of the Regulation Regarding Exchange Teachers

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted that the report of the Curricular and Credentials Committee as submitted September 18, 1942, be amended to read:

"Salary Range $600-$1200 Subject to the approval of the Superintendent of Public Instruction"

The amendment was approved by the Board.

It was moved by Doctor Steele, seconded by Doctor Rohrbach, that the amended report of the Curricular and Credentials Committee be approved.

B. Proposal of Deans of Instruction

This item was referred to the Budget Committee for study and for a report at the next meeting of the Board.

C. War Damage Insurance

At the request of the Chairman of the Board this item is to be continued on the Docket for further discussion at a later meeting.

III. New Business

A. Report of the Athletic Committee

Doctor Swope, Chairman of the Athletic Committee, asked that all requests for interpretations or changes be presented to him in writing by the Presidents of the colleges concerned. He stated that a request had been received for a change in the regulation governing transfer students but, in the light of the Committee's study, it was decided that this regulation should not be changed.

The attention of the Board was also called to the last edition of the Athletic Regulations appearing on page 1515 of the Proceedings of the Meetings of the Board of Presidents, State Teachers Colleges, May, 1941.

On motion of Doctor Steele, seconded by Doctor Noonan, it was voted that the report of the Athletic Committee be adopted.

B. Educational Conferences during the War Period

The question of postponing educational conferences and other meetings during the war period was discussed. Due to transportation difficulties many meetings have been canceled. However, in the light of the important part education plays in the war effort and because of the educational contacts necessary between school principals and colleges and universities during these critical times, it was decided not to abandon such meetings. The Chairman of the Board appointed a committee to discuss and study specifically the question of holding local area conferences to advance the war effort through educational activities.

C. Students Financed by Vocational Rehabilitation Board

The question was raised as to the late registration fee in connection with students financed by the Vocational Rehabilitation Board since no payments may be charged in advance. It was pointed out that a student may be excused from paying a late registration fee at the discretion of the President and since the Vocational Rehabilitation Board has a signed contract with the college before a student so financed enters the college, the fees will eventually be paid.

D. Approval of Minutes of Meeting of Presidents and Representatives of State Teachers Colleges re: Projects Permissible under Section 2002.1 of the School Laws of Pennsylvania

Mr. Andruss, acting as Chairman of the Committee, presented the following report:

COMMITTEE RECOMMENDATIONS ON COMPENSATION FOR SERVICES RENDERED UNDER PROVISIONS OF SECTION 2002.1 OF THE SCHOOL CODE

The Committee recommends:

In order to make effective the cooperative programs contemplated

by Section 2002.1 of the School Code (Act 234, approved July 28, 1942, effective until June 1, 1945) with the approval of the Superintendent of Public Instruction and the Executive Board of the Commonwealth, compensation for teaching or other services to other than regular college students may be paid to employes in addition to the regular college contractual salary, if, in the judgment of the President of the college, such services are in excess of those regularly rendered.

Provided that this payment policy may be applied to other persons needed to make effective such programs.

Provided, further, that coordinators of instruction on such programs may be compensated for a number of hours of service not to exceed twenty percent of the total number of hours.

Provided that the rates of hourly payments used to compute such compensation shall be those approved by the cooperating agencies.

Provided, further, that the total expenditures by the college for compensation of employes shall not exceed seventy-five (75) percent of the amount received by the college for the cooperating agency.

On motion of Mr. Andruss, seconded by Doctor Van Houten, the Board voted that the report be adopted.

A copy of the minutes of the above meeting of August 11, 1942 follows page 1593 as Exhibit "G".

Attention was specifically called to the importance of sending from each institution a complete list of names of all instructors for whom approval for extra compensation will be requested to the Superintendent of Public Instruction. Specific approval by the Executive Board must be secured in advance of the employment period.

Under date of November 18, 1942 the following letter was addressed to each President emphasizing the importance of submitting the lists for pre-approval:

To the Presidents of the State Teachers Colleges:

So that the request may be prepared far in advance for the Governor's approval, it will be necessary to make new application requesting permission to grant extra compensation payments for defense projects to members of the instructional staff. It will be necessary to make new applications effective January 1, 1943.

The suggestion is made this far in advance so that you may have an opportunity to organize whatever programs you deem advisable. You will recall that all such extra-compensation payments must be pre-approved by the Governor before the work is actually undertaken.

Very sincerely yours

Henry Klonower
Director, Teacher Education
and Certification

E. Reduction of Juvenile Delinquincy - Federal Security Agency

Doctor Klonower distributed among the members of the Board certain publications printed under the auspices of the United States Treasury Department. The United States Secret Service has set up an educational program concerning the knowledge and use of money and the prevention of juvenile delinquincy through such education. Agents of the Secret Service will make themselves available for illustrated lectures at the several institutions. Those Presidents interested should contact the Agency directly.

F. Science as a Major and Minor Field of Concentration

The question was raised as to whether a student could take all his major work and his electives in the field of science. It was pointed out that a student could legally do this but for purposes of placement, this would be unwise. It should be the duty of the advisory official to guide students to broader fields of concentration for placement purposes.

G. Christmas Vacation

Question was raised as to whether, in view of the difficulties of transportation due to the war situation, any change should be made in the Christmas schedule of the State Teachers Colleges. The Board decided that no new action was necessary.

H. Free Transcripts

In view of the fact that so many men and women entering the armed services request additional transcripts from the colleges, it was moved by Doctor Pratt that the fee of one dollar for additional transcripts shall be waived in case of requests for transcripts to be used in connection with induction, enlistment, or advancement in the armed services. The motion was seconded by Doctor Noonan and the Board voted that the motion be adopted.

It was understood that the matter would be presented to the several boards of trustees for their approval and then be presented by the Superintendent of Public Instruction to the Budget Office for final approval.

I. Summer Session Committee Report

Doctor Chandler, Chairman of the Summer Session Committee, presented an informal report. He stated that the Committee had studied the matter of combined summer sessions but in view of the fact that several of the institutions were presenting various types of defense projects, it would be unsatisfactory to combine summer sessions at this time.

The Committee recommended that no action be taken by the Board at this time.

J. Circular on Teacher Recruitment

Doctor Rowland stated that he, in collaboration with Doctor Ellis and Dean Trabue, had prepared a circular on teacher recruitment. In view of the value of this type of publication in the present critical times, he

recommended that the circular be printed by the Department as a Department bulletin.

The matter is being referred to the proper committee for study and report.

K. Publications, Reports and Programs

During the meeting Doctor Klonower called the attention of the Board to several publications, reports, and programs of timely interest. Among these were the Second Annual Citizenship Day held at the State Teachers College at Shippensburg, November 11, 1942; a publication of the New York State Department of Education entitled "Criteria for Teacher Education"; a mimeographed form of the set-up of a defense program in one of the State Teachers Colleges; the returns of a study made by the Department on the supply and demand situation in Pennsylvania; and the returns with reference to the inclusion of a course in the history of the United States and Pennsylvania in the requirements for the provisional or permanent college certificate.

IV. Charts

A. Report of Students Meeting Teacher Certification Standards, Regular Summer, 1942, State Teachers Colleges, Exhibit "A" following page 1593.

B. Enrolments in 1942 Summer Sessions (Regular), Liberal Arts Colleges and Universities, Pennsylvania, Exhibit "B" following page 1593.

C. Enrolments in 1942 Summer Sessions (Post) Pennsylvania State Teachers Colleges, Exhibit "C", following page 1593.

D. Enrolments in 1942 Summer Sessions (Pre, Accelerated, and Post) Liberal Arts Colleges and Universities, Pennsylvania, Exhibit "D" following page 1593.

E. Enrolment of Full-Time Students in State Teachers Colleges as of October 15 each year, Exhibit "E", following page 1593.

F. Report of Students Meeting Teacher Certification Standards, Post Summer, 1942, State Teachers Colleges, Exhibit "F", following page 1593.

The meeting adjourned at 12:30 P.M.

Guy Klonower
Secretary

APPROVED Dec. 11 1942

Francis B. Haas
Chairman

REPORT OF STUDENTS MEETING
TEACHER CERTIFICATION STANDARDS
REGULAR SUMMER 1942

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Exhibit "A"

STATE TEACHERS COLLEGES

COLLEGE	Elementary Field: St. Std. Ltd.	Elementary Field: Degree (Specialization)									Secondary Field	Other Four-year Curriculums								Total Degree Graduates		
	TOTAL	TOTAL	Kdgn.-Primary	Intermediate	Rural	Cooperative	Speech	Special Education	Library	No Specialization	TOTAL	TOTAL	Art	Business Educ.	Health Education	Home Economics	Industrial Arts	Library	Music	TOTAL	No. Grads with no previous teaching experience	No. Tchrs.-in-serv. who returned for graduation
TOTAL	7	219	49	56	8	-	-	-	-	106	49	35	4	6	13	-	4	2	6	303	65	238
Bloomsburg	-	19	8	8	3	-	-	-	-	-	4	4	-	4	-	-	-	-	-	27	6	21
California	1	12	4	3	-	-	-	-	-	5	8	4	-	-	-	-	4	-	-	24	6	18
Clarion	2	9	2	-	-	-	-	-	-	7	4	-	-	-	-	-	-	-	-	13	2	11
E. Stroudsburg	-	12	1	-	-	-	-	-	-	11	3	7	-	-	7	-	-	-	-	22	13	9
Edinboro	-	14	-	-	-	-	-	-	-	14	4	1	1	-	-	-	-	-	-	19	2	17
Indiana	3	24	-	-	-	-	-	-	-	24	3	9	1	2	4	-	-	-	2	36	10	26
Kutztown	-	12	3	2	-	-	-	-	-	7	1	4	2	-	-	-	-	2	-	17	4	13
Lock Haven	-	12	1	4	-	-	-	-	-	7	3	-	-	-	-	-	-	-	-	15	1	14
Mansfield	-	6	-	1	-	-	-	-	-	5	1	2	-	-	-	-	-	-	2	9	2	7
Millersville	-	14	6	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	3	11
Shippensburg	1	17	8	7	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	19	2	17
Slippery Rock	-	33	3	6	-	-	-	-	-	24	4	1	-	-	1	-	-	-	-	38	2	36
West Chester	-	35	13	18	4	-	-	-	-	-	12	3	-	-	1	-	-	-	2	50	12	38

September 11, 1942
125

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

ENROLMENTS IN 1942 SUMMER SESSIONS
(REGULAR)
LIBERAL ARTS COLLEGES and UNIVERSITIES
PENNSYLVANIA

COLLEGE	Total Number Enrolled	Number Taking Under-Grad. Courses in Education				Graduates Holding Baccalaureate Degree			All Others		Teachers-in-service in Pennsylvania	Teachers-in-service in Other States
		State Standard Limited Certificates	Degree in Elementary Education	Degree in Secondary Education	Degree in Special Fields	Courses for Permanent College Certificates	Extension of Secondary College Certificates to Elementary Grades	To Complete Requirements for Higher Degree (exclusive of 7 and 8)	Enrolled in Education Courses	Enrolled in All Other Courses (Not Education)		
1	2	3	4	5	6	7	8	9	10	11	12	13
TOTAL	15421	231	1352	1576	522	993	68	1703	1104	7872	4864	896
Albright Col. (1st Term)	62	-	2	-	-	1	-	-	-	59	3	-
" " (2nd Term)	75	-	-	3	-	6	-	-	-	66	8	-
Allegheny College	280	2	2	21	-	4	-	2	5	244	4	1
Beaver College	52	-	15	2	7	6	-	-	-	22	8	2
Bucknell University	71	4	-	1	1	10	2	25	20	8	28	3
Carnegie Institute (1st)	162	-	-	-	1	-	-	-	-	161	2	-
" " (2nd)	204	12	3	2	21	26	2	17	14	107	58	7
Chestnut Hill College	272	-	-	15	-	-	-	-	-	257	271	-
College Misericordia	318	-	92	157	44	23	2	-	-	-	205	33
Dickinson Col. (1st Term)	171	-	-	6	-	-	-	-	-	165	1	-
" " (2nd Term)	157	-	-	6	-	-	-	-	-	151	1	-
Drexel Institute	725	-	-	-	-	-	-	-	-	725	-	-
Duquesne University	962	-	27	11	20	54	1	45	537	267	356	52
Elizabethtown College	68	-	35	8	10	6	-	1	7	1	55	-
Franklin & Marshall (1st)	355	-	-	13	-	2	-	-	2	338	2	-
" " " (2nd)	350	-	-	-	-	-	-	-	-	350	-	-
Geneva College	230	12	8	16	-	28	20	-	55	91	52	19
Gettysburg College (1st)	110	-	-	6	-	1	-	-	2	101	1	-
" " (2nd)	11	-	-	7	-	-	-	-	-	4	4	-
Grove City College	136	-	-	13	13	4	-	-	1	105	4	1
Haverford College	196	-	-	-	-	-	-	-	-	196	-	-
Immaculata College	266	-	-	203	53	-	-	-	-	10	242	14
Juniata Col. (1st Term)	47	1	17	6	1	1	-	-	-	21	18	1
" " (2nd Term)	86	1	18	12	5	4	-	-	1	45	17	-
Lafayette College	140	-	-	-	-	-	-	-	-	140	-	-
LaSalle College	140	-	-	32	-	-	-	-	-	108	18	2
Lebanon Valley Col. (1st)	127	-	2	18	12	4	-	-	1	90	20	1
" " " (2nd)	114	-	3	22	14	2	-	-	3	70	14	1
Lehigh University	39	-	-	-	-	1	-	20	7	11	31	-
Marywood College	360	-	71	161	24	18	9	16	30	31	238	122
Mercyhurst College	80	-	-	54	-	-	-	26	-	-	75	1
Mor. Col. & Theol. Sem. (1st)	48	-	-	-	-	-	-	-	-	48	-	-
" " " " " (2nd)	62	-	-	-	-	-	-	-	-	62	-	-
" " " " " (3rd)	52	-	-	-	-	-	-	-	-	52	-	-

ENROLMENTS IN 1942
SUMMER SESSIONS
(REGULAR)
LIBERAL ARTS COLLEGES AND UNIVERSITIES

PENNSYLVANIA

COLLEGE	Total Number Enrolled	Number Taking Under-Grad. Courses in Education				Graduates Holding Baccalaureate Degree			All Others		Teachers-in-service in Pennsylvania	Teachers-in-service in Other States
		State Standard Limited Certificate	Degree in Elementary Education	Degree in Secondary Education	Degree in Special Fields	Courses for Permanent College Certificates	Extension of Secondary College Certificates to Elementary Grades	To Complete Requirements for Higher Degree (Exclusive of 7 and 8)	Enrolled in Education Courses	Enrolled in All Other Courses (Not Education)		
1	2	3	4	5	6	7	8	9	10	11	12	13
Mount Mercy College	407	55	141	70	27	18	-	-	-	106	363	-
Muhlenberg Col. (1stTerm)	202	1	1	24	-	3	-	-	6	167	11	1
" " (2ndTerm)	212	14	5	21	-	7	-	-	-	165	36	-
Pa. Military College	215	-	-	-	-	-	-	-	-	215	-	-
Pa. State College	988	53	119	57	47	159	6	297	81	169	703	89
Seton Hill College	249	-	126	41	38	6	-	-	1	37	169	
St. Francis College	67	-	-	3	-	-	-	-	17	47	3	-
St. Vincent Col.(1stTerm)	107	-	-	8	-	-	-	-	-	99	-	-
" " " (2ndTerm)	105	9	-	-	-	-	-	-	14	82	-	-
Susquehanna University	53	-	-	13	5	4	-	-	1	30	4	2
Temple Univ. (1st Term)	1283	49	105	180	97	73	9	181	70	519	382	104
" " (2nd Term)	342	14	11	20	14	3	-	-	31	249	11	2
Thiel College(1st Term)	88	-	2	9	-	4	-	-	9	64	15	2
" " (2nd Term)	19	-	-	-	-	3	-	-	-	16	3	-
Univ. of Pa. (1st Term)	857	4	9	13	23	51	-	196	68	493	316	136
" " " (2nd Term)	267	-	5	3	2	4	-	34	7	212	39	21
Univ. of Pittsburgh at Pittsburgh	1250	-	17	24	18	193	14	778	10	196	452	120
Univ. of Pittsburgh at Erie	33	-	1	1	-	8	1	13	-	9	18	2
Univ. of Scranton	64	-	-	-	-	3	-	-	11	50	15	-
Ursinus College	132	-	-	-	-	-	-	-	15	117	-	-
Villa Maria College	268	-	133	14	5	11	-	-	-	105	141	-
Villanova College	1045	-	358	288	20	232	-	52	15	80	403	155
Wash. & Jeff. (1st Term)	232	-	-	-	-	-	-	-	20	212	2	-
" " " (2nd Term)	227	-	-	-	-	-	-	-	24	203	4	-
Waynesburg Col.(1st Term)	88	-	15	-	-	4	-	-	1	68	20	1
" " (2nd Term)	70	-	11	-	-	1	2	-	-	56	12	1
Westminster College	23	-	-	-	-	5	-	-	18	-	6	-

September 10, 1942

125 copies

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

ENROLMENTS IN 1942 SUMMER SESSIONS (POST)

IN THE PENNSYLVANIA STATE TEACHERS COLLEGES

COLLEGE	Total Number Enrolled	Number Taking Under-Grad. Courses in Ed.				Graduates Holding Baccalaureate Degree			All Others		Number of Boarding Students	Number of Day Students	Teachers-in-service in Pennsylvania	Teachers-in-service in Other States
		State Standard Limited Certificate	Degree in Elementary Education	Degree in Secondary Education	Degree in Special Fields	Courses for Permanent College Certificates	Extension of Secondary College Certificates to Elementary Grades	To Complete Requirements for Higher Degree (Exclusive of 7 & 8)	Enrolled in Education Courses	Enrolled in All Other Courses (Not Education)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TOTAL	1539	25	699	243	377	44	5	1	52	93	809	730	486	52
Bloomsburg	142	12	41	30	38	5	1	–	9	6	88	54	44	2
California	211	2	103	20	55	8	1	1	5	16	83	128	86	3
Clarion	42	1	25	9	1	4	–	–	2	–	*15	27	25	–
East Stroudsburg	46	–	23	6	13	2	–	–	–	2	32	14	24	3
Edinboro	46	3	23	7	2	1	1	–	–	9	–	46	23	–
Indiana	245	4	83	32	112	9	1	–	–	4	155	90	65	–
Kutztown	64	1	43	16	2	2	–	–	–	–	24	40	25	39
Lock Haven	68	–	44	16	7	1	–	–	–	–	33	35	22	–
Mansfield	109	–	40	17	50	1	–	–	1	–	67	42	17	1
Millersville	90	2	6	–	–	2	1	–	29	50	41	49	22	1
Shippensburg	99	–	63	22	4	3	–	–	5	2	46	53	52	–
Slippery Rock	158	–	102	14	35	3	–	–	–	4	103	55	56	3
West Chester	219	–	103	54	58	3	–	–	1	–	122	97	25	–

* Rooming Only

August 25, 1942

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

ENROLMENTS IN 1942 SUMMER SESSIONS
(PRE, ACCELERATED, AND POST)
LIBERAL ARTS COLLEGES AND UNIVERSITIES
PENNSYLVANIA

COLLEGE	Number Taking Under-Grad. Courses in Education					Graduates Holding Baccalaureate Degree			All Others			
	TOTAL NUMBER ENROLLED	State Standard Limited Certificate	Degree in Elementary Education	Degree in Secondary Education	Degree in Special Fields	Courses for Permanent College Certificates	Extension of Secondary College Certificates to Elementary Grades	To Complete Requirements for Higher Degree (Exclusive of 7 & 8)	Enrolled in Education Courses	Enrolled in All Other Courses (Not Education)	Teachers-in-service in Pennsylvania	Teachers-in-service in Others
1	2	3	4	5	6	7	8	9	10	11	12	13
TOTAL	12991	38	192	290	521	185	7	771	262	10725	815	284
Allegheny College (Pre)	93	-	-	2	-	-	-	-	-	91	-	-
Bucknell Univ. (Accel.)	534	3	-	2	-	6	-	12	5	506	22	4
" " (Engineer)	40	-	-	-	-	-	-	-	-	40	-	-
Carnegie Inst. (Pre)	234	-	-	-	-	-	-	-	-	234	-	-
" " (Post)	137	-	-	-	-	1	-	-	-	136	2	-
" " (Accel.)	372	-	-	-	-	-	-	-	-	372	-	-
" "(Math.&Arch.)	12	-	-	-	-	-	-	-	-	12	-	-
Drexel Inst. (Home Ec.)	79	-	-	1	43	13	1	10	1	10	18	9
Duquesne Univ. (Eve.)	47	-	-	-	2	-	-	-	-	45	-	-
" " (Science)	32	-	-	-	-	-	-	-	2	30	1	1
Elizabethtown Col.(Pre.)	49	-	22	8	9	-	-	-	-	10	12	-
" " (Post)	43	-	15	8	6	3	-	5	6	-	27	-
Geneva College (Pre.)	222	2	12	4	2	6	-	-	59	137	150	25
" " (Post)	91	8	9	7	-	6	-	2	14	45	6	3
Juniata Col. (Science)	40	-	-	-	-	-	-	-	-	40	-	-
Lehigh Univ. (Pre.)	15	-	-	-	-	-	-	15	-	-	14	-
" " (Accel.)	670	-	-	8	-	-	-	-	-	662	1	-
" " (")	826	3	-	-	-	-	-	-	-	823	-	-
Pa. State College (Pre.)	255	-	-	-	-	-	-	-	-	255	-	-
" " " (Accel.	3252	-	-	112	412	-	-	153	-	2575	-	-
" " " (Post)	129	4	18	7	6	10	-	52	9	23	91	12
Temple Univ. (Pre)	77	18	3	10	6	2	-	6	2	30	5	4
Univ. of Pa. (Accel.)	2284	-	-	-	-	-	-	-	112	2172	-	-
Univ. of Pgh. (1st Pre)	65	-	5	2	-	10	-	44	-	4	-	61
" " " (2nd ")	556	-	43	25	16	54	2	234	30	152	223	99
" " " (Evening)	260	-	7	4	6	16	-	57	10	160	50	18
" " " (Accel.)	1843	-	25	53	7	-	-	-	-	1758	-	-
" " " (Post)	226	-	16	4	4	35	3	132	4	28	109	45
" " " at Johnstown(Pre)	17	-	-	-	-	-	-	1	-	16	1	-
" " (Evening)	61	-	5	4	1	17	-	18	-	16	39	-
" " (Accel.)	82	-	4	5	-	-	-	-	-	73	-	-
" " (1st Post)	23	-	-	3	-	2	1	13	4	-	19	1
" " (2nd Post)	9			1		1		5	2		6	1

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Exhibit "E"

ENROLLMENT OF FULL-TIME STUDENTS IN STATE TEACHERS COLLEGES
AS OF OCTOBER 15 each Year

COLLEGE	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
Bloomsburg	682	663	614	649	628	577	549	595	687	641	665	657	581	404	285
California	878	766	700	694	625	628	620	703	741	592	653	695	611	479	344
Cheyney	127	137	134	166	157	144	152	152	155	163	165	189	207	208	149
Clarion	289	282	275	346	350	254	245	226	192	200	261	302	307	258	220
E. Stroudsburg	769	737	725	753	682	587	553	528	564	510	487	534	487	451	353
Edinboro	593	602	568	532	497	396	300	281	285	240	292	276	264	213	182
Indiana	1379	1472	1485	1427	1286	1235	1243	1307	1319	1168	1311	1396	1425	1239	1151
Kutztown	573	471	472	512	520	422	437	471	495	456	492	488	459	384	302
Lock Haven	442	498	539	566	559	454	378	416	412	362	383	380	409	329	240
Mansfield	815	789	724	728	691	613	585	600	580	564	556	581	547	472	371
Millersville	570	471	503	573	555	495	479	503	510	492	507	536	531	467	329
Shippensburg	654	715	651	642	607	468	384	393	465	436	483	506	478	388	289
Slippery Rock	783	848	807	899	832	761	644	644	659	544	553	562	545	441	338
West Chester	1325	1330	1376	1362	1211	1147	1071	1191	1262	1320	1549	1580	1545	1383	1157
Total	9879	9781	9573	9849	9200	8181	7640	8010	8326	7678	8357	8682	8396	7116	5710

11-13-42

REPORT OF STUDENTS MEETING
TEACHER CERTIFICATION STANDARDS
POST SUMMER 1942
STATE TEACHERS COLLEGES

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
Teacher Education and Certification
Harrisburg

	Elementary Field										Secondary Field	Other Four-year Curriculums							Total Degree Graduates		
	St. St. Ltd.	Degree (Specialization)																			
COLLEGE	TOTAL	TOTAL	Kdtgn.-Primary	Intermediate	Rural	Cooperative	Speech	Special Education	Library	No Specialization	TOTAL	TOTAL	Art	Business Education	Health Education	Home Economics	Industrial Arts	Music	TOTAL	No. Grads. with no previous teaching experience	No. tchrs.-in-service who returned for graduation
TOTAL	3	71	12	22	1	-	-	-		36	20	13	2	2	2	3	4	-	104	33	71
Bloomsburg	-	3	-	-	-	-	-	-	-	3	2	2	-	2	-	-	-	-	7	2	5
California	-	11	-	7	-	-	-	-	-	4	1	4	-	-	-	-	4	-	16	8	8
Clarion	-	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	8
E. Stroudsburg	-	4	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4	-	4
Edinboro	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Indiana	-	10	-	-	-	-	-	-	-	10	7	3	-	-	-	3	-	-	20	5	15
Kutztown	1	4	3	1	-	-	-	-	-	-	1	2	2	-	-	-	-	-	7	3	4
Lock Haven	-	4	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	4	1	3
Mansfield	-	2	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	3	3	-
Millersville	1	5	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	6	-	6
Shippensburg	-	6	1	2	1	-	-	-	-	2	1	-	-	-	-	-	-	-	7	2	5
Slippery Rock	1	12	1	2	-	-	-	-	-	9	2	1	-	-	1	-	-	-	15	5	10
West Chester	-	5	2	3	-	-	-	-	-	-	4	1	-	-	1	-	-	-	10	4	6

Nov. 1942

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
Harrisburg

MEETING OF PRESIDENTS AND REPRESENTATIVES OF THE STATE TEACHERS COLLEGES

RE: PROJECTS PERMISSIBLE UNDER SECTION 2002.1 OF THE SCHOOL LAWS OF PENNSYLVANIA

August 11, 1942

The meeting was called to order by the Chairman, Dr. Henry Klonower, at 9:30 A.M., Eastern War Time.

Present at the meeting were:

L. N. Conway	State Teachers College, Cheyney
J. Y. Lackhove	State Teachers College, Shippensburg
William Schuster	State Teachers College, Indiana
Clair E. Carey	State Teachers College, Clarion
A. L. Helmes	State Teachers College, East Stroudsburg
Q. A. W. Rohrbach	State Teachers College, Kutztown
Paul G. Chandler	State Teachers College, Clarion
L. H. Van Houten	State Teachers College, Edinboro
Robert M. Steele	State Teachers College, California
John A. Entz	State Teachers College, Slippery Rock
A. P. Vincent	State Teachers College, Slippery Rock
J. M. Uhler	State Teachers College, Indiana
Harvey A. Andruss	State Teachers College, Bloomsburg
C. M. Sullivan	State Teachers College, Lock Haven

William M. J. McClure
George F. Stover
Henry Klonower

The preliminary discussion concerned the general background which led to the amendment to the School Code permitting the State Teachers Colleges to conduct projects in cooperation with municipal, federal and other agencies in the furtherance of national defense programs and activities. Section 2002.1 was carefully explained so that there could be no misunderstanding concerning the prescribed procedure that must be followed in the case of each project under consideration.

Discussion followed concerning the different types of projects in the field of aviation, both ground and flight, courses for secondary school teachers and courses for students and non-students in the college. Questions concerning the use of actual airplanes for flight purposes were discussed. Model planes as visual aids and other apparatus were considered. The question of payment of money for uniforms out of funds received from Federal sources was raised. Doctor Stover agreed to ascertain from Washington authorities whether such expenditures were proper from the moneys paid to the colleges for the maintenance of the programs.

Credit for courses completed was discussed. Doctor Steele made it clear to the group that as far as students in the colleges and teachers in

service were concerned, free electives in the field of aeronautics or aviation could be approved in terms of the policy of the Board of Presidents and that credit earned through these courses might be accepted by any institution in discharge of graduation requirements. He pointed out that such a free elective must be approved in terms of the accepted policy.

Questions of procedure to be followed in the employment of instructional services were discussed. Mr. McClure expressed the judgment that in terms of good fiscal policy costs of instructional services in the Aviation Program should be kept distinct from costs of instructional services in the teacher education program. It was further pointed out that wherever an instructor of the college was rendering services in addition to his regular instructional service before additional compensation could be paid to him due to his participation in the Aviation Program, a request must be approved by the Executive Board through the office of the Superintendent of Public Instruction. This applies to any portion of the Civilian Pilot Training Program. Where persons other than regular instructional staff members are employed to carry on the Aviation Program, such employes may be designated as Technical Advisors and they would be compensated at regular Governmental rates.

That the judgment of the group might be crystallized, the Chairman was authorized to appoint a committee to draft a recommendation for compensation for teaching Civilian Pilot Training courses in the colleges. The Chairman appointed William C. Schuster, C. M. Sullivan, and Harvey A. Andruss, Chairman, to draft the resolution and to present it at the afternoon meeting.

The Chairman called to the attention of the members of the conference the chart that had been sent to each institution requesting the types of projects and the various states of development of each project with reference to:

A. Resolution of the Board of Trustees and Date Requesting Approval
B. Action of the State Council of Education
C. Action of the State Council on Defense
D. Action of State Superintendent of Public Instruction

He checked the data with each institution.

The meeting adjourned for lunch at 12:30 P.M. and reassembled at 1:30 P.M.

After a mutual exchange of experiences with reference to the administration of the various types of aviation programs in the several colleges, the committee appointed in the morning session presented the following report:

COMMITTEE RECOMMENDATIONS ON COMPENSATION FOR TEACHING C.P.T. COURSES

The Committee recommended:

"With the approval of the Superintendent of Public Instruction and the Executive Board of the Commonwealth compensation for teaching ~~aviation~~ courses to other than regular college students may be paid to instructors in addition to the regular college contractual salary,

if, in the judgment of the President of the College, such teaching is in excess of the regular college load.

The approved Federal rate of hourly payment for instruction shall be used for computing such compensation. This payment policy may ~~shall~~ apply to regular college faculty, technical assistants, coordinators, and mental examiners. The coordinator may be compensated for the organization, supervision, and administration ~~of the aviation program~~ for hours of service not to exceed 20% of the total number of hours of instruction. ~~In no case is the total compensation to exceed the amount of Federal funds made available for this purpose.~~

Respectfully submitted,

C. M. Sullivan
William C. Schuster
Harvey A. Andruss

The group voted to approve the recommendation to the superintendent as presented by the committee.

Following this there was discussion concerning the teacher education program for the preparation of mathematics and science teachers. The fact was developed that the program was designed for the intensive education of mathematics and science teachers. Tuition is free and colleges are reimbursed. The teacher education institutions are not included in the list of institutions approved by the U. S. Office of Education for this work. Representatives of the institutions desired to know how their institutions could become eligible to carry on this type of work. Doctor Stover agreed to secure such information from the proper authorities in Washington.

The meeting adjourned at 3:00 P.M.

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

MEETING OF BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Wednesday, January 20,1943

D O C K E T

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, November 20, 1942.

II. Unfinished Business

A. Report of Curricular and Credentials Committee
1. Preparation of teachers o aeronautics

B. Report of Budget Committee
1. Proposal of Deans of Instruction

C. Educational Conferences during the War Period

III. New Business

A. Report of Publications Committee
1. Restatement of Policy
2. Bulletin on Recruitment

B. Report of Fees Committee

C. Students in Army Enlisted Reserve - Refunds

D. Student Employment - Hourly Rate

E. Admission Requirements - Equivalent Preparation

IV. Charts

A. Summary of Enrolments in Pennsylvania State Teachers Colleges Covering Number of Different Students as of October 15, 1942. Exhibit "A"

B. Placement of Graduates, State Teachers Colleges and Liberal Arts Colleges, Exhibit "B"

JOURNAL OF A MEETING

OF THE

BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Wednesday, January 20, 1943

The regular meeting of the Board of Presidents of the State Teachers Colleges of the Commonwealth of Pennsylvania was held in Room 317 of the Department of Public Instruction, Wednesday, January 20, 1943. The meeting was called to order by the Chairman of the Board at 3:30 P.M., Eastern War Time.

The following were present:

Harvey A. Andruss	Bloomsburg
Robert M. Steele	California
Leslie Pinckney Hill	Cheyney
Paul G. Chandler	Clarion
Joseph F. Noonan	East Stroudsburg
L. H. Van Houten	Edinboro
Joseph M. Uhler	Indiana
Q. A. W. Rohrbach	Kutztown
Richard T. Parsons	Lock Haven
Willis E. Pratt	Mansfield
Landis Tanger	Millersville
Albert Lindsay Rowland	Shippensburg
John A. Entz	Slippery Rock
Charles S. Swope	West Chester

Francis B. Haas, Chairman
Henry Klonower, Secretary

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday November 20, 1942.

On motion of Doctor Van Houten, seconded by Doctor Steele, it was voted that the minutes be approved as submitted.

II. Unfinished Business

A. Report of the Curricular and Credentials Committee

Re: Preparation of Teachers of Aeronautics

Doctor Steele, Chairman of the Curricular and Credentials Committee, stated that the matter of a major area of concentration is urgent and should be taken up without delay in order that the catalogues may be prepared. The Curricular and Credentials Committee, together with certain officials in the Department of Public Instruction, are to meet in

Harrisburg, January 29, 1943 to consider this problem and beaause of the urgency of the problem and the delay that will be caused by waiting until the next meeting of the Board, Doctor Steele made the following Motion.

On motion of Doctor Steele, seconded by Mr. Andruss, it was voted that the Curricular and Credentials Committee be authorized, subject to the approval of the Superintendent of Public Instruction, to develop a major area of concentration in the field of aeronautics with power to act for the Board on the completion of the development of the sequential group of courses.

B. Report of Budget Committee

Doctor Noonan, Chairman of the Budget Committee, presented the following report:

REPORT OF THE BUDGET COMMITTEE

January 20, 1943

Re: Methods of Salary Payments for Deans of Instruction

The Budget Committee, after carefully reviewing the request of the Deans of Instruction submitted to the Board of Presidents under date of September 12, 1942, such request having been subsequently referred to said committee by the Chairman of the Board, submits the following recommendations:

1. That the total of all salary payments paid to Deans of Instruction during each fiscal year be paid monthly, beginning with June 1, 1943.

2. That the principle of paying salaries commensurate with the training and duties of Deans of Instruction is sound, but in view of the wide variety of practices in effect at the different institutions, the committee wishes to make a more comprehensive study of the general salary situation before suggesting any specific recommendations with respect to salary changes for this particular kind of service.

Hold in abeyance pending consideration of II 2/3/43

Respectfully submitted

Leslie Pinckney Hill
L. H. Van Houten
Willis E. Pratt
John A. Entz
Joseph F. Noonan, Chairman

On motion of Doctor Noonan, seconded by Doctor Tanger, the Board voted that the report of the Budget Committee be adopted. It was understood that the Committee would give further study to Item 2 of the report and would advise the members of the Board as to how the problem may be worked out satisfactorily.

C. Educational Conferences during the War Period

The Chairman of the Board stated that no positive action will be taken to discontinue conferences at this time. The tendency is rather to develop local conferences along the most helpful lines during this critical period.

III.

New Business

A. Report of Committee on Publications and Public Relations

1. Restatement of Policy

Doctor Rowland, Chairman of the Committee on Publications and Public Relations, presented the following report:

REPORT OF COMMITTEE ON PUBLICATIONS AND PUBLIC RELATIONS

January 20, 1943

In order to meet in some degree the growing shortage of teachers by enlarging the appeal of the teachers colleges, it is recommended by your committee on Publications and Public Relations that, in addition to the present approved publications schedule and subject to budgetary limitations, each college be permitted to have printed annually from one to four circular letters in a quantity not to exceed the number of high school seniors in the service area plus five hundred, and;

That each college be permitted to have printed annually a four page illustrated circular of appeal and information in a similar amount and an additional such circular for each approved special field.

Held in Abeyance pending further study F.C.H. 2/1/43

Respectfully submitted

Robert M. Steele
Paul G. Chandler
Leslie Pinckney Hill
John A. Entz
Albert Lindsay Rowland, Chairman

On motion of Doctor Rohrbach, seconded by Mr. Andruss, the Board voted to adopt the report of the Committee on Publications and Public Relations

2. Bulletin on Recruitment

Doctor Klonower stated that the manuscript of the recruiting bulletin is in its final form. The Superintendent of Public Instruction has approved the bulletin for printing and further information will be given when the bulletin is finished.

B. Report of Fees Committee

Mr. Andruss, Chairman of the Fees Committee, stated that his committee had studied the fees situation and in the light of their study, felt that certain changes were necessary. Accordingly, a motion was made by Mr. Andruss, seconded by Doctor Van Houten, that on page three of the Uniform Fees, Deposits and Repayments in the State Teachers Colleges, effective June 1, 1942, the housing rate be raised from $9.00 to $10.00 the housing fee to be divided at $4.50 for room and laundry (room $3.75 and laundry $.75) and $5.50 for table board.

It was also moved that paragraph 4 read, "Room rate for transients shall be $.50 per night", thus automatically changing the original paragraph 4 to paragraph 5.

When the vote was taken, five members of the Board voted for the amendment to the fees and eight voted against it. The motion failed to carry,

C. Students in Armed Enlisted Reserve - Credit and Refunds

On motion of Doctor Rowland, seconded by Doctor Swope, it was voted by the Board that men who are inducted into the armed services of the United States during any semester in which they are enrolled in a State Teachers College in Pennsylvania may be granted credit in proportion to the time of attendance, such credit to be distributed by the institution and to be designated as "military credit".

Refunds would be made in terms of the approved policy.

D. Student Employment

On motion of Mr. Andruss, seconded by Doctor Rowland, and Doctor Hill, it was voted by the Board that the present hourly rate of pay be increased allowing institutions to pay rates not to exceed $.40 per hour for student employment.

E. Admission Requirements - Equivalent Preparation

Question was raised as to whether the policy indicated in the mimeographed letter of the Superintendent of Public Instruction under date of December 23, 1942 with reference to high school equivalent education applied to the State Teachers Colleges. In other words, may the State Teachers Colleges admit high school seniors who have completed three and one half years of preparation in accord with the policy set forth in the circular letter of December 23, 1942 by the Superintendent of Public Instruction to County and District Superintendents, Supervising and High School Principals and Heads of Educational Institutions.

The answer to the inquiry was that the policy applies to the State Teachers Colleges as well as other institutions of higher learning.

The circular letter of December 23, 1942 is included as Exhibit "C", following page 1598.

IV. Charts

A. Summary of Enrolments in Pennsylvania State Teachers Colleges Covering Number of Different Students as of October 15, 1942 Exhibit "A", following page 1598.

B. Placement of Graduates, State Teachers Colleges and Liberal Arts Colleges, Exhibit "B", following page 1598.

The meeting adjourned at 6:00 P.M.

Secretary

APPROVED: February 3 1943

Chairman

Except as noted-

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Exhibit "A"

SUMMARY OF ENROLMENTS IN PENNSYLVANIA STATE TEACHERS COLLEGES
COVERING NUMBER OF DIFFERENT STUDENTS AS OF OCTOBER 15, 1942

Class I Students Full-Time Teacher Education in Regular Curriculums as of October 15, 1942			TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL CLASS I STUDENTS			5710	285	344	149	220	353	182	1151	302	240	371	329	289	338	1157
First Year General	874		874	53	57	19	66	31	49	173	64	27	42	45	58	46	144
Second Year General	778		778	38	40	27	50	39	33	95	53	40	36	62	54	42	169
Third Year	722	Elementary	455	15	43	24	24	13	13	65	28	25	19	37	18	28	103
		Secondary	267	11	17	-	22	23	7	31	14	18	18	10	24	12	60
Fourth Year	883	Elementary	565	19	55	28	27	19	17	59	29	28	21	47	19	47	150
		Secondary	318	28	19	-	16	25	12	33	23	23	17	16	30	9	67
Art	175	First Year	48	-	-	-	-	-	13	16	19	-	-	-	-	-	-
		Second Year	40	-	-	-	-	-	12	11	17	-	-	-	-	-	-
		Third Year	46	-	-	-	-	-	12	16	18	-	-	-	-	-	-
		Fourth Year	41	-	-	-	-	-	13	13	15	-	-	-	-	-	-
Business Education	441	First Year	152	32	-	-	-	-	-	107	-	-	-	-	13	-	-
		Second Year	91	26	-	-	-	-	-	54	-	-	-	-	11	-	-
		Third Year	96	31	-	-	-	-	-	45	-	-	-	-	20	-	-
		Fourth Year	102	31	-	-	-	-	-	56	-	-	-	-	15	-	-
Health Education	411	First Year	142	-	-	-	-	-	-	-	-	28	-	-	-	48	66
		Second Year	98	-	-	-	-	-	-	-	-	22	-	-	-	30	46
		Third Year	87	-	-	-	-	-	-	-	-	16	-	-	-	35	36
		Fourth Year	84	-	-	-	-	-	-	-	-	13	-	-	-	39	32
Home Economics	610	First Year	157	-	-	10	-	65	-	57	-	-	25	-	-	-	-
		Second Year	144	-	-	11	-	51	-	49	-	-	33	-	-	-	-
		Third Year	156	-	-	8	-	42	-	64	-	-	42	-	-	-	-
		Fourth Year	153	-	-	6	-	43	-	70	-	-	34	-	-	-	-
Industrial Arts	215	First Year	60	-	32	2	-	-	-	-	-	-	-	26	-	-	-
		Second Year	49	-	24	5	-	-	-	-	-	-	-	20	-	-	-
		Third Year	51	-	29	4	-	-	-	-	-	-	-	18	-	-	-
		Fourth Year	55	-	28	5	-	-	-	-	-	-	-	22	-	-	-
Library	61	Third Year	33	-	-	-	8	-	-	-	10	-	-	15	-	-	-
		Fourth Year	28	-	-	-	7	-	-	-	10	-	-	11	-	-	-
Music	503	First Year	147	-	-	-	-	-	-	56	-	-	11	-	-	-	80
		Second Year	132	-	-	-	-	-	-	41	-	-	21	-	-	-	70
		Third Year	107	-	-	-	-	-	-	21	-	-	21	-	-	-	65
		Fourth Year	117	-	-	-	-	-	-	19	-	-	31	-	-	-	67
Others	37	Colleges Graduates	11	1	-	-	-	2	1	-	2	-	-	-	1	2	2
		Cooperative(a)	26	-	-	-	-	-	-	-	-	-	-	-	26	-	-

(a) Cooperative Education: 10 Third Year: 16 Fourth Year.

COLLEGES	Total Adjusted Enrolment: Class I	Class II	Class III	Total	Class II Extension Students by Classes: Enrolment: Tsach. in Serv.	Others	Total	Total Sem. Hours Carried	Adj. Enrolment	Class III Part-Time Campus Students: Enrolment: Tsach. in Serv.	Others: Day	Res.	Total	Total Sem. Hours Carried	Adj. Enrolment
TOTAL	5710	99	189	5998	535	27	562	1566	99	600	44	1	645	3029	189
Bloomsburg	285	-	17	302	-	-	-	-	-	53	-	-	53	278	17
California	344	4	49	397	20	-	20	60	4	139	29	-	168	788	49
Cheyney	149	-	1	150	-	-	-	-	-	-	2	-	2	19	1
Clarion	220	-	20	240	-	-	-	-	-	60	1	1	62	329	20
E.Stroudsburg	353	3	1	357	19	-	19	38	3	4	-	-	4	15	1
Edinboro	182	31	1	214	152	18	170	496	31	2	1	-	3	12	1
Indiana	1151	27	15	1193	135	9	144	432	27	48	4	-	52	244	15
Kutztown	302	-	37	339	-	-	-	-	-	113	-	-	113	590	37
Lock Haven	240	17	3	260	103	-	103	271	17	10	3	-	13	50	3
Mansfield	371	17	5	393	106	-	106	269	17	17	-	-	17	75	5
Millersville	329	-	14	343	-	-	-	-	-	49	-	-	49	216	14
Shippensburg	289	-	8	297	-	-	-	-	-	20	-	-	20	120	8
Slippery Rock	338	-	8	346	-	-	-	-	-	34	4	-	38	129	8
West Chester	1157	-	10	1167	-	-	-	-	-	51	-	-	51	164	10

COLLEGES	Total Student Enrolment: Class I Full-Time Students: Day M	F	T	Resident M	F	T	Total M	F	T	Class II Extension Students: M	F	T	Class III Part-Time Campus(*): M	F	T	Total Class I, II, III: M	F	T	(**) Total Class IV: a	b
Total	637	1466	2103	1181	2426	3607	1818	3892	5710	34	356	390	142	503	645	1994	4751	6745	24	15
Bloomsburg	48	87	135	56	94	150	104	181	285	-	-	-	7	46	53	111	227	338	10	5
California	81	132	213	69	62	131	150	194	344	-	11	11	44	124	168	194	329	523	12	1
Cheyney	8	36	44	16	89	105	24	125	149	-	-	-	2	-	2	26	125	151	-	-
Clarion	42	84	126	34	60	94	76	144	220	-	-	-	17	45	62	93	189	282	-	-
E.Stroudsburg	39	54	93	130	130	260	169	184	353	-	19	19	-	4	4	169	207	376	-	-
Edinboro	28	48	76	42	64	106	70	112	182	2	127	129	1	2	3	73	241	314	-	-
Indiana	75	273	348	187	616	803	262	889	1151	17	81	98	5	47	52	284	1017	1301	1	5
Kutztown	37	79	116	50	136	186	87	215	302	-	-	-	23	90	113	110	305	415	-	-
Lock Haven	75	62	137	41	62	103	116	124	240	4	66	70	1	12	13	121	202	323	-	-
Mansfield	28	86	114	65	192	257	93	278	371	11	52	63	4	13	17	108	343	451	-	3
Millersville	42	134	176	72	81	153	114	215	329	-	-	-	18	31	49	132	246	378	1	1
Shippensburg	37	67	104	69	116	185	106	183	289	-	-	-	10	10	20	116	193	309	-	-
Slippery Rock	17	63	80	79	179	258	96	242	338	-	-	-	7	31	38	103	273	376	-	-
West Chester	80	261	341	271	545	816	351	806	1157	-	-	-	3	48	51	354	854	1208	-	-

(*) Part-Time Campus Students Taking Less Than 12 Semester Hours
(**) Part-Time Studio Lessons Individual Teacher-Pupil Basis--a. Part-Time ONLY; b. Regular Students-EXTRA work

Class V Pupils in Practice School	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	23895	3013	6144	59	455	1244	320	4249	906	342	1485	542	1218	554	3364
Campus Schools	3922	203	157	59	105	182	320	376	240	342	492	542	159	554	191
Local Schools	9498	2119	465	-	350	1062	-	1466	638	-	153	-	1059	-	2186
Non-Local Schools	10475	691	5522	-	-	-	-	2407	28	-	840	-	-	-	987

October 26, 1942

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DISTRIBUTION OF CLASS I STUDENTS IN STATE TEACHERS COLLEGES BY COUNTIES - AS OF OCTOBER 15, 1942

COUNTY	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
	5710	285	344	149	220	353	182	1151	302	240	371	329	289	338	1157
Adams	33	-	-	-	-	-	-	-	1	-	1	2	16	-	13
Allegheny	375	1	44	10	13	-	8	179	1	4	1	2	2	110	2
Armstrong	69	-	2	-	13	-	-	43	-	-	-	-	-	10	1
Beaver	57	-	3	3	3	-	2	32	-	-	-	-	-	13	1
Bedford	28	-	-	-	-	-	-	10	-	2	-	2	12	-	2
Berks	181	6	-	-	-	10	-	4	113	1	1	5	-	-	41
Blair	103	-	1	-	1	-	-	37	-	18	1	11	25	1	8
Bradford	51	4	-	-	-	4	-	-	-	-	37	5	-	-	1
Bucks	60	1	-	1	-	6	-	1	11	2	1	6	1	-	30
Butler	85	-	2	-	1	-	-	13	-	-	-	-	-	69	-
Cambria	127	-	3	-	2	-	-	99	-	6	1	1	2	11	2
Cameron	4	-	-	-	1	-	-	-	-	1	2	-	-	-	-
Carbon	24	1	-	-	-	7	-	1	6	-	6	-	-	-	3
Centre	24	-	1	-	-	-	-	5	-	13	1	1	-	-	3
Chester	206	2	-	11	-	-	1	1	3	-	1	4	2	-	181
Clarion	109	-	-	-	93	-	-	13	-	-	1	-	-	1	1
Clearfield	62	-	1	-	4	-	-	30	1	21	1	1	-	1	2
Clinton	95	-	-	-	-	-	-	-	-	89	4	-	-	1	1
Columbia	113	93	-	-	-	1	-	-	1	-	11	2	-	-	5
Crawford	60	-	-	-	3	-	36	12	-	-	-	-	1	8	-
Cumberland	90	1	3	-	-	5	-	4	-	-	1	5	56	-	15
Dauphin	81	2	1	1	-	1	-	3	4	-	4	5	33	-	27
Delaware	271	3	-	26	-	3	-	1	-	2	1	12	1	1	221
Elk	25	-	1	2	13	-	-	5	-	4	-	-	-	-	-
Erie	128	-	2	1	5	-	87	14	-	-	9	-	-	10	-
Fayette	139	-	88	-	1	-	-	43	-	1	2	1	-	3	-
Forest	6	-	-	-	4	-	-	2	-	-	-	-	-	-	-
Franklin	74	-	-	1	-	1	-	8	2	4	-	1	51	-	6
Fulton	4	-	-	-	-	-	-	1	-	-	-	-	3	-	-
Greene	20	-	11	-	-	-	-	8	-	-	-	-	-	1	-
Huntingdon	33	-	2	-	-	1	-	4	-	4	2	1	13	-	6
Indiana	278	-	2	-	1	-	-	271	-	-	-	-	-	4	-
Jefferson	63	1	2	-	23	1	1	27	-	2	2	-	-	4	-
Juniata	5	2	-	-	-	-	-	-	1	-	-	-	-	-	2
Lackawanna	68	6	-	-	-	26	-	2	-	-	17	-	-	-	17
Lancaster	238	-	-	-	-	1	2	1	4	-	4	187	3	-	36
Lawrence	46	-	-	1	1	-	5	16	-	-	-	-	-	23	-
Lebanon	39	1	-	-	-	1	-	1	5	-	3	12	-	-	16
Lehigh	120	2	-	-	-	13	-	-	67	-	2	1	1	-	34
Luzerne	182	62	-	-	-	53	-	4	2	-	23	5	1	-	32
Lycoming	64	2	-	-	-	4	1	-	2	33	17	2	-	-	3
McKean	43	-	1	-	4	1	6	6	-	8	15	-	-	3	-
Mercer	45	-	-	-	3	-	2	6	-	-	-	-	-	32	2
Mifflin	16	2	-	-	-	-	-	2	-	1	1	-	7	-	3
Monroe	93	1	-	-	-	81	-	-	2	1	1	1	-	-	6
Montgomery	126	1	-	2	-	4	-	3	10	2	2	3	3	-	96
Montour	16	13	-	-	-	-	-	-	-	-	3	-	-	-	-
Northampton	89	6	-	-	-	39	-	3	13	-	1	5	-	-	22
Northumberland	67	38	1	-	-	4	1	2	1	5	7	1	-	-	7
Perry	9	-	-	-	-	-	-	2	-	-	1	2	4	-	-
Philadelphia	311	1	1	70	-	5	-	2	4	3	2	7	2	-	214
Pike	5	-	-	-	-	3	1	-	-	-	-	-	-	-	1
Potter	21	-	-	-	-	-	-	-	-	4	17	-	-	-	-
Schuylkill	133	18	-	-	-	24	-	2	44	-	8	6	5	-	26
Snyder	8	1	-	-	-	-	-	-	1	1	4	-	-	-	1
Somerset	67	-	5	-	-	-	-	49	-	2	1	1	3	3	3
Sullivan	14	3	-	-	-	3	-	-	-	-	7	-	-	-	1
Susquehanna	21	1	-	-	-	2	-	-	-	2	15	-	-	-	1
Tioga	106	1	-	1	-	1	-	2	1	1	96	1	-	-	2
Union	11	4	-	-	-	1	-	-	-	1	2	1	-	-	2
Venango	49	-	-	-	15	-	9	16	-	-	2	-	-	7	-
Warren	30	-	-	-	10	-	13	4	-	1	2	-	-	-	-
Washington	168	-	118	3	3	-	-	33	-	-	1	-	-	9	1
Wayne	18	2	-	-	-	11	-	-	-	-	5	-	-	-	-
Westmoreland	185	-	49	1	2	-	3	114	-	1	1	-	1	12	1
Wyoming	13	-	-	-	-	3	-	-	-	-	10	-	-	-	-
York	119	2	-	4	1	1	1	5	2	-	1	25	41	-	36
Total from Penna.	5625	284	344	138	220	321	179	1145	302	240	362	327	289	337	1137
From Other States	85	1	-	11	-	32	3	6	-	-	9	2	-	1	20

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

TABLE I

Placement of Graduates as of October 1, 1942 - State Teachers Colleges

	(a) Number of Graduates	(b) Number Placed	(c) Number not Placed	(d) Per Cent of Placement $\frac{b}{a}$	(e) Per Cent of Placement of Those Who Desired Teaching Positions $\frac{b}{a - f}$	(f) Number of Graduates Who Did Not Apply For Teaching Positions	(g) Number of Graduates Not Placed Who Applied For Teaching Positions
I. Total - All Curriculums (January - May - August)	2104	1420	684	67.5	69.3	56	628
II. Students Who Completed Two-year Curriculums (January - May - August)	5	2	3	40.0	-	-	-
III. Students Who Completed Three Year Curriculums (January - May - August)	39	32	7	82.1	-	-	-
IV. Graduates of Four Year Curriculums (January - May - August)	2060	1386	674	67.3	-	-	-

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

TABLE II

Placement of Graduates as of October 1, 1942 - Liberal Arts Colleges
(Teacher Education Curriculums)

	(a) Number of Graduates	(b) Number Placed	(c) Number not Placed	(d) Per Cent of Placement $\frac{b}{a}$	(e) Per Cent of Placement of Those Who Desired Teaching Positions $\frac{b}{a - f}$	(f) Number of Graduates Who Did Not Apply For Teaching Positions	(g) Number of Graduates Not Placed Who Applied For Teaching Positions
I. Total - All Curriculums (January - May - August)	2325	1376	949	59.2	61.5	89	860
II. Students Who Completed Two Year Curriculums (January - May - August)	-	-	-	-	-	-	-
III. Students Who Completed Three Year Curriculums (January - May - August)	-	-	-	-	-	-	-
IV. Graduates of Four Year Curriculums (January - May - August)	2325	1376	949	59.2	-	-	-

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Table III

Placement of Graduates as of October 1, 1942

State Teachers Colleges and Liberal Arts Colleges

	(a) Number of Graduates	(b) Number Placed	(c) Number not Placed	(d) Per Cent of Placement $\frac{b}{a}$	(e) Per Cent of Placement of Those Who Desired Teaching Positions $\frac{b}{a - f}$	(f) Number of Graduates Who Did Not Apply For Teaching Positions	(g) Number of Graduates Not Placed Who Applied For Teaching Positions
I. Total - All Curriculums (January - May - August)	4429	2796	16 33	.63.1	65.3	145	1488
II. Students Who Completed Two Year Curriculums (January - May - August)	5	2	3	40.0	-	-	-
III. Students Who Completed Three Year Curriculums (January - May - August)	39	32	7	82.1	-	-	-
IV. Graduates of Four Year Curriculums (January - May - August)	4385	2762	1623	63.0	-	-	-

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
HARRISBURG

TABLE IV
Comparative Summary of Reasons for Non-Placement of Graduates
Who Desired To Teach
Liberal Arts Colleges and State Teachers Colleges
1942

Inability To Secure a Position Due To:	All Colleges	Per Cent	Liberal Arts Colleges	Per Cent	State Teachers Colleges	Per Cent
A. No available opportunity to be placed	129	8.7	104	12.1	25	4.0
B. Physical disqualifications	5	.3	1	.1	4	.6
C. Returned for additional training	11	.7	9	1.0	2	.3
D. Attendance upon some higher institution	52	3.5	44	5.1	8	1.3
E. Non-recommendation to any position	7	.5	1	.1	6	1.0
F. Marriage	113	7.6	66	7.7	47	7.5
G. Refused to accept position offered	29	2.0	22	2.6	7	1.1
H. Preference as to locality	37	2.5	32	3.7	5	.8
I. Other Reasons:						
1. Entered other lines of work	338	26.1	297	34.6	91	14.5
2. Race, nationality and religious objections	30	2.0	3	.3	27	4.3
3. Entered U.S. Military Service	641	43.1	250	29.1	391	62.3
4. Deceased	1	.07	-	-	1	.1
5. Not accepted due to draft status	3	.2	-	-	3	.5
6. Failure to be elected	2	.1	-	-	2	.3
7. Not a U.S. citizen	2	.1	2	.2	-	-
8. No information	37	2.5	29	3.4	8	1.3
9. Conscientious objector	1	.07	-	-	1	.1
Total: Graduates Who Desired to Teach	1488	100.	860	100.	628	100.
Total: Graduates Who Did not Desire to Teach	145	-	89	-	56	-
GRAND TOTAL	1633	-	949	-	684	-

Dec. 16, 1942

Exhibit "C"

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
HARRISBURG

December 23, 1942

To County and District Superintendents, Supervising and
High School Principals and Heads of Educational Institutions:

In my letter of January 28, 1942 I expressed the judgment that "the best immediate contribution that youth can make to national defense is to remain in school to complete the work now being done." While retaining this conviction, we are, nevertheless, faced by the urgent manpower need including the provisions for extending selective service to include many students who are of college and secondary school age. In this connection your special attention is called to "High School Male Students and Selective Service," (Misc. 3018), issued in December, 1942, by the United States Office of Education.

Therefore, the purpose of this letter is to present a statement of policy concerning the status of seconday school students (1) inducted into the armed forces or (2) recommended by the responsible secondary school officials for entrance to professional schools and other institutions of higher education prior to actual completion of the requirements now recognized by the Department of Public Instruction for secondary school graduation. This policy is retroactive to the beginning of the school year 1942-43.

I. STUDENTS INDUCTED INTO THE ARMED FORCES OF THE UNITED STATES-- A student inducted into any branch of the armed forces of the United States prior to graduation from a secondary school may be graduated as follows:

1-The discontinuance from school shall be by virtue of induction into the armed forces either by enlistment or through operation of the Selective Service Act.

2-The student at the time of induction shall be regularly enrolled in the secondary school from which he will be graduated, and his transfer from school to service shall be immediate.

3-The student at the time of induction shall have completed at least all but the last half year of a standard secondary school course, and shall be in such standing that if he were to complete the final half year of work he could be graduated under the usual rules and regulations pertaining to graduation.

4-The school record of the student shall designate specifically the work actually done in school to the date of induction; and, in addition, shall specify the date of induction and the service entered. A short period of absence from school for military service may be administered according to the usual local rules and regulations for short or temporary absence from school for other causes.

II. STUDENTS ENTERING PROFESSIONAL SCHOOLS AND OTHER INSTITUTIONS OF HIGHER EDUCATION -- To the extent to which the Department of Public Instruction if authorized by law to determine the equivalent of four years of secondary school preparation for admission to professional schools and other institutions of higher education, or for admission to examination for licensure or registration in any profession, the equivalent of secondary school graduation will be met by fulfilling the following requirements:

1-Successful completion of all but the last half year of a standary secondary school course.

2-Recommendation by the responsible school officials, including the faculty, to the professional school or other institution of higher education.

3-Acceptance by the professional school or other institution of higher education.

4-Successful completion of not less than one year of work in the professional school or other institution of higher education and certification of this fact to the secondary school last attended.

III. ADDITIONAL METHODS OF SATISFYING REQUIREMENTS FOR SECONDARY SCHOOL GRADUATION -- Secondary school credit may also be secured as follows:

1-Credit secured in a regularly organized school or class approved for secondary education by the Department of Public Instruction.

2-Credit secured through examinations periodically conducted by the Department of Public Instruction.

3-Credit secured through the evaluation of courses officially provided for inductees.

Under any of the foregoing conditions the school record of each student should designate specifically the work which has been completed and each such student, when eligible, shall be given a certificate showing that he has attained graduation status.

Nothing included in this statement of policy is intended to ignore the fact that it is always possible for talented students to complete the regular and entire program of secondary education in less than the normal number of semesters.

Every secondary school student planning to enter college is urged to communicate immediately with the college selected in order to learn the specific requirements for admission.

Sincerely yours

Francis B. Haas
Superintendent of Public Instruction

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION and CERTIFICATION
Harrisburg

MEETING OF BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, March 19, 1943

D O C K E T

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Wednesday, January 20, 1943.

II. Unfinished Business

A. Report of Curricular and Credentials Committee
1. Preparation of teachers of aeronautics

B. Report of Budget Committee
1. Proposal of Deans of Instruction

C. Report of Publications Committee
1. Restatement of Policy

III. New Business

A. Graduation - Students Entering Military Service

B. Easter Vacation

C. Allowing Students in Good Standing to Work More Than Eighty Hours per Month

D. Policy Re: Alumni Meetings

E. Recruiting Programs - Outside Agencies

IV. Charts

A. Report of Students Meeting Teacher Certification Standards State Teachers Colleges, January, 1943. Exhibit "A"

JOURNAL OF A MEETING

OF THE

BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, March 19, 1943

The regular meeting of the Board of Presidents of the State Teachers Colleges of the Commonwealth of Pennsylvania was held in Room 317 of the Department of Public Instruction, Friday, March 19, 1943. The meeting was called to order by the Chairman of the Board at 9:30 A.M., Eastern War Time.

The following were present:

Harvey A. Andruss	Bloomsburg
Robert M. Steele	California
Leslie Pinckney Hill	Cheyney
Paul G. Chandler	Clarion
Joseph F. Noonan	East Stroudsburg
L. H. Van Houten	Edinboro
Joseph M. Uhler	Indiana
O. A. W. Rohrbach	Kutztown
Richard T. Parsons	Lock Haven
Willis E. Pratt	Mansfield
Landis Tanger	Millersville
Albert Lindsay Rowland	Shippensburg
John A. Entz	Slippery Rock
Charles S. Swope	West Chester

Francis B. Haas, Chairman
Henry Klonower, Secretary

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Wednesday, January 20, 1943.

Doctor Steele, for the purpose of clarifying the minutes of the meeting held January 20, 1943, moved that the word "major" be deleted from the phrase "major area of concentration" on pages 1594 and 1595. Doctor Rowland seconded the motion and the Board voted to approve the motion.

On motion of Doctor Tanger, seconded by Doctor Noonan, the Board voted to approve the minutes as modified.

II. Unfinished Business

A. Report of the Curricular and Credentials Committee

Re: Preparation of Teachers of Aeronautics

Doctor Steele, Chairman of the Curricular and Credentials Committee, moved that the report included in the circular letter of February 25, 1943 to the Presidents of the State Teachers Colleges be included in the official minutes as a report of the Curricular and Credentials Committee. The motion was seconded by Doctor Entz and approved by the Board. The letter follows:

To: Teacher College Presidents

From: Curricular and Credentials Committee

Subject: Area of Concentration in Aeronautics

The Curriculum Committee, together with representatives interested in the field of aeronautics education, met on Friday, January 29, 1943 in the Department of Public Instruction. The Committee authorized the Chairman to arrange the suggested courses in two groups: 1. A first elective field consisting of 24 semester hours and 2. A second elective field consisting of 18 semester hours. The first elective field is to consist of 18 semester hours in prescribed courses supplemented by six semester hours chosen from a group of suggested electives, making a total of 24 semester hours. The second elective field shall consist of the prescribed courses.

Below are the prescribed courses:

		Periods per wek.	Sem. Hrs. Credit
I.	Prescribed		
	Aviation Mathematics	3	3
	Aircraft Communications and Regulations	3	3
	General Service and Structure of Aircraft including Gliders and Model Airplanes	6	3
	Aerial Navigation	3	3
	Meteorology	3	3
	Aerodynamics and Theory of Flight	3	3
			18
II.	Elective (Six semester hours to be selected)		
	Aircraft Engines - Types, Operation and Servicing	6	6
	History and Identification of Aircraft	3	3
	Climatology	3	3

[illegible]

	Periods per wk.	Sem.Hrs. Credit
Commercial Air Transportation	3	3
Flight Experience (evidenced by private pilot's license or equivalent)		3
		15

NOTE: Flight experience evidenced by the possession of a valid private pilot's license or its equivalent may be substituted for Aerodynamics and Theory of Flight in the second elective field.

The above courses will be reported for the approval or the rejection of the Superintendent of Public Instruction. The Committee understands that this outline when approved by the Superintendent becomes a part of the official curriculum of the State Teachers Colleges and will be offered in such institutions as may be designated by the State Superintendent of Public Instruction in accord with the policy recommended by the Board of Presidents.

Sincerely yours

Robert M. Steele
Chairman

The Superintendent of Public Instruction, acting on the recommendation of a majority of the Presidents of the State Teachers Colleges, stated that he would approve the report as it appears in the above letter.

B. Report of the Budget Committee

Re: Proposal of Deans of Instruction

Doctor Noonan, Chairman of the Budget Committee, presented the following report:

REPORT OF THE BUDGET COMMITTEE

March 19, 1943

1. A study of the salaries received by the Deans of Instruction shows considerable variation in the amounts paid at the different State Teachers Colleges.

2. All salaries, however, are paid in conformance to the basic provisions of the State Salary Schedule, the actual amounts paid being determined primarily by considerations of local administrative policy.

3. Total annual salaries represent the sum of amount paid for services rendered during the regular academic year, the pre-session, the regular summer session, and the post session. No provision is made for the compensation of deans during that part of the year during which the college is not in session.

4. It is recommended that Deans of Instruction be employed twelve months each year and that the following plan for the determination of salaries be adopted:

(a) That the total salary for each fiscal year (12 months period) be based in general on the total compensation received during the last comparable period. Where salary increases established by executive order prevail, this factor may be given additional consideration in computing such total.

(b) That the President of each institution be requested to calculate such adjustments, within the framework of the State Salary Schedule, as may cover any unique case demanding special consideration, such adjustments to modify in part the aforesaid policy.

Held in abeyance pending further consideration F. B. H. 4/2/43

(c) That the amount of salary to be paid each Dean of Instruction be referred to the Department of Public Instruction for approval. If approved, the President of each college shall thereupon submit this recommendation to the Board of Trustees for consideration and action.

Respectfully submitted

Leslie Pinckney Hill
L. H. Van Houten
Willis E. Pratt
John A. Entz
Joseph F. Noonan, Chairman

On motion of Doctor Noonan, seconded by Doctor Swope, the Board voted that the report of the Budget Committee be adopted.

C. Report of the Publications Committee

Re: Restatement of Policy

Inasmuch as the Superintendent of Public Instruction stated that the Governor will not approve any change in the present publication policy at this time, the Board agreed not to take any action on this matter. However, Doctor Rowland, Chairman of the Committee on Publications, stated that his Committee, in cooperation with Doctor Klonower, would work out, for purposes of clarification, a simplified restatement of the present publications policy.

III. New Business

A. Report of the Curricular and Credentials Committee

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

March 19, 1943

Re: Graduation of students entering military service during the final semester of their curriculums.

The Committee recommends:

That any student accepted by the armed services of the United States during the final semester of his college curriculum shall be graduated, provided his scholarship at the time of entering service is of a quality to have graduated him at the close of that semester. The student shall, in such case, receive full credit for the courses in which he is registered.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Rohrbach, the Board voted to adopt the report of the Committee.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

March 19, 1943

Re: Interpretation of Paragraph 6, Page 1597, Journal of the Meeting, January 20, 1943.

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

In order to clarify the following action of the Board of Presidents recorded on Page 1597. Journal of the Meeting of January 20, 1943:

"C. Students in Armed Enlisted Reserve - Credit and Refunds

On motion of Doctor Rowland, seconded by Doctor Swope, it was voted by the Board that men who are inducted into the armed services of the United States during any semester in which they are enrolled in a State Teachers College in Pennsylvania may be granted credit in proportion to the time of attendance, such credit to be distributed by the institution and to be designated as 'military credit'.

Refunds would be made in terms of the approved policy."

The committee recommends that "military credit" be applied to free electives and required courses. It is understood that "military credit" may not be counted in satisfying the requirements for certification in the secondary fields of specialization.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

It was moved by Doctor Swope, seconded by Mr. Andruss, that the words "Students in Armed Enlisted Reserve" appearing in paragraph "C" on page 1597 and in the above report be corrected to read "Students Accepted in the Armed Forces." The Board voted to approve the correction.

On motion of Doctor Steele, seconded by Doctor Rowland, the corrected report Re: "Students Accepted in the Armed Forces - Credit and Refunds" was approved by the Board.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

March 19, 1943

Re: Requirements for Health and Physical Education in the Special Curriculums.

The committee recommends that pending agreement of the colleges administering the special curriculums as to readjustment of courses, the requirements for health and physical education applicable to the secondary curriculum recorded on pages 1561-62-63-64-65, Meeting of the Board of Presidents, July 17, 1942, shall apply to all special curriculums after September 1, 1943.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Van Houten, the Board voted to approve the report of the Curricular and Credentials Committee.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

March 19, 1943

Re: American Council on Education Program for Credit for Military Experience

A pamphlet entitled "Sound Educational Credit for Military Experience - A Recommended Program" was issued in February 1943, by the American Council on Education and recently distributed.

The Committee recommends a careful study of this joint effort of the American Council on Education and the sub-committee on Education of the Joint Army and Navy Committee on Welfare and Recreation to avoid "the evils of unsound blanket accreditations which followed the last war" and to provide for the use of colleges and universities a far more discriminating evaluation of the educational benefits of military service than was possible at the close of the last war.

Most of the regional accrediting agencies, and a number of national associations have approved the plan. The American Council on Education suggests the following course of action for American schools and colleges:

1. Schools and colleges individually and through representative regional and other associations should go publicly on record as soon as possible (if they have not already done so):

   a. As opposing indiscriminate blanket credit for military experiences; and
   b. As approving the tentative program and procedures for discriminating recognition and measurement of educational competence acquired through military experience, as outlined in this pamphlet. It cannot be emphasized too strongly that there is nothing "automatic" about this program. It will become effective only if and when schools and colleges take individual and collective action to make it effective.

2. Copies of such individual or collective action should be forwarded, as soon as adopted, to the American Council on Education, 744 Jackson Place, Washington, D. C., where a complete record and file will be centrally maintained for such use as may be necessary in coping with the problem on a national level.

3. Schools and colleges should signify their willingness to experiment with the procedures herein proposed in connection with the admission and readmission of returning service men (now chiefly casuality cases) so that necessary modifications and adjustments may be made and techniques perfected looking toward the day of mass demobilization and its vast problems.

   a. In cases where the returning service man applies directly to an institution for admission rather than through the United States Armed Forces Institute, the institution is requested to ask the Institute to examine the candidate and report on him in the same manner as though he had applied originally through the Institute.

4. Institutions should inform students and the parents of students who are leaving to enter military service, not only of the opportunities for continuing education offered through the Institute, but also of the plans to measure and grant credit for any increased educational competence, however acquired during service, upon the student's return to school or college, and thus preserve an educational continuity which might otherwise be lost.

5. Institutions should make preparations to set up appropriate procedures and train personnel to cope with special adjustment problems of a physical, social or psychological nature which are likely to arise in connection with the return of service men to educational life. Although these are not, strictly speaking, a part of accreditation, they are phases of the wider problem of postwar educational readjustment which looms increasingly larger with every passing day. Education cannot prepare too soon to meet this problem in all its aspects.

The committee believes that it is desirable for the teachers colleges to approve the plan and participate in it. It is recommended, however, that formal action be deferred until the next meeting of the Board to permit all members of the Board to study the program.

Respectfully submitted

O. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

B. Easter Vacation

Doctor Uhler raised the question as to whether it would be possible, in view of growing shortages in transportaion, food, et cetera, to shorten the Easter vacation for the present school year and thus have an earlier Commencement. It was decided that no change could be made in the calendar for the present year because catalogues have been printed. On motion of Doctor Uhler, seconded by Doctor Steele, the Board voted that the question of modifying the calendar for 1944 with respect to vacations be studied by the Calendar Committee and a subsequent report be made to the Board. Doctor Rohrbach urged the members of the Board to send him their suggestions as soon as possible to enable his committee to prepare the report.

C. Allowing Students in Good Standing to Work More Than Eighty Hours per Month

Because the problem of competing with outside industries and because of the difficulties of maintaining sufficient student help in college dining rooms, et cetera, it was moved by Doctor Parsons and seconded by Doctor Tanger that for the duration students in good standing in the State Teachers Colleges be permitted to work such number of hours as, in the judgment of the President, seems expedient.

On motion of Doctor Noonan, seconded by Doctor Tanger and Doctor Van Houten, the original motion was amended to the effect that a ceiling of twenty-five (25) hours per week should be set for student employment.

On motion of Doctor Parsons, seconded by Doctor Tanger, the amended motion was approved by the Board.

In line with the above motion, Doctor Swope moved that the regulation now in effect concerning the employment of athletes for no more than twenty hours a week be waived for the duration and that the period of employment for all students be the same. The motion was seconded by Doctor Noonan and the Board voted to approve the motion.

D. Policy Re: Alumni Meetings

Question was raised as to whether Alumni Meetings should continue to be held in view of shortages of transportation and food. It was decided by the Board that this matter should be left entirely to the discretion of the Alumni Associations of the several institutions.

E. Recruiting Programs - Outside Agencies

This matter was called to the attention of the Board for consideration but it was decided that no action should be taken.

F. Report of the Testing Committee

Doctor Pratt, Chairman of the Testing Committee, presented the following report:

REPORT OF THE TESTING COMMITTEE

March 19, 1943

Re: Directions for Administering College Sophomore Testing Program

Tests to be Administered

1. Cooperative General Culture Test, Form T. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 180 minutes; Price per copy: $ .12; Answer sheets - $ .035

2. Cooperative English Test, Form T. Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 120 minutes; Price per copy: $.12; Answer sheets - $.035

3. Cooperative Contemporary Affairs Test for College Students, 1943 Cooperative Test Service, 15 Amsterdam Avenue, New York City. Time: 100 minutes; Price per copy: $.075; Answer sheets - $.02.

Ordering Tests and Supplies

1. Tests should be ordered from Cooperative Test Service, 15 Amsterdam Avenue, New York City

2. Cost of tests and answer sheets are given in description above. Total cost of all tests and answer sheets is 40½¢ per pupil.

3. A discount of 10% will be allowed since all three of the above tests are given. An additional discount is allowed when 100 or more copies of each test are ordered.

4. An interpretative leaflet and profile chart should be ordered for each student. The cost of these materials is 2¢ per pupil. Colleges which agree to furnish test results before April 6, 1943, will receive these materials gratis.

5. Each student must be provided with a pencil equipped with a soft lead. These may be rented from the Cooperative Test Service for 2¢ each for a period of two weeks.

6. In ordering tests a sufficient number of report forms should be requested to provide a separate report in duplicate (in triplicate if reports are to be made to Cooperative Test Service) for the elementary, secondary and special departments as well as for a total report of all students.

Schedule for Administering Tests

1. TUESDAY, MARCH 23, 1943 - 8:00 a.m. Cooperative General Culture Test.

2. WEDNESDAY, MARCH 24, 1943 - 1:30 p.m. Cooperative English Test.

3. FRIDAY, MARCH 26, 1943 - 9:00 a.m. Cooperative Contemporary Affairs Test

Administering Tests

1. A meeting should be held of all students who are to take the tests on Monday, March 22, 1943, for a period not to exceed one hour. At this meeting sample tests should be given students for examination during this orientation period, the purposes and the uses of the tests should be explained, the time and place of examination announced and notice given of materials to be brought to the place of testing if any.

2. One faculty member should be designated as chairman of the testing program and should be in charge of administering the tests and preparing the results. A faculty monitor should be appointed for each fifty students or fraction thereof.

3. Instructions for the distribution, administering and collecting the tests as set forth in the manual of directions should be followed exactly.

4. Students should be instructed to indicate at the top of each answer sheet the curriculum in which he is enrolled. This will facilitate the sorting of answer sheets by curricula.

Scoring Tests and Preparing Results

1. Answer sheets should be forwarded to Dr. Henry Klonower, Director, Teacher Education and Certification, Department of Public Instruction, Harrisburg, Pa., on Saturday, March 27, 1943.

2. Tests will be scored in the Department of Public Instruction by a cooperative committee from the State Teachers Colleges and answer sheets returned on April 2, 1943.

3. From the answer sheets each college will prepare a separate report sheet for students in the elementary, secondary and special curricula as well as a report including students in all curricula in duplicate. One copy of these reports should be mailed to the chairman of the committee, Willis E. Pratt, Mansfield, Pa., not later than April 15, 1943.

4. The chairman will prepare the distribution of scores and charts giving the percentile scores, range, median and quartiles for each institution and for the state as a whole. Space will be provided for insertion of the national norms when made available by the Cooperative Test Service. Charts will then be prepared for each curricula and for students enrolled in all curricula for each of the tests administered.

5. Charts will be duplicated in the Department of Public Instruction for distribution to the colleges to allow results to be used before the close of the academic year.

Interpretation of Results

1. A meeting of test chairmen including a representative from each of the colleges, will be held at the Department of Public Instruction on April 30, 1943.

2. This committee will prepare a manual setting forth suggestions for the interpretation and utilization of results as well as the proposed testing program for the academic year 1943-44.

3. The name of the test chairman in each college should be reported immediately to the chairman of the Testing Committee by the president of each of the State Teachers Colleges.

Respectfully submitted

Q. A. W. Rohrbach
Charles S. Swope
John A. Entz
Harvey A. Andruss
Willis E. Pratt, Chairman

On motion of Doctor Pratt, seconded by Mr. Andruss, the Board voted to adopt the report of the Testing Committee.

G. Pre-Approval of Projects Under Act 234 and of Instructors Who Receive Extra Compensation

Doctor Haas reminded the Board that any projects developed under the provisions of Act 234, Section 2002.1, must have pre-approval of the State Council on Defense and the State Council of Education. Requests for pre-approval should be sent immediately to the office of the Superintendent of Public Instruction.

He also stated that all instructors employed in projects for whom extra-compensation is desired must be pre-approved before extra-compensation payments may be paid. The Presidents were urged to submit their requests for pre-approval at once.

H. Out-of-State Travel

The attention of the members of the Board was called to the fact that all out-of-State travel must be approved in advance. The request to the Governor for payment of expenses incurred through out-of-State travel must be dated before the date of leaving for such a trip.

I. Recruiting Bulletin and Poster

Doctor Klonower stated that the composite bulletin on recruitment, "Enlist in the Forces of Education", has gone to press and will be ready for distribution within a few weeks.

Attention of the Board was called to the recruiting posters for the State Teachers Colleges of Pennsylvania which have been prepared by the Association of Teachers College Faculties.

J. Lists of College Instructors

The members of the Board of Presidents were urged to send to Doctor Klonower the names of instructors who may be dropped from the faculties of the several institutions due to decreased enrolments. Any requests for instructional staff should also be sent to Doctor Klonower. In this way matters of placement can be facilitated.

IV. Charts

A. Report of Students Meeting Teacher Certification Standards, State Teachers Colleges, January, 1943. Exhibit "A", following page 1610.

The meeting adjourned at 1:00 P.M.

Henry Klonower
Secretary

Approved: April 2 1943
Date

Francis B. Haas
Chairman

REPORT OF STUDENTS MEETING
TEACHER CERTIFICATION STANDARDS
January, 1943

Exhibit "A"

STATE TEACHERS COLLEGES

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

COLLEGE	State Standard Limited	Elementary Field Degree (Specialization)									Sec-ondary Field	Other Four - year Curriculums							Total Degree Graduates		
	TOTAL	TOTAL	Kdgtn.-Primary	Intermediate	Rural	Cooperative	Speech	Special Education	Library	Elem. (no Spec.*)	TOTAL	TOTAL	Art	Business Edu.	Health Education	Home Economics	Industrial Arts	Music	TOTAL	No. Grads. with no previous teaching experience	No. tchrs.-in-serv. who returned for graduation
TOTAL	3	114	17	44	1	2	-	-	-	50	55	118	6	27	24	25	20	16	287	251	36
Bloomsburg	-	5	-	-	-	-	-	-	-	5	7	11	-	11	-	-	-	-	23	20	3
California	-	21	7	14	-	-	-	-	-	-	2	15	-	-	-	-	15	-	38	30	8
Cheyney	-	3	-	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-	4	4	-
Clarion	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	3	2	1
E. Stroudsburg	-	-	-	-	-	-	-	-	-	-	1	3	-	-	3	-	-	-	4	4	-
Edinboro	-	5	-	5	-	-	-	-	-	-	7	5	5	-	-	-	-	-	17	13	4
Indiana	2	16	-	-	-	-	-	-	-	16	3	27	-	13	-	12	-	2	46	41	5
Kutztown	-	6	-	1	-	-	-	-	-	5	4	1	1	-	-	-	-	-	11	5	6
Lock Haven	-	9	4	-	-	-	-	-	-	5	8	2	-	-	2	-	-	-	19	17	2
Mansfield	-	6	2	4	-	-	-	-	-	-	1	20	-	-	-	12	-	8	27	26	1
Millersville	-	4	1	3	-	-	-	-	-	-	1	5	-	-	-	-	5	-	10	9	1
Shippensburg	-	5	1	1	-	2	-	-	-	1	4	3	-	3	-	-	-	-	12	10	2
Slippery Rock	-	17	-	-	-	-	-	-	-	17	1	14	-	-	14	-	-	-	32	29	3
West Chester	1	16	2	13	1	-	-	-	-	-	14	11	-	-	5	-	-	6	41	41	-

February 15, 1943
75 copies

*No specialization

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

MEETING OF BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, May 21, 1943

D O C K E T

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, March 19, 1943

II. Unfinished Business

A. Report of Curricular and Credentials committee
Re: American Council on Education Program for Credit for Military Experience

B. Report of Budget Committee - Salaries of Deans

C. Report of Calendar Committee - Modification of 1944 Calendar

III. New Business

A. Report of Fees Committee - Adjustment of Fees for Graduating Students Entering the Armed Forces

B. Publicity and Service Areas

C. Meeting of Deans of Instruction

D. Cumulative Report of Enrolments

E. Credit Status of Students Leaving College for Farms

IV. Charts

A. Summary of Enrolments in Pennsylvania State Teachers Colleges Number of Different Students as of February 15, 1943, Exhibit "A"

B. Standards for the Approval of State Teachers Colleges in the Field of Aeronautics Education for Teachers in Secondary Schools for the Year 1942-43, Exhibit "B"

C. Circular Letter Re: Bulletin No. 160, "Enlist in the Forces of Education," Exhibit "C"

JOURNAL OF A MEETING

OF THE

BOARD OF PRESIDENTS, STATE TEACHERS COLLEGES

Friday, May 21, 1943

The regular meeting of the Board of Presidents of the State Teachers Colleges of the Commonwealth of Pennsylvania was held in Room 317 of the Department of Public Instruction, Friday, May 21, 1943. The meeting was called to order by the Chairman of the Board at 9:30 A.M., Eastern War Time.

The following were present:

Harvey A. Andruss	Bloomsburg
Robert M. Steele	California
Leslie Pinckney Hill	Cheyney
Paul G. Chandler	Clarion
Joseph F. Noonan	East Stroudsburg
L. H. Van Houten	Edinboro
Joseph M. Uhler	Indiana
Q. A. W. Rohrbach	Kutztown
Richard T. Parsons	Lock Haven
Willis E. Pratt	Mansfield
Landis Tanger	Millersville
Albert Lindsay Rowland	Shippensburg
John A. Entz	Slippery Rock
Charles S. Swope	West Chester

Francis B. Haas, Chairman
Henry Klonower, Secretary

I. Reading and consideration of the minutes of the meeting of the Board of Presidents held in Harrisburg, Friday, March 19, 1943.

On motion of Doctor Rowland, seconded by Doctor Hill, the Board voted that the minutes of the meeting of the Board of Presidents held March 19, 1943 be approved as submitted.

II. Unfinished Business

A. Report of the Curricular and Credentials Committee

Re: United States Armed Forces Institute

Doctor Steele, Chairman of the Curricular and Credentials Committee, presented the following report:

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

May 21, 1943

Re: United States Armed Forces Institute

In accordance with the action of the Board in recommendations made by this Committee, recorded on pages 1604, 1605 and 1606, Journal of the Meeting of the Board of Presidents, March 19, 1943, the Committee presents the following recommendations:

> In order to assure every reasonable academic consideration for students inducted into the armed services who may subsequently seek to advance their collegiate status and also to avoid the undersirability of granting blanket credit, the Board of Teachers College Presidents of Pennsylvania desires to commend the program and procedures of the United States Armed Forces Institute, and to cooperate with the Institute in measuring and granting credit for any increased educational competence acquired in the armed services by a student returning to college and thus preserve an educational continuity which might otherwise be lost.

Respectfully submitted

Q. A. W. Rohrbach
Albert Lindsay Rowland
Charles S. Swope
L. H. Van Houten
Robert M. Steele, Chairman

On motion of Doctor Steele, seconded by Doctor Pratt and Doctor Van Houten, the Board voted that the report of the Curricular and Credentials Committee regarding the United States Armed Forces Institute be approved.

REPORT OF THE CURRICULAR AND CREDENTIALS COMMITTEE

May 21, 1943

Re: Changes in Curriculums to include History of the United States and Pennsylvania as required by regulations for certification issued by the State Council of Education.

Doctor Steele, Chairman of the Curricular and Credentials Committee, distributed a preliminary report. He asked that the members of the Board give careful consideration to all the implications of the proposed changes and that the members of the college faculties be given an opportunity to study the report.

He requested that all suggestions and comments regarding the report be sent to him at least a week before the next meeting of the Board so that the Committee will have time to work out a final report to present at the July meeting of the Board

B. Report of the Budget Committee

Doctor Noonan, Chairman of the Budget Committee, stated that the Committee had no further report to make on the salary situation for Deans of Instruction. The Chairman of the Board stated that there are certain aspects of the matter that need to be cleared up through the cooperation of Doctor Klonower, Mr. McClure and the Committee. It was agreed by the Board that the matter should be held in abeyance until after the meeting of the Deans of Instruction in July.

C. Report of the Calendar Committee

Mr. Andruss raised the question of rearranging the calendar in order to permit the colleges to maintain the Navy-V-12 Program, which provides for the training of young men at certain colleges for one, two or three years. The Navy Program fits into the regular college program in the matter of courses, et cetera, but it is arranged on a tri-semester basis. The Calendar Committee was asked to work out some satisfactory arrangement by which individual colleges could combine their regular college schedule with the Navy Program. The Chairman of the Calendar Committee agreed to work out a plan with Mr. Andruss which would suit the needs of his institution and which would serve as the basis for schedules for other institutions should they adopt the Navy Program at any time.

This matter will be presented to the Board at a later date.

III. New Business

A. Report of Fees Committee

Re: Adjustment of Fees for Graduating Students Entering the Armed Forces

Mr. Andruss, Chairman of the Fees Committee, presented the following resolution:

Approved pending action by Boards of Trust FBN 6/10/43

Resolved that such students as may be entitled to graduation because of their induction into the armed services during the eighth or final semester of their college program, in accordance with the action of this Board (Page 1603, Minutes of the Board of Presidents, March 19, 1943) shall be relieved of the payment of the diploma fee and such portion of the contingent and housing fee as might be due for the remainder of the semester had they been in attendence.

Respectfully submitted

Harvey A. Andruss
Albert Lindsay Rowland

On motion of Mr. Andruss, seconded by Doctor Rowland, the Board voted to approve the resolution.

B. Report of the Testing Committee

Doctor Pratt, Chairman of the Testing Committee, distributed mimeographed copies of the final reports of the Testing Committee. A copy of this report follows page 1616 as Exhibit "D".

On motion of Doctor Steele, seconded by Doctor Rowland, the Board voted to express its thanks and appreciation both to the Testing Committee and to the faculty members of the several institutions who scored the tests in Harrisburg. The success of the Testing Program is due in a large part to their cooperation and effort.

C. Publicity and Service Areas

For purposes of clarification, the Chairman of the Board stated that there has been no change in the policy regarding service areas. Previous action of the Board of Presidents established certain definite service area limitations for regular college offerings and set up mutually agreeable service areas for special fields. Since there has been no change in this policy, the policy must be adhered to by all the institutions.

D. Reprints of Core Material

Doctor Steele pointed out the advisability of having reprints prepared of certain core material dealing with curriculums. This material now appears in each catalogue. If reprints were made, they could be used as work sheets with students. Since the type is set, additional copies could be run off at minimum cost.

This matter was referred to a special committee consisting of Doctor Steele as Chairman, Doctor Parsons and Doctor Uhler with the understanding that they would study the situation and report to the Board at the next meeting.

E. Meeting of Deans of Instruction

On motion of Doctor Noonan, seconded by Mr. Andruss, it was voted by the Board that the meeting of the Deans of Instruction be held as usual in Harrisburg on July 9, 1943.

F. Cumulative Report of Enrolments

Mr. Andruss raised the question as to the possibility of preparing an additional enrolment report to be compiled once a year after the year is complete showing "Class I-A Students", or those students on the campus engaged in war activities. At the present time there is no enrolment showing these figures on a comparable basis with the other enrolment charts.

The Chairman of the Board stated that he would appoint a special committee to study this matter and to make a report at the next meeting of the Board.

G. Credit Status of Students Leaving College for Farms

Doctor Chandler raised the question as to whether any provision would be made in the case of students who are forced to leave college before the completion of their work in order to go on farms. He felt that this situation is somewhat parallel to that of students leaving college to enter the armed service.

The matter was referred to the Curricular and Credentials Committee for study and a report at the next meeting of the Board.

H. Change in Composite Advertisement

The attention of the Board was called to the reference in the composite advertisement of geographic field trips. It was decided that no change would be made in the advertisement at this time in regard to this particular reference.

I. Temporary Relaxation of Restrictions

During the meeting, Mr. McClure, Comptroller, spoke to the Board. He stated that House Bill No. 844 was approved by the Governor on May 7, 1943, as Act No. 116. This bill, in short, provides for temporary relaxation of restrictions in making purchases and other activities due to wartime conditions. Specifically the bill amends Section 507 of the Administrative Code enabling the Department of Property and Supplies to authorize in writing other Departments to purchase canned foods, much as perishable foods are now purchased. Section 508 is amended to make it possible for institutions to make repairs not exceeding $4,000 under departmental supervision.

J. Circular Letter on Recruitment

Doctor Klonower called to the attention of the Board the circular letter of May 5, 1943 which was sent to colleges and universities, county and district superintendents and supervising and high school principals to accompany Bulletin No. 160, "Enlist in the Forces of Education". A copy of this letter follows page 1616 as Exhibit "C".

K. Standards for the Approval of State Teachers Colleges in the Field of Aeronautics Education, 1942-43

The attention of the Board was called to the fact that the mimeographed Standards for the Approval of State Teachers Colleges in the Field of Aeronautics Education for Teachers in Secondary Schools for the Year 1942-43 have been included in the minutes as Exhibit "B", following page 1616.

IV. Charts and Exhibits

A. Summary of Enrolments in Pennsylvania State Teachers Colleges Covering Number of Different Students as of February 15, 1943 Exhibit "A", following page 1616.

B. Standards for the Approval of State Teachers Colleges in the Field of Aeronautics Education for Teachers in Secondary Schools for the Year 1942-43. Exhibit "B", following page 1616.

C. Circular Letter, May 5, 1943, to Presidents of Colleges and Universities, County and District Superintendents, Supervising and High School Principals Re: Bulletin No. 160 Exhibit "C", following page 1616.

The meeting adjourned at 12:30 P.M.

Henry H. Conover
Secretary

APPROVED: June 10, 1943
Date

Francis B. Haas
Chairman

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER EDUCATION AND CERTIFICATION
Harrisburg

Exhibit "A"

SUMMARY OF ENROLMENTS IN PENNSYLVANIA STATE TEACHERS COLLEGES
Covering Number of Different Students as of February 15, 1943

Class I Students Full-Time Teacher Education in Regular Curriculums As of February 15, 1943			TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL CLASS I STUDENTS			5133	254	288	129	208	327	162	1019	288	214	330	299	259	286	1070
First Year General	827		827	52	58	11	72	35	45	136	60	35	34	51	48	38	152
Second Year General	688		688	26	36	23	42	32	29	92	52	36	24	57	53	29	157
Third Year	678	Elementary	433	15	38	24	21	17	6	60	28	25	20	37	14	25	103
		Secondary	245	17	14	-	18	24	10	28	12	19	16	10	14	11	52
Fourth Year	806	Elementary	521	21	51	26	24	18	21	52	30	18	23	42	22	38	135
		Secondary	285	22	20	-	15	25	6	32	20	17	21	11	31	13	52
Art	160	First Year	42	-	-	-	-	-	14	12	16	-	-	-	-	-	-
		Second Year	39	-	-	-	-	-	12	11	16	-	-	-	-	-	-
		Third Year	44	-	-	-	-	-	11	15	18	-	-	-	-	-	-
		Fourth Year	35	-	-	-	-	-	7	14	14	-	-	-	-	-	-
Business Education	387	First Year	133	26	-	-	-	-	-	100	-	-	-	-	7	-	-
		Second Year	59	16	-	-	-	-	-	30	-	-	-	-	13	-	-
		Third Year	92	29	-	-	-	-	-	46	-	-	-	-	17	-	-
		Fourth Year	103	30	-	-	-	-	-	59	-	-	-	-	14	-	-
Health Education	523	First Year	164	-	-	-	-	48	-	-	-	24	-	-	-	38	54
		Second Year	135	-	-	-	-	47	-	-	-	17	-	-	-	29	42
		Third Year	121	-	-	-	-	41	-	-	-	15	-	-	-	34	31
		Fourth Year	103	-	-	-	-	40	-	-	-	7	-	-	-	29	27
Home Economics	380	First Year	97	-	-	11	-	-	-	59	-	-	27	-	-	-	-
		Second Year	81	-	-	9	-	-	-	46	-	-	26	-	-	-	-
		Third Year	110	-	-	8	-	-	-	62	-	-	40	-	-	-	-
		Fourth Year	92	-	-	6	-	-	-	58	-	-	28	-	-	-	-
Industrial Arts	147	First Year	37	-	19	2	-	-	-	-	-	-	-	16	-	-	-
		Second Year	36	-	17	2	-	-	-	-	-	-	-	17	-	-	-
		Third Year	25	-	10	2	-	-	-	-	-	-	-	13	-	-	-
		Fourth Year	49	-	25	5	-	-	-	-	-	-	-	19	-	-	-
Library	61	Third Year	33	-	-	-	8	-	-	-	10	-	-	15	-	-	-
		Fourth Year	28	-	-	-	7	-	-	-	10	-	-	11	-	-	-
Music	439	First Year	120	-	-	-	-	-	-	36	-	-	11	-	-	-	73
		Second Year	121	-	-	-	-	-	-	36	-	-	18	-	-	-	67
		Third Year	89	-	-	-	-	-	-	16	-	-	11	-	-	-	62
		Fourth Year	109	-	-	-	-	-	-	19	-	-	31	-	-	-	59
Others	37	College Graduates	13	-	-	-	1	-	1	-	2	1	-	-	2	2	4
		Cooperative (a)	24	-	-	-	-	-	-	-	-	-	-	-	24	-	-

(a) Cooperative Education: 6 Third Year Students; 18 Fourth Year Students

COLLEGES	Total Adjusted Enrolment: Class I	Class II	Class III	Total	Class II Extension Students by Classes: Enrolment: Teach. in Serv.	Other	Total	Total Sem Hours Carried	Adj. Enrolment	Class III Part-Time * Campus Students: Enrolment: Teach in Serv.	Others: Day	Res.	Total	Total Sem. Hours Carried	Adj. Enrolment
TOTAL	5133	83	159	5375	477	20	497	1315	83	511	44	1	556	2524	159
Bloomsburg	254	-	13	267	-	-	-	-	-	46	-	-	46	208	13
California	288	4	50	342	23	-	23	57	4	157	16	-	173	814	50
Cheyney	129	-	-	129	-	-	-	-	-	-	-	-	-	-	-
Clarion	208	-	22	230	-	-	-	-	-	64	-	1	65	343	22
East Stroudsburg	327	-	1	328	-	-	-	-	-	2	1	-	3	10	1
Edinboro	162	28	2	192	144	18	162	451	28	10	-	-	10	37	2
Indiana	1019	25	13	1057	153	2	155	392	25	35	6	-	41	206	13
Kutztown	288	-	19	307	-	-	-	-	-	58	-	-	58	299	19
Lock Haven	214	10	6	230	60	-	60	152	10	14	12	-	26	96	6
Manefield	330	12	2	344	71	-	71	199	12	12	5	-	17	39	2
Millersville	299	-	15	314	-	-	-	-	-	55	-	-	55	234	15
Shippeneburg	259	-	6	265	-	-	-	-	-	18	2	-	20	88	6
Slippery Rock	286	4	4	294	26	-	26	64	4	12	2	-	14	59	4
West Chester	1070	-	5	1076	-	-	-	-	-	28	-	-	28	91	6

COLLEGES	TOTAL STUDENT ENROLMENT: Class I Full-Time Students: Day M	F	T	Resident M	F	T	Total M	F	T	Class II Extension Students M	F	T	Class III Part-Time Campus (*) M	F	T	Total Class I, II, III M	F	T	(**) Total Class IV a	b
Total	474	1387	1861	957	2315	3272	1431	3702	5133	30	325	355	115	441	556	1576	4468	6044	33	15
Bloomsburg	42	85	127	40	87	127	82	172	254	-	-	-	6	40	46	88	212	300	8	5
California	55	137	192	41	55	96	96	192	288	-	10	10	39	134	173	135	336	471	19	1
Cheyney	5	31	36	10	83	93	15	114	129	-	-	-	-	-	-	15	114	129	-	-
Clarion	36	83	119	32	57	89	68	140	208	-	-	-	12	53	65	80	193	273	-	-
East Stroudsburg	36	50	86	109	132	241	145	182	327	-	-	-	1	2	3	146	184	330	-	-
Edinboro	25	42	67	32	63	95	57	105	162	5	128	136	2	8	10	64	241	305	-	-
Indiana	49	241	290	148	581	729	197	822	1019	13	74	87	6	35	41	216	931	1147	2	7
Kutztown	34	76	110	42	136	178	76	212	288	-	-	-	6	52	58	82	264	346	-	-
Lock Haven	41	64	105	51	58	109	92	122	214	2	55	57	10	16	66	104	193	297	-	-
Mansfield	11	80	91	60	179	239	71	259	330	9	40	49	1	16	17	81	315	396	-	1
Millersville	25	124	149	61	89	150	86	213	299	-	-	-	19	36	55	105	249	354	4	1
Shippensburg	25	65	90	61	108	169	86	173	259	-	-	-	7	13	20	93	186	279	-	-
Slippery Rock	19	54	73	55	158	213	74	212	286	1	18	19	2	12	14	77	242	319	-	-
West Chester	71	255	326	215	529	744	286	784	1070	-	-	-	4	24	28	290	808	1098	-	-

(*) Part-Time Campus Students Taking Less Than 12 Semester Hours
(**) Part-Time Studio Lessons Individual Teacher-Pupil Basis--a, Part-Time ONLY; b, Regular Students--EXTRA Work

Class V Pupils in Practice School	TOTAL	Bloomsburg	California	Cheyney	Clarion	East Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	22286	2329	3658	474	425	1232	323	5456	897	325	1643	545	1255	560	3164
Campus Schools	3936	203	162	55	105	203	323	375	241	325	508	545	161	540	190
Local Schools	9431	1640	462	354	320	1029	-	1597	628	-	133	-	1094	-	2174
Non-Local Schools	8919	486	3034	65	-	-	-	3484	28	-	1002	-	-	20	800

March 2, 1943
250 copies

DISTRIBUTION OF CLASS I STUDENTS IN STATE TEACHERS COLLEGES BY COUNTIES--AS OF FEBRUARY 15, 1943

COUNTY	TOTAL	Bloomsburg	California	Cheyney	Clarion	E. Stroudsburg	Edinboro	Indiana	Kutztown	Lock Haven	Mansfield	Millersville	Shippensburg	Slippery Rock	West Chester
TOTAL	5133	254	288	129	208	327	162	1019	288	214	330	299	259	286	1070
Adams	31	-	-	-	-	-	-	1	1	1	1	1	14	-	12
Allegheny	315	1	39	8	13	-	5	156	1	2	1	2	1	84	2
Armstrong	65	-	2	-	13	-	-	39	-	-	-	-	-	10	1
Beaver	50	-	2	3	3	-	2	27	-	-	-	-	-	12	1
Bedford	22	-	-	-	-	-	-	9	-	1	-	2	7	-	3
Berks	173	5	-	-	-	10	-	4	109	1	1	5	-	-	38
Blair	91	-	1	-	-	-	-	35	-	16	1	9	21	-	8
Bradford	52	4	-	-	-	4	-	-	-	-	40	3	-	-	1
Bucks	53	1	-	1	-	6	-	1	9	1	1	6	1	-	26
Butler	77	-	2	-	1	-	-	9	-	-	-	-	-	65	-
Cambria	121	-	2	-	2	-	-	98	-	6	1	1	1	8	2
Cameron	4	-	-	-	1	-	-	-	-	1	2	-	-	-	-
Carbon	22	1	-	-	-	7	-	1	5	-	5	-	-	-	3
Centre	19	-	-	-	-	-	-	5	-	10	-	1	-	-	3
Chester	192	2	-	11	-	-	1	1	3	-	1	2	2	-	169
Clarion	101	-	-	-	88	-	-	11	-	-	1	-	-	-	1
Clearfield	60	-	-	-	4	-	-	28	1	20	1	1	-	2	3
Clinton	86	-	-	-	-	-	-	-	-	81	4	-	-	-	1
Columbia	107	87	-	-	-	1	-	-	1	-	11	2	-	-	5
Crawford	59	-	-	-	2	-	36	13	-	-	-	-	1	7	-
Cumberland	80	1	2	-	-	5	-	4	-	-	1	4	49	-	14
Dauphin	72	1	1	-	-	1	-	3	4	-	3	5	28	-	26
Delaware	247	2	-	24	-	2	-	1	-	2	-	11	1	1	203
Elk	20	-	-	-	10	-	-	5	-	4	-	-	-	1	-
Erie	119	-	2	1	4	-	81	12	-	-	9	-	-	10	-
Fayette	132	-	84	-	1	-	-	39	-	1	2	1	-	4	-
Forest	6	-	-	-	4	-	-	2	-	-	-	-	-	-	-
Franklin	67	-	-	-	-	1	-	8	2	2	-	2	46	-	6
Fulton	6	-	-	-	-	-	-	2	-	-	-	-	4	-	-
Greene	13	-	5	-	-	-	-	7	-	-	-	-	-	1	-
Huntingdon	29	-	2	-	-	1	-	3	-	1	2	1	14	-	5
Indiana	226	-	1	-	1	-	-	221	-	-	-	-	-	3	-
Jefferson	64	1	2	-	23	1	1	29	-	2	2	-	-	3	-
Juniata	4	2	-	-	-	-	-	-	1	-	-	-	-	-	1
Lackawanna	63	6	-	-	-	22	-	2	-	1	17	2	-	-	13
Lancaster	218	-	-	-	-	1	1	1	4	-	3	174	3	-	31
Lawrence	37	-	-	1	1	-	2	16	-	-	-	-	-	17	-
Lebanon	33	-	-	-	-	-	-	1	5	-	3	10	-	-	14
Lehigh	115	2	-	-	-	13	-	-	64	-	2	1	1	-	32
Luzerne	158	56	-	-	-	49	-	4	2	-	14	4	1	-	28
Lycoming	59	2	-	-	-	4	1	-	2	28	16	2	-	-	4
McKean	36	-	1	-	4	1	3	4	-	8	13	-	-	2	-
Mercer	39	-	-		3	-	2	6	-	-	-	-	-	26	2
Mifflin	14	1	-	-	-	-	-	2	-	1	1	-	6	-	3
Monroe	87	-	-	-	-	79	-	-	1	-	1	-	-	-	6
Montgomery	112	1	-	1	-	3	-	2	9	2	2	3	2	-	87
Montour	16	13	-	-	-	-	-	-	-	-	3	-	-	-	-
Northampton	78	5	-	-	-	35	-	3	13	-	-	2	-	-	20
Northumberland	59	32	1	-	-	4	1	2	1	5	5	1	-	-	7
Perry	8	-	-	-	-	-	-	1	-	-	1	2	3	-	1
Philadelphia	289	1	1	61	-	5	-	2	4	3	2	6	3	-	201
Pike	4	-	-	-	-	3	-	-	-	-	-	-	-	-	1
Potter	16	-	-	-	-	-	-	1	-	4	11	-	-	-	-
Schuylkill	125	15	-	-	-	25	-	3	42	-	8	6	5	-	21
Snyder	7	1	-	-	-	-	-	-	1	-	4	-	-	-	1
Somerset	62	-	5	-	-	-	-	45	-	2	1	1	3	2	3
Sullivan	10	2	-	-	-	3	-	-	-	-	4	-	-	-	1
Susquehanna	17	1	-	-	-	1	-	-	-	2	12	-	-	-	1
Tioga	92	-	-	-	-	1	-	2	1	1	84	1	-	-	2
Union	11	4	-	-	-	1	-	-	-	1	2	1	-	-	2
Venango	49	-	-	-	16	-	8	15	-	-	2	-	-	8	-
Warren	29	-	-	-	9	-	13	3	-	2	2	-	-	-	-
Washington	134	-	97	2	3	-	-	22	-	-	1	-	-	8	1
Wayne	17	2	-	-	-	10	-	-	-	-	5	-	-	-	-
Westmoreland	154	-	36	1	2	-	2	99	-	1	1	-	-	11	1
Wyoming	11	-	-	-	-	-	-	-	-	-	11	-	-	-	-
York	113	1	-	4	-	1	1	5	2	-	1	21	42	-	35
Total from Penna.	5057	253	288	118	208	300	160	1015	288	213	322	296	259	285	1052
From other States	76	1	-	11	-	27	2	4	-	1	8	3	-	1	18

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
Teacher Education and Certification
Harrisburg

Exhibit "B"

STANDARDS FOR THE APPROVAL OF STATE TEACHERS COLLEGES IN THE FIELD OF AERONAUTICS EDUCATION FOR TEACHERS IN SECONDARY SCHOOLS FOR THE YEAR 1942-43

I. INSTITUTIONAL STATUS

1. Accreditment

An institution, in order to offer courses in Aeronautics leading to certification to teach in the secondary schools of Pennsylvania, must have been accredited by a recognized agency such as the American Association of Teachers Colleges or the Middle States Association of Colleges and Secondary Schools.

2. Related Departments

The institution shall have at the time of its application for approval a recognized division or department of Social Studies, Mathematics, Science, and Geography for the education of teachers.

3. Teacher Education Curriculum

The institution shall have at the time of application a recognized division or department for the education of secondary teachers and shall be prepared to offer not less than 24 semester hours of specialization in ground school courses, including student teaching.

II. FACULTY AND FACILITIES FOR OFFERING AERONAUTICS COURSES

1. Curriculum

All courses in ground instruction shall be a part of a recognized secondary education curriculum and shall count toward meeting the requirements for the appropriate degree for teachers.

2. Teaching Staff

The teaching staff in the field of Aeronautics shall consist of not less than two full-time instructors, or an equivalent number of part-time instructors, one of whom shall hold the proper ground school instructors rating or license from the Civil Aeronautics Administration; for the years 1943-44, at least one of the instructors shall hold a Pilot's License issued by the Civil

(OVER)

Aeronautics Administration

3. Equipment for Ground School Instruction

The equipment for ground school instruction should include a physics laboratory or an industrial arts shop, charts and computers for instruction in navigation, wind tunnel, weather observation equipment, a model plane or glider, or facilities for their construction, an airplane or automobile motor, or a model of an airplane motor, a radio code teaching kit, visual aids including films, and film strips, a reference library including not less than $75 expended for books and aeronauticaljournals, a landing field and planes available within a distance which will permit occasional visitation.

4. Flight Requirements

Such an institutionmust be in a position to make it possible,

(1) through a conveniently located airport, to give the minimum number of hours flight instruction necessary to meet the Civil Aeronautics Administration requirements for a Private Pilot's License, or

(2) through arrangement with private flight training contractors to provide the flight training within the period required for permanent certification.

III. DEMAND FOR TEACHERS

It shall be the responsibility of the institution asking for approval to demonstrate the demand, or a potential need, for teachers of Aeronautics in the area falling within the Service Area of the Institution making application for recognition as a center for this type of education.

Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC INSTRUCTION
Harrisburg

May 5, 1943

Exhibit "C"

To Presidents of Colleges and Universities, County and District Superintendents, Supervising and High School Principals:

The data which we have received from county and district superintendents and from colleges indicate that the supply of teachers will not meet the demand for teachers this September. This will be due in part to wartime activities and the entrance of large numbersof teachers into the military service. The situation is accentuated by the fact that the supply from which students have been recruited is diminishing. There are fewer senior high school students, practically no young men, entering teacher educati n institutions or colleges preparing teachers.

A bulletin for recruiting purposes has been published by the Department of Public Instruction under the cooperative sponsorship of the Pennsylvania Wartime Committee on Teacher Education, the Association of College Presidents of Pennsylvania, and the Board of Teachers College Presidents. A supply of Bulletin No. 160 will be mailed under separate cover to Presidents of colleges and universities and to high school principals, and one copy of the bulletin will be forwarded to each county and district superintendent and supervising principal for his information.

The shortage of teachers will become more acute in the next few years. To meet this situation, the suggestion is made that someone from your staff, during the next two weeks, meet with your student body; or at least the junior and senior classes, and point out to the students the many typesof opportunities available in the teaching service.

Bulletin No. 160, "Enlist in the Forces of Education", contains material that will be helpful in presenting the subject "Teaching as a Career" to the student body. Through this cooperative effort young men and women of character and competence may be guided to the teaching profession and thus a serious shortage of properly qualified teachers in the next few years may be avoided.

Very sincerely yours

Henry Klonower
Director, Teacher Education
and Certification

Exhibit "D"
COMMONWEALTH OF PENNSYLVANIA
STATE TEACHERS COLLEGES
May 14, 1943

A Report of the National College Sophomore Testing Program

TESTING COMMITTEE:

Harvey A. Andruss
John A. Entz
Q.A.W. Rohrbach
Charles S. Swope
Willis E. Pratt, Chairman

A Report of the National

Sophomore Testing Program Administered in

the State Teachers Colleges

of

Pennsylvania

I. National Sophomore Testing Program

A. Nature of the Testing Program

1. In cooperation with other colleges and universities throughout the nation, the fourteen teachers colleges of Pennsylvania administered the National College Sophomore Tests published by the Cooperative Test Service under the direction of the Testing Committee of the Board of Presidents.

2. Tests administered included the Cooperative English Test containing sub-tests on Mechanics of Expression, Effectiveness of Expression, and Reading Comprehension; the Cooperative General Culture Test containing sub-tests in current social problems, history, literature, fine arts, science and mathematics; and the Contemporary Affairs Test including political events, social and economic events, science and medicine, literature, fine arts and amusements.

B. Purposes of the Tests

1. The general purpose of the tests is to provide colleges means of evaluating knowledges, abilities and interests which are representative of the student's academic and cultural backgrounds.

2. Tests are given at the end of the Sophomore year since this marks the main period of the student's general education in most colleges and since subsequent study is likely to involve some degree of subject-matter specialization. In the Teachers Colleges of Pennsylvania, considerable specialization is introduced during the Freshman and Sophomore years in some curricula and hence less time is devoted to those educational experiences considered to be "general".

3. Values which may be gained through this testing program include (1) a measurement of the individual student's general educational achievement, (2) providing information for the student's self-appraisal of his interests, aptitudes, and abilities with a view toward guiding him in planning subsequent endeavors and enhancing his personal satisfaction and worth, and (3) providing information which will assist the college in making an institutional self-appraisal and thus assist it in increasing its effectiveness.

C. Administration and Scoring of the Tests

1. Tests were administered in the several Teachers Colleges on March 23, 24, and 26, 1943.

2. The administration and scoring of the tests was directed by the following representatives of the following institutions: C. F. Becker, Clarion; S. M. Neagley, California; Ralph S. Beard, Indiana; O. C. Wrigley, Slippery Rock; M. S. Hiskey, Edinboro; Jonas T. May, East Stroudsburg; Edna S. Botdorf, Lock Haven; Clark R. McClelland, Kutztown; Earl F. Sykes, West Chester; Earl Wright, Shippensburg; Dean Dutcher, Millersville; John J. Fisher, Bloomsburg; James C. Williamson, Cheyney; and James G. Morgan, Mansfield.

3. Tests were scored and tabulated by the individual institutions and the results forwarded to the Department of Public Instruction. Tests were machine-scored with the able assistance of Dean Dutcher, Millersville, John J. Fisher, Bloomsburg and Raymond Brunner, Shippensburg. Tabulated scores were prepared by each institution and forwarded to the Testing Committee for the preparation of results.

4. A meeting of representatives of all the teachers colleges was held at the Department of Public Instruction on April 30, 1943 for the discussion of the Preliminary Report.

II. Results of the Tests

A. Measures Used

1. Since national norms are provided by the Cooperative Test Bureau in terms of percentiles, the median, Q_1, Q_3, the range and the number of cases have been given for each of the tests administered, English, General Culture and Contemporary Affairs, for each of the several curricula as well as for students in all curricula.

2. In each of the Tables presented the state and national norms are indicated to provide comparisons by curricula and by colleges.

3. Median scores were calculated by the Garrett Method. (1926)

B. Test Data

1. Table I offers a comparison of results obtained by students in various curricula in all of the teachers colleges in each of the three tests administered.

2. Table II sets forth the scores obtained by students in all curricula in each of the fourteen state teachers colleges. Since the types of curricula offered vary from one institution to another this factor may materially affect the results obtained.

3. Perhaps a better comparison of the results obtained in each institution may be found in Table III and IV in which scores

are given for each college for students enrolled in the elementary and secondary departments. Since most of the work completed during the first two years in these departments is similar in all institutions results in these fields can best be compared. However, it should be recognized that these results cannot be interpreted as a measure of the effectiveness of institutions but reflect also student capacity, background, and other factors for which no comparative data are available. These two departments can best be compared with the national norms since a larger percentage of the courses of study provided experiences in the more general fields.

4. In Tables V to IX inclusive are given median scores obtained by students in Business, Health, Homemaking, Music and Art Curricula. No data are included for the Library and Industrial Arts curricula since distributions were filed by only two schools in each case and since the number of students enrolled is small.

5. Table X provides tentative norms supplied by the Cooperative Test Service for sub-tests and for the totals of each of the three tests administered. This may be used in interpreting individual scores made by pupils on individual tests. A final statement of norms may be obtained from the Cooperative Test Service direct at the later date.

6. After the heading of each of tables I to IX inclusive will be found in parentheses the tentative national median score based on results obtained by 4497 students in 77 colleges.

TABLE 1 - A COMPARISON OF SCORES OBTAINED BY STUDENTS IN SEVERAL CURRICULA IN STATE TEACHERS COLLEGES OF PENNSYLVANIA IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

Curriculum	No. Cases	Q_3	Median	Q_1	Range
Library	13	68.9	65.5	56.5	50- 85
Secondary	235	66.0	59.8	53.8	37- 86
Music	97	63.6	59.2	54.2	43- 79
Business	54	63.4	58.3	51.9	48- 78
Art	35	60.9	57.2	51.4	41- 66
Elementary	362	62.3	56.6	50.1	33- 85
ALL CURRICULA	983	62.6	56.4	50.9	36- 86
Home Economics	80	60.6	55.4	49.6	36- 77
Health	106	58.2	52.7	48.6	39- 69
Industrial Arts	14	58.6	53.	49.	38- 66

2. General Culture (144)

Curriculum	No. Cases	Q_3	Median	Q_1	Range
Library	14	207.5	175.	125.	89-245
Secondary	238	196.2	158.1	112.3	53-295
Music	88	180.	142.	110.	44-273
Art	34	165.	138.	111.6	53-229
Industrial Arts	15	153.1	108.3	93.8	62-221
ALL CURRICULA	982	164.9	127.5	96.3	33-231
Elementary	360	154.1	119.4	94.4	35-283
Home Economics	89	143.7	111.4	83.8	36-233
Health	106	143.6	106.2	87.3	43-199
Business	52	136.6	98.7	82.5	33-231

3. Contemporary Affairs (76)

Curriculum	No. Cases	Q_3	Median	Q_1	Range
Secondary	237	107.6	86.3	61.6	6-186
Library	14	117.5	90.	76.2	58-136
Industrial Arts	15	106.2	75.	57.5	19-135
Art	35	90.6	68.7	52.5	23-160
ALL CURRICULA	985	88.1	67.	49.7	6-186
Music	89	85.3	66.4	51.6	22-138
Elementary	361	83.4	65.7	46.6	10-155
Health	106	77.9	59.	46.1	19-147
Business	54	82.5	58.7	45.	25-145
Home Economics	89	71.5	56.6	45.1	18-115

TABLE II - A COMPARISON OF TOTAL SCORES OBTAINED BY STUDENTS IN ALL CURRICULA IN FOURTEEN STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
G	61	63.9	59.4	54.2	44-75
D	62	65.6	58.7	52.5	38-84
A	222	64.3	58.6	52.9	37-79
E	70	63.1	57.2	50.2	36-78
K	35	64.6	56.5	51.8	38-72
State	983	62.6	56.4	50.9	36-86
I	35	62.2	56.3	52.9	41-66
F	41	63.5	56.2	48.2	39-85
M	34	62.2	56.	49.8	42-71
C	44	63.	56.	52.3	41-73
H	194	62.7	55.1	51.7	41-80
N	37	62.5	54.5	50.3	41-86
J	60	60.	54.	49.8	39.81
B	64	60.	54.8	50.5	41-71
L	24	60.	53.2	47.5	37-75

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
G	61	197.5	146.4	110.6	44-263
A	221	181.1	138.1	105.8	43-282
F	42	155.	132.	91.2	49-256
I	35	170.6	131.1	97.5	53-229
K	36	170.	130.	97.5	57-283
M	34	154.4	125.	96.2	70-169
H	194	160.5	127.7	84.	33-295
State	982	164.9	127.5	96.3	33-295
B	64	163.3	124.	98.	52-287
D	63	183.1	120.5	97.5	57-256
E	70	159.4	117.1	96.2	45-223
C	44	170.	108.3	91.4	62-269
L	24	140.	106.6	82.5	39-193
J	57	135.8	105.	81.8	35-251
N	37	132.5	89.1	72.5	38-249

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
G	62	119.4	101.2	63.	16-186
F	40	88.8	72.5	58.3	36-136
A	224	95.	70.3	53.2	6-162
J	61	86.8	69.3	52.5	19-147
D	62	89.5	67.7	47.7	19-136
H	194	85.	67.1	51.2	22-145

College	No. Cases	Q_3	Median	Q_1	Range
State	985	88.1	67.	49.7	6-186
L	24	82.	66.6	50.	18-120
M	34	77.9	65.	50.8	25-135
B	64	80.	63.9	47.5	10-149
N	37	78.8	60.6	42.1	22-126
K	35	72.1	59.2	43.5	22-152
E	69	78.6	58.8	45.1	26-120
I	35	74.6	54.4	41.2	23-108
C	44	84.	51.6	37.7	25-175

TABLE III - A COMPARISON OF TOTAL SCORES OBTAINED BY STUDENTS IN THE ELEMENTARY CURRICULUM IN THE FOURTEEN STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS.

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
A	93	63.9	58.9	53.4	42- 79
F	15	64.8	57.5	49.8	42- 85
J	14	63.	57.5	55.5	48- 81
E	15	64.3	57.	47.8	44- 78
D	35	63.5	57.	50.8	42- 79
B	19	66.2	57.	47.9	44- 71
State	362	62.3	56.6	50.1	38- 85
G	24	63.	56.5	52.6	44- 75
I	13	59.7	56.5	51.2	45- 65
L	15	58.2	55.8	47.8	40- 61
K	19	64.2	55.	45.8	38- 72
H	49	59.8	54.6	50.7	42- 71
C	24	60.	54.	51.	41- 71
M	14	61.5	54.	48.8	42- 71
N	13	57.7	51.6	48.5	41- 67

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
E	15	172.5	135.	102.5	66-202
B	19	172.5	135.	93.7	53-241
H	49	165.5	131.	104.5	43-245
A	92	163.3	130.9	108.8	52-266
G	24	160.	120.	95.	44-245
M	14	151.6	120.	101.6	70-169
State	360	154.5	119.4	94.4	35-283
I	13	157.5	118.3	96.2	71-178
J	14	127.5	113.3	82.5	35-251
K	19	162.5	112.2	92.5	57-283
D	34	137.5	112.	88.3	65-215
C	24	130.	104.	90.	62-246
L	15	131.2	102.5	82.5	42-191
F	15	144.2	98.9	87.5	49-258
N	13	123.8	85.	74.1	46-152

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
G	24	110.	90.	60.	16-155
A	94	96.4	73.3	56.2	16-156
L	15	80.8	70.2	55.	32-120
H	48	80.	70.	50.	20-137
B	19	92.5	67.	53.7	10-119
State	361	83.4	65.7	46.6	10-155
M	14	76.5	65.	46.3	25- 99
J	14	76.2	65.	38.8	31-100
F	16	80.	63.3	52.5	30-100
N	13	77.5	57.5	41.2	25-126
D	33	71.1	56.2	43.6	25-106
E	15	77.5	55.	41.8	28- 96
K	19	66.2	51.2	37.5	22-106
C	24	53.	50.	36.	30-109
I	13	72.5	47.5	36.5	32- 82

TABLE IV - A COMPARISON OF TOTAL SCORES OBTAINED BY STUDENTS IN THE SECONDARY CURRICULUM IN THIRTEEN STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
C	15	67.1	63.6	55.1	50- 73
G	23	68.2	63.4	58.8	50- 73
B	13	66.9	60.5	58.2	48- 68
D	27	68.8	60.5	54.5	38- 85
E	11	62.5	60.3	55.5	47- 67
A	47	67.6	60.2	53.8	37- 79
M	12	63.	60.	54.	53- 69
State	235	66.	59.8	53.8	37- 86
H	29	64.9	59.	51.3	42- 80
K	10	67.	58.	53.5	44- 67
F	16	64.	57.	51.	43- 73
N	8	62.	56.	48.	42- 86
I	10	62.5	55.3	53.6	52- 64
J	14	61.	54.	52.5	45- 67

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
G	23	222.5	201.	143.8	82-263
C	15	211.3	182.2	137.5	89-269
B	13	227.5	175.	156.2	99-287
A	46	207.5	173.3	138.3	48-282

College	No. Cases	Q_3	Median	Q_1	Range
State	238	196.2	158.1	112.3	53-295
D	29	208.7	155.	106.5	55-255
F	17	168.8	153.7	115.6	95-255
E	11	166.2	152.5	106.8	100-223
N	8	190.	150.	90.	53-249
K	11	176.2	145.	123.7	81-207
M	12	155.	143.3	90.	80-168
H	30	186.3	136.6	98.3	65-295
I	10	165.	130.	102.5	87-197
J	13	147.5	112.2	100.8	78-187

3. Contemporary Affairs (76)

College	No. Cases	Q	Median	Q	Range
G	24	133.3	120.	90.	49-186
B	13	99.4	91.2	70.8	17-149
N	8	110.	90.	55.	22-124
F	15	111.2	88.3	72.5	55-135
C	15	114.2	87.5	58.7	38-175
State	237	107.6	86.3	61.6	6-186
D	29	103.7	86.2	62.5	19-136
A	46	110.6	82.5	66.2	6-162
H	30	97.5	76.	61.	22-141
J	15	87.5	75.	64.1	66-131
E	10	87.5	65.	57.5	41-118
I	10	85.	60.	51.6	38-108
M	12	75.	60.	52.5	25- 98
K	10	77.5	60.	45.	26-152

TABLE V - A COMPARISON OF TOTAL SCORES OBTAINED BY STUDENTS IN THE BUSINESS EDUCATION CURRICULUM IN THREE STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
H	33	64.5	59.	52.5	49-78
State	54	63.4	58.3	51.9	48-78
N	16	63.	56.	51.2	48-68
C	5	55.5	53.5	52.2	51-61

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
H	31	143.3	123.3	88.	33-231
State	52	136.6	98.7	82.5	33-231
N	16	110.	85.	66.6	38-156
C	5	93.7	85.	76.2	70- 99

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
H	33	92.5	66.2	50.4	32-145
State	54	82.5	58.7	45.	25-145
N	16	65.	55.	40.	27- 88
C	5	45.8	43.3	32.5	25- 48

TABLE VI - A COMPARISON OF TOTAL SCORES OBTAINED BY STUDENTS IN THE HEALTH EDUCATION CURRICULUM IN FOUR STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
A	32	61.3	54.	48.	40- 69
B	32	56.	53.1	50.	41- 63
State	106	58.2	52.7	48.6	39- 69
J	32	57.	51.3	48.9	39- 69
F	10	57.	48.	45.	39- 64

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
B	32	130.	112.	95.6	52-199
F	10	135.	110.	85.	65-154
State	106	143.6	106.2	87.3	43-199
A	34	151.6	106.	89.	43-197
J	30	145.	96.6	77.	62-184

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
F	9	82.5	67.5	52.5	35- 85
J	32	95.	65.	51.2	19-147
State	106	77.9	59.	46.1	19-147
A	33	75.5	58.7	44.	29-113
B	32	66.6	54.3	43.7	22- 99

TABLE VII - A COMPARISON OF SCORES OBTAINED BY STUDENTS IN THE HOMEMAKING CURRICULUM IN THREE STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
H	48	60.	56.3	50.	40- 76
State	80	60.6	55.4	49.6	36- 77
E	32	62.	54.	49.	36- 77
L	9	63.5	51.5	46.5	37- 75

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
L	9	158.8	125.	82.5	39-193
H	48	151.6	115.	84.	36-233
State	89	143.7	111.4	83.8	36-233
E	32	125.	105.	84.	66-205

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
H	48	76.6	58.2	46.3	26-115
L	9	83.7	57.5	42.5	18- 92
State	89	71.5	56.6	45.1	18-115
E	32	66.	54.4	44.3	31-104

TABLE VIII - A COMPARISON OF SCORES OBTAINED BY STUDENTS IN THE MUSIC CURRICULUM IN THREE STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS.

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
E	12	67.	61.	56.	44- 70
A	50	63.	59.5	54.2	43- 79
State	97	63.6	59.2	54.2	43- 79
H	26	63.5	59.1	56.3	49- 76

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
E	12	180.	160.	130.	45-222
State	88	180.	142.	110.	44-273
A	49	182.9	138.7	110.5	59-273
H	27	171.2	135.	96.8	44-224

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
E	12	93.3	75.	55.	26-120
H	26	79.	67.7	60.6	22-135
State	89	85.3	66.4	51.6	22-138
A	51	87.5	64.6	48.2	22-138

TABLE IX - A COMPARISON OF SCORES OBTAINED BY STUDENTS IN THE ART CURRICULUM IN THREE STATE TEACHERS COLLEGES IN ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS

1. English (59)

College	No. Cases	Q_3	Median	Q_1	Range
G	14	60.3	58.	49.5	47- 62
State	35	60.9	57.2	51.4	41- 66
I	12	64.	56.	52.6	41- 66
H	9	57.7	55.	51.2	46- 60

2. General Culture (144)

College	No. Cases	Q_3	Median	Q_1	Range
G	14	157.5	143.3	115.	72-176
I	12	185.	140.	100.	53-229
State	34	165.	138.	111.6	53-229
H	8	150.	120.	95.	53-167

3. Contemporary Affairs (76)

College	No. Cases	Q_3	Median	Q_1	Range
G	14	112.5	80.	65.	48-160
State	35	90.6	68.7	52.5	23-160
H	9	87.5	72.5	54.2	49- 94
I	12	70.	53.3	43.3	23- 89

TABLE X - TENTATIVE NATIONAL NORMS FOR ENGLISH, GENERAL CULTURE AND CONTEMPORARY AFFAIRS TESTS PROVIDED BY COOPERATIVE TEST SERVICES.

Percentiles for the English, General Culture, and Contemporary Affairs tests are based on 4497 sophomores (men and women) in 77 colleges. It was found that the differences between percentile scores for students using answer sheets and those for students recording their responses in booklets was negligible in comparison with the sampling fluctuations among institutions. Only one percentile table, which may be used by both groups, is presented at this time. Final percentile tables will be computed separately for groups recording responses in test booklets and for those groups using separate answer sheets.

	ENGLISH, FORM T (Scaled Scores)								GENERAL CULTURE, FORM T (Raw Scores)								CONTEMPORARY AFFAIRS, FORM 1943 (Raw Scores)								(Scaled) (Scores)	
%ile	A. Mech.	B. Effect.	Vocab.	Speed of Comp.	Level of Comp.	C Read. Comp.	Eng. Tot.	%ile	Cur. Soc. Prob.	Hist. & Soc. Stu.	Lit.	Sci.	Fine Arts	Math.	Total	%ile	Nat'l Events	Soc. & Econ. Evts.	Sci. & Med.	Lit.	Fine Arts & Mus. and Drama	Amuse.	Total	%ile	Am. hist.
99	88	79	78	90	95	85	81	99	58	57	63	41	64	51	290	99	48	46	18	26	23	38	175	99	76
95	80	71	74	79	76	77	73	95	50	48	52	33	53	43	246	95	41	38	14	19	17	31	143	95	69
90	74	69	72	73	72	72	71	90	46	43	45	29	47	37	223	90	36	34	12	15	14	28	128	90	67
80	68	66	67	67	65	66	67	80	40	36	37	24	39	30	194	80	29	29	10	12	11	25	108	80	65
75	67	64	64	65	63	65	65	75	38	34	35	22	37	28	185	75	27	27	9	11	10	23	102	75	63
70	65	63	63	64	62	63	64	70	36	32	33	21	34	25	176	70	25	26	8	10	9	22	96	70	62
60	62	61	59	61	59	60	61	60	33	29	29	18	30	22	159	60	21	23	7	8	8	20	86	60	58
50	60	58	57	59	57	58	59	50	29	25	25	16	27	19	144	50	18	21	6	6	6	17	76	50	56
40	57	55	55	57	55	56	57	40	26	22	22	14	24	17	130	40	15	18	5	5	5	15	67	40	53
30	54	52	53	54	54	54	55	30	22	18	19	12	20	14	117	30	12	16	4	3	4	13	59	30	50
25	53	51	52	53	52	53	53	25	20	17	17	11	19	13	109	25	11	15	4	3	3	12	54	25	48
20	52	49	51	51	51	52	52	20	18	15	16	10	17	12	101	20	9	14	3	2	3	10	49	20	46
10	49	46	47	47	48	48	48	10	14	11	11	7	12	9	81	10	6	11	1	0	1	7	37	10	41
5	43	42	45	45	45	45	45	5	10	8	8	5	10	6	67	5	4	8	0	0	0	4	28	5	38
1	34	35	39	38	40	40	37	1	4	2	2	1	4	2	43	1	0	4	0	0	0	0	14	1	34

Scores reported in this table are upper limits. For scores not reported, use linear interpolation to obtain percentile equivalents.

III. Interpretation of Test Results

A. English Tests

1. The median score for all students was found to be 56.4 as compared with a national median of 59.0.
2. Students enrolled in the Library, Secondary and Music curricula were found to be above the national norm and others below.
3. Students in the Home Economics, Health and Industrial Arts curricula were found to be below the average for the state.
4. Only one of the fourteen colleges had a median score above the national norm.

B. General Culture Tests

1. The median score for all students was found to be 127.5 as compared with a national norm median of 144.
2. Students enrolled in the Library and Secondary curricula were found to be above the national norm and others below.
3. Students in the Elementary, Home Economics, Health and Business curricula were found to be below the average for the state.
4. Only one of the fourteen colleges had a median score above the national norm.

C. Contemporary Affairs Tests

1. The median score for all students was found to be 67. as compared with a national norm of 76.
2. Students enrolled in the Secondary and Library curricula were found to be above the national norm and others below.
3. Students in the Music, Elementary, Health, Business and Home Economics curricula were found to be below the average for the state.
4. Only one of the fourteen colleges had a median score above the national norm.

D. General Interpretations

1. In general, students enrolled in the curricula in which the first two years are spent in general education compare favorable with national standards.
2. Students enrolled in special curricula compare unfavorably with national standards.
3. Results should be interpreted only with a knowledge of the student's ability, preparation, cultural background and his educational experience.
4. National norms represent the average achievement of all students and should not necessarily be considered as the standard sought by all students.
5. Reading ability may affect the scores on all other tests and should be considered in evaluating the scores received on all tests.

IV. Implications of Tests Results

A. On Admissions

1. Test results should be analyzed to determine possible improvement in the admissions program.

2. Secondary schools in the area may be advised of common weaknesses which are attributed to high school preparation.

3. A study of the correlation between success on the General Culture Test and the recommendations made by the High School Principals should prove valuable.

B. On Curriculum Construction, Revision and Enrichment

1. Significant differences in achievement of pupils in the various curricula would appear to warrent a study of the adequacy of offerings in "general education" in the special fields.

2. Results for each college may be analyzed to determine apparent strengths and weaknesses in each department.

C. On Personnel Practices

1. Parts of the English test devoted to reading should be utilized in interpreting needs of individual students.

2. A discussion of the test results with each individual should make him aware of his own needs.

3. Advisers should make use of the test results in academic, social and personal counselling of students.

4. Majority opinion seems to favor the inclusion of college and state norms in student counselling.

D. On Instructional Procedures

1. Copies of tests should be distributed to Department Heads for checking validity of the test in subject fields.

2. A remedial program, particularly in the field of reading, may be utilized. Special classes for those deficient in English expression may prove helpful.

3. Results continue to indicate a need for more emphasis in the Teachers Colleges on Contemporary Affairs. Stressing contemporary affairs in all classes should make students better acquainted with current problems.

V. Limitations of the Testing Program

A. Limiting Factors

1. The validity of the Contemporary Affairs Test has been questioned by several of the test representatives.

2. Variability in curricula makes it difficult to compare achievement of the total group. The comparison by curricular groups appears to be more valid.

3. Results of the tests indicate that a change in proportion of men and women in the group will affect the scores disproportionately and should be recognized in making comparisons.

4. Since these tests are concerned chiefly with measures of general education, norms may be expected to favor students enrolled in the Liberal Arts Colleges.

5. The present program presents little opportunity for making direct comparison from year to year.

VI. Suggestions for the 1943-44 Testing Program

A. Procedures for Administration

1. Procedures similiar to those utilized this year are suggested for the 1943-44 program except that the orientation period be eliminated.

2. Advice of the Cooperative Test Bureau should be obtained to determine what students should be included in the Sophomore Testing Program.

B. Tests Suggested

1. Entrance Tests - for students in lower half of the high school graduating class shall be selected and administered at the discretion of each institution.

2. Freshman Placement Tests suggested are as follows:

a. Psychological Examination for College Freshmen, 1942, American Council on Education, 744 Jackson Place, Washington, D. C., Page 12; Time 60 minutes; Price per copy, .07 (Results of tests to be reported to committee October 1, 1943 for comparison).

b. Barret - Tyan - Schramel, English Test - Form AM, BM, or CM, World Book Co., Yonkers-On-Hudson, N.Y., Time 40 minutes., Price, 25 for $1.35.

c. Iowa Silent Reading Test, New Edition. Advanced Test. Form AM, BM, CM or DM, World Book Co., Yonkers-On-Hudson, N. Y., Time 45 minutes; Price 25 for $1.60.

3. National College Sophomore Testing Program

a. Cooperative English Test, Form U Higher level. Cooperative Test Service, 15 Amsterdam Avenue, New York City, Time 120 Minutes; Price per copy, $.12. Answer sheets, $.035.

b. Cooperative General Culture Tests, Form U, Cooperative Test Service, 15 Amsterdam Avenue, New York City, Time 120 Minutes; Price per copy, $.12. Answer sheets, $.035.

c. Cooperative Contemporary Affairs Tests, College, Form 1944, Cooperative Test Service, 15 Amsterdam Avenue, New York City, Time 100 Minutes; Price per copy, $.075. Answer sheets, $.02.

4. Qualifying Tests for Art and Music

a. Art - Before admission to courses Art I and II all students should attain a percentile score of at least 40% in the following tests:

Lewernz, Alfrena, Fundamental Ability of Visual Arts, Parts I, II, III, California Test Bureau, Los Angeles, California.

b. Music - Before admission to the course in Music I all students should attain a percentile score of 40% in the following test:

Kwalwasser-Ruch Test of Musical Accomplishment, Extension Division, University of Iowa, Iowa City, Iowa.