

UNIVERSITY OF MINNESOTA
Graduate School
Minutes of the Executive Committee
Thursday, October 15, 1953
1:30 p.m., 331 Johnston Hall

Present: Professors Wm. Anderson, J. J. Christensen, A. O. Dahl,
N. J. DeWitt, M. B. Visscher; Deans Marcia Edwards, J. G.
Darley, and T. C. Blegen, presiding; Miss Davis, secretary.

- I. Dean Blegen presented a few items of information on recent developments:
 - A. Graduate School registration in the fall of 1953 is slightly higher than that of a year ago (see attached tables on enrollment).
 - B. During 1952-53, 912 degrees were given through the Graduate School, 203 Ph.D.'s and 709 Master's degrees. (Table on degrees attached.)
 - C. Five of the ten college teaching internships available for the current year have been filled; five remain open, and the Dean and the directing committee would like to see them filled both for the success of the program and because current funds for appointments now open will be withdrawn, if not used, at the close of the current fiscal year.
 - D. The National Academy of Sciences, carrying out a suggestion made by Dr. I. H. Reyerson, plans to bring 150 young post-Ph.D. scientists to this country next year to engage in basic research in the laboratories here. Dean Blegen's poll of our own faculty to determine how many research scholars would be welcomed here for a two-year period of basic research has met with a remarkable response. It is unlikely, however, that more than ten or twelve of the 150 will be assigned to the University of Minnesota.
- II. Voted to recommend to the Board of Regents that the University of Minnesota authorize a new certificate, Specialist in Education, to be awarded on the successful completion of a second year of graduate study for which the present M.A. in the same area (or its equivalent) will be the prerequisite. The present program is for school superintendents but it is expected that later a program for secondary school principals will be offered. The new certificate will give formal recognition for a year of study beyond the M.A., will fortify the Minnesota State Department of Education's wish to move toward additional educational requirements for the certification of superintendents, and should reduce in some degree the pressure upon superintendents to earn the Ph.D. degree which in many cases is not suitable in terms of their professional careers. Details of admission, candidacy and certificate requirements, examinations, etc. are given in the attached proposal. (Originally the proposal was for the degree Specialist in Education, but on recommendation of the Executive Committee this was reconsidered. The Executive Committee, the appropriate graduate group committee, and the College of Education are now in agreement that the appropriate award for completion

of the program is a certificate, not a degree).

- III. On the basis of a proposal from Professor B. J. Lazan, supported by a recommendation of approval from the Physical Science Group Committee, it was voted unanimously to authorize a major in Mechanics and Materials for the Ph.D. degree, with the further provision that if the department concerned considers it advisable to offer a major in Mechanics and Materials for the Master's degree, authorization for the Master's is included.
- IV. The proposed changes in Graduate School procedures and policies, submitted in their original form by a special interim committee of the Graduate School and later amended in conformity with graduate group committee recommendations and in some respects by the Graduate School office, were considered and discussed. The committee suggested that the phrase "with satisfactory professional qualifications and personal character" be replaced by the phrase "with satisfactory character and professional qualifications." Voted to approve the essential changes in procedure and policy that are involved in the present proposed revision of the Graduate School bulletin with the understanding that there may be some further editorial changes.
- V. After discussion and review of the present situation at the Duluth Branch in terms of course offerings, staff, research interests, library and other facilities and in view of the needs for advanced teacher education in the northeastern part of the state, it was voted to authorize the full program for the Master of Arts degree with majors in Education and in Curriculum and Instruction under Plan B at the Duluth Branch, under the aegis and direction of the Graduate School. This action was taken with the understanding that admission will be handled through the Graduate School office as in the past, that student programs, petitions and other items of Graduate School business will be channeled through the regular graduate group committee for education on this campus, that a member of the Duluth faculty will be named to this group committee, that qualified faculty members at the Duluth Branch will be authorized to act as advisers to candidates for the Master's degree, and that the programs now set up will serve elementary school teachers and principals, rural teachers, and secondary school teachers.

Programs of Duluth candidates for the M.A. are to include in the related fields adequate authorized course work in academic areas. The subject-matter departments at Duluth plan in the near future to present a number of courses for approval, not in terms of majors in those areas but solely as "related fields." In accordance with established procedure, these courses must first be approved by the corresponding departments on the Minneapolis campus. Approval by the Graduate School will validate use of such courses, for transfer to some other graduate school or toward a major in the field concerned at the University of Minnesota, if the student applies for such validation.

Respectfully submitted,

Margaret L. Davis
Secretary to the Executive
Committee

UNIVERSITY OF MINNESOTA
INSTITUTE OF TECHNOLOGY
MINNEAPOLIS 14

MAY 13 1953

MB

Ex. Penn

DEPARTMENT OF ELECTRICAL ENGINEERING

May 12, 1953

Dean T. C. Blegen
Graduate School
Johnston Hall

Dear Dean Blegen:

The Graduate Group Committee for the Physical Sciences, at the suggestion of Dean Darley, considered the question as to whether the Graduate School should authorize a Ph.D. in Mechanics and Materials. Professor Lazan outlined to the chairman his plans for staff and curriculum offerings. On the basis of these discussions the Graduate Group Committee for the Physical Sciences recommends favorable action by the Graduate School.

Sincerely yours,

W. G. Shepherd

W. G. Shepherd, Chairman
Graduate Group Committee
for the Physical Sciences

MW

UNIVERSITY OF MINNESOTA

INSTITUTE OF TECHNOLOGY

MINNEAPOLIS 14

October 21, 1953

OCT 22 1953

DEPARTMENT OF ELECTRICAL ENGINEERING

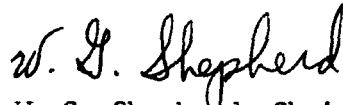
Dean T. C. Blegen
Graduate School
319 Johnston Hall

Dear Dean Blegen:

On September 22, 1953, I received a letter from Dean Joseph of the School of Mines concerning the offering of a Ph.D. degree in Mining Engineering. I discussed with Dean Joseph the material which should be submitted to the Graduate Group Committee for the Physical Sciences in order that they might take some action. As a result of this discussion, Dean Joseph felt that it would be advisable to give further consideration to the matter before submitting it to the Graduate Group Committee. He, therefore, withdrew the proposal at this time.

I discussed the matter in a preliminary way with the Graduate Group Committee for the Physical Sciences at its regular meeting but no formal action was taken. Because the discussion was for information purposes only I did not transmit anything to you with the regular docket.

Sincerely yours,



W. G. Shepherd, Chairman
Graduate Group Committee
for the Physical Sciences

WGS/lb

GRADUATE SCHOOL
Minneapolis 14

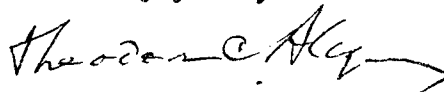
October 27, 1953

To Members of the Executive Committee:

In the absence of Professor Shepherd, at our recent meeting I presented a proposal for the authorization of the Ph.D. degree in Mining Engineering. I did not know at the time that Professor T. L. Joseph had withdrawn this proposal in a communication to Professor Shepherd. In view of this situation, I have taken the liberty of expunging our action on this degree in the enclosed minutes, since by virtue of the withdrawal the matter should not have come up at all. Perhaps at our next meeting we might have a motion validating my expunging of the motion.

With the minutes I am transmitting a full listing of the various Graduate School committees for the current academic year, as well as some statistical tables of interest prepared by the secretary. I have forwarded to President Morrill the recommendation with regard to the certificate of "Specialist in Education." As you will have seen from the newspapers, we proceeded to announce the action on the Duluth Branch. The revisions of rules and procedures has now been hectographed and copies will be sent to all departments as well as to members of the various graduate committees.

Sincerely yours,



Theodore C. Blegen
Dean

TCB:MH

GRADUATE SCHOOL DEGREES

In Relation to the Number of Individual
Students Registered Each Calendar Year
1943-44 through 1952-53

1.	2. <u>Master's Degrees</u> Per Cent of Number		3. <u>Doctor's Degrees</u> Per Cent of Number		4. <u>Total Degrees</u> Per Cent of Number		5. Total Number of Individuals for Calendar Year
	Col. 5	Col. 5	Col. 5	Col. 5	Col. 5	Col. 5	
1943-44	211	11.37	79	4.26	290	15.63	1856
1944-45	193	9.45	64	3.14	257	12.59	2041
1945-46	238	7.14	50	1.50	288	8.64	3332
1946-47	531	9.49	89	1.59	620	11.08	5598
1947-48	744	12.39	111	1.85	855	14.24	6003
1948-49	837	16.29	137	2.67	974	18.96	5136
1949-50	824	14.52	165	2.90	989	17.42	5676
1950-51	867	14.82	194	3.32	1061	18.14	5850
1951-52	820	12.99	197	3.55	1017	18.52	5544
1952-53	709	13.49	203	3.86	912	17.35	5254
Totals	5974		1289		7263		

GRADUATE SCHOOL SUMMER SESSION ENROLLMENT
 1951, 1952, 1953
 (Statistics for Close of 2nd Week)
 Exclusive of Mayo

Year	Number of Students		Total Number in 2 Sessions Minus Duplicates
	I Summer Session	II Summer Session	
1951	2428	1782	3011
1952	1859	1244	2428
1953	1631	1294	2272

GRADUATE SCHOOL ENROLLMENT
 (Including Mayo)
 (At close of 2nd Week, Fall Qu.)

Year	Veterans	Men	Women	Total
1946-47	1403	2108	516	2624
1947-48	1596	2412	520	2932
1948-49	1855	2763	502	3265
1949-50	1732	2921	530	3451
1950-51	1544	3056	495	3551
1951-52	1196	2662	422	3084
1952-53	778	2462	407	2869
1953-54	622	2514	427	2941

Fall of 1952, 529 were Mayo
 Fall of 1953, 578 are Mayo

Increase 49

Total, Fall 1953 2941
 Total, Fall 1952 2869

Increase 72

Mayo increase, men only 49
 Mpls. increase- men 3
 women 20

Total 72

Proposal to the Graduate School of the University of Minnesota
From the Graduate Faculty of the College of Education

In public education there are several areas of work for which graduate study beyond the master's degree is desirable and in some states required. Although in most states master's degree requirements still meet certification standards for a school superintendency, principalship, or supervisory position, it is now widely considered that such preparation is not adequate for the work to be undertaken. For the position of school superintendent, for example, several states now require graduate study beyond the master's degree, and two states require the completion of two full years of graduate work. Persons holding specialized positions in public education need a well-planned program of study beyond the master's degree, but the Ph.D. program is not designed for the preparation of this large group of school specialists, nor do we believe it should be so used.

Several universities have taken the lead in setting up two-year graduate programs in education, most frequently in school administration where the need for additional preparation is most evident. In Minnesota, the superintendents themselves, as well as the State Department of Education, have discussed with us several times over the past few years their hope that our University might plan two-year program of study beyond the bachelor's degree, specifically designed for the school superintendent and recognized by an appropriate designation.

In the spring of 1951, the graduate faculty in the College of Education voted to recommend to the Graduate School the approval of a new award, Specialist in Education, with the field of the major designated, to be offered under the following principles:

1. A certificate should be awarded on completion of a two-year program, requirements to be planned in relation to particular specialized positions in education, the details of the requirements to be approved by the Graduate School for each field in which the program might eventually be offered.

2. The program should be offered in the Graduate School, because it would be based on the present M.A. offerings and requirements.
3. The program should not by-pass the M.A. requirements, but instead should involve a second year of graduate study for which our present M.A. program in the area would be prerequisite.

Although the Dean of the Graduate School has been kept informed of discussions by the College of Education staff concerning this proposed program, we agreed that no formal request for approval of the proposed certificate should be made until a program was recommended for a particular major field. We now wish to ask consideration of a two-year graduate program with a major in Educational Administration, planned for school superintendents, involving a year's graduate study beyond the present University of Minnesota M.A. program in this field, and leading to the awarding of a Specialist certificate. Our recommendations, therefore, are the following:

- I. Approval of the awarding of the Specialist in Education certificate for the completion of a two-year graduate program.
- II. Approval of the requirements for this certificate with a major in Educational Administration, as follows:

Program for School Superintendents

First year:

Completion of the present requirement of 45 credits for the M.A. degree, Plan B, in the program now followed by prospective school superintendents.

Second Year:

Completion of 45 credits beyond the above M.A. program, to include seminars on the improvement of elementary and secondary education, school building planning, and state school administrative problems; advanced courses in learning, statistics, and measurement; field studies and research; graduate courses in community problems and educational philosophy.

Students admitted for the second year of this program whose master's degree programs in school administration did not include some of the work usually included in the University of Minnesota program for the first year's work would meet all such requirements before receiving the Specialist certificate.

The minimum residence requirement would be one year (45 credits), and no longer than ten years would be allowed for the completion of the last 45 credits of the two-year program.

Students with an M.A. degree from a graduate school other than that of the University of Minnesota would be required to meet regular graduate school entrance and candidacy requirements.

Individual programs would be approved by the Graduate School under the same procedures as for the Master's degree.

Examination procedures for the Specialist certificate would be the same as for the Master's degree, plan B.

Students who become candidates for the Specialist in Education certificate will not be considered as beginning work leading to the degree Doctor of Philosophy.

UNIVERSITY OF MINNESOTA

GRADUATE SCHOOL

MINNEAPOLIS 14

August 27, 1953

For
Exec
Committee

To: JD

From: TCB

Subject:

I should like very much to carry through this plan for a certificate of Specialist in Education. Do you think we might venture a vote by mail from the members of the ~~Executive Committee~~, since the College of Education has conceded what seemed to be the chief point of contention by offering to accept a certificate rather than a formal degree.

TCB

OK
altho we
might also
get action at
our September
meeting.
JD
9-1-53.

UNIVERSITY OF MINNESOTA
COLLEGE OF EDUCATION
MINNEAPOLIS 14

AUG 26 1953

OFFICE OF THE DEAN

August 25, 1953

Dean Theodore C. Blegen
Graduate School
316 Johnston Hall

Dear Dean Blegen:

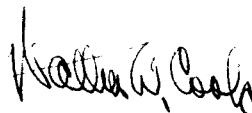
On March 16, 1953, I sent you a proposal to the Graduate School of the University of Minnesota involving a six-year program, "Specialist in Education" specially designed for superintendents. We proposed that a degree, Specialist in Education (Sp.Ed.) be granted to those completing the program.

Dean Edwards has told me that the Graduate Executive Committee was not too enthusiastic about the name, Specialist in Education, and that they preferred that it be made a certificate rather than a degree.

We have checked with members of our staff and state officials and leading superintendents in the state, and we have all agreed that a certificate, Specialist in Education, will be entirely satisfactory.

I understand that you wanted this information for your Executive Committee before September 15, when the membership will change. I hope it will be possible for you to get approval for this two-year graduate program leading to a certificate entitled, "Specialist in Education" rather than a degree as was first recommended. I have always felt that a certificate with this title is more appropriate than a degree.

Sincerely yours,



Walter W. Cook, Dean

WJC:mn

August 5, 1953

Dean Marcia Edwards
Bu 202B

Dear Dean Edwards:

I wonder if it would not be desirable for us to take some further action on the proposal to create a degree or certificate, Specialist in Education, which we discussed at the Executive Committee on June 12. If it seems in order to do so I should be glad either to call a special meeting of the Executive Committee or to send out a letter to all the members of the committee on this matter. I may add that there will be considerable change in the committee from September 16, since we then will have new chairmen for agriculture, biology, and languages and literature.

Sincerely,

Theodore C. Elegen
Dean

TCB:DM

Approved at Exec Com. Mtg. 10/15/53

March 18, 1953

W. D.

Dean Walter W. Cook
Bu 202B

Dear Dean Cook:

Your letter of March 16, with its copies and enclosures, reached me this morning, and I am dropping this note to say how glad I am that this particular problem has emerged as a basis for action. I shall be pleased indeed to bring the matter before the Executive Committee of the Graduate School at its next meeting. I assume that there now is some urgency about pushing the proposal through to completion. Since a new degree will be involved, it will be necessary, if the plan is approved by the Executive Committee, to ask for acceptance and endorsement by the President and the Board of Regents. If and when the Executive Committee gives its approval, I shall at once take the matter to the President for official authorization of the degree. My own views I believe you have known for some time. I feel that it is desirable to meet in this fashion a need that has become more and more apparent during recent years.

Yours sincerely,

Theodore C. Blegen
Dean

TGB:DM

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UNIVERSITY OF MINNESOTA

COLLEGE OF EDUCATION
MINNEAPOLIS 14

MAR 18 1953

*MD
Ex. Comm.
Folder*

OFFICE OF THE DEAN

March 16, 1953

Dean Theodore C. Blegen
Graduate School
316 Johnston Hall

Dear Dean Blegen:

You are aware that for the past several years there has been a widespread interest among the school administrators of Minnesota in a two-year graduate program for school superintendents. In 1950 the Minnesota Association of School Administrators appointed a committee to work with the graduate faculty of the College of Education in planning such a program. By means of a questionnaire to all superintendents in the state this committee is attempting to determine the amount of interest in the program and the specific educational needs which the administrators feel.

The State Department of Education is eager to move toward additional educational requirements for the certification of superintendents. Mr. Floyd R. Adams, who is in charge of certification for the State Department, is a member of the committee mentioned above and has worked closely with our graduate faculty in planning the program.

During the 1952 Summer Session four courses designed for this program were given a trial run. Since the courses involved a great deal of individual study the enrollment was limited to 35 students in each class. The courses were as follows:

- Ed.C.I. 240 Improvement of Instruction in the Elementary School.
Current programs and procedures for improving elementary school instruction; instructional materials; current research; planning projects for individual schools. 4 credits.
- Ed.Ad. 229 Problems in Planning School Building.
Standard space facilities for elementary, junior and senior high school buildings. Superintendents may work on specific plans for buildings in their own districts. 4 credits.
- Ed.Ad. 234 Problems in State School Administration.
State legislative programs, district reorganization, state aid, transportation, and other problems of state school administration. 4 credits.
- Ed.Ad. 233 Administration of Reorganized School Districts.
Problems of initial reorganization, curriculum, and plant development, state aid and accounting, community organization. 4 credits.

Superintendents who took these courses last summer and many others are inquiring when the University of Minnesota will approve the two-year graduate program. It will be advantageous to the program to have it approved soon.

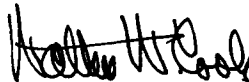
Dean Theodore C. Elegen

Page 2

March 16, 1953

The graduate faculty of the College has been studying the program for a period of over two years. Our Graduate Group Committee has approved it. We hope now that the Executive Committee of the Graduate School will approve the degree Specialist in Education and the program for School Administrators. If the Executive Committee believes that adjustment of details is desirable I hope that this be left to the Dean of the Graduate School and the appropriate Graduate Group Committee.

Sincerely yours,



Walter W. Cook
Dean

WWC:gz
Enclosure

Proposal to the Graduate School of the University of Minnesota

From the Graduate Faculty of the College of Education

In public education there are several areas of work for which graduate study beyond the master's degree is desirable and in some states required. Although in most states, master's degree requirements still meet certification standards for a school superintendency, principalship, or supervisory position, it is now widely considered that such preparation is not adequate for the work to be undertaken. For the position of school superintendent, for example, several states now require graduate study beyond the master's degree, and two states require the completion of two full years of graduate work. Persons holding specialized positions in public education need a well-planned program of study beyond the master's degree, but the Ph.D. program is not designed for the preparation of this large group of school specialists, nor do we believe it should be so used.

Several universities have taken the lead in setting up two-year graduate programs in education, most frequently in school administration, where the need for additional preparation is most evident. In Minnesota, the superintendents themselves, as well as the State Department of Education, have discussed with us several times over the past few years their hope that our University might plan a two-year program of study beyond the bachelor's degree, specifically designed for the school superintendent and recognized by a degree designation.

In the spring of 1951, the graduate faculty in the College of Education voted to recommend to the Graduate School the approval of a new degree, Specialist in Education, (Sp.Ed.) to be offered under the following principles:

1. The degree should be awarded on completion of a two-year program, requirements to be planned in relation to particular specialized positions in education, the details of the requirements to be approved for each field in which the program might eventually be offered.
2. The program should be offered in the Graduate School, because it would be based on the present M.A. offerings and requirements.
3. The program should not by-pass the M.A. requirements, but instead should involve a second year of graduate study for which our present M.A. program in the area would be prerequisite.

4. Completion of the program should be recognized by designated degree, for three reasons:
 - a. this practice is already followed in other universities;
 - b. it leads to an understanding of the program as a definite recommended two-year plan of study; and
 - c. in public education, certification and status are both involved in terms of degrees.

Although the Dean of the Graduate School has been kept informed of discussions by the College of Education staff concerning this proposed program, we agreed that no formal request for approval of the degree Specialist in Education should be made until a program was proposed for a particular major field. We are now ready to recommend approval of a two-year graduate program with a major in Educational Administration, planned for school superintendents, involving a year's graduate study beyond the present University of Minnesota M. A. program in this field, and leading to the degree Specialist in Education. Our recommendations, therefore, are the following:

- I. Approval of the designation Specialist in Education as a degree awarded for the completion of a two-year graduate program.
- II. Approval of the requirements for this degree with a major in Educational Administration, as follows:

Program for School Superintendents

First year:

Completion of the present requirement of 45 credits for the M.A. degree, Plan B, in the program now followed by prospective school superintendents:

- Ed.Ad. 124 Public School Administration, 3 credits
- *Ed.Ad. 210 Financial Aspects of Public School Administration, 3 credits
- *Ed.Ad. 225 Pupil Personnel Administration, 3 credits
- *Ed.Ad. 226 School Plant Planning and Management, 3 credits
- *Ed.Ad. 227 Teacher and Employee Administration, 3 credits
- Ed.Ad. 264 Administration of Instructional Activities in the Secondary School, 3 credits
- Ed.C.I. 113 High School Curriculum, 3 credits
- Ed.C.I. 119 Elementary School Curriculum, 3 credits
- Ed.C.I. 266 Supervision of High School Instruction, 3 credits
- Ed.C.I. 150 Supervision and Improvement of Instruction (Elementary Schools), 3 credits
- Ed.Psy. 120 Basic Principles of Measurement, 3 credits
- Additional Educational Psychology, 3 credits
- Starred (*) credit courses (*Ed.Ad. 228, Research in Educational Administration or other starred courses above), 9 credits

Second year:

Completion of 45 credits beyond the above M.A. program,
as follows:

- Ed.Ad. 229 Planning School Buildings, 4 credits
- Ed.Ad. 234 State School Administration, 4 credits
- Ed.Psy. 293 Psychology of Learning, 3 credits
- Ed.Psy. courses in Measurement and Statistics, 3 to 6 credits
- Additional Educational Psychology, 3 credits
- Educational philosophy and school-community problems, 3 to 9 credits
- Programs and techniques for improvement of instruction in the elementary school, 3 to 6 credits
- Programs and techniques for improvement of instruction in the secondary school, 3 to 6 credits
- Research (experimentation or field studies) on problems in school administration, 9 to 12 credits
- Electives to complete the total of 45 credits

Students admitted for the second year of this program whose master's degree programs in school administration did not include some of the courses specified above for the first year's work would meet all of the above requirements for the first and second years before receiving the Specialist in Education degree.

The minimum residence requirement would be one year (45 credits), and no longer than ten years would be allowed for the completion of the last 45 credits of the two-year program.

Students with an M. A. degree from a graduate school other than that of the University of Minnesota would be required to meet regular graduate school entrance and candidacy requirements.

Graduate programs leading to the Specialist in Education degree would be approved under the same procedures as for the Master's degree.

Examination procedures for the Specialist in Education degree would be the same as for the Master's degree, plan B.

Students who become candidates for the degree Specialist in Education will not be considered as beginning work leading to the degree Doctor of Philosophy.

-4-

Additional Information

A survey of 56 graduate schools completed in 1950 by Dean Wesley E. Peik revealed the following facts.

1. The great majority of schools preferred the designation of Specialist in Education for the six-year degree.

2. Fifteen graduate schools now offer a "Sixth-Year Program." They are:

Colorado College of Education	University of Kansas
Florida State University	University of Maine
New York University	University of Miami, Florida
Peabody College	University of Southern California
Teachers College, Columbia	University of Tennessee
Stanford University	University of Washington
University of Hawaii	University of Wyoming
University of Illinois	

3. Institutions that were planning to introduce a "Sixth-Year Program".

Baylor University	University of Arkansas
Drake University	University of Colorado
Pennsylvania State College	University of Minnesota
State University of Iowa	University of Nebraska
Syracuse University	University of Pittsburgh
Texas Christian University	University of Texas
University of Alabama	

4. States that require two full years of graduate work for the School Superintendents Certificate.

California
Indiana