CURRENT POLICIES WITH REFERENCE TO ADMINISTRATIVE CERTIFICATES IN THE UNITED STATES i

CURRENT POLICIES WITH REFERENCE TO ADMINISTRATIVE CERTIFICATES IN THE UNITED STATES

ALBERT LEE GARTEN Bachelor of Arts Central State Teacher's College Edmond, Oklahoma

By

Submitted to the Department of Educational Administration Oklahoma Agricultural and Mechanical College In Partial Fulfillment of the Requirements

For the degree of MASTER OF SCIENCE

1940

tarna arc Arte Milliona char Artar arte actual

OKLAHOMA 111 AGRICULTURAL & MECHANICAL COLLEGE LIBRARY AUG 6 1940

APPROVED:

In charge of Thesis

M. Coccep Head, Department of Education

m Intech

Dean, Graduate School

126823

ACKNOWLEDGEMENT

The author desires to express his deep appreciation for the interest and constructive criticism Dean Conger, chairman of his thesis committee has given him.

The writer is indebted to the Superintendents of Public Instruction for supplying him with the laws and regulations of their respective states and wishes to express his appreciation to them.

He also wishes to express his appreciation to Dr. Theodore L. Reller for his study on administrative certification.

Finally the author wishes to express gratitude to his wife who has made this study possible.

TABLE OF CONTENTS

v

Page

CHAPTER I.	INTRODUCTION OF PROBLEM AND SUMMARY OF PREVIOUS INVESTIGATIONS	ı
	A. Introduction	l
	B. Purpose of This Study	2
	C. History and Development	4
CHAPTER II.	CURRENT POLICIES IN ADMINISTRATIVE CERTIFICATES WITH REFERENCE TO CERTIFICATING AGENCIES	6
CHAPTER III	• CURRENT POLICIES IN ADMINISTRATIVE CERTIFICATES WITH REFERENCE TO COLLEGE PREPARATION AND AMOUNT OF EXPERIENCE REQUIRED	7
	A. County Superintendent	7
	B. City Superintendent	8
	C. Principals	10
	D. Supervisors	12
CHAPTER IV.	CURRENT POLICIES IN ADMINISTRATIVE CERTIFICATES WITH REFERENCE TO SPECIFIC COURSES	16
	A. The Superintendent	16
	B. The Principal	17
	C. The Supervisor	19
	D. The County Superintendent	20
CHAPTER V.	CONCLUSIONS AND RECOMMENDATIONS OBTAINED AS A RESULT OF THIS STUDY	21
BIBLIOGRAPH	Y	23

CHAPTER I

INTRODUCTION OF PROBLEM AND SUMMARY OF PREVIOUS INVESTIGATIONS

A. Introduction

Teaching in the classroom and administration of schools or school systems are two distinct types of work. If the universal practice of certifying teachers is a sound procedure it is equally sound that superintendents, principals, supervisors and county superintendents should be certified. There are several good reasons for establishing definite certification requirements for administrators and supervisors. Cubberley in 1916 put the matter in this form:

"Out of this three-quarters of a century of trial, conflict, discussion and experimentation, a profession of school supervision is at last being evolved. School supervision represents a new profession, and one which in time will play a very important part in the development of American life."1

Many states have already recognized this difference and are issuing certificates for administrators. In most of these states the certificate is a prerequisite for holding an administrative position. West Virginia at present issues these certificates but they are not a necessary prerequisite to holding an administrative position. After July 1, 1941 an administrator or supervisor in West Virginia will be required to have an administrative certificate.

Because of frequent changes in certification of the various states even the most recent studies are out-of-date. This study is an effort to bring such studies as have been made up-to-date. The latest regulations governing supervisor's and administrator's certificates have

1. Cubberley, E. P. Public School Administration, p. 131.

been obtained from all states. The regulations have been carefully studied and the requirements have been recorded together with the exact title of the certificate; the term for which it is issued; the certificating agency; experience required; the college preparation; and the required courses in education.

2.

In the appendix of this study will be found a chart summarizing the regulations governing the certification of the following officials: superintendents, high school principals, junior high school principals, elementary school principals, supervisors, and county superintendents. The tabulation shows whether the regulation is required by state law or by some accrediting agency. In order to make the study complete each legal certificate has been listed, together with the prescribed requirements for its issuance.

B. The Purpose of This Study

The purpose of this study is twofold: first, to discover trends among the states in policies and requirements in the issuance of administrative certificates; and second, to discover the present status of certification regulations for administrators in the various states. The author hopes that the study may provide a stimulus for certification in the various states where special training is not required of administrators. The task of administering schools is much too difficult to be attacked by the trial and error method. In the United States in 1936 we had 16,862 local superintendents, 35,413 principals and supervisors, and 878,963 teachers.² The total expenditure for elementary

Office of Education. <u>Biennial Survey of Education</u>, 1934-1936, Vol. II, Chap. II, pp. 17-18.

and secondary schools for 1936 was \$1,968,898,198.³ The public school systems of America are too important to the future of the nation, have too heavy an investment, and have too great a program to be placed in the hands of untrained leadership.

If the teachers of public schools need special training and certification, do not the administrators who deal continuously with such problems as school finance, teacher cooperation, supervision, and pupil adjustment need some special training? It is logical that the administrators should have some pertinent program of studies pertaining definitely to the problems of administration.

Certification of administration and supervisory officers should aid much in developing harmony within the group itself. It should aid in developing a better state program because officials having similar instruction and experience would find it much easier to work together to build a satisfactory school program.

Roy O. Tate⁴ in 1932 compared the turnover of high school principals and superintendents of Oklahoma with fourteen states located in various sections of the United States. Mr. Tate listed the per cent of turnover for each state for the year of 1930. The states selected had a wide distribution geographically; Main in the East, California in the West, Indiana in the central region, and Missouri a border state. The other states used in his study were Louisiana, Utah, Alabama, Kentucky, Iowa, Kansas, Georgia, Idaho, Mississippi, Nevada, Nebraska, and Oklahoma. In comparing states offering administrators' certificates with states not offering administrators'

^{3.} Office of Education, op. cit., p. 29.

^{4.} Tate, Roy 0. The Turnover of High School Superintendents and Principals in Oklahoma, pp. 11-12.

certificates in his study, it was found that tenure was aided by certification. The average turnover of superintendents in states with certification that year was 8.85% while those states without administrators' certificates for superintendents had a turnover of 20.37%. Among principals the turnover was 19.7% in states with certification and 28.6% in states without certification. It is evident from these figures that certification produces a more stable situation for the administrator.

4.

The second purpose of the study as has been indicated is to give accurate information regarding the types of certification and requirements for certification of school administrators and supervisors in the various states at the present time.

C. History and Development

Administrators' certificates were first introduced in America in 1904⁵ when Massachusetts enacted a law requiring all superintendents of schools receiving aid from the state to have a certificate. Wisconsin required administrator and supervisory certification of county superintendents in 1906. In 1911 eleven states offered administration and supervisory certificates⁶, and Oklahoma was included in this list. Ten of these states are offering them now. Oklahoma and Wisconsin are the two states which no longer offer the certificates. In 1911, one state gave a prescribed and two states required college training for minimum requirements.

^{5.} Updegraff, Harlan. <u>Teacher's Certificate Issued Under General</u> <u>State Laws and Regulations</u>, pp. 121-135. Bulletin 18, 1911.

^{6.} Ibid., p. 51.

In the study by Katherine M. Cook 7 in 1921, fourteen states are listed as having administrators' and supervisors' certificates. Maine which was listed in 1911 was omitted in 1921 but it was added in Cook's second study in 1927. In 1921, six of the states required specific courses; five states required some college preparation. In 19278, nineteen states required certification. Seven states required specific courses and two of the seven states requiring specific courses offer only one administrative certificate each. Twelve states required a minimum of some college training. Dr. Reller⁹ made a study in 1933 listing twenty-four states which required special certificates for administration. Twenty-three of those listed require certificates now. The state listed which is not requiring certification is South Carolina. Six states required specific professional courses, three required special courses for superintendents, five asked special courses for supervisors, and one required special courses for high school principals. Two prescribed courses for elementary principals. In 1939, according to a preliminary report published by the National Education Association¹⁰, twenty-five states required special certificates for superintendents. Three states, Oregon, Missouri, and Texas issued them, but they were not required.

- 8. Ibid., pp. 42-263. Bulletin 19, 1927.
- 9. Reller, Theodore. State Certification for Administrators, p. 9.
- Committee on Certification of Superintendents of Schools. <u>Standards for Superintendents of Schools</u>, p. 20.

Cook, K. M. <u>State Laws and Regulations Governing Teacher's</u> <u>Certificates</u>, pp. 39-198. Bulletin 22, 1921.

CHAPTER II

CURRENT POLICIES IN ADMINISTRATIVE CERTIFICATES WITH REFERENCE TO CERTIFICATING AGENCIES

Centralization of certificating power in the state offices of education has progressed to such an extent that now in only six states, Texas, Colorado, California, Missouri, Washington, and Illinois, is the state's power exercised jointly with teacher-training institutions and county agencies. The following table shows how this tendency has progressed through the years.

TABLE IL

GROWTH OF CENTRALIZATION OF CERTIFICATING POWERS

	1898	1911	1921	1926	1930	1937	1939
<u>State issues all cer-</u> tificates	3	15	26	36	38	41	42
<u>State Control</u> (state prescribes all rules, gives and corrects examinations, county issues certificates on authority of state.)	1	2	7	4	3	3	4
<u>Semi-State</u> (states make regulations, county gives and corrects examinations and issues certificates.)	5	18	10	5	4	l	l
<u>State-County</u> (both the state and county issue certificates.)	18	7	z	2	2	2	l
Local System			2	1	1	1	-

1. Frazier, Benjamin W. <u>Development of the State Programs of the</u> <u>Certification of Teachers</u>, p. 16.

CHAPTER III

CURRENT POLICIES IN ADMINISTRATIVE CERTIFICATES WITH REFERENCE TO COLLEGE PREPARATION AND AMOUNT OF EXPERIENCE REQUIRED

A. County Superintendent

Many of the county superintendents' certificates are good for both county and city superintendents but not all. Tennessee and West Virginia issue administrative certificates which are only for the office of county superintendent. Twenty-one states have set up specific requirements for county superintendents' certificates.

Certificates of county superintendents range from a duration of three years to life. Twelve states offer life certificates with a range of three to ten years of experience required; two states require a bachelor's degree. Four states require work above a baccalaureate degree and six states require a master's degree. Three states offer certificates valid for ten years with a range of two to three years' experience required; all require a bachelor's degree plus graduate work, and one state requires a master's degree. One state, Alabama, offers a certificate valid for eight years with three years' experience and a bachelor's degree. Two states, Alabama and Arkansas, offer a certificate valid for six years. Alabama requires three years' teaching experience with a bachelor's degree while Arkansas requires five years! teaching experience and a master's degree. Five states give five-year certificates with a range of none to five years' experience; four require a bachelor's degree and one requires a master's degree. Two states give certificates for four years with an experience range of three to six years; each requires a bachelor's degree. Six states give three-year certificates; all require bachelor's degrees or above and a

range of two to eight years of experience. Fees for county superintendents' certificates range from no charge to five dollars. The arithmetic mean is three dollars.

B. City Superintendent

Thirty-five states offer special requirements for city superintendents' certificates. Twenty-two states offer life certificates with a range of two to ten years of experience. Six of these states require a bachelor's degree; nine require a master's degree; and the others require a bachelor's degree plus graduate work. Three states offer ten-year certificates with a range of three to five years' experience. Two of the certificates are issued only on master's degree; the other state requires a bachelor's degree. Two states, Alabama and Ohio, offer certificates valid for eight years. Alabama requires three years' experience with a bachelor's degree.

Georgia offers a superintendent's certificate valid for seven years on five years of experience and a master's degree, or three years of experience and a bachelor's degree, plus twenty-seven hours of graduate work. Five states offer six-year administrator certificates with a range of three to five years' experience and require only three years of college work; one requires a baccalaureate degree, two require a bachelor's degree plus graduate work, and one requires a master's degree. Fourteen states offer certificates valid for five years with a range of none to five years' experience and a mean of three years. Four require master's degrees, four require bachelor's degrees, and the remainder of the states require a bachelor's degree plus graduate work. Five states offer four-year administrator's certificates, one requires a master's degree, one requires a bachelor's degree and two require a bachelor's degree plus graduate work. The experience ranges from two to four years with a mean of three years.

9.

Six states give three-year certificates with a range of one to five years' experience; one master's degree, one bachelor's degree and four bachelor's degrees plus graduate work are the educational requirements.

Three states give two-year administrator's certificates. Maine requires three years of experience with a master's degree; California issues the two-year certificate on two years of experience and a bachelor's degree, plus twenty-four hours in graduate work; Minnesota requires four years' experience and a bachelor's degree plus graduate work.

Rhode Island issues the only one-year certificate on six years of experience with a bachelor's degree plus graduate work.

Missouri and Texas issue non-legal administrator's certificates of approval, although the minimum requirement for superintendents is a state first-grade teaching certificate. The remaining seven states do not issue certificates or make any requirement through an accrediting agency for school superintendents. Three of these, Colorado, Louisiana, and Wisconsin specify that city superintendents hold state teaching certificates. Four states Idaho, Montana, Nevada, and Oklahoma require that the teaching certificates be on the secondary school level.

Deviations

Mention should be made here that many states offer more than one certificate and some states classify superintendents into classes of A, B, and C, offering a complete set of certificates for each.

Ninety-four and five-tenths of all certificates require a minimum of a baccalaureate degree. More than two-thirds of the certificates require more than a baccalaureate degree. Nineteen certificates require a bachelor's degree. Three certificates do not require a degree from a four-year standard college.

The range of fees from the superintendents' certificates is from one to five dollars. The mean fee is two dollars and seventy-five cents.

C. Principals

The study on principalships includes certificates which would entitle one to serve as a principal of an elementary school, junior high school, or senior high school.

The amount of experience required of principals for a life certificate in nineteen states ranges from two to ten years. The mean number of years required of all these states is 5.5. Several states issue more than one life certificate. California and Iowa issue four each; ten states issue two certificates each; seven states issue one certificate each; and Pennsylvania issues three life certificates. Twenty-four of the thirty-eight life certificates issued to principals require more than a baccalaureate degree. Eleven of the twenty-four require master's degrees. The other fourteen require baccalaureate degrees. Principals' certificates valid for ten years are required in four states. The range in years of experience is from two to five with a mean of 3.84.

The ten-year certificate is the highest certificate offered in three states; two of these require a baccalaureate degree or more. Alabama requires the master's degree.

Alabama and Ohio issue principals' credentials valid for eight years. Ohio requires a master's degree while Alabama requires the baccalaureate degree. Alabama requires three years of experience and Ohio twenty-four months of experience.

Georgia is the only state issuing a certificate to principals valid for seven years. She requires three years' experience more than a baccalaureate degree. The college preparation for these certificates is no higher when issued for life, however forty-nine months of additional experience is required.

Four states require certificates valid for six years. The experience for this certificate ranges from zero to seven years; the mean number is 3.25. Washington, which requires no experience for one type of principal certificate valid for six years, requires four years' experience for another principals' certificate which is valid for six years. It will be observed that most of the certificates require more than baccalaureate degrees. Arkansas requires a master's degree while Alabama requires less than a baccalaureate degree.

Five-year certificates are required of sixteen states. This is the highest tenure certificate offered by Oregon to principals. Seven of these certificates require masters' degrees; twelve require more than a baccalaureate degree. Only three certificates do not require a baccalaureate degree. The mean experience for these certificates is 5.4 years.

Eight states issue fourteen certificates valid for three years. The number of years of experience is the lowest for the certificate. The range is from zero to three, the mean number of years being 1.87 years.

California, Minnesota, and South Dakota issue certificates valid for two years. The mean number of years' experience is 2.25 years; all but one certificate require a baccalaureate degree or more.

No state requires a higher degree of college preparation for elementary principals than for secondary. The majority of states have the same requirements. In case there is a difference the elementary principal can qualify on a less amount of college preparation. Minnesota may be sighted as a typical example of such qualification. As the tenure of the principal increases so do the requirements for experience or college preparation increase. In the renewal of the initial principal certificates it is a common procedure to require higher standards in both experience and college preparation.

D. Supervisors

The study of special subject supervision has been excluded in this study. While some states like New Jersey and Utah make definite general requirements for all special subjects, many states make different requirements of each type of special supervisory certificate offered. In general, in regard to supervision of special subjects, much more stress is placed on the subject content to be supervised than is placed on the method and technique of supervision. Twenty-six states offer supervisory certificates. Fifteen of the states offer a life certificate in supervision. Seventy-five per cent of these certificates require more than a baccalaureate degree. No state requires less than a baccalaureate degree. The amount of experience required for this certificate ranges from three to ten years with the mean number of years being 6.43.

The four states offering a ten-year certificate do not offer a life certificate. Alabama is the only one of the four which requires the master's degree for a ten-year certificate. All of these states require a baccalaureate degree or more of college preparation. Florida requires two years of teaching and twenty-four months of experience in the field of supervision.

Five states issue certificates which are valid for either six, seven, or eight years. The college requirement for two of these states, Ohio and Georgia, is as high as for a life certificate. In this group we find the highest tenure certificate offered in supervision by two states, Arizona and Arkansas, both being issued for a period of six years. All of these states require three years of experience with the exception of Arizona which requires three years of teaching experience and four years of supervisory experience.

Thirteen states issue certificates valid for five years. All but four of these states offer higher certificates. Sixty-two per cent of these certificates require more than a baccalaureate degree and only one state issues a certificate which does not require a baccalaureate degree. The experience for these certificates ranges from zero to seven years and the mean years of experience required for these certificates is 5.75.

Five states issue certificates to supervisors valid for four years. Two states require more than four years of college work, and the other three require a baccalaureate degree. Kentucky requires only two years of experience, however this is the lowest certificate offered by that state for supervision. Maryland requires three years of teaching and three years of supervisory experience. This is the highest requirement for this group of certificates, but it is also the highest certificate offered by that state for supervision.

Four states offer state certificates valid for three years. Delaware and New Jersey require a master's degree for a principal degree. All states require at least four years of college training. The experience for all states is three years with the exception of Maryland which requires four years.

Three states issue certificates valid for two years. The experience required for this certificate is two years. California requires from twelve to twenty-four hours above a baccalaureate degree. Minnesota issues one elementary certificate which requires only two years of college preparation. Since these are all initial certificates, the requirements of either college preparation or experience or both are relatively low when compared with the best certificate offered in that state.

Summarizing we find that the requirement of a master's degree is very common. More states require work beyond a baccalaureate degree than require a baccalaureate degree or less. Only a few states issue a certificate which does not require a standard degree. We find that requirement for experience is much higher in the second or third

certificate issued. Life certificates require more experience than any other group of certificates.

CHAPTER IV

CURRENT POLICIES IN ADMINISTRATIVE CERTIFICATES WITH REFERENCE TO SPECIFIC COURSES

A. The Superintendent

Thirty-five states have some specific requirement of courses studied by administrators or supervisors. Twenty-nine states require some specific course as part requirement for administrator's certificate. Twenty-four states require that their superintendents take from one to five courses in administration and/or supervision. California may be sighted as a state requiring several administrative courses. The following courses are listed in their bulletin¹ in certification of administrators:

- 1. "Administration and supervision of secondary schools including field work."
- "Administration and supervision of elementary schools including field work."
- 3. "City school administration."
- 4. "School finance and business administration."
- 5. "State and county school administration."

Undoubtedly more states require a course in administration and have classified this course under a general heading as "Approved Courses in Administration and Supervision."

Thirteen states require approved courses in education, however four of these states have some other definite courses required. A study of the state of Arizona will be an example of the states using such a policy.

^{1.} Department of Education. <u>Regulations Governing Granting of</u> <u>Credentials and Certificates for Public School Service in</u> <u>California</u>, Part I, p. 12.

Five states require that their superintendents take a course in "Tests and Measurements". "Methods of Teaching" is a course required in five states. Five states require a course in "School Finance".

Four states require courses in "Legal Aspects of Education". Courses in psychology are required by four states.

Three states require courses in "History and/or Philosophy of Education."

Some combination of two states out of seven require courses in the following: "Curriculum", "School Grounds"; "House"; "Equipment"; "Guidance"; and "Supervised Teaching".

One state requires a course in "Educational Statistics" and another state requires a course in "Educational Sociology".

B. The Principal

Twenty-seven states require some specific courses or examinations over certain administrative courses. Twenty-three states require their principals to take from one to four courses in administration and/or supervision. All states require the high school principal to have the above course and twenty of the states required the elementary principals to have a course in administration and/or supervision.

Ten states require courses in "Approved Course in Education". Seven states make this requirement of both elementary and secondary principals. In two of the ten states it is required only of the high school principal; in one state, the above course is required only for the elementary principal.

Seven states require a course in "Tests and Measurements". "Tests and Measurements" is required of the elementary principal and the high school principal in four states. In one state only the high school principal and in two states the elementary principal are required to take a course in "Tests and Measurements".

Five states require courses in "Psychology" or "Education". Three states require this for both high school principals and elementary principals while two states require the course of only the elementary principals.

Four states require "Methods of Teaching". One of the four states requires this of the elementary principal. Four states require courses in "School Finance". One state requires this for its high or junior school principal.

Three states require a course in "History and/or Philosophy of Education" of all their principals. One of the three states does not require this course of their elementary principals.

Some combination of two states out of five require the following courses: "Supervised Teaching"; "Educational Statistics"; and "Curriculum Construction".

The number of states requiring the following courses is one. "Guidance", "The Junior High School", and "Extra-Curricula Activities" were required of the high school principal. The remaining courses are required of elementary principals: "Intelligent Testing"; "Work of Elementary School Principal"; "Special Investigation in Elementary School Education"; and "Seminar course in Elementary School Education".

Specific reference is made to the regulations of Pennsylvania, Utah and California in the appendix.

C. The Supervisor

Fourteen states require some specific course or courses in the certification of supervisors. This discussion does not include supervisors of special subjects, except when the requirements for special subjects are the same as the requirements for general supervision. A few states have general regulations for the supervisors of special subjects, but in many states the requirements are all different.

Thirteen states require some course or courses in "Administration" and/or "Supervision". In all but four of these states the courses are required of both elementary and high school supervisors. In two of the states it is required for just the high school supervisors and in two states for just the elementary supervisors.

Five states require "Approved Courses in Administration and Supervision". Three of the above states require this course of all principals. One state requires "Approved Courses in Administration and Supervision" of the high school principal. One state requires "Approved Courses in Administration" for only the elementary principals.

Four states require a course in "Tests and Measurements". One of the four states makes this requirement only of the elementary supervisors.

Three states require courses in "Legal Aspects of Education". One of the three states requires this course of the high school principal. Three states require "Methods of Teaching" for all supervisors.

Some combination of two states out of a total of three states require the following courses: "Curriculum Construction"; "Psychology"; "Education".

The number of states requiring the following courses is one: "Finance"; "Guidance"; "Superfised Teaching"; "Intelligent Testing"; "Special Investigation in Elementary Education"; "Seminar in Elementary Education".

We have at the present time about the same requirement for elementary supervisors as for high school. With eight states making definite requirements for one of the two supervisors, we have four states requiring special courses for only the high school supervisor and four states making special requirements for only the elementary supervisor.

D. The County Superintendent

County superintendents in sixteen states are required to take special courses in the field of administration and/or supervision.

Twelve county superintendents are required to take one or more courses in administration and/or supervision. Eight states have an approved course in administration and/or supervision. A combination of four states out of seven are required to take the following courses: "Tests and Measurements"; "School Finance and Methods of Teaching". Two states require courses in "Legal Aspect of Education". The number of states requiring the following courses is one: "History of Education"; "Educational Statistics"; "Guidance"; "Supervised Teaching"; "Educational Psychology". The author used Table C of the American Association of School Administrators² to determine the official titles of the county superintendents.

 Committee on Certification of Superintendents of Schools. op. cit., pp. 57-59.

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS OBTAINED AS A RESULT OF THIS STUDY

In summarizing the results of the foregoing study the most significant findings are as follows:

1. That there is a trend among states in the direction of requiring an administrative certificate for administrative work.

In 1905 Massachusetts was the only state issuing administrative certificates. The legislature of Massachusetts passed a law in 1904 requiring superintendents of schools receiving financial aid from the state to have an administrators' certificate. In 1911 the number of states issuing administrative certificates had increased to eleven. In 1921 fourteen states were issuing administrative certificates. In 1927 nineteen states were issuing administrative certificates. In 1933 twenty-three states were issuing administrative certificates. In 1940 thirty-two states require administrative certificates by law and in addition seven states are requiring specific preparation as a prerequisite for administrative work by accrediting agencies.

2. The trend is in the direction of centralizing the authority for issuing administrative certificates in the state office of education.

3. The trend is in the direction of requiring the work for the administrative certificates to be on the graduate level.

4. There is a tendency to require specific professional courses dealing with the problems of administrative work for the administrative certificates. 5. There is also a tendency to require varying amounts of professional experience.

There has been manifested in Oklahoma for several years an interest in requiring an administrative certificate. In February, 1934 the Business Assembly of the Oklahoma Educational Association approved the Legislative Committee Report on "Program for Administrative and Financial Relief for Education in Oklahoma." Section C of that report reads as follows:

"The creation of Professional Board for the purpose of raising the standards of scholarship and professional requirements for certification for teachers and school administrators and for the enforcement of high ethical standards. Membership of the board to be selected by the profession in a manner similar to that used by legal and medical professions."

In view of this manifested interest and the trend as indicated above it appears that the time is ripe to set up regulations and requirements for administrative certificates in Oklahoma.

OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE LIBRARY

BIBLIOGRAPHY

AUG 6 1940

- American Association of School Administrators. <u>Standards for</u> <u>Superintendents of Schools</u>. National Association of the United States, 1939. (Washington).
- 2. American Association of Teachers Colleges. <u>Fifteenth Yearbook</u>. State Normal School, Oneonta, New York, 1936.
- Cook, Katherine M. <u>State Laws and Regulations Governing Teachers</u>[†] <u>Certificates</u>. United States Government Printing Office, 1921. Office of Education, Bulletin No. 22, 1921. (Washington).
- 4. Cook, Katherine M. <u>State Laws and Regulations Governing Teachers'</u> <u>Certificates</u>. United States Government Printing Office, 1927. Office of Education, Bulletin No. 19, 1927. (Washington).
- 5. Cubberley, Ellwood P. Public School Administration. Houghton Mifflin Company, Boston, 1916.
- Frazier, Benjamin W. <u>Development of State Programs for the</u> <u>Certification of Teachers</u>. United States Government Printing Office, 1938. Bulletin No. 12, 1938. (Washington).
- Frazier, Benjamin W. "Trends in Certification of Teachers." <u>School Life</u>, Vol. XIV, (January, 1939). United States Government Printing Office. (Washington).
- 8. Garrison, Noble Lee. <u>Status and Work of the Training Supervisor</u>. Teachers College, Columbia University, New York, 1927.
- 9. Goodykoonta, Bees and Lane, Jessie A. <u>The Elementary School</u> <u>Principalship</u>. United States Government Printing Office, 1938. Office of Education, Bulletin No. 16. (Washington).
- Keesecker, Ward W. <u>A Review of Educational Legislation</u>, <u>1937</u> and <u>1938</u>. United States Government Printing Office, 1939. Office of Education, Bulletin No. 16. (Washington).
- National Conference of Supervisors and Directors of Instruction. <u>Scientific Method in Supervision</u>. Teachers College, Columbia University, New York, 1929.
- Office of Education. <u>Biennial Survey of Education, 1934-1936</u>.
 Vol. II, Bulletin No. 2, 1937. United States Government Printing Office, 1939. (Washington).

1. 波特 化加止器线

"我们就是你们的你们的。" 第二章

 Reller, Theodore L. <u>State Certification for Administrative</u> <u>Positions</u>. University of Pennsylvania, Philadelphia. 1933.

- Siedle, Theodore A. "Trends in Teacher Preparation and Certification". <u>Educational Administration and Supervision</u>, 1934, Vol. 20. Baltimore.
- 15. State Boards and Departments of Education. <u>Laws and Regulations</u> <u>Governing the Certification of Teachers</u>, January, 1940. The rules and regulations of the forty-eight states effective January, 1940.
- Tate, Roy O. <u>The Turnover of High School Superintendents and</u> <u>Principals in Oklahoma</u>. Agricultural and Mechanical College. Stillwater, 1932.
- Updegraff, Harlan. <u>Teacher's Certificate Issued Under General</u> <u>State Laws and Regulations</u>. United States Government Printing Office, 1911. Office of Education, Bulletin No. 18, 1911. (Washington).
- United States Department of Commerce. <u>Statistical Abstract of</u> <u>the United States</u>. Government Printing Office, 1939. (Washington).

Name of certificate by state with fee. ALABAMA	Posi- tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
Class A Superin- tendent and Principal certificate Fee \$2.00	Superin- tendent or prin- cipal in county or city schools	Board of Educa-	Three years within the last five years.	Valid for ten years. Renewed on five years of success- ful teach- ing or twelve sem- ester hours undergrad- uate or eight sem- ester hours of graduate work.		
Class B Superin- tendent and Principal certificate Fee \$2.00	Superin- tendent or prin- cipal in county or city schools	Board of Educa-	Three years within the last five years.	Valid for eight years Renewed on four years of success- ful teach- ing or twelve sen- ester hours undergradu- ate work or eight sem- ester hours		

Name of certificate by state, with fee. <u>ALABAMA</u>	Posi- tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
				of graduate work.		
Class C Superin- tendent certificate Fee \$2.00	Superin- tendent in county or city schools		Three years within the last five years.	Valid for six years. Renewed on three years of success- ful teach- ing or twelve sem- ester hours of under- graduate work or eight sem- ester hours of graduate work.		

Name of certificate by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
ALABAMA			1			
Class A Supervisor Fee \$2.00	Supervi- sor in elemen- tary or high school instruc- tion as designa- ted on face of certifi- cate.	Board of Educa- tion	last five	alid for en years. enewed on live years of success- ul teaching r twelve emester ours of indergraduate ork or eight semes- er hours of raduate worl		
llass B Supervisor Fee \$2.00	Supervi- sor in elemen- tary or high school instruc- tion, school attendan ce or special subjects		Three years within the last five i years.		15 13	

Name of certificate by state, with fee. ARIZONA	Posi- tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
Administra- tive Certi- ficate No fee		Depart- ment of Educa- tion	Three years of teaching and four years of administra- tive expe- rience.	Valid for six years. Renewable on evidence of four years of successful experience.	Five years of college.	

Name of certificate by state, with fee. ARIZONA	Posi- tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
Administra- tive Certi- ficates.	Adminis- trator of pub- lic edu- cation, superin- tendent, princi- pal, or super- visor.	Board of Educa- tion.	Three years of success- ful teach- ing.	four years. Renewal on proof of two years of success- ful teach-	and fifteen hours in education. Must have eligibility for elemen- tary or a secondary certificate To adminis- ter must have both elementary and secon- dary certi- ficate or course in curriculum in field in which he does not hold a valid teaching	ed from: Ten hours (1) Arizona school systems, laws and records. (2) Tests and measurements. (3) Philosophy and history of education Five hours (1) Mental tests. (2) Extra-curricula activity. (3) Student guidance. (4) Vocational education. (5) Visual education. (6) Character education. (7) Educational sociology. (8) Educational research.

Name of certificate, by state, with fee.	tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
ARKANSAS Administra- tor's certi- ficate Fee \$5.00	City su- perin- tendent, princi- pal, county examiner	Board of Educa- tion	trator or five years of experi- ence as teacher.		education L	A course in administration and finance.
Supervisor's certificate Fee \$5.00	Super- visor, princi- pal, city su- perinten dent, and county examin- er.		experience as super- visor or three years expe-	Valid for six years. Renewable on six more se- nester hours or success- ful supervi- sory experi- ence for three years or success- ful super-	ate degree with a major in education.	A course in supervision in the division of work to be supervised.

Summary of State Regulations Governing Administrative Certification

Name of certificate, by state, with fee.	tion	Certifi- cating Agency	Experience required	Duration and renewal	Preparation	Specific professional courses
ARKANSAS				vising ex- perience during en- tire school term of last year of life of certificate		

Summary of State Regulations Governing Administrative Certification

Name of certificate, by state, with fee. CALIFORNIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Life Administra- tive cre- dentials Fee \$5.00	tendent 2. Dis- trict superin-	Educa- tion and County Board of Educa- tion	Forty-eight months of successful experience	Life	Baccalaure- ate degree and twenty- four hours graduate work.	 Administration and supervision of secondary schools including field work. Administration and supervision of elementary school including field work. Secondary school curriculum with emphasis on subject matter and method. Elementary school curriculum with emphasis on subject matter and method. City school administration. School finance and business administration. State and county school adminis- tration. Legal aspects of education. Electives to total one year graduate above general secondary school credentials, including work in sociology, psychology, and education with emphasis on philosophy of education.

Name of certificate, by state, with fee. CALIFORNIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Administra- tive creden- tials Fee \$3.00		State Board of Edu- cation and County Board of Edu- cation	Two years teaching and five months of successful administra- tion.	Five years. Renewable on forty- eight months of successful school experience.	Baccalaure- ate degree plus twenty- four hours of graduate work.	Specific courses required for initial certificate.
Administra- tive creden- tials Resident for twenty-four months Fee \$3.00 Not a resi- dent for twenty-four months Fee \$5.00	1.City superin- tendent 2.Dis-	State Board of Educa- tion	Two years of success- ful teach- ing.	for five years on	Baccalaure- ate degree with twenty- four hours of graduate work.	 Administration and supervision of secondary schools including field work. Administration and supervision of elementary schools including field work. Secondary school curriculum with emphasis on subject matter and method. Elementary school curriculum with emphasis on subject matter and method. City school administration. School finance and business administration. State and county school adminis- tration.

Name of certificate, by state, with fee.		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
CALIFORNIA	4.Ele- mentary school princi- pal or super- visor	U & A				 Legal aspects of education. Tests and measurements. Electives to total one year graduate above general secondary school credentials, including work in sociology, psychology, and education with emphasis on phil- osophy of education.
Secondary school executive Fee \$5.00		Board of	Forty-eight months of successful experience.	Life	Baccalaure- ate degree and twenty- four hours graduate work.	 Administration and supervision of secondary schools including field work. Secondary school curriculum with emphasis on subject matter and methods. City school administration. School finance and business administration. State and county school admin- istration. Legal aspects of education. Tests and measurements.

Name of certificate, by state, with fee. CALIFORNIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Secondary school executive Fee \$3.00	Superin- tendent, princi- pal or supervi- sor.	Board of Educa- tion and	ing and five months of admin-	months of successful	ate degree and twenty-	Specific courses required for initial certificate.
Secondary school executive Fee \$3.00	Superin- tendent, princi- pal or super- visor.	State Board of Educa- tion	Two years of success- ful teach- ing.	Two years.	work above general secondary teaching	 Administration and supervision of secondary schools including field work. Secondary school curriculum with emphasis on subject matter and methods. City school administration. School finance and business admin- istration. State and county school adminis- tration. Legal aspects of education. Tests and measurements.

Name of certificate, by state, with fee. CALIFORNIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Secondary school principal or super- visor. Fee \$5.00	Princi- pal or super- visor in second- ary school	State Board of Educa- tion	Forty-eight months of successful experience.		Baccalaure- ate degree and twenty- four hours of graduate work.	work. 2. Secondary school curriculum with
Secondary school principal or supervisor. Fee \$3.00	Princi- pal or super- visor in seconda- ry school		and five months of successful experience.	Renewable for life on forty-eight months of	Baccalaure- ate degree and twenty- four hours of graduate work.	Specific courses required for initial certificate.
Secondary school principal or supervisor Fee \$3.00		State Beard of Educa-	Two years.	Renewable for five		 Administration and supervision of secondary schools including field work. Secondary school curriculum with emphasis on subject matter and method. City school administration. Tests and measurements.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
CALIFORNIA Elementary school executive Fee \$5.00	Superin- tendent of ele- mentary school, princi- pal or super- visor	State Board of Educa- tion	Forty-eight months of successful experience.	Life	Baccalaure- ate degree and twenty- four hours of graduate work.	 Administration and supervision of elementary schools including field work. Elementary school curriculum with emphasis on subject matter and methods. City school administration. School finance and business admin- istration. State and county school adminis- tration. Legal aspects of education. Tests and measurements. Electives in sociology, psychology, and education.
Elementary school executive Fee \$3.00	Super- inten- dent of elemen- tary school, princi- pal or super- visor	Educa-	Two years of teaching and five months of adminis- trative experience.	Renewable for life on forty-eight months of successful	Baccalaure- ate degree and twenty- four hours of graduate work.	Specific courses required for initial certificate.

Tame of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
llementary school executive	1.Super- inten- dent of elemen- tary school 2.Prin- cipal 3. Super- visor.	Board of Educa- tion.	Two years	Two years. Renewable for five years on five months of success- ful experi- ence.	beyond gen-	 Administration and supervision of elementary schools including field work. Elementary school curriculum with emphasis on subject matter and methods. City school administration. School finance and business admin- istration. State and county school adminis- tration. Legal aspects of education. Tests and measurements. Electives in sociology, psychology, and education.
lementary chool principal or supervisor ee \$5.00	Princi- pal or super- visor under a superin- tendent.	State Board of Educa- tion.	Forty-eight nonths of successful experience.	Life	Baccalaure- ate degree and twenty- four hours of graduate work.	 Administration and supervision of elementary schools including field work. Elementary school curriculum with emphasis on subject matter and methods. City school administration. Tests and measurements. Elective in sociology, psychology, and education.

Summary of State Regulations Governing Administrative Certificates

Name of certificate by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
ALIFORNIA Elementary school principal or supervisor Fee \$5.00	Princi- pal or super- visor	State Board of Educa- tion.	ful admin- istrative	Five years. Renewable for life on forty- eight months of successful school experience.	Baccalaure- ate degree	Specific courses required for initial certificate.
Elementary school principal pr super- visor.	Princi- pal or super- visor under a superin- tendent.	State Board of Educa- tion.	Two years.	Two years. Renewable for five years on five months of success- ful experi- ence.	beyond a	 Administration and supervision of elementary schools including field work. Elementary school curriculum with emphasis on subject matter and methods. Gity school administration. Tests and measurements. Elective in sociology, psychology, and education.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
CONNECTICUT Superin- tendent	Superin- tendent	State Board of	Five years	Life	Baccalaure-	Specific courses required for
certificate No fee	of schools or field super- visor.	Educa- tion	teaching with two in grade supervision and eigh- teen hours in adminis- tration and supervision or five years of teaching experience and thirty hours in administra- tion and supervision and three years of successful administra- tion experi- ence.	damaa	ate degree ¹	initial certificate.

Name of certificate, by state, with fee. CONNECTICUT	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Limited superinten- dent's cer- tificates. No fee	Superin- tendent of schools or field super- visor.	Board of Educa- tion	Five years of teaching with two years of elementary supervisory work or five years of teaching experience and thirty semester hours in administra- tion and supervision	to per- manent on successful administra- tive expe- rience.	ate degree	Eighteen or thirty semester hours in public school educational adminis- tration and supervision. (The number of required hours depends on the kind of experience of applicant.)
Secondary supervising principal certificate.	Full-tim princi- pal of a secon- dary or junior high school	Board	Six years with three	Life	Baccalaure- ate degree	

Name of certificate, by state, with fee. CONNECTICUT	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Limited secondary supervising principal certificate	Full- time princi- pal of a secon- dary or junior high school	State Board of Educa- tion.	Three years with one year of principal- ship of at least five teacher school, one year of successful teaching plus fif- teen sem- ester hours in organi- zation and administra- tion or supervision	Converted to permanen certificate on success- ful expe- rience.	ate degree t	
Secondary teaching principal	Teaching princi- pal of second- ary or junior high school	State Board of Educa- tion.	Six years or four years plus six semes- ter hours secondary. Profession- al certifi- cate.	Life	Baccalaure- ate degree.	

Name of certificate, by states, with fee. CONNECTICUT	Posi- tion	Certifi cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
Limited Secondary teaching principal	Teachin princi- pal of second- ary school or junior high school.		Three years or one year and six ad- ditional hours in secondary profession- al subjects	made per- manent on successful teaching experience	ate degree.	
Elementary supervising principal	Full- time elemen- tary princi- pal	State Board of Education	Six years with one year as princi- pal or three years with fif- teen addi- tional hours in elementary school ad- ministra- tion and supervision		Baccalaure- ate degree	

Name of certificate, by state, with fee. CONNECTICUT	posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Limited Elementary Supervising Principal	Full- time elemen- tary princi- pal	State Board of Educa- tion.	Three years with one year of principal experience or three years of experience plus thir- teen addi- tional se- mester hours in elementary school ad- ministra- tion and supervision	made per- manent on successful	age degree.	
Elementary teaching principal	Teaching princi- pal in elemen- tary grades	State Board of Educa- tion	Three years teaching and three years of principal- ship	Life	Baccalaure- ate degree.	

Name of certificate, by state, with fee. CONNECTICUT	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
CONNECTICOT Limited elementary teaching principal	Teaching princi- pal in elemen- tary grades	State Board of Edu- cation	Three years or one year and six sem ester hours in elemen- tary ad- ministra- tion and supervision	Made per- manent on successful teaching experience	Baccalaure- ate degree.	

Name of certificate, by state, with fee DELAWARE	tion	Certifi- cating agency	Experience Required	Duration and renewal	Preparation	Specific professional courses
		State Board of Educa- tion	Three years experience	Three years Renewed on successful experience and profes- sional spirit.	Baccalaure- ate degree and a Master's Degree	Six hours in high school methods, six hours in elementary school methods, three hours in administration, three hours in high school supervision, three hours in elementary supervision.
charged	school	Educa- tion	Two years experience as principal or teacher	Three years Renewed on successful experience and profes- sional spirit.	ate degree and a Master's	Three semester hours in school admin- istration and three semester hours in supervision of high school subjects.
			n of County ents of Scho	Superintende bls, p. 60.	nt	

A . 128 B .-

Name of certificate, by state, with fee DELAWARE	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
High school and elemen- tary school principal No fee charged		State Board of Educa- tion	One year experience as princi- pal or teacher.		Baccalaure- ate degree	Eighteen hours in teaching elementary and high school subjects, three semester hours in psychology, three semester hours in educational measure- ments, three semester hours in supervision and three semester hours in administration.
Elementary school principal's certificate No fee charged	Elemen- tary princi- pal. (in schools having six or more teachers		One year teaching experience in elemen- tary schools.	Three years Renewed on successful experience and profes- sional spirit.	Baccalaure- ate degree	Eighteen semester hours in elementary school methods, three semester hours in psychology, three semester hours in educational measurements, three semester hours in elementary school supervision, and three semester hours in administration.

Name of certificate, by state, with fee. DELAWARE	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary school supervision No fee charged		Educa- tion	Three years of teaching experience.		age degree and master's degree	5

Name of certificate by state, with fee. ILLINOIS	tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
certificate Fee \$1.00 annually	vision	State Examin- ing Board	Four years of success- ful experi- ence, two of which shall be in Illinois	Life	Baccalaure- ate degree with 15 hours of education and a thesis on one or more problems of school ad- ministra- tion.	Examination in the following: Educational psychology, sociology, the principals and methods of teaching, school organization and administration and supervision.
state super- visory certificate Fee \$1.00 annually	and	Examin- ing Board	Four years of success- ful teach- ing service	Four years. Renewed for four years on success- ful exam- ination certifi- cate may be renewed on a total of ninety semester hours.	ate degree with 15	(When obtained by examination) Fifteen semester hours in education including courses in administration and supervision or Examination with sixty semester hours, in: Educational psychology, sociology, the principles and methods of teaching and school administration.

Name of certificate, by state, with fee FLORIDA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Profession- al Adminis- trator and supervisor Fee \$3.00	Superin- tendent, princi- pal and supervi- sor in high school or ele- mentary	Board of	of success-	By teaching two of last five years	ate Degree with twenty-	Specific courses required for initial certificate.
Graduate ad- ministrator and super- visor. Fee \$3.00	tendent,	Board of Educa- tion	Two years.		Baccalaure- ate Degree	Six semester hours in administration and supervision.

and the second se	and the second se	And the second se				
Name of certificate, by state, with fee. FLORIDA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Secondary profession- al adminis- trator and supervisor. Fee \$3.00	Princi- pal and supervi- sor of high school.	State Board of Edu- cation	Two years and twenty- four months of adminis- trative experience	Ten years. Renewed by teaching two of last years before ex- piration.	Baccalaure- ate Degree	Specific courses required for initial certificate.
Graduate Administra- tor and supervisor in elemen- tary school.	Adminis- trator, and su- pervisor or ele- mentary grades.	Board of Edu-	Two years.		Baccalaure- ate Degree	Six semester hours in administration and supervision. (Receivers of this certificate failed to acquire secondary administration and super- vision credits.)
Elementary professional administra- tor and supervisor	Princi- pal or super- visor of elemen- tary schools.	State Board of Edu- cation	Two years of teach- ing and twenty-four months of administra- tive experi ence.	the five years be-	Baccalaure- ate Degree	Specific courses required for initial certificate.

Name of certificate by state, with fee. FLORIDA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Graduate administra- tor and supervisor	Superin- tendent and sup- ervisor of high school.	State Board of Educa- tion	Two years	Five years. (Converted) A higher certificate on twenty- four months of success- ful teach- ing.	Baccalaure- ate Degree	Six semester hours in administration and supervision. (Receiver of this certificate failed to acquire elementary administration and super- vision.)

and the second states and the	the second second second second second	and the second se	the second s			
Name of certificate, by state, with fee. GEORGIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Administra- tor's five- year life certificate Non-resident Fee \$1.00	Super- inten- dent and prir cipal	State Board of Educa- - tion	Forty-nine months of successful experience	Life	Baccalaure- ate degree and masters degree with twenty- seven hours of approved education	Specific courses required for initial certificate.
Administra- tor's five- year certi- ficate. Non-resident Fee \$1.00	Super- inten- dent and prin- cipal.	State Board of Educa- tion	Three years experience in teaching profession.	converted to life on forty-nine months of successful administra-	ate degree and masters degree with twenty-	Nine semester hours in the field of administration.
Administra- tor's four- year life certificate Non-resident Fee \$1.00	Superin- tendent and princi- pal	State Board of Educa- tion	Forty-nine months of adminis- trative ex- perience.	Life	Baccalaure- ate degree with twenty- seven hours of approved education	Specific courses required for initial certificate.

Summary of State Regulations Governing Administrative Certification

Name of certificate, by state, with fee. GEORGIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Administra- tor's four- year certi-	and prin- cipal	State Board of Edu- cation	Three years of teaching experience	Seven years	Baccalaure- ate degree with twenty- seven hours of approved education.	Nine semester hours in the field of administration.
Profession- al five-year high school supervisory certificate. Non-resident Fee \$1.00	in high school.	State Board of Edu- cation	Forty-nine months of supervision	Life	Baccalaure- ate degree and master's degree with twenty- seven ap- proved hours in education	Specific courses required for initial certificate.
Profession- al five-year high school supervisory certificate Non-resident Fee \$1.00	in high school	State Board of Edu- cation	Three years of teaching experience.	into life on forty-	ate degree and master's degree with twenty-sever	Nine hours must be in high school supervision courses.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
GEORGIA Profession- al four-year life high school supervisory	Super- vision in high school	State Board of Edu- cation	Forty-nine months of successful experience	Life	Baccalaure- ate degree with twenty- seven ap- proved hours	Specific courses required for initial certificate.
certificate Non-resident Fee \$1.00					in education	
Profession- al four-year high school supervisory certificate lon-resident Fee \$1.00	Super- vision in high school	State Board of Edu- cation	Three years of teaching		with twenty- seven ap-	Nine hours must be in high school supervision courses.
Profession- al five-year life elemen- tary school supervision Non-resident Fee \$1.00		cation	Forty-nine months of successful experience	Life	Baccalaure- ate degree and master's degree with twenty- seven ap- proved hours in education	Specific courses required for initial certificate.

Name of certificate, by state, with fee. GEORGIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Profession- al five-year elementary school supervision Non-resident Fee \$1.00	Super- vision in ele- mentary schools	State Board of Edu- cation	Three years of teaching experience		and Master's degree with twenty-	Nine hours in elementary school supervision.
Profession- al four-year life ele- mentary school super vision. Non-resident Fee \$1.00	in ele- mentary	State Board of Edu- cation	Forty-nine months of successful experience	Life	Baccalaure- ate degree with twenty- seven ap- proved hours in educa- tion	Specific courses required for initial certificate.
Profession- al four-year elementary school super vision. Non-resident Fee \$1.00	in ele-	State Board of Edu- cation	Three years of teaching experience	Seven years convertible into life on forty- nine months of super- vision.	ate degree with twenty- seven ap-	Nine hours in elementary school supervision.

Name of certificate, by state, with fee. INDIANA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Life, first grade li- cense. Fee \$5.00	Superin- tendent of schood or prin- cipal- ship and assis- tant su- perin- tendent County superin- tendent	Board of Educa- tion	Five years of success- ful admin- istration and five years of teaching and satis- factory profession- al spirit.	Life	Baccalaure- ate degree and master's degree.	Specific courses required for initial certificate.
Superinten- dent's li- cense, first grade Fee \$1.00	Superin- tendent of school county superin- tendent or any princi- palship, assis- tant superin- tendent	Board of Educa- tion	Five years of adminis- trative or teaching experience, three of which must be in last preceding ten years.	Five years. Renewed on same basis as issued. Converted into life on five successful years of administra- tion and satisfac- tory pro- fessional spirit.	Baccalaure- ate degree and masters degree. Major in adminis- tration and super- vision.	than three of the following, always

Name of Certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
ligh school principal's license. Fee \$5.00	Rrinci- pal of high school or junior high school.		Five years of success- ful admin- istration Three years teaching and satis- factory profession- al spirit.		Baccalaure- ate degree and Master's degree	Specific courses required for initial certificate.
High school principal's license. Fee \$5.00		State Board of Educa- tion	Three years of adminis- trative or teaching experience	Renewed on same basis	Baccalaure- ate degree and Master's degree.	Eighteen semester hours in not less than three of the following, always including number one: 1. High school administration. 2. Public school administration. 3. High school supervision. 4. Tests and measurements. 5. Psychology and adolescence. 6. Indiana school law.

Name of certificate, by state, with fee INDIANA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Life Elementary principal's license.	Elemen- tary school princi- pal	Educa-	Five years of success- ful admin- istration and five years teach- ing and satisfactory profession- al spirit.		Baccalaure- ate degree and master's degree	Specific courses required for initial certificate.
principal's license.	Elemen- tary school princi- pal	Educa-	teaching experience		Baccalaure- ate degree and master's degree	Eighteen semester hours in not less than three of the following, always including number one. 1. Elementary school administration. 2. Public school administration. 3. Elementary school supervision. 4. Tests and measurements. 5. Psychology of childhood. 6. Indiana school law.

Name of certificate, by state, with fee. INDIANA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Life general supervisor's License. Fee \$5.00	Super- visor	State Board of Educa- tion	Five years of success- ful super- visor's experience with three years of teaching	Life	Baccalaure- ate degree and masters degree	Specific courses required for initial certificate.
deneral supervisor's License, First grade Fee \$1.00	Super- visor	State Board of Educa+ tion	Three years of success- ful teach- ing or ad- ministra- tive expe- rience within the preceding ten years	Renewed on	Baccalaure- ate degree and master's degree.	Eighteen semester hours in not less than three of the following, always including number one. 1. Elementary school supervision. 2. Public school administration 3. Tests and measurements. 4. Classroom management. 5. Indiana school law.

Name of certificate, by state, with fee. IOWA	Posi- tion	Certifi cating agency	- Experience Required	Duration and Renewal	Preparation	Specific professional courses
Superin- tendent's certificate Fee \$5.00	Super- inten- dent, county superin- tendent, and prin- cipals	State Board of Examin- ers.	Two years of success- ful teach- ing and two years of administra- tive expe- rience.	Life	Baccalaure- ate degree and nine semester hours of graduate work	Specific courses required for initial certificate.
Superin- tendent's certificate Fee \$2.00	Superin- tendent,	Board of Examin- ers	Two years of success- ful teach- ing experi- ence.	Renewable on nine months of successful teaching and satis-	Baccalaure- ate degree from a four year teacher training course plus nine sem- ester hours of graduate work.	Nine semester hours of graduate credit in administration and supervision.

Summary of State Regulations Governing Administrative Certification

ame of ertificate, y state, ith fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
econdary upervisory rincipal's ertificate ee \$5.00		State Board of Examin- ers	Two years of success- ful teach- ing and two years of administra- tive expe- rience.	Life	Baccalaure- ate degree and masters degree.	Specific courses required for initial certificate.
econdary upervisory rincipal's ertificate ee \$2.00	school princi-		Four years of success- ful teach-	ful teach- ing and satisfac- tory pro-	Baccalaure- ate degree from four years sec- ondary teacher training course and naster's degree.	Six semester hours in secondary school administration and supervision.

Name of certificate, by state, with fee. IOWA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Secondary Teaching Principal Certificate Fee \$5.00	Princi- pal of grades from seven to twelve		Two years of success- ful teach- ing and two years of adminis- trative experience.		Baccalaure- ate degree	Specific courses required for initial certificate.
Secondary Teaching Principal's Certificate	Teaching high school princi- pal or junior high school if meet require- ments for stan dard se- condary certifi- cate.	Board of Examin- ers.	Two years of success- ful teach- ing expe- rience.	Five years. Renewable on nine months of successful teaching or ten sem- ester hours.	1 1	4 1

Name of certificate, by state, with fee. IOWA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Supervisory Elementary Principal Certificate Fee \$5.00	Elemen- tary princi- pal.	State Board of Examin- ers	Four years of teaching and two years of administra- tive expe- rience.	Life	Baccalaure- ate degree	Specific courses required for initial certificate.
Supervisory Elementary Principal's Certificate Fee \$2.00	Elemen- tary school princi- pal su- pervisor	State Board of Examin- ers	Four years of teaching experience	Renewed on nine months of success- ful teach-	Baccalaure- ate degree from a four- year course in elemen- tary educa- tion.	Six semester hours in elementary school administration and supervision.
Elementary Teaching Principal Certificate Fee \$5.00	Teaching elemen- tary princi- pal.	State Board of Examin- ers	Two years of teaching experience and two years of administra- tive expe- rience.	Life	Baccalaure- ate degree.	Specific courses required for initial certificate.

Name of certificate by state, with fee. IOWA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary Teaching Principal Certificate Fee \$2.00	tary	State Board of Examin- ers.	Two years of teaching experience.	Five years. Renewed on nine months of success- ful teach- ing or ten semester hours.	year course	Six semester hours in elementary school administration and supervision.
Elementary Supervisor's Certificate Fee \$5.00	the state of the s	State Board of Examin- ers.	Four years of success- ful teach- ing and two years as administra- tor.	Life.	Baccalaure- ate degree.	Specific courses required for initial certificate.
Elementary Supervisor's Certificate Fee \$2.00			Four years of success- ful teach- ing experi- ence.	Five years. Renewed on nine months of success- ful teach- ing or ten semester hours.	from a four year teach-	Six semester hours in elementary school administration and supervision.

Name of certificate, by state, with fee. KENTUCKY	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Same and the second sec	principal or super-		Three years of success- ful expe- rience in adminis- tration and super- vision.		Master's degree with a major in administra- tion and supervision.	Specific courses required for initial certificate.
in Adminis- tration and	Superin- tendent, princi- pal or supervi- sor.	State Board of Edu- cation	Charles and a second	Five years. May be ex- tended for life on three years of success- ful experi- ence in ad- ministration or supervi- sion. May be renewed for five years on two years expe- rience dur- ing life of certificate or upon six	supervision	 Course in administration and supervision, six hours. Course in elementary education, six hours. Supervised student teaching, six hours. Courses in secondary education, six hours.

Name of certificate, by state, with fee. KENTUCKY	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
YEN TOOKT				semester hours of graduate work for each of the two years he failed to obtain.		
Provisional Certificate in Adminis- tration and Supervision. Fee \$2.00 Renewed \$1.00		State Board of Educa- tion.	Two years.	Four years. Renewed on three years of teaching experience	four sem- ester hours in educa-	 Course in administration and supervision, six hours. Course in elementary education, six hours, Supervised student teaching, six hours. Courses in secondary education.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
MAINE Standard Professional Superinten- dency certi- ficate. Fee \$3.00	Superin- tendent	Commis- sioner of Edu- cation.	Three years teaching and four years expe- rience as administra- tor.	Renewable on success- ful experi- ence.	Master's degree in Education	Six additional hours of professional graduate training.
Second Pro- visional Professional Superinten- dency certi- ficate. Fee \$3.00	Superin- tendent	Commis- sioner of Edu- cation.	CARDING IN THE REAL PROPERTY AND INCOME.	Two years. Renewed for two years on success- ful expe- rience.		Specific courses required for initial certificate.
First Pro- visional Professional certificate Fee \$3.00	Superin- tendent	Commis- sioner of Edu- cation.	Three years of success- ful teach- ing experi- ence.		ster hours in educat- ion.	 Examination given in: 1. History of education. 2. Maine school law. 3. School administration and super- vision. 4. Methods of teaching 5. Educational psychology.

Name of certificate, by state, with fee. MARYLAND	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Certifica- tion in Administra- tion and Supervision No fee	County Superin- tendent	State Board of Educa- tion.	Three years of teaching and three years of administra- tive expe- rience.	four years. Renewable on success-	Baccalaure- ate degree.	Specific courses required for initial certificate.
Certifica- tion in Administra- tion and Supervision No fee	County Superin- tendent	State Board of Educa- tion.	Two years	year periods	and one year of graduate work in education. Major in education.	School administration, supervision, and methods of teaching.
Certifica- tion in Elementary School Supervision No fee	Assis- tant Superin- tendent and su- pervisor	tion.	Three years of teaching and three years of administra- tive expe- rience.	four years. Renewable on success-	Baccalaure- ate degree.	Specific courses required for previous certificate.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Certifica- tion in Elementary School Supervision No fee		State Board of Educa- tion	of success-	Renewable	Baccalaure- ate degree or equiva- lent.	One year of work in advance elementary school methods and supervision.
High school Principal Certificate No fee	High school princi- pal in state aid high schools of first group and four year high schools.		of success- ful teach- ing and three years	Valid for four years. Renewable on success-	equivalent	Specific courses required for initial certificate.

Name of Certificate, by state, with fee. MARYLAND	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Principal's Certificate	High school princi- pal in all state aid high schools of the first group and four year high schools.		Two years of success- ful teach- ing expe- rience.	Renewable for four years on evidence of success- ful teach- ing expe-	or equiva- lent and one year of graduate work with two-thirds of graduate work in education.	Courses in high school methods, supervision and administration.
Elementary Principal's Certificate No fee	Elemen- tary princi- pal.	State Board of Educa- tion.	Three years of teaching and three years of principal- ship.	the first of the second state of the second st	Baccalaure- ate degree plus summer term.	Specific courses required for initial certificate.

by state, rith fee.	tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Principal's pertificate	Princi- pal of elemen- tary school.	State Board of Edu- cation		three years Renewable for four years on evidence of	or equiva- lent. (Three year college course for colored	Elementary school methods, supervision and administration.

Summary of State Regulations Governing Administrative Certification

Name of certificate, by state, with fee.		Certifi- cating agency	Experience Required	Duration and Renewal	rreparation	Specific professional courses
MASSACHUSETT Superinten- dents's Certificate No fee	Superin- tendent of Union	Depart-	or five years with three in administra-		Baccalure- ate degree and eight hours of education.	 Written examination in the following professional courses: 1. School organization, administration, and supervision. 2. Aims, courses and methods in elementary schools. 3. Aims, courses and methods in secondary schools. 4. History of education, educational psychology and educational sociology. 5. School law and finance.

Name of certificate, by state, with fee. MINNESOTA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Standard Superinten- dent's Cer- tificate. Fee \$1.00	Super- inten- dent of any school.	State Board of Edu- cation.	Six years of admin- istrative experience.	Five years. Renewable on success- ful experi- ence.	ate degree plus twenty-	Specific courses required for initial certificate.
Standard Superin- tendent's Certificate. Fee \$1.00	Superin- tendent of sch- ool in any district of state	Board of Edu- cation	a. Two years as superin- tendent of classified elementary and secon- dary school b.Two years high school principal, one year of service in elementary school or five semes- ter hours	credits.	Baccalaure- ate degree	Thirty-one quarter hours of education, eighteen of which shall be in adminis- tration and supervision, six hours must be in elementary field and must have July 1, 1940 sixteen quarter hours above Baccalaureate degree. By 1944 a Master's degree with at least nine quarter hours in educa- tional administration, at least six quarter hours in elementary school curriculum including one course in supervision, at least six quarter hours in secondary school curriculum with one course in supervision.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
MINNESOTA			the second second			
			of elemen- tary ad- ministra- tion or supervision c.Or the equivalent			
Limited Superin- tendent's Certificate \$1.00	Superin- tendent of sch- ool with less than eleven teachers	Board of Edu-	One year of teach- ing expe- rience in elementary and high school and two years of admin- istrative experience.	Five years. Renewable on experi- ence.	Baccalaure- ate degree plus eight quarter hours. In 1942, twenty-four term hours on graduate level.	Specific courses required for initial certificate.
Limited Superin- tendent's Certificate Fee \$1.00	Superin- tendent in any district having less than eleven teachers includ- ing	State Board of Educa- tion	Two years	Two years. May be renewed for five years, on eight approved graduate credits.	ate degree plus eight quarter hours 1942. Twenty-four quarter hours of credit in	eighteen of which shall be in adminis- tration and supervision, including six hours in elementary fields. 1942. Twenty-four quarter hours in ad- ministration and supervision as (a) six hours in educational administration (b) six hours in elementary school curriculum, instruction, and supervi-

Name of certificate, by state, with fee.		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
MINNESOTA					t.	
	superin- tendent and princi- pal	WARKE USAN	hours in elementary curriculum and instru- ction and one year in (b) or (c). b.One year in secon- dary school or six quarter hours in secondary supervi- sory cur- riculum and one year experience in (a) or (c). c.One year in adminis- tration of supervisory position.		and super- vision on graduate level. In 1941 six- teen quarter hours above Baccalaure- ate degree.	curriculum, including instruction and supervision.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
tive certificate for high school	Princi- pal in high or junior high school.	State Board of Edu- cation.	One year of teaching in addre- dited high school and two years of adminis- trative experience.	Five years. Renewable on success- ful experi- ence.	ate degree.	Specific courses required for initial certificate.
Administra- tive cerfi- ficate for high school and junior high school Fee \$1.00	High school princi- pal and junior high school in a high school requir- ing four or more teachers	Educa- tion	One year in accred- ited high school.	Two years. Renewable for five years. (Condition for renewal not given.)	Four years for Baccal- aureate degree.	Eighteen semester hours in education. Nine semester hours in secondary education.

Name of certificate, by state, with fee. MINNESOTA	Posi- tion ·	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Advanced Elementary Administra- tive Certi- ficate.	Princi- pal of elemen- tary schools.	State Board of Educa- tion.	Two years teaching and two years as principal.	Five years. Renewable on success- ful experi- ence.	ate degree.	Specific courses required for initial certificate.
Advanced Elementary Administra- tive Certi- ficate. Fee \$1.00	Princi- pal of elemen- tary schools.	State Board of Educa- tion.	Two years teaching and two years as principal.	Two years. Renewable for five. (Condition for renewal not given)	Baccalaure- ate degree.	Six semester hours in elementary school administration.
Elementary Principal's Administra- tive Certi- ficate. Fee \$1.00	Elemen- tary princi- pal.	State Board of Educa- tion.	Two years. teaching and two years as principal.	Five years. (Condition for renewal not given)	of college	Specific courses required for initial certificate.
Elementary Principal's Administra- tive Certi- ficate. Fee \$1.00	Elemen- tary school.	State Board of Educa- tion.	Two years in public school.	Two years. Renewable (Condition for renewal not given)	Two years of college work.	Six semester hours in elementary school administration.

Name of certificate, by state, with fee. MINNESOTA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Supervisor's Certificate for High and Junior High School Fee \$1.00		State Board of Educa- tion.	One year teaching and two years as supervisor.	Five years. Renewable on experi- ence.	Baccalaure- ate degree.	Specific courses required for initial certificate.
Supervisor's Certificate for High School and Junior High School. Fee \$1.00	Super-	State Board of Educa- tion.	One year teaching in accre- dited high school.	Two years. Renewable for five.	Baccalaure- ate degree.	Twelve semester hours of special training for supervision.
Advanced Elementary Supervisor's Certificate Fee \$1.00	Super- vision in ele- mentary school.	State Board of Educa- tion.	Two years teaching and two years as supervisor.	Five years. Renewable on experi- ence.	Baccalaure- ate degree.	Specific courses required for initial certificate.

Name of certificate, by state, with fee.	Posi- tion	Certifi , cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
		Board of Edu-	Two years. of teaching in the ele- mentary schools.	Two years. Renewable for five years.	Baccalaure- ate degree	Twelve semester hours of special training for supervision.
Internet and the second s		State Board of Educa- tion.	Two years as elemen- tary teach- er and two years as supervisor.	Five years. (Condition for renew- al not given.)	Two years of college plus re- quirements for renew- al.	Specific courses required for initial certificate.
Supervisor's Certificate Fee \$1.00	Super- vision in ele- mentary school.	State Board of Edu- cation.	Two years of teach- ing expe- rience in field to be super- vised.	Two years. Renewable for five years. (Condition for renew- al not given.)	Two years of college.	Twelve semester hours of special training for supervision.

Name of certificate, by state, with fee. MISSISSIPPI	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Superinten- dent and Principal Certificate		State Depart- ment of Educa- tion.	Two years of teach- ing experi- ence.	Life	Baccalaure- ate degree with twenty- seven hours of education	
		14 X				
		120				
		P				

Summary of Regulations as Required for Accreditation

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
MISSOURI Administra- tor certi- ficate. No fee.	Superin- tendent	Depart- ment of		Life	Master's degree	Specific courses required for initial certificate.
Administra- tor certi- ficate. No fee.	Superin- tendent	State	No experi- ence re- quired.	Five years. Renewable for life on three years of successful administra- tive expe- rience.	NAME OF GROOM	 Seminar in educational administration State and national school administration. City school administration. Select three of the following: Educational statistics. Administration of pupil personnel. School building program. School finance. Select at least one from the following: Philosophy and psychology of education. Elementary education-supervision, curriculum, or measurements course

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
MISSOURI			0.0			 Secondary education-administration, supervision, curriculum or measurements courses.
High school Principal Certificate No fee	High school princi- pal.	State Depart- ment of Educa- tion, County Board of Educa- tion and Institu- tion of Higher Learning		a contraction and a second	Master's degree	Specific courses required for initial certificate.
High school Principal Certificate No fee	High school Princi- pal.	State	No experi- ence re- quired.	Five years. Renewable for life on three years of successful experience.	Master's degree	Psychology of education. Philosophy of education. State and national school administration Extra-curricular activities. High school administration High school supervision. The junior high school. High school curriculum. An approved course given for remainder of subjects.

Name of certificate, by state, with fee. MISSOURI	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary school principal No fee.	Princi- pal of elemen- tary schools	State Depart- ment of Educa- tion, County Board of Educa- tion, an Institu- tion of Higher Learning	Three years of success- ful experi- ence re- quired.	Life	Master's degree	Specific courses required for initial certificate.
Elementary school principal No fee	Princi- pal of elemen- tary schools.	State Superin- tendent of Public Instruc- tion.	No experi- ence re- quired.	Five years. Renewable for life on three years of success- ful experi- ence.	degree	Psychology of elementary school subjects Intelligence testing The psychology of education. Educational statistics. City school administration. Seminar in elementary education. Elementary school supervision. Tests and measurements for elementary schools. Curriculum construction. The work of an elementary school princi- pal. Special investigation in elementary education.

Name of certificate, by state, with fee. MISSOURI	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
Supervision Elementary School No fee.	Super- vision in ele- mentary school.	State Depart- ment of Educa- tion, County Board of Educa- tion, Institu- tion of Higher Learning		Life	Master's degree	Specific courses required for initial certificate.
Supervision Elementary School No fee.	Super- vision in ele- mentary school.	State Depart- ment of Educa- tion, County Board of Educa- tion, Institu- tion of Higher Learning	No experi- ence re- quired.	Five years. Renewable for life on three years of successful experience.	degree	Psychology of elementary school subjects. Intelligence testing. The psychology of education. Educational statistics. State and national school administration. Seminar in elementary education. Elementary school supervision. Tests and measurements in elementary schools. Curriculum construction. Special investigations in elementary education. Electives.

Name of certificate, by state, with fee. MONTANA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
Superinten- dent and Principals of first class schools	Superin- tendent or prin- cipal.	Board of	Five years of experi- ence.	Life. (if he has earned eight term hours after receiving state cer- tificate.	Baccalaure- ate degree with twenty- five hours in education	Ten semester hours in administration and supervision.
Superinten- dent and Principal of second dlass school.	or prin-	Board of	Four years of success- ful admin- istrative experience.	Life	Baccalaure- ate degree and twenty- five hours in education Eight term hours after receiving state cer- tificate.	Specific courses required for initial certificate.
Superinten- dent and principal of second class school.	Superin- tendent	and the second	Three years of experi- ence.	Six years. Renewable for life on experience and eight additional hours.	Baccalaure- ate degree with twenty- five hours in educa- tion.	Ten semester hours in administration and supervision.

Summary of Regulations as Required for Accreditation

Name of certificate, by state, with fee. NEERASKA	A COLOR OF A COLOR OF A COLOR	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Profession- al Adminis- trative and Supervisory Certificate Fee \$1.00	Superin- tendent or super visor and princi- palship in all grades. County Superin- tendent.	Superin- tendent of Public Instruc- tion.	ful admin- istration or super-	Life if successful and in use. May be renewed by nine addi- tional semester hours in graduate work.	Master's degree with major in education.	
Profisional Administra- tive and Supervisory Certificate Fee \$1.00	Superin- tendent super- visory princi- palship County Superin- tendent.	Superin- tendent of Public Instruc- tion.	Two years as admin- istrator or supervisor.	of graduate	ate degree . plus nine	
Initial Administra- tive and Supervisory Certificate	Superin-	State Superin- tendent of Public Instruc-	No experi- ence re- quired.	Five years Renewed on nine hours of graduate work, three of which must be in education.		

Name of certificate, by state, with fee. NEW HAMPSHIR		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Certifica- tion of Superinten- dents.	Superin- tendent of schools		of teaching	Renewed on successful	Baccalaure- ate degree.	Eighteen semester hours of education of which six hours shall be in elementary education and six in supervision.

Name of certificate, by state, with fee. NEW HAMPSHIR		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Headmaster of class A Secondary School.	Princi- pal of secon- dary school.	State Board of Educa- tion.	No experi- ence re- quired.		Baccalaure- ate degree	Eighteen semester hours of education of which six shall be in the field of secondary school administration.
Principal of class B, C, and D grades.	Princi- pal of grades inclu- ding all or dif- ferent division of grades from seventh to twelvth.		No experi- ence re- quired.		Baccalaure- ate degree.	

A PROPERTY AND INCOMENDATION OF A PARTY	THE REAL PROPERTY AND ADDRESS OF THE OWNER.	Contract of the second s	de la Car della della solar fuella fuel a de la ball	and the second state of th	the state of the second se	V V & V A V A V A V A
Name of certificate, by state, with fee. NEW JERSEY	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Administra- tive Certi- ficate. Fee \$5.00	City or county superin- tendent or super visor princi- pals in schools with more than one hundred teachers	tion.	Three years teaching and three years of administra- tive expe- rience in schools with more than one hundred teachers.	Life	Baccalaure- ate degree and graduate study in education equivalent to a Master's degree re- quirement.	initial certificate.
Administra- tive Certi- ficate. Fee \$5.00	Cityor county superin- tendent or super vising princi- pals in school systems employ- ing more than one hundred teachers	tion.	Three years of approved experience in school of thirty teachers.	Three years Renewed for life on successful experience.	Baccalaure- ate degree and graduate studies in educational administra- tion equi- valent to the master's degree re- quirement.	Graduate studies in educational administration equivalent to the re- e quirements for the master's degree.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	rreparation	Specific professional courses
NEW JERSEY General Supervisor Certificate Fee \$5.00	City or county superin- tendent or su- pervis- ing princi- pal in schools employ- ing be- tween tweenty and a hundred teachers	State Board of Educa tion.	Three years teaching three years as super- visor or adminis- trator.	Life	Baccalaure- ate degree.	

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
NEW JERSEY General Supervisor Certificate Fee \$5.00		Board of Educa- tion.	of success-	Renewed for life on	ate degree.	 Thirty-two semester hours in educational supervision and administration of which at least six semester hours shall be in supervision, and six in school organization and administration. Remaining may be selected from: Supervision. School organization and administration. Curricula and courses of study. Education research, records and statistics. School finance, budget and accounts. Educational theory and philosophy. Principles and techniques of teaching. Educational and vocational guidance.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience- Required	Duration and Renewal	Preparation	Specific professional courses
IEW MEXICO Life Admin- Istrative Certificate	Superin- tendent high school princi- pal or super- visor.		Ninetý months of successful school ad- ministra- tion. Forty-five months must be in New Mexico schools.	Life	Master's degree	Specific courses required for initial certificate.
Administra- tive Certi- ficate Fee \$1.00	Superin- tendent, super- visor or princi- pal of high school.		Three years of success- ful teach- ing expe- cience, two years in New Mexico	Renewed on eight sem- ester hours or two years of success-		Fifteen semester hours in education pertaining to organization, adminis- tration and supervision.

Summary of Regulations as Required for Accreditation

Name of certificate, by state, with fee.	Posi- tion	Certi- ficating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
tendent Certificate Fee not given	Superin- tendent of school deputy superin- tendent of school associ- ate superin- tendent, assis- tant superin- tendent of school district superin- tendent in super- visory district nember of board of examiners	educa- tion.	Five years of teach- ing or supervi- sion in public schools.	Life	ate degree	Eight hours shall be in courses related to school administration or organization and in school super- vision. Must have twenty hours of education.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
NEW YORK "Permanent principal of secondary school" certificate Fee not given	Princi- pal of grades seven to twelve inclu- sive. Valid for ele- mentary princi- pal if complete fifteen semes- ter hour of ap- proved profes- sional elemen- tary courses.	tion.	Five years of approved and appro- priate teaching or super- vision.	Life	Baccalaure- ate degree and thirty semester hours of graduate work.	 a. Eighteen hours in professional courses as follows: Secondary school administration, organization, and/or supervision, six hours. Adolexcent development or psychology for teachers and secondary school methods and materials, six or eight hours. History, Philosophy, problems, and/or principles of education, four or six hours. b. Eight semester hours in the following 1. Secondary school administration, organization, and/or supervision, four hours. 2. Professional courses, four hours.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
NEW YORK Provisional Principal Certificate of secondary school Fee not given	Frinci- pal of grades from seven to twelve inclu- sive. Valid for ele- mentary princi- pal if complete fifteen semester hours of approved profes- sional elemen- tary courses plus two years of approved experi- ence.		teaching or supervision six semes- ter hours graduate	Convertible into per- manent cer- tificate on completion of twenty- six hours i approved profession- al courses. Fifteen to	and six semester hours of graduate work. a	 Eighteen semester hours as follows: Secondary school administration, organization, and/or supervision, six or eight hours. Adolescent development or psychology for teachers, and secondary school methods and materials, six or eight hours. History, philosophy, problems and/or principles of education, four or six hours.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
NEW YORK Permanent elementary principal certificate Fee not given	Princi- pal of elemen- tary schools	State Depart- ment of Educa- tion.	Five years of approved teaching or supervision	Life	Baccalaure- ate degree and twelve semester hours of post college courses.	 A. Twenty-eight hours of the following: Elementary school administration, organization, and/or supervision, four to eight hours. Elementary school methods and materials, eight to twelve hours. Psychology for teachers including child psychology or child development and mental hygiene, six to ten hours. History, philosophy, problems and/or principles of education, four to eight hours. Twelve semester hours of the following: Elementary school administration, organization, and/or supervision, four to eight hours. Professional courses (non-administrative) four to eight hours.

Name of certificate, by state, with fee. NEW YORK	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Provisional Elementary Certificate No fee given	Princi- pal of elemen- tary school.	State Depart- ment of Educa- tion.	Two years of approv- ed teach- ing or supervision	Ten years. Converted into per- manent certifi- 'cate on completion of twenty- six semes- ter hours of profes- sional courses, fifteen to eighteen senior or graduate academic hours.	of college work and twelve semester hours in approved	 Twenty-eight hours of professional training as: 1. Elementary school administration, organization, and/or supervision, four to eight hours. 2. Elementary school methods and materials, eight to twelve hours. 3. Psychology for teachers including child psychology or child development and mental hygiene, six to ten hours. 4. History, philosophy, problems and/or principles of education, four to eight hours.

CONTRACTOR AND AND A REAL PROPERTY AND A REAL PROPERTY AND A REAL PROPERTY.	CONTRACTOR OF TAXABLE PARTY OF TAXABLE PARTY.	COLUMN STOLEN STOLEN & STOLEN STOLEN	IN REPORT OF THE PARTY OF THE PARTY.	A REAL PROPERTY OF THE OWNER WAS ADDRESSED.	of the second	A DAY BUT WHITE DAY AND
Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
NORTH CAROLI	the state of the second st		77.4	17.		m 7
Superin- tendent Certificate No fee	Superin- tendent	State Depart- ment of Educa- tion	Five years of teaching experience within the past ten years.	Five years. Renewable on experi- ence.	Baccalaure- ate degree.	Twelve hours of graduate work in education specializing in school administration and supervision.
High School Principal Certificate No fee	Princi- pal of high school	State Depart- ment of Educa- tion.	Must have credit for three years of teaching within the past five years.		Baccalaure- ate degree.	Six semester hours of graduate work in education specializing in high school administration and supervision.
Supervisor's Certificate No fee.	Elemen- tary school princi- pal or super- visor.	State Depart- ment of Educa- tion.	Must have credit for three years of teaching experience within the past five years.		Baccalaure- ate degree.	Six semester hours of graduate work in education specializing in elemen- tary school administration and super- vision.

Name of certificate, by state, with fee. NORTH DAKOTA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
NORTH DAKOTA First class High School Superinten- dent Certi- ficate.	Superin- tendent	State Depart- ment of Public Instru- ction.	Two years as adminis- trator of seven or more teach- er school or princi- pal of high school of six or more teachers or extensive principal- ship or su- perinten- dent of five teach- ers and sixteen hours in graduate work in education.	Life	Baccalaure- ate degree plus six- teen semes- ter hours of graduate work.	Six semester hours of school administration and supervision.

Summary of Regulations Required for Accreditation

Name of certifi- cate, by state, with fee. NORTH DAKOTA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Second class High School Superinten- dent.	Superin- tendent	State Depart- ment of Fublic Instru- ction.	Two years of admin- istration employing five teach- ers or more and eight hours of graduate work four of which must be in education.	Life	Baccalaure- ate degree plus eight semester hours of graduate work.	Six semester hours of school administration and supervision.
Third class Principal of high school	Princi- pal or admin- istra- tive of- ficial of high school.	State Depart- ment of Public Instru- ction.	Two years in a stan- dardized school or one year a principal of a three teacher school.	Life	Baccalaure- ate degree	Six semester hours of school administration and supervision.

Summary of Regulations as Required for Accreditation

Name of certificate, by state, with fee. OHIO	Posi- tion	Certifi- cating agency	Experience and Renewal	Duration and Renewal	Preparation	Specific professional courses
Permanent Superin- tendent Certificate Fee \$5.00	Superin- tendent, high school princi- pal, ele mentary princi- pal and super- visor.	Board of Examin- ers.	Sixty-four months of teaching experience of which forty months necessary under op- eration of eight year profession- al certifi- cate.	Life	Master's degree	
Eight-year Profession- al Certifi- cate. Fee \$2.00	Superin- tendent, high school . princi- pal, elemen- tary princi- pal super- visory	a state of the second second second	Twenty-four months of successful administra- tion expe- rience of the appro- private type and twenty-four months of teaching.	cessful teaching. Converted to life on forty	Master's degree	

Name of certificate, by state, with fee. OHIO	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional	courses
Four-year provisional certificate Fee \$1.00	High school princi- pal, elemen- tary school princi- pal, su- pervisor	ers.	Twenty-four nonths under a four-year provisional certificate	Renewal on evidence of successful teaching	degree and		

Name of certificate, by state, with fee. OREGON	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Superin- tendent Fee \$3.00	Superin- tendent of sch- ool with twelve or more teachers Superin- tendent or sec- ondary with eight or more teachers. County superin- tendent Members of State Depart- ment of Educa- tion. Frinci- pal.	Depart- ment of Public Instru- ction.	of teaching experience, two of whi- ch must be in admin- istrative capacity.	a period of five years. Renewed by twenty-four months of administra- tive work or com- pleted twelve term hours. Months on "leaves of absence" count some as teaching	and twenty- seven hours on graduate level. February 10, 1941, forty- two term hours on graduate level. February 10, 1943, fifty- seven term hours of	 d. Public school finance. e. School buildings. f. Curriculum. g. Educational measurements. h. Guidance and mental hygiene. i. Growth and development of the child.

Name of certificate, by state, with fee. OREGON	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Supervising High School Principal Certificate	High school princi- pal	State Board of Educa- tion.	One year of experi- ence.	a period of five years. Renewed by twenty-four months of administra- tive work or comple-	graduate level. February 10 1943 fifty- seven term hours (one year) of graduate level.	supervision and improvement of instruction. 3. Six term hours of educational work

Name of certificate, by state, with fee. OREGON	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific courses, professional
Administra- tive princi- pal's cre- dential of secondary school Fee \$3.00	Princi- pal of stan- dard high school with less than eight teachers includ- ing princi- pal or in charge of ele- mentary and high school grades with less than twelve teachers			Renewed on twenty-four months of administra- tive work or complete twelve term	ate degree plus fif- teen term hours on graduate level. February 10 1941, thir- ty term hours	 Public school administration Supervision and improvement of instruction in secondary school. Public school finance. Six hours of electives from: Adolescent psychology, curriculum, child growth and development, educa- tional measurements, educational sociology or social aspects of edu- cation, guidance, junior high school, mental hygiene, personnel procedures, philosophy of education, and problems in modern methods.

Name of ccertificate, by state, with fee. OREGON	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary Supervising Principal's Gredential Fee \$3.00	Elemen- tary school princi- pal under a superin- tendent	Educa- tion.		months of administra- tive work or complete twelve term hours. Four	term hours in addition to two years of college work. January 1, 1941, fifty-	instruction. May select six term hours from the following:

Name of certificate, by state, with fee. DREGON		erti- Ticating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
Elementary administra- tive princi- pal's cer- tificate. \$3.00	Elemen- tary school princi- pal in an ele- mentary school only with less than eight but more than four in- cluding princi- pal.	State Board of Edu- cation.	of success- ful experi-	twenty-four months of administra- tive work or complete twelve term hours. Four months on leave of	term hours in addition to two years of college	5. Public school finance. Six term hours may be selected from the following: Adolescent psychology, curriculum, child growth and development, educa- tional measurements, educational sociology or social aspects of

Name of certificate, by state, with fee. RHODE ISLAND		Certi- ficating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
Life super- intendent's Certificate Fee not given.	Superin- tendent	State Board of Educa- tion.	Ten years of success- ful profes- sional su- perinten- dency.		Master's de- gree or equivalent requirements Distingui- shed achi- evement while in service may be substi- tuted for advance study.	Specific courses required for initial certificate.
Profession- al certifi- cate. Fee not given.	Superin- tendent	State Board of Educa- tion	the second s	Renewed on recommenda- tion of successful experience.	Baccalaure- ate degree	Study of the administrative and supervisory functions of superin- tendents of schools.

Name of certificate, by state, with fee. RHODE ISLAND		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Provisional Certificate Fee not given	Superin- tendent	State Board of Educa- tion.	ful super- intendency. Two years of success- ful teach-	Holder must make pro- gress to- ward profes- sional and must qualify within a reasonable time.	Baccalaure- ate degree with two hundred clock hours of satis- factory study of education, educational requirements met within one year.	Courses in administrative and supervisory duties of the superin- tendent.
Principals Certificate Fee not given	High school, junior high school, elemen- tary school princi- pal.	State Board of Educa- tion.	None	Five years. Renewed on recommenda- tions of superin- tendent.	ate degree	Thirty clock hours in the adminis- trative and supervisory functions of the school principal.

Name of certificate, by state, with fee. RHODE ISLAND	Posi- tion	Certi- ficating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Supervisor Certifica- tion. Fee not given.	Supervi- sion in grades or sub- jects teaching certifi- cate is valid.	Board of Educa- tion,	None	Five years. Renewed on recommen- dation of superin- tendent.	Baccalaure- ate degree with four hundred clock hours of approved education, and four hundred clock hours of practice teaching, and thirty clock hours of special training.	Thirty clock hours in the functions and duties of supervision.

Summary of State Regulations Governing Administrative Certification

Name of certificate, by state, with fee. PENNSYLVANIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Commissioned Administra- tive and Supervisory Officer No fee			Six years of success- ful teach- ing, three of which must have been in su- pervisory or admin- istrative capacity.	use.	Baccalaure- A ate degree and grad- uate course in education On April 1, 1940, a graduate course in education would be twenty-four graduate hours in administra- tion and supervision. On April 1, 1941 a graduate course in education would be thirty hours or Master's degree in the field of	 Organization and administration, a minimum of one-third of graduate courses shall include an understand- ing of an ability to deal with: Public school districts and inter- nal organization of local and state units. Essentials of modern elementary and secondary school organization and administration. School finance, business manage- ment, and accounting necessary for the administration of an educational program. Problems in connection with manage- ment, operation, and maintenance of the school plant. Legal phases connected with public education. Problems of professional and other staff personnel. Problems in connection with pupil personnel. Research and appraisal methods ap- propriate to the different types of educational problems and programs.

Summary of State Regulations Governing Administrative Certification

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
PENNSYLVANIA						
						 9.Problems envolved in public school relations. 10.Auxiliary and coordinate agencies. B. Supervision of instruction: A minimum of one-third of graduate courses shall include the understanding of the ability to deal with: 1.Improvement of instruction. 2.Construction, revision, and evaluation of the programs of leavning activities. 3.Problems associated with the individual differences in learning, adjustments and guidance. C. Electives. One-third of the courses may be used to fill up gaps under A and B. Should take courses in field of least experience.
Supervising Principal Certificate No fee	sing princi- pal of	Depart- ment of Public Instru- ction.	Six years of success- ful teach- ing experi- ence.	Life	Baccalaure- age degree and a grad- uate course in education On April 1, 1940, a graduate course in education	 A. Organization and administration, a minimum of one-third of graduate courses shall include an understanding of an ability to deal with: 1.Public school districts and internal organization of local and state units. 2.Essentials of modern elementary and secondary school organization and administration.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
PENNSYLVANIA						
	not have a dis- trict superin- tendent				would be twenty-four graduate hours in administra- tion and supervision On April 1, 1941, a graduate course in education would be thirty grad- uate hours in adminis- tration and supervision	 3.School finance, business management and accounting necessary for the administration of an educational program. 4.Froblems in connection with management, operation, and maintenance of the school plant. 5.Legal phases connected with public education. 6.Problems of professional and other staff personnel. 7.Problems in connection with pupil personnel. 8.Research and appraisal methods appropriate to the different types of educational problems and programs. 9.Problems envolved in public school relations. 10.Auxiliary and coordinate agencies. 8. Supervision of instruction: A minimum of one-third of graduate courses shall include the understanding of the ability to deal with: 1.Improvement of instruction. 2.Construction, revision, and evaluation of the programs of learning activities.

Name of certificate, by state, with fee. PENNSYLVANIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
<u>CERNOLDVANIA</u>	ing a					 3.Problems associated with the in- dividual differences in learning, adjustments and guidance. C. Electives. One-third of the courses may be used to fill up gaps under A and B. Should take courses in field of least experience.
Secondary School Principal No fee	Secon- dary school princi- pal	State Depart- ment of Public Instru- ction. State Council of Edu- cation.	Six years of success- ful teach- ing experi- ence.	Life or while in use.	Baccalaure- ate degree and a grad- uate course in education On April 1, 1940, a graduate course in education would be twenty-four graduate hours in administra- tion and supervision. On April 1, 1941, a graduate course in	 A minimum of one-third of graduate courses shall include an understand- ing of an ability to deal with: I.Public school organization and administration. 2.Problems associated with the or- ganization and administration of the secondary school. 3.Functions of the secondary school administrator. B.Secondary school supervision. A minimum of one-third of graduate courses shall include an understand- ing of and ability to deal with: I.Improvement of instruction in the

Name of certificate, by state, with fee. PENNSYLVANIA		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
		0.9749/06			education would be thirty graduate hours in administra- tion and supervision	 3.Construction, revision, and evaluation of the programs of learning activities in secondary education. 4.Problems of appraisal of the methods and provesses for attaining the objectives of secondary education. Electives: One-third shall be to well-round preparation in administration and supervision of secondary principals. Specific professional courses: At least one general course in elementary education including the purposes, problems, and administration of elementary schools.
Elementary school principal No fee	Elemen- tary princi- pal.	State Depart- ment of Public Instru- ction.	Six years of success- ful teach- ing expe- rience.	Life	ate degree and a grad- uate course in educa- tion. On April 1, 1940, a graduate course in education	 A. Organization and administration. A minimum of one-third of graduate courses shall include an understand- ing of and ability to deal with: 1.Public school organization and administration. 2.Problems associated with the or- ganization and administration of the elementary school. 3.Functions of the elementary school administrator. B. Elementary school supervision. A minimum of one-third of graduate

Name of certificate, by state, with fee.	Posi tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
PENNSYLVANIA		11.		atter and the second		
					graduate hours in administra- tion and supervision On April 1, 1941, a graduate course in education would be thirty graduate hours in administra- tion and supervision.	 courses shall include an understanding of and ability to deal with: 1. Improvement of instruction in the elementary school. 2. The problems associated with the individual differences in learning, adjustment, and guidance in the elementary school. 3. Construction, revision, and evaluation of the programs of learning activities in elementary education. 4. Froblems of appraisal of the methods and processes for attaining the objectives of elementary education. Electives: One-third shall be courses necessary to make a well-rounded elementary school principal including one general course in secondary education, its purpose, problems, and administration.

Name of Certificate, by state, with fee.		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
SOUTH DAKOTA Superinten- dent certi- ficate. Fee \$5.00	City superin- tendent	Depart- ment of Public Instruc- tion.	Forty-nine nonths	Life	Baccalaure- ate degree with at least fif- teen semes- ter hours in educa- tion (not counting psychology)	Specific courses required for initial certificate.
Superinten- dent certi- ficate. Fee \$2.00	City superin- tendent and high school princi- pal.	ment of Public	of success- ful teach- ing and twelve nonths of	Five years. Renewable for life on forty-five nonths after receiving degree.	Baccalaure- ate degree with fif- teen semes- ter hours in educa- tion.	Specific courses required for initial certificate.
The set of	City superin- tendent and high school princi- pal.	Depart- ment of Public Instruc- tion.	Three years of success- ful teach-	fwo years. Renewable for five years on twelve nonths of successful experience.	Baccalaure- ate degree with at least fifteen semester hours in ed- acation (not including psychology).	Three semester hours in administra- tion or supervision.

Name of certificate, by state, with fee. TENNESSEE	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
County Superin- tendent Professional Certificate. Fee \$5.00	County superin- tendent	State Board of Educa- tion	Twenty-four months as teacher or supervisor	Life	Baccalaure- ate degree and twenty- seven quar- ter hours in educa- tion.	Twenty-seven quarter hours in educa- tion as prescribed by State Board of Education.
County Superinten- dent's ex- amination Certificate Fee \$5.00	County superin- tendent	State Board of Educa- tion.	Twenty-four months as teacher or supervisor of this state.	Four years. Renewed on twelve quar- ter hours, three of which shall be in edu- cation.	Two years of college	Applicant must pass a satisfactory examination in school laws, administra- tion and any other subjects that State Board of Education requires.
Certifica- tion of Supervisors Fee \$2.00	School Super- visor.	State Commis- sion of Educa- tion.	Twenty-four months of experience in actual school work	Life	ate degree	Twenty-seven quarter hours in education, including general and specific methods, school supervision and administration.

Name of certificate, by state, with fee.	Posi- tion	Certi- ficating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
TEXAS Superinten- dent certi- ficate re- quired in accredited system schools. No fee.	Princi- pal or superin- tendent	State Board of Examin- ers	Six years	Life	ate degree with eigh- teen hours of junior, senior, or graduate ranking and twelve se- mester hours in administra- tion and supervision. Six semes- ter hours in methods of teaching	 School supervision. Administration and supervision of rural schools The junior high school High school administration. Secondary school administration. The organization of independent school districts, financing the

Summary of Regulations as Required for Accreditation

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
TEXAS		1		Care Colors		
						 Educational research. The administration of school law. The survey of school system. School building and equipment. Extra-curricular activities-their administration. Seminar in educational administration 23. Thesis course. Problems in educational administration. States course. From the state of the school. Student teaching. Methods and materials of instruction in primary grades. Analysis of current materials and methods in intermediate grades. Materials and methods in the junior high school. Directing study. Literature of methods in teaching. Seminar in practical problems in secondary education. Studies in the intermediate and junior high school.

Summary of Regulations as Required for Accreditation

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
UTAH General ad- ministrative certificate No fee	City su- perin- tendent, district superin- tendent, senior high school princi- pal, junior high school princi- pal.	Board of Educa- tion.	Three years of success- ful teach- ing experi- ence.	Renewed on seven and one-half hours of credit	ate degree with forty- one hours of approved work in	 Ten hours selected from the following subjects, preferably in order given: 1. Educational administration and supervision. 2. School finance. 3. Guidance in the secondary school. 4. Educational statistics. 5. Educational tests and measurements. The additional four hours in education may be selected from the following subjects: 1. Philosophy of education. 2. History of education. 3. Introduction to research.
High school general supervisory certificate No fee	Super-	State Board of Educa- tion.		Renewed on seven and one-half hours of credit	ate degree with forty- one hours of approved work in	Must have three hours of credit in each of the following. 1. Supervision of instruction. 2. Guidance and personnel. 3. Educational statistics. 4. Educational administration. Additional credit in education may be selected from the following subjects: 1. History or philosophy of education. 2. Social psychology. 3. Educational tests and measurements.

Name of certificate, by state, with fee. UTAH	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary general supervisory certificate No fee	Super- vision of ele- mentary grade school.	State Board of Educa- tion.	Three years of success- ful teach- ing.			 Must have three hours in each of the following: 1. Supervision of instruction. 2. Child psychology. 3. The remaining credits in education may be selected from the following: Educational statistics. Social psychology Use of books. Educational tests and measurements. History or philosophy of

Name of certificate, by state, with fee. VERMONT	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
Superinten- dent and supervising principals No fee	Superin- tendent and su- pervis- ing princi- pal.	A REAL PROPERTY AND A REAL	Five years to include high school and grades. Two years of experi- ence must be in ad- ministra- tion. (Al- so for certain positions rural schools). Six years of experi- ence must be within seven years of issu- ance.	Education may require summer school at- tendance as a condition for grant- ing or continuing certifi- cation in any case.	ate degree plus one year of graduate work. De- gree must be adapted to public	At least twenty-four hours in the following courses: Educational psychology, History of education, School administration, Philosophy or principles of education, Method of teaching in the elementary field and secondary schools, and should include other items such as: The psychology of the common school branches, curriculum construction, supervision of elementary instruction, rural education, rural-urban sociology, methods of research, statistics, and others. The Commissioner of Education may give examination in school law.

Name of certificate, by state, with fee. VIPGINIA	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Division Superin- tendent No fee	District superin- tendent, County or city superin- tendent.	Board of Edu- cation.	Three years of experi- ence as school principal or super- visor.	Continuous or as long as their name is on list of eligible.	Master's degree with fifteen semester hours in profession- al subjects. College training and experi- ence must have been completed within the previous ten year period.	
collegiate Professional Certificate To fee	High school princi- pal.	State Board of Educa- tion.		Ten years. Renewed on successful teaching. Read care- fully five books on the teacher reading course and pass exam- ination on	Baccalaure- ate degree and requir- ed courses in profes- sional subjects.	

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
VIRGINIA Collegiate Certificate	High school princi- pal	State Board of Educa- tion.			Baccalaure- ate degree and one session hour in education	
				of teaching and nine hours of profession- al educa- tion.		

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
VIRGINIA Supervision of Instruc- tion No fees	Super- vision in high school or grades.	State Board of Edu- cation	Three years of experi- ence in subjects or grades to be super- vised.	Renewed as above.	Baccalaure- ate degree and requir- ed courses in profes- sional subjects.	

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
WASHINGTON Superin- tendent's Credentials. Fee \$1.00	Superin- tendent or prin- cipal of high school	Depart- ment of Educa- tion or Washing- ton State	Four years with two years in high school and elemen- tary school and two years as principal. Twenty-four quarter hours of profession- al or twelve hours of adminis- tration and supervision may be sub- stituted for elemen- tary or high school experience.	successful experience and nine quarter hours of credit.	ate degree	 When taken in lieu of experience, specific professional courses: Two courses, each of not less than two and one-half, nor more than five, quarter hours of credit shall be taken from the list. A. The remaining credits may be taken from either list. Elementary courses (in lieu of experience). List A: (1) Elementary curriculum. (2) Reading in elementary school. (3) The elementary school principal, or elementary organization and administration. List B: (1) Supervision in the elementary school. (2) Principles of elementary education. (3) Problems in modern methods. (4) Public school finance. (5) Personnel procedures. (6) Mental hygiene. (7) Educational sociology, or social aspects of education. Secondary courses: (in lieu of experience). List A: (1) High school organization and administration.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Freparation	Specific professional courses
principal's	Princi- pal of high school.	State College Institu- tion or State Depart- ment of Educa- tion or a State College	Two years of second- ary school experience.	Six years. Renewable on two years expe- rience and nine quar- ter hours of credit.	Baccalaure- ate degree with a year	 (2) Administration of guidance in the secondary school. (3) Supervision and improvement of instruction. List B: (When taken in lieu of experience. (1) Directed learning. (2) Curriculum making. (3) Educational research. (4) Mental hygiene, educational sociology or social aspects of education. Twelve quarter hours of work in professional courses relating to secondary organization, supervision, and administration.

Name of certificate by state, with fee. WASHINGTON	Posi- , tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Junior high school principal's certificate \$1.00	high school		common	on two year		Two courses, each not less than two and one-half nor more than five quarter hours, shall be taken from list A, the remaining credits from either list. List A: Junior high school organization, and administration, or the junior high school principal; The junior high school curriculum; or Supervision of instruc- tion, guidance. List B: Adolescent psychology; or modern methods of adolescence guidance; or personnel procedures; Supervision in the junior high school; Principles of elementary education; Problems in modern methods; Fublic school finance; Extra-curricular activities; Remedial reading; Educational sociology; or soci- al aspects of education; mental hygiene Elementary Statistics; Directed Learning.

Name of certificate, by state, with fee. WASHINGTON	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary school principal's credential. \$1.00	Elemen- tary princi- pal of elemen- tary grades employ- ing six or more teachers	State Depart- ment of Educa- tion or a State College	Two years of teach- ing experi- ence in elementary or junior high school	Three years Renewable on comple- tion of fifteen quarter hours of credit.	Three years of college and twelve hours in education.	Twelve quarter hours in courses re- lating to elementary organization, supervision, and administration.
Standard elementary principal's credential	Elemen- tary princi- pal.	State Depart- ment of Educa- tion or a Wash- ington State college.	Two years of teaching in elemen- tary or junior high school.	on two years of	Five years of college.	Twelve quarter hours in courses re- lating to elementary organization, supervision, and administration.

Name of certificate, by state, with fee. WEST VIRGINI	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
County Superinten- dent Certi- ficate. Required after July1, 1941. Fee \$1.00	County	State Board of Educa- tion	Five years experience, three of which must be adminis- trative.	Master's degree. Superinten-	ate degree. Master's degree with twenty se- mester hours of graduate work in education.	 Required courses: (must have from four to eight hours credit in each with a total of sixteen hours. 1. General school administration. 2. Administration and supervision of secondary school A minimum of four hours. Elective courses: 1. Tests and measurements. 2. Statistical methods in education. 3. Curriculum studies. 4. Problems of personnel administration. 5. Advanced administration of school business. 6. Legal aspect of school administration
Recommend County Superinten- dent Certi- ficate. Fee \$1.00	County Superin- tendent	State Board of Educa- tion	Five years experience in West Virginia	Five years. Renewable on six hours of work and three years experience.	ate degree and a valid teaching certificate	Twelve semester hours in administration and supervision approved by State Board of Education.

Name of certificate, by state, with fee. WEST VIRGINI	NO.	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Assistant County Superin- tendent	Assis- tant county	Educa- tion	as a public school	Three years. Renewable on six years of accred- ited work and three years of experience.		
Certificate	ligh school princi 7 pal.	State Board of Educa- tion	ful teach-		Master's degree. Fourteen semester hours of graduate work in education.	 Required courses. (Four semester hours of each required course). 1. High school administration. 2. Supervision of high school instruction. Electives 1. Psychology of adolescence or psychology of high school subjects. 2. History of education. 3. Testing program for high schools. 4. High school pupil guidance. 5. Statistical methods in education. 6. Extra-curricular and co-curricular activities for secondary schools. 7. Students teaching in secondary schools. 8. Survey and special studies in high school problems. 9. High school curricular.

Name of certificate, by state, with fee WEST VIRGINI		Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses.
		2				 Practice in supervision of high school instruction. Philosophy of education.
Recommend high school principal certificate Fae \$1.00	High school princi- pal.	State Board of Edu- cation	Two years experience or admin- istrative work in high school	three years	ate degree and nine semester hours grad- uate work	Nine semester hours of graduate credit in administration and supervision.

Name of certificate, by state, with fee WEST VIRGINI	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Elementary school principal's certificate Fee \$1.00	Elemen- tary school princi- pal	State Board of Edu- cation	ence in elementary schools and	work on three years of educa- tional ex- perience.	degree and fourteen hours in graduate	 Fourteen semester hours. Required courses: Elementary school administration. Supervision of elementary school instruction. Electives: Psychology of elementary education or psychology of elementary school child. History of education. Testing program for elementary school child. Elementary school curricula. Practice in supervision of elementary school instruction. Statistical methods in education. Extra-curricular and co-curricular activities for elementary school. Surveys in special studies in elementary education. Student teaching in elementary school.

Name of certificate, by state, with fee. WYOMING	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
Advanced Administra- tive Certi- ficate Fee \$2.00	Superin- tendent or prin- cipal- ship, high school and grades.	State Depart- ment of Educa- tion.	Three years of adminis- trative experience.	Life	Master's degree	Eighteen hours of credit from following: Educational sociology, school finance, educational psychology, surveys, elementary school problems, junior high school problems, research, statistical methods, educational measurements, methods of teaching in elementary schools, methods of teaching in high school, supervision of instruc- tion, curriculum construction, voca- tional guidance, research.
Administra- tive Certi- ficate. Fee \$2.00	Superin- tendent, high school princi- pal, or grade princi- pal.		One year of teach- ing expe- rience.	Three years Renewed for life on presen- tation of nine quar- ter hours and three years of successful administra- tive expe- rience.	ate degree.	Thirty quarter hours in education including: Required: Educational psychology, methods of teaching in high school, supervised teaching. Electives: Educational sociology, school finance; surveys; elementary school problems; junior high school problems, high school problems, research, statistical methods, educational measurements, methods of teaching in the elementary school, supervision of instruction, curriculum construction, vocational guidance, research.

Name of certificate, by state, with fee.	Posi- tion	Certifi- cating agency	Experience Required	Duration and Renewal	Preparation	Specific professional courses
WYOMING Life Elemen- tary Admin- istrative Certificate	Elemen- tary school princi- pal.	State Depart- ment of Educa- tion	Three years of adminis- trative ex- perience.	Life	Baccalaure- ate degree.	Specific courses required for initial certificate.
Elementary Administra- tive Certi- ficate. Fee \$2.00	Elemen- tary princi- pal.	State Depart- ment of Educa- tion.	One year of teach- ing expe- rience.	Three years May be re- newed twice on presen- tation of nine quar- ter hours of college work.	diploma of	 Educational measurements. Educational psychology. Supervised teaching. Methods in elementary school subjects. Twenty-one hours of education electives.
First class Rural Ad- ministrative Certificate Fee \$2.00		State Depart- ment of Educa- tion.	None	As long as county superin- tendent of schools.	Ninety-six hours. Two year diploma of ninety-six quarter hours.	 Educational measurements. Educational psychology. Supervised teaching. Methods in elementary school subjects. Nine hours of rural education. Electives in fifteen quarter hours.

Betty Slocombe, Typist