

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

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STATE LAWS
AND REGULATIONS
GOVERNING
TEACHERS' CERTIFICATES

BY

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LETTER OF TRANSMITTAL

DEPARTMENT OF THE INTERIOR,
BUREAU OF EDUCATION,
Washington, D. C., November 1, 1927.

SIR: State laws and regulations governing teachers' certificates are recognized as a means of promoting higher standards of qualifications of the teaching corps. Information concerning progress which the different States are making in improving such laws and regulations is of interest and value as an incentive to progressive measures facilitating healthy exchange of teachers among States and from one type of position to another, and promoting desirable unity of standards.

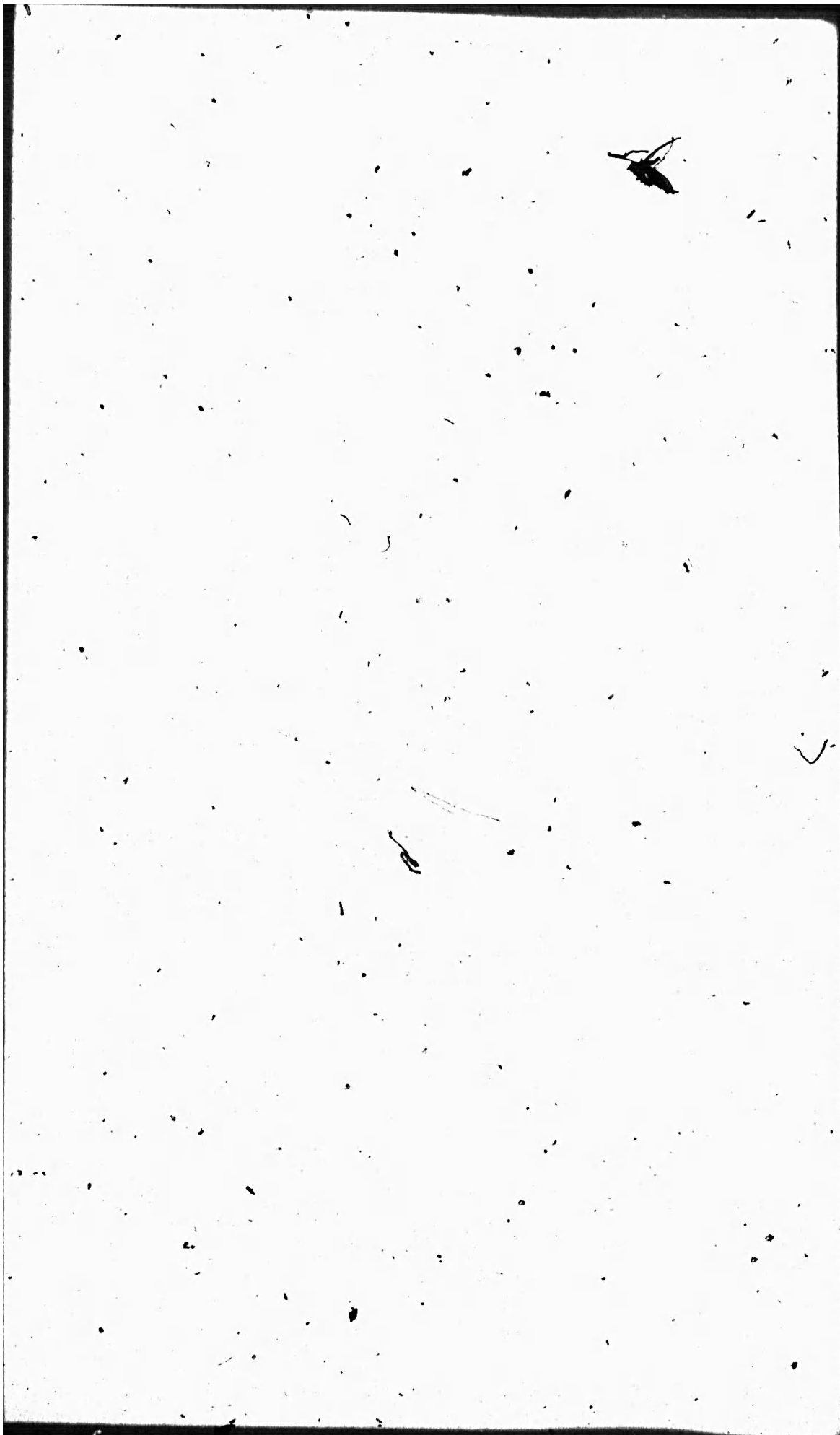
During the seven years which have elapsed since a study of this character was published by the Bureau of Education there has been unusual progress in increasing the amount of professional preparation required for all certificates and a constantly increasing demand for professional preparation as a basis for granting any grade of certificate, thus displacing the long-accepted examination as a measure of ability to teach and govern a school.

The accompanying manuscript sets forth under uniform headings the most important facts relating to teachers' certificates in all of the 48 States, presents summary tables of selected items, and points out certain comparisons and tendencies.

I recommend its publication as a bulletin of the Bureau of Education.

JOHN J. TIGERT,
Commissioner.

The SECRETARY OF THE INTERIOR.



State Laws and Regulations Governing Teachers' Certificates

Introductory Statement

Progress in raising educational standards in the United States has been influenced by progressive legislation governing administrative practice. During the past six years following the post war period, the shortage in supply of teachers which had characterized the preceding years has been overcome. Indeed, it threatened to become almost a surplus in some localities. During these years there has been unusual and satisfactory progress in raising the standards of qualifications demanded of prospective teachers, supervisors, and administrators through laws and regulations set up in each of the States for granting certificates.

The situation was favorable in many respects. During the war and immediately following it there was a serious exodus from the teaching profession into the industries, Government service, the professions, business, into all types of positions formerly filled by men who had gone into the service of their country. In order to keep the schools open it became necessary to employ undertrained persons to teach, and to pay increased salaries in order to obtain them. In the meantime, public attention was focused on the teaching situation. That salaries paid teachers were lower than those paid in other occupations, that untrained persons in large numbers were employed in the schools of the country, and that inferiority in the quality of the instruction given, with other evils, resulted from this situation became better and more widely understood than ever before.

With postwar adjustments the normal supply of teachers was again available. The unusual need in business and the industries ceased. Former teachers were anxious to return to their schoolrooms; young persons of ability and training were attracted to teaching because of the increased salaries and generally improved conditions. It was generally recognized that while teachers' salaries were materially increased as a result of the war situation, scholarship and personality qualifications had deteriorated. These more or less general and economic factors were augmented by the growth and extension of a scientific and professional attitude toward education and by universal progress in making available opportunities for professional preparation for teaching. It was a strategic time to set up higher standards than

had prevailed. An effective method for raising standards and one of general application was recognized as being through State laws and regulations governing the issuance of teaching certificates.

The past six years have, therefore, been unusually fruitful in efforts for and results of raising standards for teacher certification through State laws and regulations. There is augmented interest and no little satisfaction in the accomplishments which have been made on the part of those concerned with the general improvement of educational conditions through that most practicable of means—raising standards in scholarship and general efficiency of the teaching staff.

This study was undertaken to present the situation concerned with certification as it now is in the 48 States; to point out certain aspects in which progress has been noteworthy, and to indicate tendencies in this progress for future guidance. Previous studies made and published by the Bureau of Education furnish a basis for certain comparisons shown in tables and summaries which are believed to throw some light on present conditions.

A brief historical sketch of the development of State certification will be found in Bureau of Education Bulletin No. 22, 1921, which the student may wish to consult as a background for a better understanding of the present study. It shows that, while teacher certification is now generally considered a State responsibility, it was originally conceded to be a local responsibility in nearly all States. A few States, like Arizona, established State centralization of certificating powers with territorial organization. Others have recently reached this period of development after unsatisfactory experience with more localized and less efficient systems. In general, the development has been about as follows: Beginning with local district or township inspectors or examiners, the certificating power passed into the hands of county superintendents. As State departments of education were definitely established and assumed importance and prestige, more and more educational authority was granted them. Higher efficiency and more uniform requirements were secured under the new conditions by including among the legal duties of the State department that of granting certificates of State-wide validity and that of influencing or controlling the whole matter of certificating teachers. The continuous tendency toward centralizing the power of certification in the State educational organization from 1898 to 1926 is shown in Table 2 which summarizes information in this subject collected for this and previous studies made in the Bureau of Education.

Scholarship requirements have undergone an evolution also. From exceedingly indefinite requirements each State passed first to the stage in which language, writing, and arithmetic were required. Grammar, geography, physiology, United States history, and finally

theory and practice of teaching were added as time passed. From the establishment of the first normal school in 1839, professional preparation for teaching became more and more common. Demands were increasing that certificates without examination be given to graduates of professional schools. In some States, Pennsylvania, for example, certificates were granted to normal graduates even before the power of certification was given to the State board or the State superintendent. By 1873 the discussion of such a certificate thought of as a "professional license" had become quite general, and a number of States recognized the demand in certification laws or in practice. The inclusion of the theory and practice of teaching as one of the subjects for examination, initiated by Pennsylvania, became a custom in many States, and gradually other professional studies were added. By 1897, 28 States recognized graduation from normal schools and universities as evidence of qualification for certification. By 1921 all States but one issued one or more certificates on this basis, and at the present time all States follow the practice.

General Facts Concerning the Form and Purposes of the Study

In this study there is presented information concerning the laws and regulations which govern the issue of teachers' certificates in the United States in so far as they are regulated by State legislation or State administrative departments. Licenses to teach issued by city boards in accordance with regulations prescribed by them are not included in this study; all other licenses to teach in the public schools of the United States are. Diplomas or certified statements of educational institutions which have the force of licenses to teach and such city certificates as are issued according to regulations set forth in the acts of State legislatures concerning other certificates or in rules of State boards of education are included. It is not considered within the scope of this study to analyze the laws relating to city certificates or to set forth the regulations prescribed by city boards of education. Nor is it possible to analyze the regulations governing courses leading to preparation for teaching given by the various institutions or approved by certificating boards or the methods pursued in examining teachers for certification in the different States. The former are given when prescribed by hours and subjects in the law or in regulations of the State boards or education departments as prepared for distribution. In other cases they are referred to as institutions or courses approved by the State department. Examinations are described by subjects and grades usually, or so as to conform with the methods used in the laws or regulations.

The method used to present principal regulations and summary tables follows, in part, that used by the Bureau of Education in pre-

vious studies, the last one made in Bulletin No. 22, 1921. This course is followed in order to facilitate comparison by persons interested in the evolution of legal certification in the United States as well as to present the present status of certification. Slight changes made in the form and classification used in the State tables are made to conform to changing regulations, notably the change due to the tendency to discontinue or subordinate in importance examination as a basis for the issue of certificates. The fundamental purposes of the study are:

(1) To furnish information concerning legal provisions governing the issuance of certificates to teach in all the States.

(2) To furnish data for comparison among States and facilitate recognition of certificates in cases in which similar or equivalent qualifications are demanded.

(3) To point out trends in progressive legislation concerning teachers' certificates and promote standardization for the United States.

(4) To facilitate study and comparison of the standards set up by the several States.

The most important facts relating to teachers' certificates are contained in statements given on pages 42-260. These have been examined and corrected by the State departments of education. They are corrected to include changes in regulations or legislation up to and including those furnished for 1926 by State departments of education, but not later. The terms used are those given in the law or in the regulations of the State boards of education so far as possible. Licenses, diplomas, permits, and certificates are used in different States. When general reference is made, all are usually referred to as "certificates."

To avoid repetition, the following facts are assumed as universally accepted. Every teacher must be of good moral character. Experience, when required, is assumed to be successful experience. The nature and effects of alcoholic stimulants and narcotics are included in the study of physiology and hygiene. A standard high school is one requiring four years of work beyond the elementary school. A standard normal school requires high-school graduation for entrance and gives two years of work of college grade. A standard college is one which maintains a four-year course and requires the completion of four years of high school for entrance. Approved schools are those which meet requirements of State boards or State departments of education. In most cases the certificates are arranged according to duration, though there are sometimes exceptions to this. State certificates precede county certificates, which precede local certificates. Supervision and administration certificates precede high-school certificates, and high-school certificates precede those for

elementary schools and kindergartens. Special and temporary certificates usually follow all others.

Agencies Which Issue Certificates

Teaching certificates are issued by State, county, and local (town, district, or city) authorities. In this study city certificates are not included except when there are direct provisions in the State law or State regulations which govern their issue, and their consideration is not easily separated from that of certificates outside of cities. Regulations governing city certificates are in most cases made by the local boards, and since all can not be included, all are omitted. Temporary and emergency certificates and permits are also omitted from the summaries and summary tables. Considering then the State, county, and township or district certificates (outside of cities), there are the following systems of administrative organization:

1. *State systems*, in which all certificates are issued by State authorities and the State retains control over the whole matter of teacher certification.
2. *State-controlled systems*, in which State and county authorities may issue certificates, but the authority governing the issue (including giving questions and examining papers) is retained by the State officials. County authorities merely issue certificates.
3. *Semi-State systems*, in which the State exercises some but not complete control. The State department makes the regulations and gives the questions for examination, but local authorities examine the papers and issue certificates.
4. *State-county systems*, in which both State and county authorities issue some certificates and govern all or important regulations, formulating questions, for example, under which they are granted.
5. *State-local systems*, as in Massachusetts, in which full power of certification is given to the township school committees. The State department issues certificates limited in number and type.

An important consideration regarding the issuing of certificates is the assignment of the authority to grant them and to define the conditions under which they are granted. The two methods are:

1. Statutory provision specifying the number of certificates, the qualifications demanded for each, the authority empowered to grant them, term, validity, etc.
2. Assignment by statute of authority to formulate rules and regulations for certification to State officers without making specific provisions for details in the law itself. Generally the authority to do this is given to the State board of education or the State department. City boards are granted this liberty in nearly all States either directly or indirectly. Recent legislative acts are formulated to give wider

- discretion to State certifying authorities in making regulations for the interpretation of certification laws. They are thereby enabled to exercise considerable freedom and can make changes in the regulations from time to time in harmony with changing ideals and improved conditions.

Number, Name, and Classification of Certificates

Each State has elected the number of and terms by which to designate the certificates issued. Some States issue a large number of different kinds of certificates, others only a few. There is no homogeneity among the States, either in the names used or in their significance; nor are any principles followed which control the naming of certificates. Acquaintance with the names and provisions of certificates in one State is of little assistance in interpreting those of other States. A first-grade certificate in one State may be the equivalent of a college diploma or life license in another so far as qualifications demanded for or validity of the certificate granted is concerned. This lack of uniform nomenclature for all States or the adoption of governing principles controlling the naming of certificates accounts for some of the difficulty in securing a more general and a fairer system of exchange or recognition of certificates among States.

Designations of certificates are influenced by or dependent upon:

1. Extent of territory covered; as State certificate, county certificate, local certificate.
2. The kind of school in which certificate is valid; as elementary, high school, kindergarten, primary.
3. Subjects or field of work for which issued; as special certificate in home economics, in music, in administration, etc.
4. Time for which valid; as life, 36 months, permanent, provisional.
5. Institution in which credentials are earned; as college diploma, college graduate certificate, normal school diploma, etc.
6. A combination of two or more of the above.

There are a variety of terms used throughout the country. "Certificate" is the most common; "license," "diploma," and "permit" are others, the latter being used in the same sense as temporary or emergency certificate or license. Standard and nonstandard, limited and unlimited certificates are terms also used. The latter may refer to type of schools in which certificate is valid. Some States use both certificate and license, referring by these terms to a different type of certificate. New Hampshire gives "service" certificates. "Permanent" and "provisional" or "probationary" often refer to certificates which are alike in the qualifications exacted and the kind of school and territory in which valid, but different in duration. First,

second, and third grade certificates usually represent varying grades of qualifications and experience exacted, but belong to the same class as to kind of schools and territory in which they are valid.

Professional, State, professional normal, college diploma, and other designations are used for certificates representing varying degrees of scholarship peculiar to the State in which they are issued but representing no widespread uniformity of practice.

Certificates are classified in various ways in the different States. The most common forms of classification are as follows: (1) According to the class of schools or grade of work for which they are issued and in which they are valid. (2) According to the degree of scholarship which they express, as determined by grades made and number of subjects included in an examination; or by the number of years' credits, or hours of academic or professional training indicated on the credentials presented. (3) Combination of scholarship and class of schools or work; such as temporary and permanent certificates for high, elementary, and primary schools, for special subjects and for supervision, or first and second grade certificate for each. Successful experience is an important factor in the requirements for the higher grades of certificates in most States.

Suspension and Revocation of Certificates

Table 3 presents the most essential provisions of the laws of different States concerning the suspension and revocation of certificates. The grounds upon which this action is taken are similar in all States, and the right of appeal is generally given as protection to the teacher against injustice. The officers empowered to revoke certificates are usually those who issue them, and appeals are taken to superior boards or officers.

Scholarship Requirements for Teaching Certificates

The scholarship requirements set forth in the provisions under which certificates are granted are measured in terms of graduation from, or courses taken or credits earned in, institutions of secondary or higher grade; by means of examinations in prescribed subjects and possession of other and lower-grade certificates. Certificates granted on credentials are usually based on (1) graduation from standard colleges or universities and prescribed amount of postgraduate work; (2) graduation from colleges or universities with or without the inclusion of professional courses; (3) graduation from two-year courses of higher grade given in colleges and normal schools; (4) completion of prescribed courses or prescribed credits in higher institutions; (5) graduation from training courses conducted in connection with secondary schools included in or in addition to the

regular four-year secondary course. Certificates issued on examination may be issued in addition to prescribed academic and professional credits, or examination may be the sole basis of issue. When certificates are issued on the basis of possession of a prior certificate of lower grade the requirement is usually supplemented by prescribed professional courses of one type or another or by examination in prescribed subjects. Applicants are considered on individual merits as well as according to stated regulations in some States, and State authorities prescribe and judge "equivalency" requirements in issuing many types of certificates.

The value of a certificate is measured best by the amount of scholarship and successful experience to which it testifies. The extent of validity, duration, and other provisions are relatively minor considerations to employing boards and superintendents to whom the possession of a certificate should afford a basis for estimating the applicant's ability to teach and govern a school. To the recognition of this fact is due the encouraging tendency toward setting up increasingly higher scholarship prerequisites for the lowest grade certificates issued to initiates. This tendency is important not only to employing boards but from the standpoint of the profession. So long as it is easy to enter the teaching profession, it is difficult to build up high professional standards of requirement. The tendency to require continuously higher scholarship prerequisites is accompanied by a tendency to require for new forms of certificates higher requirements than are necessary for the older forms. Various types of special certificates testify to this situation.

The scholarship requirements as given in the tables have serious limitations from the standpoint of evaluating or comparing requirements among States. Courses are measured by the length of time they are pursued, examinations by the subjects given and the grades required. It is apparent that all courses of the same length are not of equal value, nor are all examinations in the same subjects, measured by the attainment of the same grades, of equal value. However, the scope of this study does not permit an investigation of the quality of the courses offered in institutions, nor of the kind of examinations given. It is assumed that entrance requirements to all higher institutions recognized for certification include graduation from a four-year high school, although it is possible that some institutions so recognized by State laws or regulations do not exact this entrance requirement. Regulations generally refer to accredited courses or institutions as "approved" or "standard." Considerable advance has been made in the direction of standardizing entrance requirements to higher institutions since the study of certification made in the Bureau of Education in 1921. At that time a good deal of difficulty was found in discriminating among institutions

which required high-school graduation for entrance and those which accepted students in the regular courses who had not completed a full secondary course. Examination of catalogues of teacher-preparing institutions, together with the study of certification regulations, is convincing evidence that few, if any, institutions with less than the standard entrance requirements are now included among those recognized by State departments of education for certificating teachers.

Progress has been made also in the standardization of normal classes or teacher-training courses offered in connection with secondary schools. Certificates issued to applicants trained in such schools or classes are either based on "postgraduate" courses after completion of high school or on completion of a full four-year secondary course including professional studies.

Certification by examination only is the oldest method and persists still as a means of securing not only low-grade but several high-grade certificates in a number of States. It is, however, being used less each succeeding year, as the importance of professional training is recognized and as the teacher-preparing and other higher institutions are more and more able to provide adequately for a full quota of teachers. Moreover, examinations are becoming cumbersome. They often include a wide range of subjects embracing a full program of high-school, college, and professional subjects, as well as the traditional elementary subjects. Such a program discourages applicants in large numbers. While the examination method of issuing certificates will probably continue for many years, indications are that it will eventually be considered practicable only as an occasional substitute for systematically earned scholarship requirements and will be given less and less frequently, or reserved for use only in exceptional cases.

It is also becoming more difficult to continue teaching indefinitely without securing specified professional and academic preparation. States which require prerequisites and those which do not, have a tendency to require in addition to experience, certain prescribed professional training received through summer schools or extension courses before granting renewals.

Minimum Prerequisites for Certificates

The general prerequisites for certificates of all kinds and grades are given in Table 9. Beside these a number of States have set up certain scholarship prerequisites operative in the issue of all certificates or, more commonly, in the issue of certificates of the lowest grade to inexperienced applicants. These are discussed under *Tendencies in Certification*, pages 12 to 16, and summarized in Table 1.

In any interpretation of tables and summaries concerned with scholarship prerequisites for the lowest grade of certificate issued to inexperienced teachers, it should be remembered that they are based on provisions found in the State laws and regulations and not on a study of practice within States. Terminology differs among States. Practice does not always conform to the letter of the law or regulation.

Emergency, temporary, and provisional certificates are not considered in Tables 1 and 2 summarizing facts concerning scholarship prerequisites and administrative organization for the issue of certificates. They are interpreted to be what their names imply and to be issued only when necessary because of shortage of regularly certificated teachers. It is, of course, possible that regulations are interpreted rigidly in one State and liberally in another and that certificates designated as temporary or provisional are in practice no more temporary in nature than certificates which because of their names are classified among regular certificates in other States. In making the summary, any certificate not called temporary, emergency, or provisional, and which is renewable without the attainment of stated academic or professional credits, is considered a regular certificate.

The practice of enacting laws increasing the minimum scholarship requirement exacted annually over a period of years is of increasing importance in teacher certification. Apparently, States have found this method of raising requirements very successful, and no difficulty has been encountered because of shortness of teacher supply as qualifications are raised. Nearly all the States which have made significant changes in their laws since 1919 have availed themselves of one of the following means: (a) Fixing specific minima effective on stated dates in the future, requirements increasing annually; (b) dropping low-grade certificates one by one, dates at which each is eliminated announced in advance; (c) setting up a stated minimum prerequisite for all certificates effective at a fixed date, usually five or more years in advance of the date on which the law is enacted.

Recognition of Diplomas and Certificates Among States

A digest of the laws and regulations bearing upon the recognition of diplomas and certificates issued in other States is given on pages 33 to 37. There is an apparent desire on the part of States to recognize certificates issued in other States, provided they represent qualifications equivalent to those demanded in the State in which recognition is sought. Evaluation of requirements as to equivalency is, however, difficult, especially with certificates issued on examination, and State authorities try to protect themselves in various

ways from over liberality in validation. A few States recognize only State or life certificates from other States. Twenty States fail to authorize recognition of certificates from other States, but they issue certificates on evidence that the applicant graduated from or pursued courses in institutions in other States equivalent to those required for certificates in the State in which presented for indorsement. Pennsylvania recognizes out-of-State certificates as temporary certificates only. Minnesota recognizes only life certificates from other States. Nevada recognizes State life certificates from other States and graduation from higher institutions located in other States. Other States which recognize for certification graduation or prescribed credits from recognized institutions in other States are Connecticut, Florida, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Oregon, Rhode Island, South Carolina, Utah, West Virginia, Wisconsin, Wyoming.

A reasonably typical provision found in laws and regulations concerning recognition of certificates from other States is the following from Tennessee:

The State commissioner of education may make reciprocal agreement with the State superintendents of other States whereby holders of certificates in other States may be issued certificates in Tennessee, provided minimum requirements in such other States are not below requirements in Tennessee.

Washington makes the following provision:

In honoring diplomas and certificates from institutions and State departments outside of the State on the Washington accredited list in the future, the State board declines to accredit paper from States where corresponding paper from the State of Washington is not honored.

Trends in Certification

Certification as a means of systematically and definitely raising standards of teachers and teaching is growing in recognition. A study of certification made in 1921¹ showed that a beginning had been made in this direction, in the establishment of academic and professional prerequisites for the lowest-grade certificates granted; in the apparent tendency to centralize certificating authority in State departments of education; to work away from the examination as the sole method of judging scholarship qualifications for teaching certificates, and in the tendency to exact a degree of specialization, confined, however, largely to certificates for teaching such special subjects as music, art, agriculture, home economics, and the like. An examination of the tables in this bulletin shows that these tendencies are still evident and are far more widespread than when the pre-

¹ U. S. Bu. of Educ. Bul., 1921, No. 21.

vious study was made; that prerequisites are of higher standard and are established in a larger and constantly increasing number of States; that examination as a method of certifying teachers is distinctly on the wane; and that specialization is extending beyond the "newer" subjects to include grade specialization (primary, grammar grade, etc.), specialization in regular academic high-school subjects, type of work and school specialization, and the like.

Scholarship Prerequisites for Lowest-Grade Certificates Issued to Beginning Teachers

In 1921 a beginning had been made toward setting up minimum requirements in academic or professional qualifications or both for the lowest grade of certificate issued to inexperienced applicants in several States. The minima established varied, ranging from completion of one to four years of high school or from six weeks to one year of professional training, either included in or in addition to graduation from a regular four-year high school. The highest scholarship prerequisite set up by law or regulation at that time was one year of professional training beyond high school. Enforcement of this regulation, however, was later reported impossible, owing to the scarcity of teachers following the war period. One-half year of professional training of higher grade was apparently the highest prerequisite actually demanded in practice. In four States a minimum scholarship prerequisite of high-school graduation and some professional training in addition to high-school graduation, that is, of higher grade, had been established prior to 1921. In several other States high-school graduation or professional training or both—the latter not necessarily of higher grade—was established as prerequisite to the lowest grade certificate to inexperienced applicants.

A beginning had been made also in the adoption of the principle of gradually increasing the amount of academic or professional training, or both, to be required year by year, setting a date in the future at which a certain agreed-upon goal was to be reached, and results are so satisfactory that practically all States planning to raise certification standards now use some modification of it. This plan apparently results, as was hoped and intended, in satisfactorily raising standards and at the same time avoiding a teacher shortage or undue hardship to any concerned. Through it ample warning is given and ample time to all those interested, whether prospective teachers, teacher-preparing institutions, or employing officials, to prepare gradually as requirements increase.

Examination of minimum prerequisites for the lowest grade of certificate granted without teaching experience, as set forth in the tables in this study, shows that there has been considerable progress in raising such standards since 1921, when a similar study was made. In July, 1926, Utah effected establishment of a minimum of two-

years academic and professional training beyond high school, operative for all licenses issued after that date. Before the close of 1927, Pennsylvania, Connecticut, and Washington will, if laws enacted are enforced, reach the same standard, making a total of four States which have reached a minimum requirement of two years' academic and professional training beyond high school as prerequisite to the lowest grade certificate granted to inexperienced teachers. Colorado and Delaware have by legislation enacted set up the same standard to be reached in 1931 and 1935, respectively. Certain other States are apparently moving toward the same standard without having set a particular date for its achievement.

There is apparently a closer coordination between certification regulations and policies and enlargement and improvement of facilities of teacher-preparing institutions than in 1921, although there is yet much to be done in the matter of satisfactory coordination. New York and Virginia offer good examples of coordinated effort to raise standards for teaching certificates and at the same time improve facilities and raise standards in teacher-preparing institutions. In these States parallel programs are facilitated by the fact that certifying authority and management of teacher-training institutions are centralized. Wisconsin, Ohio, Michigan, Minnesota, and Wyoming are other States in which standards have been raised appreciably through coordinating certification requirements and courses in teacher-preparing institutions of secondary and higher grade.

Table 1 is a summary showing the situation concerned with scholarship prerequisites for certificates of the lowest grade issued to inexperienced teachers in 1921 and 1926. States are classified according to types of established prerequisites, or lack of them, into five groups. In the first group are Connecticut, Pennsylvania, Utah, and Washington, in which the minimum requirement for the lowest-grade certificate issued to inexperienced teachers is graduation from a standard normal school, or equivalent training of two years beyond high-school graduation.

In the second group are the States which have established the next highest prerequisite, one year of professional training above high-school graduation or its approximate equivalent in prescribed credits from higher institutions of learning. The latter are variously expressed in semester hours, quarter hours, or years of work. Nine States are classified in this group. They are Arizona, Indiana, Michigan, New Hampshire, New York, Ohio, Oregon, Wisconsin, Vermont.

In the third group are 14 States in which the indicated prerequisite is high-school graduation and some professional training of higher grade. The States and the amount of training required in addition

to high-school graduation are: Colorado, one-fourth year, or 22½ quarter hours; Delaware, 6 weeks; Idaho, 9 weeks; Iowa, 12 weeks; Louisiana, 6 weeks; Maryland, 12 weeks; Montana, 24 hours; Nebraska, 24 hours in State teachers' college or normal school, or graduation from a normal training high school; Nevada, 10 semester units; New Jersey, 3 summer schools of 6 weeks each; North Carolina, 12 semester hours (applies to standard certificates); North Dakota, 12 weeks; Rhode Island, approved professional study in extension course or summer school; Virginia, one-third year, or 5 session hours. The prerequisite established by these States is similar to that reached by the four States having the highest prerequisite when the 1921 study was made. (It should be noted that in Nebraska there is an alternative to the stated prerequisite, and that in North Carolina "nonstandard certificates" still issued as an emergency measure are eliminated from consideration in making this classification. North Dakota still gives an "equivalent" examination.

There are two States in which graduation from a normal training high school, or other high school in which approved professional courses are offered, is the minimum prerequisite. They are South Dakota and Wyoming. Graduation from high school and 6 weeks' professional training of higher grade in South Dakota or one-half year of professional training in Wyoming are alternative prerequisites. If alternatives alone were considered, both of these States could be placed in the preceding group. The degree of difference is slight.

Four other States, California, Illinois, Maine, and Missouri, require as prerequisites high-school graduation. Professional training may or may not be included. For purposes of comparison with conditions set forth in the 1921 study, this and the preceding group are classified in Table 1 together as Group IV.

In the remaining 15 States no definite scholarship prerequisite has been established except that of completion of the ninth grade in Kentucky and Oklahoma. Certificates are issued to those attaining satisfactory grades in an examination in all these States, with the probable exception of Massachusetts. The States classified in this group in Table 1 and Figure 1 are Alabama, Arkansas, Florida, Georgia, Kansas, Kentucky,¹ Massachusetts, Minnesota, Mississippi, New Mexico, Oklahoma,² South Carolina, Tennessee, Texas, and West Virginia.

Massachusetts is included in this group because there are no prescribed prerequisites. Authoritative statements from that State are to the effect that relatively few teachers are employed who have not completed a standard normal-school course.

¹Completion of ninth grade.

In the study made in 1921 there were 30 States in which no scholarship prerequisites were established for the lowest grade of certificate issued to inexperienced teachers. The fact that there are but 15 States so classified in the present study, together with the fact pointed out later in this report that 12 States have practically abolished examination as a basis for issuing certificates, indicates that the examination method of certifying teachers is gradually being abandoned. The table also indicates that great progress has been made in the number of States establishing prerequisites and in the nature of the prerequisite requirements.

In interpreting classifications such as shown in Table 1 in this study the student interested should remember that certain limitations and exceptions are inevitable. The difference between actual practice and laws and regulations has been referred to previously. As indicated in the notes to the various tables, there are a few States on the borderline which perhaps are not properly classifiable in any of the groups used. North Carolina is an example. Standard certificates in that State are issued only to those who have completed prescribed courses beyond high-school graduation. Nonstandard certificates are issued to those who have not fulfilled standard requirements, but in limited numbers. Statements from the State department of education indicate that this practice is an emergency measure which will be abandoned as rapidly as standard teacher-training facilities are available. The situation in Massachusetts has already been explained. In California certificates are still issued on examination, and the examinations are wholly under the direction of the county boards of education as to formulation of questions, grading of papers, etc., the only prerequisite being high-school graduation. It is, however, authoritatively stated that a relatively small percentage of the certificates issued in California are issued on examination. The majority of certificates are issued on credentials for which $2\frac{1}{2}$ years beyond high-school graduation is the minimum requirement. Delaware is another State apparently in transition. High-school graduation and six weeks of professional training in addition are required for the lowest grade of certificate issued. However, an alternative examination is given under certain conditions and under regulations of the State board to which those who have not fulfilled the specified requirement may be admitted. Minnesota is included among the States in which no scholarship prerequisite is set up for the lowest grade of certificate. For certificates above this lowest-grade certificate (limited second-grade certificate) there is an established prerequisite of one year above high-school graduation. Since the second-grade limited certificate is issued for one year and is renewable after seven months' experience and the accomplishment of certain prescribed reading circle work without

fulfillment of prescribed scholarship, it seems necessary to include Minnesota in Group V. It is possible that some of the States included in the scholarship prerequisite group provide for alternative examinations but do not specifically state the alternative in published regulations.

TABLE 1.—*Scholarship prerequisites for certifying teachers without experience (temporary and emergency certificates not considered)*

Minimum scholarship prerequisites	Number of States in 1921	Number of States in 1926
I. High-school graduation and two years' training of higher grade.....	0	4
II. High-school graduation and professional training, one year of higher grade...	0	9
III. High-school graduation and some professional training, but less than one year.	4	14
IV. Four years secondary school (may or may not include professional courses) ¹ .	14	6
V. No definite scholarship requirement.....	20	15

¹ Includes North Carolina. (See page 15.)

² 1919 classification includes also professional training secured without high-school graduation.

³ Includes Massachusetts, Kentucky, and Oklahoma. (See page 14.)

Centralization of Certifying Authority

The movement toward centralizing certifying authority (certificates issued in cities or special districts not considered) in State officials, generally State departments of education, was well under way in 1921. That it has extended appreciably since then is shown in Table 2. In this table and the summaries preceding it the States are grouped according to the degree of State centralization in the administrative system established for the issue of certificates into five groups as follows: State systems (State issues all certificates); State controlled systems (State prescribes rules, gives questions, and examines papers; county authorities issue some certificates); semi-State systems (State makes regulations and gives questions; county authorities issue certificates and correct papers); State-county systems (both issue certificates; county retains full control over examination for one or more certificates); State-local systems. The same classification was used in the study made in 1921. (See p. 16, U. S. Bureau of Education Bulletin, 1921, No. 22.) The number of States in each group, at each of the several different dates for which data are available, are given in this table to facilitate comparison of conditions in respect to centralization over a period of years.

State institutions are considered with or as part of the official State education organization for the purposes of the classification used in the table. It is still common practice for State higher institutions to issue certificates or diplomas which have the force of certificates to teach even in those States in which the certifying authority is otherwise centralized in the State department of education.

While authorities in school administration are generally agreed that certification is a proper function of the State department of education, institutions to which the power of issuing certificates has been assigned for many years, often since the date of their establishment, are usually reluctant to abandon the advantage which accrues to them because of their authority to issue certificates. In some States diplomas from State institutions are per se certificates to teach. In others they are countersigned or approved by certain State certifying authorities, usually the chief State school officer.

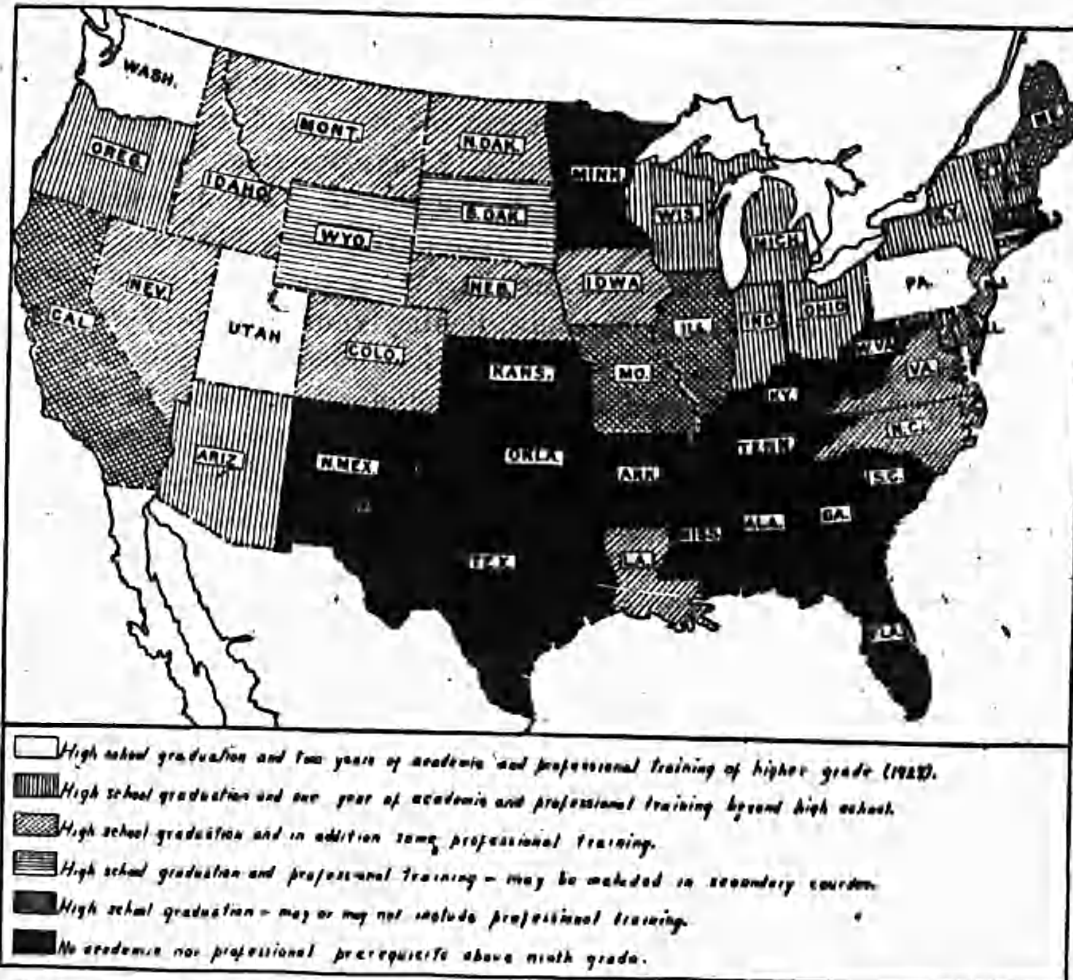


FIG. 1.—Academic or professional prerequisites for certificates of lowest grade issued to inexperienced applicants, excluding temporary, provisional, etc.

In Group 1, State systems, are included all States in which State authorities (usually State departments of education or State superintendent, sometimes including State institutions) both issue and control the issue of all types of teaching certificates. Local school authorities may exact of the teachers they employ requirements beyond those represented in the certificate held, but they have no power over certification except as specifically delegated or in emergencies. (See general exception of city systems, p. 3.). There are 36 States in this group, an increase of 10 since 1921. The States are

Alabama, Arizona, Connecticut, Delaware, Florida, Georgia, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, and Wyoming.

In Michigan the county board of education may issue certain certificates on credentials approved by the State. In New York training-class certificates are issued by district superintendents. State regulations govern, however, and no authority is delegated. In Florida and Georgia county officers conduct the examination, but they have no authority to direct or control or issue certificates.

Of the 36 States named in this group, 12 have practically eliminated examination as a method of issuing certificates, in favor of credentials from approved or accredited teacher-preparing institutions. These States are Arizona, Indiana, Louisiana, Maryland, Michigan, New Jersey, New York, North Carolina, Pennsylvania, Utah, Vermont, and Virginia.

Group 2, State controlled systems, includes the States in which county authorities continue to issue certain certificates but issue them only under full State regulation. The degree of difference between Group 1 and Group 2 is slight. Complete centralization, including the issue as well as the control of certificates, doubtless promotes economy of administration and standardization. The States in this group are Colorado, Idaho, Illinois, and Missouri. For all practical purposes the 40 States in Groups 1 and 2 may be considered as having centralized certification authority to the extent of giving full recognition to the State as the responsible agent in controlling this function.

In Group 3, semi-State systems, there are five States in which county authorities not only issue certain types of certificates but exercise some measure of control over standards for the certificates they issue in that they are responsible for the correction or grading of papers of applicants for certificates on examination. In these States the State authorities prepare questions and provide regulations under which examinations are given. However, the fact that county authorities grade papers makes it possible to establish as many standards as there are county examining boards. (See Bulletin No. 22, 1921, p. 14, for an account of an experiment discussing further this question.) The five States in this group are Arkansas, Kansas, Mississippi, Ohio, and Oklahoma.

In Group 4, State-county systems, are two States, California and Wisconsin. County authorities formulate questions, grade papers, and issue certificates, thus retaining full control over certain types

of certificates issued on examination. In both States there are, as previously explained, certain scholarship prerequisites set up under State regulations.

Group 5, State-local systems. Massachusetts is the only State in this group. Town school committees retain full authority over the certificating of teachers in their employ. The State also issues certificates, but their use is confined to union superintendents and teachers in State-aided high schools. Massachusetts is well supplied with teacher-preparing institutions, and there is apparently no scarcity of normal-school graduates to fill positions. The result is that, while scholarship prerequisites are not established, the majority of teachers employed are normal-school graduates.

A study of Table 2 and the foregoing summaries shows that centralization of the certificating function in State officials (including institutions) is practically accomplished in 40 States. While county (or local in Massachusetts) authorities still issue some certificates in a few States, the practice is gradually being abandoned and is even now definitely regulated by State officials in all but three States. In two States (California and Wisconsin) county authorities exercise full control over the issue of some (relatively few) certificates. In both, minimum scholarship prerequisites are set-up by regulation of the respective State departments of education limiting in a measure the control exercised by county officials. The Wisconsin scholarship prerequisite may be met by completion of courses in normal training schools, under county direction but under State supervision. On the whole, it appears that State standardization of certificates may be considered as an established policy in the United States.

TABLE 2.—Showing tendency toward centralization of certificating authority in State departments of education

Kind of system	Number of States ¹				
	1898	1903	1911	1921	1928
State systems (State issues all certificates):					
State-controlled systems (State prescribes rules, gives questions, and examines papers; county authorities issue some certificates)	3	5	15	26	36
Quasi-State systems (State makes regulations and gives questions; county authorities issue certificates and correct papers)	1	(²)	2	7	4
Quasi-county systems (both issue certificates; county retains full control over examination for one or more certificates)	17	(²)	18	10	5
State-local systems	18	(²)	7	3 2	2 1

¹ Temporary and emergency certificates and permits not included.

² No data.

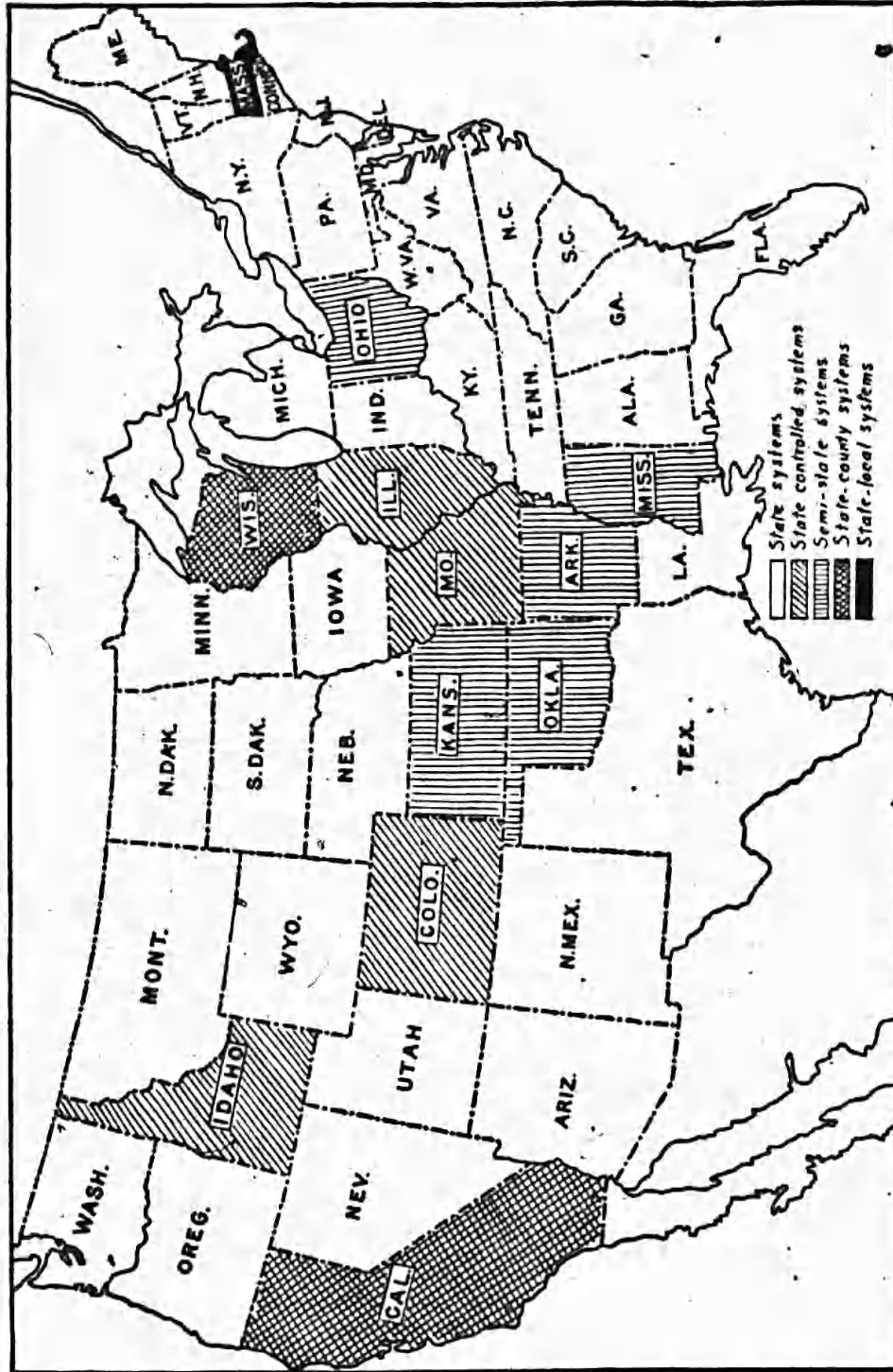


FIG. 2.—Administrative systems which issue teachers' certificates

Differentiation Among Certificates Issued for or Valid in Specialized Fields of Work

The practice of differentiating among certificates according to subjects or fields of work in which they authorize the holders to teach was well established at the time of the last preceding study of certification made in the Bureau of Education (Bulletin, 1921, No. 22). Not only has the practice extended to a greater number of States and to include a far wider range of subjects, but the principle of differentiation of certificates issued and corresponding specialization of training exacted has been extended to include fields of work, as administration, supervision, kindergarten-primary unit, classes for atypical children, adult education, classes for the blind, etc. A professorial certificate is issued in Rhode Island. School nurses and school librarians are now expected to hold special certificates in several States.

Some of the newer tendencies in specialization are illustrated in the following provisions from the State certification regulations of North Carolina: Differentiated principals' certificates are issued and required for high-school, grammar-grade, and primary-grade principalships, each kind requiring specialization in the field represented by the certificate. Elementary school-principals' certificates require the same professional credit required for grammar A or primary A teaching certificates and in addition specialized training in administration and supervision. To be properly certificateed, supervisors may be required to specialize in rural or urban supervision. The requirement for superintendents' certificates includes six semester hours of training within a five-year period preceding the date of issue. No "life" certificates are issued, but certificates are validated for life under prescribed conditions. Requirements for class A high-school, grammar-grade, or primary-grade certificates are equivalent so far as amount of academic and professional training are concerned, but specialization is demanded for each type.

Certificates for special subjects.—In 45 States "special" certificates are issued for teaching the subjects commonly known as "special" subjects. The practice of issuing special-subject certificates originated when the so-called "newer" subjects, in distinction from the traditional subjects, such as music, art, physical education, manual training, home economics, and the like, were introduced into the curriculum. It has grown in the subject field and to include schools and fields of work with the growing vogue for specialization within the teaching profession, with the enrichment of the curriculum, and with the growth of the newer types of organization, such as junior high school, work-study-play or platoon plan, departmentalization of the upper grades, etc. Special certificates are now issued for a variety of subjects and kinds of work. Among those more recently

included in the special-certificate class are certificates for teaching dental hygiene, atypical children, the blind, health and hygiene, Americanization and adult citizenship, illiterates, certificates for correction of speech defects; etc. Connecticut and Wisconsin issue special certificates for school library work; California, one in educational research and guidance.

The scholarship and other requirements vary widely among States and among subjects. There is a strong tendency to require some general college work and in addition special training in the particular field or subject for which the certificate is issued. Certificates for trades, shopwork, and agriculture commonly require experience in shopwork, experience as journeyman, or experience in practical agriculture, respectively, in addition to a stated amount of academic and professional scholarship and (for higher-grade certificates) teaching experience. In California teachers of adult citizenship are required to be registered voters.

Certificates for teaching kindergarten and primary grades.—Special certificates authorizing the holders to teach in the kindergarten, in primary, or in the kindergarten-primary grades of the elementary school are issued in 32 States. These certificates are designated as kindergarten, kindergarten-primary, primary, or special certificates valid in kindergarten or in kindergarten and primary grades. Included in the 32 States are Delaware, Nebraska, and Wyoming, in which the certificates are not designated by the name kindergarten certificates, but in which there is a special provision that certain elementary certificates are valid in the kindergarten and one or more of the elementary grades. Special kindergarten-primary courses, or special training for kindergarten and primary work, or examination in the kindergarten field, are required for these special certificates in all but three States. In 16 of the 32 States the certificates are issued to teach in kindergarten and primary grades, indicating an increasing tendency to recognize the kindergarten-primary unit. In each of seven States a certificate specifically designated kindergarten-primary certificate is issued. The tendency is toward exacting for such certificates two years of professional training beyond high-school graduation, including specialized work in the field for which the certificate is issued.

Special certificates for teaching in high schools.—All of the States either issue certificates designated as high or secondary school certificates, or they specify that certain certificates are valid in junior or senior high schools and required of teachers in such schools, even though the certificates are not named high-school certificates. A study of Table 6 shows that 32 States issue certificates designated as high-school certificates. While the tendency toward specialization as between elementary and secondary teaching is growing, and

there is less tendency than formerly to issue a blanket type of certificate good in both secondary and elementary schools, the idea that a certificate issued for high-school grades should be valid also to teach in elementary grades still apparently persists in a number of States. Consequently, there are more "high-school certificates" valid also in elementary schools than there are "elementary certificates" valid also in secondary grades.

The tendency to require specialized professional training for certificates to teach in elementary grades as well as for certificates to teach in secondary grades is, however, growing. One or more kinds of elementary certificates which require specialization in "elementary education" or in "the elementary school subjects" for teachers, principals, or supervisors are issued in Connecticut, Delaware, Indiana, Kentucky, North Carolina, and Utah.

Within the secondary field there is also growing a tendency toward specialization. Special certificates for teaching in junior high schools, usually designated as junior high school certificates or intermediate certificates, and specialized certificates for teaching academic subjects in high school which are good to teach the special subjects designated on the certificate only and which require special training or examination in the field of issue, are becoming increasingly recognized or demanded. California issues a certificate for junior-college grades. Junior high school certificates, or certificates good in grades 7 to 9, are issued in California and Connecticut. Illinois issues a certificate good in high school and seventh and eighth grades; Indiana, a certificate good in "high school and the seventh and eighth grades to teach the subjects indicated," also a junior high school certificate good in seventh and eighth grades. Louisiana issues both junior and senior high school certificates; Maine, a certificate to teach in approved junior high schools; Maryland, a certificate for junior high schools and high schools of second and third grades; Nevada, a certificate for junior high school grades which requires special training for teaching in the grades assigned; New Hampshire issues a certificate good in grades 7 to 12 and one for grades 7 to 11; New Mexico issues a junior high school certificate good in junior high schools and one, two, and three year high schools; Tennessee, a certificate valid in two-year high schools; Utah issues a certificate for grammar and junior high school grades; and West Virginia, a certificate good in junior and senior high schools.

Certificates for teaching certain academic subjects specified on the certificate and which require some type of special training, experience, or examination, generally that the applicant pursue a major during his college course in the subject of issuance, are issued in the following States: Alabama, California, Connecticut, Delaware, Indiana, Maryland, Massachusetts (State aided high schools), Montana,

Nebraska (certificates considered of this type require 12 semester hours "in each of two subjects usually taught in high school"), Pennsylvania, Ohio, Tennessee, Utah, and Virginia. Such certificates require in Utah 30 quarter hours in college work in the major subjects. In Florida and some other States certificates for selected groups of high-school subjects are issued, thus providing a reasonable degree of specialization which even small high schools can meet.

Beside the very evident tendency toward requiring specialization in stated academic subjects to be taught, courses in secondary education, in "high-school methods as prescribed in departments of education or teacher training institutions," and practice teaching in high-school subjects, or in high-school subjects taught, are required for certificates to teach in secondary grades in a number of States.

Certificates for administration and supervision.—Certificates for administration and for supervision, valid for city and county administration and supervision; certificates for principals in high and elementary schools are issued in 20 States. Besides these certificates issued especially for the field of work indicated, a number of States prescribe certain types of certificates not designated as administrative or supervisory which are valid for administration and supervision. Differentiation between the administrative and supervisory functions and between the functions and qualifications required of high-school and of elementary-school principals are noticeable recent tendencies. High-school principals' certificates usually require specialization in secondary education and in administration and supervision; elementary-school principals' certificates require specialization in the elementary-school subjects or in elementary education and in administration and supervision.

Scholarship requirements for supervisory and administrative certificates usually include completion of a four-year college course, including certain prescribed subjects. In a few States elementary supervisory certificates are issued after completion of two years of college or normal-school work. Certificates for administration and supervision requiring graduate study are issued in Alabama, California, Delaware, Indiana, Maine, Maryland, Massachusetts (certain positions only), North Carolina, Rhode Island, and Utah. Differentiated certificates for high-school and elementary principals, requiring special training or examination in the respective fields for which issued, are issued in Delaware, Connecticut, Indiana, Maryland, North Carolina. Beside the tendency to require specialized training, both academic and professional, for administrative and supervisory certificates, some States exact experience of a particular type, either teaching or supervisory or both.

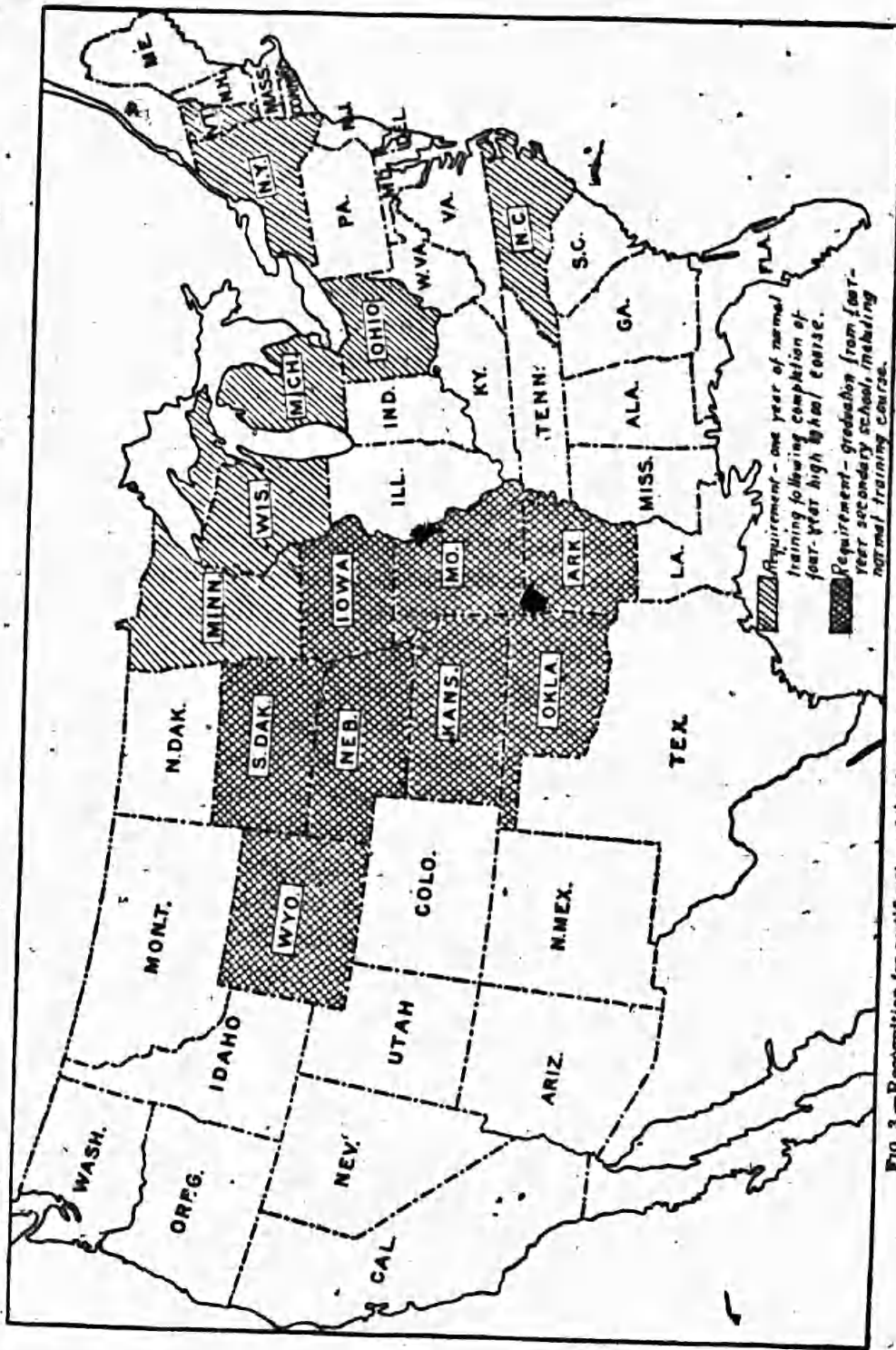


FIG. 3.—Recognition for certification of teacher training courses offered in connection with secondary schools

Certificates Issued on the Basis of Teacher-Training Courses Offered in Connection with Secondary Schools

Professional preparation offered in training classes conducted in connection with secondary schools is recognized as fulfilling requirements for one or more kinds of certificates in 15 States. In one additional State (West Virginia) credits acquired at such institutions are accepted in partial fulfillment or as an alternative requirement for one or more kinds of certificates. The 15 States are Arkansas, Iowa, Kansas, Michigan, Missouri, Minnesota, Nebraska, New York, Ohio, Oklahoma, South Dakota, Vermont, Wisconsin, Wyoming, and North Carolina. The professional work required for certification is a "postgraduate" course of one year in addition to completion of four years of high school in seven of these States. They are Michigan, Minnesota, New York, Ohio, Vermont, Wisconsin, and North Carolina.

Two tendencies are apparent in certification on the basis indicated: (1) Discontinuance of recognition of professional training on the secondary level by substitution of minimum requirements to be met through credits in higher institutions, generally State teachers' colleges and normal schools or institutions with equivalent standards; (2) continuance of recognition of courses in connection with secondary schools but on the graduate level; that is, one year in addition to four years of high-school work. At the time the study of certification reported in Bulletin No. 22, 1921, was made, 21 States recognized teacher-training in connection with secondary schools for certificates. Six of these States have apparently discontinued recognition of such courses, according to published regulations. These States are New Hampshire, Oregon, Nevada, North Dakota, Virginia, and Montana. Eight of the 21 States listed in 1919 are still issuing certificates for training given during the regular four-year high-school course. Twelve have either abandoned the plan in favor of credits from higher institutions or have placed the work on a basis one year above high school. West Virginia still gives partial recognition as indicated above, and North Carolina is added to those enumerated in 1921 as recognizing normal training in high school for certification but on a graduate basis only. Courses offered in North Carolina are under supervision of the State department of education and are intended as a temporary arrangement until recognized higher institutions have adequate facilities to take over all approved teacher-training activities.

There is still noticeable in a few States a slight tendency to encourage local pride in teacher-training classes in secondary schools, which leads to the demand for their continuance even after the need for them is doubtful. Occasionally one finds county and even State

school officials willing to accept normal training given in secondary schools on the same basis as that given in advance of high-school graduation in standard institutions. To the extent that State normal schools have inadequate facilities for training a sufficient number of teachers to fill all annual replacements, or to the extent that they do not provide in staff, observation and practice facilities, and the like, for proper preparation of rural teachers, such a position is probably justified. However, the trend is toward high-school graduation and in addition professional training in an institution of higher grade as prerequisite for any type of certificate. In a recent study of teacher-training facilities in a State in which normal training in secondary schools has been carried on for some years and is relatively highly developed, the author discussing teacher training in county normal schools states:

Accordingly, we urge the removal of the one-year (teacher-training classes of one year beyond high-school) system. If this is done, two immeasurable benefits will accrue to the schools. First, the new teachers will be better trained; second they will stay on the job longer. The first benefit secures better recruits; the second assures them longer experience. * * * The influence of the county normal-school system is exerted to drag down the standards of the institutions which offer two and four year courses. These institutions have been obliged * * * to turn out nongraduate students who could become teachers after one year of study. * * *

This parity (between supply and demand of trained teachers) should be attained not by the penny-wise and pound-foolish policy of eking out the supply by examining and certifying a quantity of undertrained persons, but by the policy of requiring for all teachers the successful completion of a prescribed course of study as extensive as possible. In our judgment it should at once be made not less than two years in length, allowing a reasonable interval before the arrangement becomes effective.³

Reciprocal Relations Among States

Apparently little significant progress has been made in the matter of promoting reciprocal relations among States so far as exchange of certificates is concerned, except that gained through the growing tendency to issue certificates on credentials rather than on examination. Most States recognize for certification academic and professional training in State normal schools, universities, and colleges on the same basis whether received without or within the State, although there is some evidence of a tendency to favor somewhat institutions within the State. This applies also to experience. A few States require a certain amount of experience within the State before issuing certain types of certificates. Mississippi is apparently the only State that issues a reciprocal certificate under that title, though many States, as shown on pages 33-37, recognize different

³ Supply and Demand in Teacher Training, by B. R. Buckingham. The Ohio State University Studies. Bureau of Educational Research Monographs, No. 4.

types of certificates from other States. Further advance in the direction of reciprocity rests on progress in standardizing courses in institutions, particularly teacher-training institutions.

Life Certificates

Life certificates are still issued by the majority of States, although there is a good deal of agreement among students of the subject and among educationists in general that such certificates should be issued to relatively few and then only after evidence of successful experience. Evidence that this idea has influenced certification regulations is found, however, with a good deal of frequency. Some States issue fewer life certificates than formerly, and there is a tendency to issue probationary certificates which are later validated for long terms or made life certificates only on evidence of credentials showing continued professional training as well as experience. In one or two instances the continuance of a certificate is dependent on professional credits received within a comparatively recent time, as five years.

Renewal Requirements for Certificates of Lower Grade

In general, it has long been the established practice to renew certificates of higher grade continuously during good service or extend them to life certificates, while limiting the time of validity of certificates of lower grade. The importance of establishing renewal requirements applicable to low-grade certificates to comply with which teachers of relatively limited training must acquire additional training, academic or professional or both, or discontinue teaching, is now a recognized factor in building up a professional teaching staff in nearly all States.

Regular certificates of the lowest grade issued (not including emergency, temporary, provisional certificates, etc.) are not renewable in several States, among which are Nebraska, North Dakota, and Texas. Holders of such certificates who desire to continue teaching must satisfy the requirements for one of the higher grade certificates. Other States, as for example, Idaho, Iowa, Utah, and Vermont, limit the number of renewals granted on low-grade certificates. In a few States, as Texas, Ohio, and New Hampshire, certificates of lower grade are convertible into those of higher grade, or, as in Texas, applicants may "build" to higher grade certificates. In several States, as Iowa, Idaho, Utah, certificates, even those of higher grades, are annulled for nonuse over a period of from three to five years. It is understood that experience and a certificate in force at the time renewal is requested are essential in all cases.

Certificates of the lowest grade—sometimes two or more types of lower-grade certificates—may be renewed after successful experience

and in some cases an additional examination, but without additional training in seven States. In one State, Georgia, renewal requirements for low-grade certificates are not stated in the regulations available. In three States, Minnesota, Montana, and Wisconsin, compliance with certain prescribed reading or reading circle work is the important requirement for renewal. In Arkansas, attendance at institutes is required; in Oklahoma, attendance at teachers' institutes or teachers' training courses held in the county in which applicant teaches (together with experience in both States) satisfies the requirements for renewal. In Massachusetts, State certificates are renewable at the discretion of the State department of education. Illinois prescribes for renewal evidence of professional training or professional growth; Indiana, professional spirit and additional preparation; Iowa, professional spirit and pedagogical reading required by the State board of examiners. South Dakota requires "continued professional interest" for renewals. Rhode Island has established a systematic in-service training system conducted under State direction. Renewals require compliance with regulations established thereby.

In 34 States some type of professional study is necessary for the renewal or "conversion" of low-grade certificates. In several States a prescribed amount is indicated expressed in units of credit, as two and one-half college hours in Louisiana. In others the exact amount of professional training required is not definitely stated. Professional training, professional growth, additional academic and professional credits, prescribed credits, or attendance at summer school, are among the terms commonly used to describe renewal requirements. All of them apparently connote some academic or professional training, in addition to that shown by the original certificate if renewal is to be granted.

Professional courses or credits or study of one type or another, as indicated in the foregoing, is a definite requirement for renewing lower grades of certificates in Alabama, Arizona, California, Connecticut, Delaware, Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Mississippi, Nebraska, Nevada, New Jersey, New York, North Carolina, North Dakota, Pennsylvania, Rhode Island, South Dakota, Tennessee, Utah, Washington, Virginia, Wyoming; Ohio, and New Hampshire require conversion into higher grade certificates through professional study; West Virginia, Missouri, New Mexico, Oregon, South Carolina, Texas, and Vermont renew or "build" on examination; Minnesota, Montana, and Wisconsin renew for reading circle work; Oklahoma and Arkansas, for institute attendance; Massachusetts, at the discretion of the State department of education; information from Georgia is not available. A few of the States which require professional study offer an alternative of prescribed reading or an examination.

Certificates Issued to Students and Graduates of Higher Institutions

Tables 10 and 11 giving information concerning certificates issued on the basis of graduation from or courses pursued in higher institutions of learning need little comment. The information given is added evidence of facts previously discussed: (1) The tendency to issue an increasing number of certificates valid in specialized fields of work or for teaching specialized subjects on the basis of training offered in higher institutions of learning; (2) establishment of courses and curricula designed to enable students to meet certain minimum scholarship prerequisites set up for any or the lowest grade of certificate issued to beginning teachers; (3) the increasing number and variety of certificates issued on the basis of credits, courses, or curricula offered in higher institutions of learning, substituting for many certificates formerly issued on examination.

As States discontinue the issuance of certificates on examination solely, as they establish scholarship prerequisites measured in units of academic or professional courses pursued in higher institutions of learning, and as they require specialized training for certain certificates corresponding to the type of work required in the field of their validity, the number and variety of certificates issued on the basis of work in higher institutions increases. Prospective teachers, supervisors, and administrators now prepare for their respective vocations in higher institutions of learning almost exclusively.

Authorities Issuing Certificates—Responsibility for Examinations in Each State

Alabama.—State department of education issues all. Examination questions prepared, examinations conducted, and papers graded under direction of the State board of education.

Arizona.—State board of education issues all. Examinations conducted by county superintendents at respective county seats (for trial certificates only).

Arkansas.—State superintendent of education and county superintendents and University of Arkansas or State teachers college issue. County superintendents conduct examinations; questions are furnished by the State department; papers for State certificates are graded by the State department; for county certificates, by the county superintendents.

California.—State board of education issues credentials; county boards of education issue certificates. County boards of education prepare questions for and conduct examinations.

Colorado.—State superintendent of public instruction, county superintendents (subject to regulations of State superintendent), and governing board of State teachers college issue. (School boards of first-class districts may issue some special certificates.) State superintendent prepares questions and corrects papers. County superintendents conduct examinations according to rules prescribed by State board of examiners.

Connecticut.—State board of education issues all. Questions prepared, papers graded, and examinations conducted under direction of State commissioner of education.

Delaware.—State board of education issues. Questions prepared, papers graded, and examinations conducted under direction of State board of education.

Florida.—State superintendent of public instruction issues all. County superintendents conduct examinations; questions prepared and papers graded by special committee named by State superintendent.

Georgia.—State superintendent of schools issues. State department prepares questions and grades papers; county superintendents conduct examinations.

Idaho.—State board of education, State normal school, and county superintendents issue. State board prepares questions and grades papers. County superintendents conduct examinations according to regulations prescribed by State board of education.

Illinois.—State superintendent of public instruction and county superintendents issue. State prescribes rules, prepares questions, and grades papers for examinations. County superintendents conduct examinations.

Indiana.—State board of education issues. No examinations given.

Iowa.—State board of examiners issues. It also prescribes rules for examinations, prepares questions, and grades papers in all subjects except didactics; county superintendents conduct examinations and grade papers in didactics.

Kansas.—State board of education, State teachers college, and county boards of examiners issue. For State certificates upon examination the State board of education prepares questions, conducts examinations, and grades papers. For county certificates the county boards of examiners conduct examinations and grade papers; questions are prepared by the State board of education.

Kentucky.—State board of examiners and State university and State normal schools issue. State board of examiners prepares questions for examinations and grades papers. County superintendents conduct examinations according to regulations prescribed by State board of education.

Louisiana.—State department of education issues all. No examinations given.

Maine.—State commissioner of education issues. All examinations are conducted under his direction.

Maryland.—State superintendent of schools issues. No examinations given.

Massachusetts.—State department of education issues certificates for State-aided high schools. Other certificates are local and issued at discretion of local committees who may examine applicants.

Michigan.—State board of education, board of regents of State university, and county boards of examiners issue. State board of education prepares questions and examines applicants (one certificate only).

Minnesota.—State commissioner of education issues. Examinations are conducted, questions prepared, and papers graded under direction of commissioner of education.

Mississippi.—State board of education and county boards of examiners issue. County boards of examiners conduct examinations according to regulations of State board of examiners, and questions are prepared by State board of examiners, who also grade papers for State licenses. County boards of examiners grade papers for county licenses.

Missouri.—State superintendent of public schools and county superintendents issue. State superintendent prepares questions and examines papers. County superintendents conduct examinations according to regulations of State superintendent.

Montana.—State board of educational examiners issues. Examination questions prepared, examinations conducted, and papers graded under direction of State board of educational examiners.

Nebraska.—State superintendent of public instruction and boards of education of State normal schools or other approved institutions issue. State superintendent prepares questions and grades papers; county superintendents conduct examinations.

Nevada.—State board of education issues. It also prescribes regulations, prepares questions, and grades papers for examinations.

New Hampshire.—State board of education issues. Examinations conducted under direction of State commissioner of education.

New Jersey.—State board of examiners and State normal schools issue. Local boards issue some temporary licenses. No examinations given.

New Mexico.—State board of education issues. Examinations conducted, questions prepared, and papers graded under direction of State superintendent according to regulations prescribed by State board of education.

New York.—State commissioner of education and district superintendents, under definite direction, issue. State commissioner prescribes rules for governing the examination of teachers.

North Carolina.—State superintendent of public instruction issues. No examinations given.

North Dakota.—State superintendent of public instruction issues. Examinations conducted, questions prepared, and papers graded under direction of State superintendent.

Ohio.—State board of examiners, State director of education, and county, city, or exempted village boards of examiners issue certificates. Examination questions are prepared under direction of the State department of education; examinations are conducted by county, city, or exempted village boards of examiners, and papers graded by them.

Oklahoma.—State and county or district boards of education issue. County boards of examiners conduct examinations and grade papers for county certificates. Examinations for State certificates are conducted under direction of State board of education. Questions for all examinations prepared by direction of State superintendent.

Oregon.—State superintendent of public instruction issues. Questions for examinations are prepared, examinations conducted, and papers graded under direction of State board of examiners.

Pennsylvania.—State superintendent of public instruction issues. No examinations given.

Rhode Island.—State commissioner of education issues. Examinations conducted, questions prepared, and papers graded under direction of the commissioner of education.

South Carolina.—State bureau of examiners issues. Questions for examinations are prepared and papers graded by State bureau of examiners; county superintendents conduct examinations.

South Dakota.—State superintendent of public instruction issues. State superintendent prescribes regulations for examinations, prepares questions and grades papers; county superintendents conduct examinations and mark teaching skill, moral character, and professional qualifications.

Tennessee.—State commissioner of education issues. State board of education prescribes regulations for examinations; questions are prepared and papers graded by the division of certification of the State department of education under direction of State commissioner.

Texas.—State superintendent of public instruction issues. State department of public instruction prescribes regulations for examinations and prepares questions; county boards of education conduct examinations; State board of examiners grades papers.

Utah.—State board of education and school of education of State university issue. No examinations given.

Vermont.—State board of education issues. No examinations given.

Virginia.—State board of education issues. State board of examiners conducts examinations according to regulations of State board of education. The plan of examinations is prepared by the State superintendent and authorized by the State board of education.

Washington.—State board of education issues. County superintendents conduct examinations according to regulations prescribed by State board of education; State superintendent has questions prepared, printed, and papers graded.

West Virginia.—State superintendent of schools issues. Questions for examinations prepared under direction of State superintendent; he appoints committee to grade papers; county superintendents conduct examinations.

Wisconsin.—State superintendent of public schools and county superintendents issue. State board of examiners conducts examinations for State certificates according to rules prescribed by the State superintendent; State superintendent, with advice of State board of examiners, prepares examinations. County superintendent makes regulations, prepares questions, etc., for county certification on examination.

Wyoming.—State board of education issues. State department of education prepares questions for examinations and grades papers.

Digest of the Laws and Regulations Bearing Upon Recognition of Diplomas and Certificates in Each of the States¹

Alabama.—Certificates, by validation, are issued to holders of certificates from other States if such certificates have been issued upon qualifications equal to those required for the same grade of certificate in Alabama.

Arizona.—Credits from institutions outside of the State are accepted as a basis for certification.

Arkansas.—State teachers' certificates, normal school diplomas, or degrees from educational institutions in other States which are recognized and accredited by the Arkansas State Board of Education may be accepted as bases of county licenses.

California.—California credentials are not granted upon similar credentials or certificates issued by other States, but applicants for such must present original verification of all professional training and successful teaching experience.

Colorado.—Certificates and diplomas from other States may be recognized by the State superintendent of public instruction under rules and regulations prescribed by the State board of examiners, provided professional and academic training is equivalent to that prescribed for the Colorado certificate applied for.

Connecticut.—A limited Connecticut normal school certificate may be issued upon a normal school diploma of another State upon certain prescribed conditions.

Delaware.—Certificates issued by other States upon qualifications equal or superior to those required for securing certificates in Delaware may be accepted.

Florida.—Certificates issued in other States can not be transferred to Florida. Applicants from other States desiring to teach in Florida should send applications to county superintendents.

Georgia.—A Georgia certificate may be granted to a teacher holding a certificate of another State issued upon satisfactory standards and equivalent to a Georgia certificate, provided such teacher presents evidence of moral character and passes an examination in the history and geography of Georgia.

¹ See Table 4 for authority and more detailed requirements in each of the States.

Idaho.—Certificate by indorsement issued upon application to State board of education and presentation of all papers and credentials, provided prescribed examination and other requirements are met within three months from date of application.

Illinois.—The superintendent of public instruction may recognize and honor any other State certificate obtained under conditions similar to those in Illinois. The county superintendent may recognize and honor any certificate of another State obtained under conditions similar to those in Illinois, subject to rules prescribed by examining board, except certificates the equivalent of Illinois provisional and second-grade elementary certificates.

Indiana.—Licenses issued by other States may be exchanged for Indiana licenses for which qualifications, when evaluated according to Indiana standards, entitle applicants.

Iowa.—Certificates from other States based upon graduation from normal schools and colleges of other States, when such qualifications meet the Iowa standard, may be made the bases for issuance of certain Iowa certificates.

Kansas.—The State board of education does not indorse teachers' certificates from other States but issues certificates on the basis of college credit, provided such credit is presented from standard accredited institutions of collegiate rank.

Kentucky.—The director of certification is authorized to validate for Kentucky certificates of state-wide validity issued in other States representing qualifications equal to those required for similar Kentucky certificates.

Louisiana.—The State board of education has power to exempt from examination graduates of standard colleges and normal schools located in other States.

Maine.—Certificates may, under rules prescribed by State commissioner of education, be granted to persons holding State certificates granted by authority of other States.

Maryland.—Certificates issued by other States may usually be exchanged for Maryland certificates (if valid at time of application), the grade issued depending in each case upon amount of academic and professional training of applicant.

Massachusetts.—No legal provision for reciprocity in the issuance of certificates. Colleges outside State with standards equal to those within are recognized on same basis for certification.

Michigan.—State teacher's life certificate of another State, granted upon examination, normal school diploma or certificate, or other State life certificate, based upon credentials equivalent to those required for Michigan life certificates, may be indorsed by State board of education, and a limited certificate may be issued upon graduation from State normal school of another State if qualifications are fully equal to requirements for a Michigan life certificate.

Minnesota.—First-grade certificates from other States will be accepted in lieu of examination under following conditions: Certificate must be based on State examinations in all subjects required for first-grade Minnesota certificate, passing mark in each subject of 75 per cent and evidence of professional training equivalent to that required for Minnesota. State superintendent may accept or indorse certificates from other States on such conditions as he may prescribe.

Mississippi.—A "reciprocal license" is issued to a holder of a first-grade State certificate from another State, if such certificate has been issued upon qualifications at least equal to those required for the same grade of certificate in Mississippi.

Missouri.—Certificates or diplomas from other States are not valid in Missouri. Due consideration will be given official transcripts submitted from standard institutions.

Montana.—Certificates issued in other States can not be indorsed in Montana or exchanged for Montana certificates except that a Montana State certificate

upon indorsement may be issued to holder of a State certificate from another State issued upon examination only and for a period of at least five years, if examination upon which such certificate is based is fully equivalent to that required for a Montana State certificate issued upon examination.

Nebraska.—Foreign certificates and diplomas will be accepted as a basis toward the various classes of State certificates if they meet the standard required of approved colleges, universities, and normal schools of this State for the issuance of similar certificates.

Nevada.—A standard college, university, or normal-school diploma of graduation, or a life certificate of any State, may be submitted in lieu of examination for a Nevada State certificate. In case of college or university diploma, applicant must have the required credit in educational subjects. A Nevada high-school certificate may be issued on such college diploma; a first-grade elementary certificate on a normal diploma; and a certificate of appropriate grade, though not necessarily the same grade, on a life certificate. Applicants for such certificates must certify that they have secured positions in Nevada or taken up residence in the State.

New Hampshire.—No information as to validation of out-of-State certificates in school laws or regulations. Provision is made for the certification of applicants from other States upon prescribed normal school training, experience, summer school work, and other requirements.

New Jersey.—The diploma of a State normal school of another State covering work equivalent to that required in New Jersey for a normal school diploma or based upon one year of study in such school, graduation from approved four-year high-school course, graduation from approved one-year training class course and one year of teaching before entering said normal school may, upon indorsement, and on terms of reciprocity, secure credit for subjects required for New Jersey certificates.

New Mexico.—New Mexico certificates are issued upon prescribed requirements as to experience and training to applicants from other States who present credentials from normal schools, colleges, and other institutions of higher learning in such States.

New York.—Credentials from other States issued through State departments of education which show the completion of not less than three years of professional training for teaching in the elementary field following graduation from approved four-year high-school course and two years' successful teaching experience since graduation may, on proper application made through the local superintendent of schools, be indorsed for teaching in New York State. The commissioner of education may, in his discretion, indorse a diploma issued by the normal school of another State, a certificate issued by the chief school officer or State board of another State, such indorsement conferring the privileges conferred by law on the holder of a normal diploma or State certificate in this State.

North Carolina.—Certificates from other States are evaluated in terms of college or normal school credits, depending upon rating of institution at time credits were earned.

North Dakota.—Certificates from other States are not indorsed. North Dakota certificates are issued to applicants whose training has been secured in other States.

Ohio.—Certificates from other States are not recognized at face value, but county, city, and exempted village boards of examiners, upon special permission from the director of education, may grant local certificates to holders of effective certificates from other States to afford such teachers time and opportunity to secure such Ohio certificates as their training and experience may qualify them to obtain. Such certificates are renewable at the discretion of boards issuing them.

Oklahoma.—Temporary elementary certificates may be issued to holders of permanent elementary certificates from other States where requirements are approximately the same as Oklahoma.

Oregon.—Certificates of other States are not transferable. Temporary county Oregon certificates may be issued to holders of valid certificates of other States upon evidence of good character and teaching success or on a written examination equivalent to that required for one-year State certificates, except in Oregon school law. Applicants for certificates issued upon examination may be given credit for subjects included in Oregon examination in which they have attained 90 per cent or higher in another State, if they possess State certificates issued on grades which will not expire for at least two years from date on which certificate may be issued in Oregon. All such applicants must pass examination in Oregon school law and must be graduates of four-year high schools or equivalent. Grades apply on the one-year certificate.

Pennsylvania.—The holder of a foreign certificate, requirements for which are comparable to requirements for a Pennsylvania certificate, will be granted a temporary certificate to teach in Pennsylvania public schools.

Rhode Island.—Recent laws and regulations give no information as to the validation of out-of-State certificates in Rhode Island. Approved training secured in normal schools, colleges, and other higher institutions in other States may be offered as a basis for Rhode Island certificates.

South Carolina.—The State board of education will grant certificates on presentation of diplomas from reputable colleges and universities of as high rank as those in South Carolina when accompanied by the scholastic record and teaching experience of the applicant.

South Dakota.—Credits earned on a foreign certificate will be accepted, subject for subject, toward a South Dakota certificate of corresponding grade, as follows: (a) If granted on examination, questions must have been prepared under direction of the State department and papers graded by the State examining board; (b) grades must appear on valid certificate; (c) examination required in all subjects for which satisfactory grades do not appear; (d) certificate granted will be limited to date of expiration of certificate submitted for validation, except in the case of renewable certificates. No certificates will be accepted from any State not willing to accept similar ones from South Dakota.

Tennessee.—The State commissioner of education may make reciprocal agreement with the State superintendent of other States whereby holders of certificates in other States may be issued certificates in Tennessee provided minimum requirements in such other States are not below requirements in Tennessee.

Texas.—The State superintendent may issue to the holder of a diploma or certificate from another State such Texas certificate as he thinks applicant is entitled to hold when the value of his diploma or certificate is estimated by standards required for Texas certificates unless not equal to lowest Texas certificate.

Utah.—Holders of certificates from other States may qualify for such Utah certificates as their credentials entitle them to in accordance with Utah requirements.

Vermont.—Reciprocity with other States may be established by the commissioner of education and, on 30 weeks' successful teaching in public schools, a graduate of a teacher-training course, normal school, college, or university of another State may receive a qualification certificate, provided standards for graduation are not lower than standards maintained in this State.

Virginia.—Valid State certificates issued by some central board or State board of education upon requirements which are not less than those of Virginia may be recognized as a proper basis on which the equivalent Virginia certificate can be issued, upon evidence of satisfactory moral character, educational training, and experience.

Washington.—In honoring diplomas and certificates from institutions and State departments outside of the State on the Washington accredited list, in the future, the State board declines to accredit paper from States where corresponding paper from the State of Washington is not honored. All applications for certificates or diplomas without examination shall be based on original documents accredited in this State and not upon papers based upon other papers. A life paper issued by another State upon a diploma from an institution not accredited in this State can not be accepted.

West Virginia.—Licenses and certificates issued in other States are not validated. All work done in accredited schools in other States, however, will be accepted toward meeting requirements for any West Virginia certificate.

Wisconsin.—Work done in institutions outside of the State equivalent to that required in Wisconsin institutions will be accredited upon proper application to the State superintendent as a basis for Wisconsin certificates.

The school board of any school district, or the board of education of any city, may provide for the exchange of any teacher employed by such board for a teacher of any school district of any other State. Any such exchange shall be for not more than one year and any teacher of this State so exchanged shall be deemed to have taught during said period in the school district in which employed at time of exchange.

Wyoming.—Certificates from other States are not valid and can not be validated in Wyoming. Wyoming certificates are not granted to residents of other States unless they have a bona fide position in Wyoming. Credits earned in normal schools and colleges of other States with standards equivalent to the State normal and State university of Wyoming will be recognized in Wyoming. The State department of education shall be the judge of equivalency.

TABLE 3.—*Suspension and revocation of certificates*

State and name or kind of certificate	Authority empowered to suspend or revoke	Grounds upon which suspension or revocation may be made	Process
Alabama: Any certificate.....	Superintendent of education.	Immoral conduct or unbecoming or indecent behavior.	
Arizona: Any certificate.....	State board of education.	Unprofessional conduct, including use of any sectarian or denominational books or the teaching of any sectarian doctrine or conducting any religious exercises in school, or evident unfitness to teach.	
Arkansas: (1) Any certificate or license.	(1) State superintendent of public instruction.	Good cause.....	
(2) County superintendent's license.	do.....	Failure or neglect of duty required by law.	
(3) County license.....	County superintendent of public instruction.	Good cause.....	
California: Life diplomas, certificates and credentials.	State board of education.	Immoral or unprofessional conduct or persistent defiance of or refusal to obey laws regulating duties of teachers, or evident unfitness for teaching.	Teacher is notified by county board of education and granted hearing conducted by that board, which reports its findings to the State board for action.
Colorado: Any State certificate.....	do.....	Evidence of immorality, incompetency, or other just cause.	30 days' notice allowed accused to appear and defend charges.

TABLE 3.—*Suspension and revocation of certificates*—Continued

State and name or kind of certificate	Authority empowered to suspend or revoke	Grounds upon which suspension or revocation may be made.	Process
Connecticut: (1) Any State certificate. (2) Any local certificate.	State board of education. Authorities issuing (school visitors, town school committees, or board of education).	For cause. Incompetent to teach or manage a school; failure to conform to requirements.	Rules prescribed by board.
Delaware: ¹ Florida: Any certificate.	State superintendent of public instruction or State board of education.	Incompetent, unsuccessful, guilty of some gross immorality.	State superintendent, upon motion of State board of education, or recommendation of any county superintendent.
Georgia: ¹ Idaho: (1) Any State certificate. (2) Any county certificate.	(1) State board of education. (2) County superintendent.	(1) Any cause sufficient for refusing issue of certificate if cause had existed or been known at time. (2) Neglect of duty, incompetency to instruct and govern schools, immorality.	(1) 30 days' notice and opportunity for hearing. (2) Same as above with right of appeal to State board of education.
Illinois: (1) Any certificate. (2) Certificates issued by county superintendent.	(1) Suspended by State superintendent of public instruction and any county superintendent. (2) Revoked by county superintendent.	(1) Evidence of immorality, incompetency, unprofessional conduct, or other just cause. (2) Evidence of immorality, incompetency, unprofessional conduct, or other just cause.	(1) (2) Right of appeal is granted.
Indiana: Any State license.	State board of education.	Immorality, misconduct in office, incompetency, willful neglect of duty.	Upon recommendation of State superintendent of public instruction. Ten days' notice is given and opportunity for hearing.
Iowa: (1) Any diploma or certificate issued by State board of examiners. (2) Certificate of any person employed in any county.	(1) State board of examiners. (2) County superintendent of county in which teacher in question is employed.	(1) Any cause which would have authorized or required refusal to grant certificate. (2) For cause.	(1) 10 days' notice and opportunity for hearing. (2) 10 days' notice, hearing, and right of appeal to State superintendent.
Kansas: (1) Any State certificate. (2) Any.	(1) Canceled by State board of education. (2) Revoked by any body issuing certificate.	(1) Proof of immoral character or otherwise disqualified for a teacher. (2) Immorality, gross neglect of duty, annulling of written contracts, or any cause that would have justified withholding of certificate at time granted.	
Kentucky: Any certificate.	State board of education upon recommendation of superintendent of public instruction.	Immorality, misconduct in office, insubordination, incompetency, willful neglect of duty.	Recommendation by superintendent of public instruction, charges made in writing, giving 10 days' notice and opportunity for public hearing.
Louisiana: All certificates.	State board of education.	Evidence of incompetence, unworthiness, immorality.	

¹ No information in laws or regulations of State board of education.

TABLE 3.—*Suspension and revocation of certificates—Continued*

State and name or kind of certificate	Authority empowered to suspend or revoke	Grounds upon which suspension or revocation may be made	Process
Maine: Any certificate.....	State superintendent of schools.	Sufficient cause.....	Written recommendation of county superintendent and investigation by State superintendent. Ten days' notice and opportunity to be heard on own defense allowed.
Maryland: Any certificate.....		Immorality, dishonesty, intemperance, insubordination, incompetency, willful neglect of duty.	
Massachusetts: Any certificate.....	State department of education.	Incompetency or other unfitness to serve.	Investigation by State department.
Michigan: Any certificate.....	Board issuing.....	(1) Suspension: Violation of contract. (2) Suspension or revocation: Neglect of duty, incompetency, immorality, or other justifiable reason.	
Minnesota: Any certificate.....	State or county superintendent.	Immorality, unbecoming conduct, violation of contract, inefficiency in teaching or management of school, active tuberculosis or some communicable disease (suspension during term of disability).	Upon own complaint or that of any school board county superintendent may suspend any teacher's authority to teach after notice of grounds of complaint is served and opportunity for defense in person is given; teacher may appeal to State superintendent within 10 days, who may confirm (and revoke certificate), modify or reverse such suspension; if suspension is reversed, county board may appeal.
Mississippi: Any certificate.....	(1) County superintendent. (2) State board of examiners.	(1) Immoral conduct; brutal treatment of pupil; other good cause. (2) For cause and discontinuance of teaching.	(1) Right of appeal to State superintendent allowed. (2).
Missouri: (1) Any State certificate. (2) Any county certificate.	(1) State superintendent. (2) County superintendent.	(1) Incompetency, cruelty, immorality, drunkenness, neglect of duty. (2) Incompetency, immorality, neglect of duty, annulling of written contract.	(1). (2) Written charges must be made, and hearing allowed subject to appeal to circuit court.
Montana: Any certificate.....	State board of educational examiners.	(1) Revocation: Any cause which would have prevented original issue; incompetency; immorality; intemperance; physical inability; crime; refusal to perform duty; general neglect of business of school. (2) Suspension: Leaving school before expiration of term without written consent or good cause.	(1) Right of appeal within 30 days granted. (2)
Nebraska: Any certificate.....	State superintendent of public instruction.	Any cause which would have authorized or required refusal of certificate if known at time issued; including incompetency, immorality, intemperance, cruelty, crime against State law, negligence of duty, general negligence of business of school.	

TABLE 3.—*Suspension and revocation of certificates*—Continued

State and name or kind of certificate	Authority empowered to suspend or revoke	Grounds upon which suspension or revocation may be made	Process
Nevada: Any State diploma or certificate.	State board of education.	Immoral or unprofessional conduct, unfitness for teaching, disobedience to laws of State, or regulations of State board of education, or of State superintendent defining and governing duties of teachers.	
New Hampshire: All certificates, licenses, and permits.	Commissioner of education.	Satisfactory reasons.....	
New Jersey: Any certificate.....	State board of examiners.	For cause.....	
New Mexico: Any certificate.....	State board of education.	Incompetence, immorality, or other cause which would have withheld issuance of certificate in first instance.	Service of accusation and hearing.
New York: Any certificate or diploma of qualification to teach.	Commissioner of education.	Satisfactory cause.....	
North Carolina: Any certificate.....	State superintendent.	Dismissal for incompetency, immoral or disreputable conduct, failure to comply with provisions of contract, refusal to discharge or neglect of duties.	
North Dakota: Any certificate.....	State superintendent of public instruction.	Any cause which, if known, would have caused refusal of certificate or for incompetency, immorality, intemperance, cruelty, crime against laws of State, breach of contract, refusal to perform duty, or neglect of work of school.	Formal notification and a fair hearing must be allowed.
Ohio: Any certificate.....	State board of examiners.	Intemperance, immorality, incompetency, or negligence.	Hearing granted.
Oklahoma: (1) Any State certificate.	(1) State board of education.	(1) Immorality, gross neglect of duty, violation of contract or any cause that would have withheld issuing of certificate.	(1).
(2) Any county certificate.	(2) County board of examiners.	(2) Same as (1).....	(2).
Oregon: Any certificate.....	Authority granting.....	Immorality, intemperance, crime against law of State, gross neglect of duty.	Written complaint of any county superintendent, after opportunity for hearing.
Pennsylvania: Any certificate.....	State superintendent of public instruction.	Incompetency, cruelty, negligence, immorality, intemperance.	
Rhode Island: Any certificate.....	State board of education.	For cause.....	Due notice and opportunity for hearing.
South Carolina: (1) State certificates..	(1) State board of education.	(1) Immorality, unprofessional conduct, profanity, unfitness for teaching.	(1).
(2) County certificates.	(2) County boards of education.	(2) Immorality, improper conduct, unfitness for teaching.	(2) 10 days' allowed for appeal to State board of education which is authorized to review case.

TABLE 3.—*Suspension and revocation of certificates*—Continued

State and name or kind of certificate	Authority empowered to suspend or revoke	Grounds upon which suspension or revocation may be made	Process
South Dakota: Any certificate.....	Superintendent of public instruction.	Any cause which would have prevented original issuance of certificate, incompetence, immorality, intemperance, violation of State law, cruelty, general neglect of business of the school, violation of contract, conduct unbecoming to a teacher.	
Tennessee: Any certificate.....	Commissioner of education.	Evidence of immoral conduct.	10 days' notice in writing and an opportunity in own defense must be given.
Texas: (1) Any certificate....	(1) County superintendent.	(1) Willful and persistent absence from county teachers' institute.	(1).
(2) Any certificate....	(2) Authority issuing.	(2) For cause.....	(2) Hearing allowed.
Utah: State diplomas and certificates.	State board of education.	Immoral or unprofessional conduct or evident unfitness for teaching.	
Vermont: Any certificate.....	Commissioner of education.	Conduct incompatible with standards of teaching profession, incompetency to teach, inability to secure and maintain control of pupils.	
Virginia: Any certificate.....	Division superintendent.	For cause.....	Subject to appeal to State superintendent of public instruction.
Washington: Any certificate.....	Authority issuing.....	Immorality; violation of contract; intemperance; crime against State law; unprofessional conduct.	Opportunity for hearing allowed.
West Virginia: Any certificate.....	State superintendent of free schools.	Drunkenness, untruthfulness, immorality, physical, mental, or moral defect, neglect of duty, or other cause which would have justified withholding of certificate.	10 days' notice must be given.
Wisconsin: Any State license or certificate.	State superintendent of public schools.	Incompetency.....	Hearing must be granted.
Wyoming: Any certificate.....	State superintendent of public instruction (through the certification division).	Gross neglect of duty, incompetency, immorality or other reprehensible conduct.	Evidence must be presented in written charges and hearing granted.

Table 4.—State laws and regulations governing teachers' certificates

ALABAMA

PART I.—Validity and duration

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 <i>Issued upon credentials</i> Certificates of administration and supervision: Class A.....	3 State department of education	3	4 County and city superintendents and supervisors; assistant superintendents and supervisors, and principals of secondary agricultural, county high, senior high, and all other schools with 10 or more teachers	6 years	6 Renewable for 6 years upon compliance with one of following conditions: (a) 4 years' experience and 4 years' reading circle work; (b) 12 weeks' college or university work in administration and supervision; (c) membership in both State and National educational associations for the 6 years covered by certificate and attendance at their annual conventions for 4 of the 6 years.
Class B Secondary certificates: Class A.....	do	do	do	do	Do.
Class B.....	do	do	Elementary, junior and senior high.	6 years, last 3 years contingent upon compliance with one of following conditions: (a) Reading circle course for 2 of 3 years; (b) 1-year reading circle course and 6-weeks approved study in normal or other higher institution; (c) two 6-weeks courses or one 12-weeks course in approved normal or other higher institution.	Renewable for 3-year periods upon compliance with any one of the conditions listed in column 6.
Class B.....	do	do	do	1 year	Extension certificate of same class may be issued upon completion of 12 weeks' additional college study and recommendation of the college official on whose endorsement original issue was made.

Elementary certificates Class A	do	Elementary and Junior high	6 years, last 3 years continuous; upon same conditions as for class A secondary certificate	1 year	Renewable for 3 years upon compliance during last 3 years of certificate with requirements similar to those indicated in column 5.
Class B	do	do	do	1 year	Extension certificate of same class may be issued upon completion of 12 weeks' additional normal-school study and recommendation of normal school president indorsing original issue.
Prenormal certificates First class	State department of education (upon approval by president of normal school where courses are taken)	Not stated	(1) 1 year (unless otherwise specified on its face). (2) 3 years	1 year	Extension certificate of same class may be issued upon 12 consecutive weeks' additional study at a recognized institution and the recommendation of president of school in which courses are taken.
Second class	do	do	do	1 year	Do.
Issued upon examination	do	do	do	1 year	Do.
Life certificate	State department of education	Elementary and Junior high	6 years, last 3 years continuous upon fulfillment during first 3 years of life of certificate of one of following conditions: (a) Reading circle courses, 2 of 3 years; (b) reading circle course 1 year and approved 6 weeks' course at class A normal or other recognized institution of higher learning; (c) two 6-weeks or one 12-weeks approved course at class A normal or other recognized institution of higher learning.	Life	Life, upon fulfillment within each 5-year period of one of the following conditions: (a) Completion of reading circle courses for any 3 years of 5-year period; (b) completion of reading circle course for one year of the period and approved 6-weeks course of study at class A normal school or other recognized institution of higher learning; (c) completion of two 6-weeks or one 12-weeks course of study at class A normal or other recognized institution of higher learning. (1) May be extended for 3-year periods upon pursuit of approved course of study in class A normal or other recognized institution of higher learning and compliance with one of the conditions listed in column 5. (2) May be renewed conditionally for period of original issue upon completion of 12 consecutive weeks approved study, or 1 year upon completion of 6 weeks' study.
First-grade certificate	do	do	do	do	Do.

1 "Rules and Regulations Governing the Examination and Certification of Teachers in Alabama," Bul. No. 32, with "Supplemental Instructions;" "Information for Applicants and Important Announcements for Teachers' Certificates by Examination," Bul. No. 40; other mimeographed directions. State Board of Education, Montgomery, Ala. Alabama School Code, 1924.



Table 4.—State laws and regulations governing teachers' certificates—Continued
ALABAMA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	Schools or field of work		
1 Issued upon examination— Continued Second-grade certificate.....	3 State department of education.	3 State.....	4 Elementary schools of 6 grades.	5 4 years, last 2 years contin- gent upon fulfillment within first 2 years of va- lidity of one of following conditions: (a) Reading circle course each of 2 years; (b) reading circle course 1 year and approved 6-weeks course of study at class A normal or other recognized higher institu- tion; (c) two 6-weeks or one 12-weeks approved course of study, as above. 2 years.....	6 (1) May be extended for 2-year periods upon completion of approved course of study in class A normal or other recognized higher institution and compliance with one of the conditions listed in column 5. (2) May be renewed conditionally for period of original issue upon completion of 12 consecutive weeks approved study, or for 1 year upon com- pletion of 6 weeks study.
Third-grade certificate.....	do	do	do		(1) May be extended for 2-year periods upon fulfillment, during life of certificate, of one of following conditions: (a) Reading circle courses in each of 2 years; (b) reading circle course 1 year and approved 6-weeks course of study at class A normal school or other recognized higher insti- tution; (c) completion of two 6-weeks or one 12-weeks course at class A normal or higher institution. (2) May be extended for 1 year upon completion of reading circle course during last year of life of certificate and a 6-weeks course in class A normal or recognized higher institution. (3) Renewable for 2 years upon completion of an approved 12-weeks course or for 1 year upon completion of a 6-weeks approved course.

<p>Special certificates: I. To teach or supervise particular branch or subject (special subjects-not specified).</p>	do.	All.	3 years	Renewable upon fulfillment of any one of the following conditions during life of certificate: (a) Reading circle courses for any 2 of the 3 years; (b) reading circle course prescribed for special subjects named on certificate; (c) 12 weeks' special study in institution for training of teachers of subjects named in certificate; (d) teaching of special subjects full 3 years and 12 weeks' apprenticeship under approved supervisor. Do.
II. Professional certificate in music.	do.	do.	do.	Do.
III. Special vocational (to conform to requirements of any State and Federal regulations).	do.	Subjects for which issued.	Not stated.	Not stated.
IV. Special professional secondary.	do.	High schools.	Same as for class A secondary certificate.	Do.
Emergency provisional (issued only when every circumstance is made known and every effort to secure holder of regular certificate made).	State superintendent.	School for which issued.	Not stated.	May not be extended or renewed.

ARIZONA

Life certificates	State board of education.	State.	Life	Void if holder fails to teach for 3 consecutive years.
Elementary Secondary Special	State board of education.	State.	Grades 1-10 Grades 1-12 Valid for teaching special subject only. Grades 1-12.	Renewable for 4-year periods upon completion of two years' successful teaching experience and 5 semester hours' approved work in accredited school. (NOTE.—An approved course of 10 semester hours may be substituted for these requirements.) Also examination in the United States and State constitutions. Do.
Secondary certificates	State board of education.	State.	4 years	Do.
Elementary certificates	do.	do.	do.	Do.

1 Rules and Regulations Governing the Certification of Teachers in Arizona, adopted by the State Board of Education, February, 1925; "Rules and Regulations Governing Issuance of Trial Certificates in Arizona," adopted by State Board of Education, August, 1921; "Arizona School Laws," 1925.

Table 4.—State laws and regulations governing teachers' certificates—Continued

ARIZONA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	State board of education.	State	To teach special subject only.	4 years	Renewable for 4-year periods upon completion of two years' successful teaching experience and 5 semester hours; approved work in accredited school. (NOTE.—An approved course of 10 semester hours may be substituted for these requirements.) Also examination in the United States and State constitutions. Do.
Special certificates: Agriculture, art, business subjects, home economics, manual arts, music, physical and health education.	do.	do.	Kindergarten and first, second, and third grades.	do.	Renewable twice; first time upon 1 year's teaching experience and completion during life of certificate of 10 semester hours' professional work in an accredited school; second time, completion of approved course of at least 20 semester hours above high school during life of certificate, 10 of which must be in professional subjects.
Primary certificates	do.	do.	Grades 1-8	2 years	
Trial certificates					

ARKANSAS 1

State licenses granted upon degree	(1) University of Arkansas. (2) State Teachers College.	State	All schools 1	6 years	Not renewable; may be converted into a professional license.
The L. I. degree	State superintendent.	do.	do.	Life	
Senior college certificates:					
A. Life					

B. Professional	do	do	do	do	6 years	Not renewable; may be converted into State life certificate upon meeting requirements for that certificate as given under (2) and (3), columns 7 and 8, Part II.
C. Temporary	do	do	do	do	3 years	Not renewable; may be converted into professional senior college certificate upon meeting requirements for that certificate as given under (2), columns 7 and 8, Part II.
Junior college certificates: A. Professional	do	do	do	do	6 years	Not renewable; may be renewed upon basis of professional progress and successful teaching experience.
B. Temporary	do	do	do	do	3 years	Not renewable; may be converted into professional junior college certificate upon meeting requirements for that certificate given under (2), columns 7 and 8, Part II.
Diplomas from normal training departments of State high schools	do	do	do	do	2 years	Not renewable; may be converted into 3-year temporary certificate upon 16 months' experience.
State licenses granted upon examination						
State license	State superintendent	State	All schools ¹	Life	6 years	Not renewable; may be used as a basis for State license.
Professional license	do	do	do	do	2 years	Not renewable; may be used as a basis for professional license.
State first-grade license	do	do	do	do	2 years	Subject to continued renewal for institute attendance; may be converted into State first-grade license by State superintendent upon recommendation, if no grade in examination is less than 85 per cent.
County license	County superintendent	County in which issued	All schools ¹	do	1 year	Subject to 2 renewals for institute attendance.
First grade	do	do	All schools (to teach only subjects named on certificates)	do	6 months	Subject to 1 renewal for institute attendance.
Second grade	do	do	do	do	2 years	Not stated.
Third grade	do	do	do	do		
Special-subject certificates, in music, art, home economics, business courses.	do	do	do	do		

¹ Rules and Regulations Concerning State and County Teachers' Licenses for Arkansas, 1923. School Laws, 1923. Teachers can not without violation of the law teach any subject for which they do not have license to teach.



Table 4.—State laws and regulations governing teachers' certificates—Continued

CALIFORNIA¹

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	3	4	5	6
Life diploma.....	State board of education upon recommendation of a county board of education.	State.....	All schools.....	Life.....	
School administration certificate.	County board of education upon presentation of credential issued by the State board of education. ¹	County in which issued.	Determined by kind of teacher's certificate held, upon which administration certificate is issued.	Same period as credential upon which certificate is granted; 1. e., (1) short term, 2 years, ² (2) long term, 5 years.	Renewable upon same requirements as the credentials upon which certificates are issued are renewed.
School supervision certificates:					
A. General supervision	do	do	do	do	Do.
B. Special supervision (to supervise in special field, such as music, art, physical education, etc.).	do	do	do	do	Do.
C. Departmental supervision.	do	do	do	do	Do.
Junior college credential.	do	do	Junior college, high school, or junior high school.	do	Do.
General secondary certificate.	do	do	Junior college, high school, or elementary school.	do	Do.
Junior high-school certificate.	do	do	Junior high school, or (if so stated on credential) elementary grades.	do	Do.
General elementary certificate.	do	do	Elementary.....	do	Do.

Kindergarten-primary certificate:					
Class I.....	do	do	do	do	Do.
Class II.....	do	do	do	do	Do.
Special subject certificates:					
Music, art, commercial subjects, physical education and prevocational work in occupations and home mechanics and agriculture.	do	do	do	do	Do.
Miscellaneous type: Oral teaching of the deaf; teaching of the blind; teaching of atypical children; correction of speech defects; library craft; teaching of citizenship to adults; teaching of special classes organized under part-time act; nutrition; supervision of attendance; oral and dramatic expression; foreign language.	do	do	do	do	Do.
Educational research and guidance.	do	do	do	do	Do.
Vocational arts type:					
Trade and industrial occupations.	do	do	do	do	Do.
Supplementary subjects, including industrial science, English, mathematics, and drawing.	do	do	do	do	Do.
Agriculture.	do	do	do	do	Do.
Trade and industrial occupations for part-time general continuation classes.	do	do	do	do	Do.
Health and development certificates (certificates for inspectors).	do	do	do	do	Do.
Kindergarten and first grade Kindergarten and first 3 grades.	do	do	do	do	Do.
(1) Secondary, to teach special subjects for which issued.	do	do	do	do	Do.
(2) Elementary and junior high to teach special subjects for which issued.	do	do	do	do	Do.
Schools for which issued.	do	do	do	do	Do.
Secondary	do	do	do	do	Do.
Part-time continuation classes.	do	do	do	do	Do.
All schools.	do	do	do	do	Do.

1 "Regulations Governing the Granting of State Teachers' Credentials and County Certificates in California, 1925"; Bul. No. 10-R, "Regulations Governing the Granting of Special Credentials and Certificates of the Educational Research Type"; Bul. 10 G. S. Supplement, "Regulations Governing the Granting of Junior College Credential, Secondary School Grade." Calif. School Laws, 1925.
 2 Except in cases of teachers who obtain elementary certificates from a county board of education by examination, all teachers in California must hold a credential authorized by the California State Board of Education and a certificate issued by the county board of education upon presentation of the State board credential.
 3 All credentials issued for the first time shall be "short term" credentials.



Table 4.—State laws and regulations governing teachers' certificates—Continued

CONNECTICUT

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1.	3	4			
Supervisor's: A. Permanent	State board of education.	State	All grades, to act as superintendent, assistant superintendent, or principal of grades or high schools, devoting entire time to supervision.	Life	
B. Limited	do	do	do	3 years, under prescribed conditions. (See column 6.)	3 years, provided applicant passes examination in subjects listed in column 10, Pt. II, at a scheduled examination prior to his beginning his second year of employment; may be made permanent after 2 years' experience as supervisor.
Secondary: A. Permanent	do	do	To teach and supervise in any subject or department of a secondary school included in certificate; to be principal of any secondary school. ¹	Life	
B. Limited	do	do	To teach any subject included in certificate, in any department of the secondary school, or to teach academic subjects in grades 7 or 8. ²	3 years, under prescribed conditions. (See column 6.)	1 year, provided applicant passes examination in subjects under (a), column 10, Pt. II, not later than date of first examination following application for certificate; 2 years, provided examination in subjects under (b), column 10, Pt. II, is passed at second examination or before beginning second school year; 3 years, provided examination is passed in subjects under (c), column 10, Pt. II, at the fourth examination or before beginning third year; may be made permanent upon 3 years' experience.

High-school services.....do.	.....do.	.....do.	.....do.	3 years..... <i>Life</i>	May be renewed for 3-year periods on presentation of evidence of continued professional reading and study; after 3 successive renewals, 5-year renewals may be granted.
Intermediate: A. Permanent.....do.	.....do.	.....do.	.....do.	3 years, under prescribed conditions. (See column 6.)	1 year upon examination in subjects under (e), column 10, Pt. II, at the first examination following the granting of a temporary license; 2 years upon examination in subjects under (b), column 10, Pt. II, at second examination or before beginning second year, and 3 years upon examination in subjects under (c), column 10, Pt. II, at fourth examination or before beginning third school year; may be made permanent after 3 years' experience.
B. Limited.....do.	.....do.	.....do.	.....do.	<i>Life</i>	
Normal school: A. Permanent.....do.	.....do.	.....do.	.....do.	2 years.....	Renewable for 2-year periods; may be made permanent upon 2 years' experience in Connecticut.
B. Limited.....do.	.....do.	.....do.	.....do.	1 year.....	Renewable for 1-year periods upon evidence of continued professional reading and study and of successful teaching experience in Connecticut elementary public schools.
Elementary service.....do.	.....do.	.....do.	.....do.	Elementary schools	Public Acts of 1921 and Laws Relating to Schools, 1922 (Connecticut). If such certificates are to be used below seventh grade, applicant shall, in addition to other requirements, pass examination or secure credit in elementary school methods and in classroom management.

¹ Connecticut School Document No. 5, 1926, "Rules and Regulations Concerning State Teachers' Certificates." Public Acts of 1921 and Laws Relating to Schools, 1922 (Connecticut).
² If such certificates are to be used below seventh grade, applicant shall, in addition to other requirements, pass examination or secure credit in elementary school methods and in classroom management.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 CONNECTICUT—Continued
 PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 Special (limited) to teach: Classes for exceptional children—below normal, blind, deaf; bookkeeping; special commercial subjects; drawing; evening schools—academic, vocational; non-English speaking adults; kindergarten; modern languages; music, orchestral; penmanship; physical training; stenography and typewriting; public speaking; manual training, including cooking, elementary manual arts, shopwork, sewing, printing, mechanical drawing; health and hygiene; dental hygiene. Special service.	2 State board of education.	3 State.	4 To teach in any grade the subject or subjects covered by such certificate unless otherwise specified.	5 1 year	6 Renewable for 2 years; may be made permanent upon 3 years' successful teaching.
Special school librarian	do.	do.	All schools to teach subjects indicated.	1 year	Renewable for 1-year periods upon evidence of continued professional reading and study, and successful experience in Connecticut in teaching subjects indicated on certificate; after 3 successive renewals, 3-year renewals may be granted. (1) Renewable for 1-year periods upon evidence of satisfactory work during period for which certificate was issued.

(2) Renewable for 3-year periods upon evidence of satisfactory work during period for which certificate was issued. A 5-year certificate may be issued upon 5 years' satisfactory experience.
 (3) May be made permanent after 5 years' satisfactory service as school librarian.
 (4) Permanent.
 Valid until last day of second month succeeding date of next scheduled examination held after granting of said temporary license.

(2) 3 years
 (3) 5 years
 (4) Permanent
 Valid until last day of second month succeeding date of next scheduled examination held after granting of said temporary license.

According to type of certificate for which application is made.

COLORADO

Honorary permanent certificate.	State superintendent of public instruction.	State	Any public school.	Life	
Permanent high-school certificate.	do.	do.	Any high school.	do.	
State Teachers College diploma.	Governing board of State teachers college.	do.	All schools.	do.	
Graduate (State temporary high) certificate.	State superintendent.	do.	do.	5 years.	Renewable by State board of examiners.
Pregraduate permit.	do.	do.	do.	1 year.	Not renewable.
Permanent elementary certificate.	do.	do.	Any elementary school.	Life.	
Temporary elementary certificate.	do.	do.	Any elementary or junior high school.	5 years.	Renewable by State board of examiners.
County high-school certificate.	County superintendent subject to rules and regulations of the State superintendent.	do.	High or elementary schools.	3 years.	Not stated.
First-grade county certificate.	do.	do.	Elementary schools (may be authorized for high schools when supply of legally qualified high-school teachers is exhausted.)	do.	Renewable once upon evidence of 8 months' experience during life of certificate and at least 10 weeks approved course at institution of higher learning, with credit for at least 8 college quarter-hours professional work.
Second-grade county certificate.	do.	do.	Elementary schools.	2 years.	Do.

¹ School laws, 1923 and 1925. Circular of information in regard to teaching requirements in Colorado from the State department of public instruction.

Table 4.—State laws and regulations governing teachers' certificates—Continued

COLORADO—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Third-grade county certificate.	County superintendent subject to rules and regulations of the State superintendent.	State	Elementary schools.	1 year	Renewable once upon a 5 weeks' approved course at institution of higher learning, including 5 college quarter-hours in professional courses; not more than 2 such certificates may be issued to 1 person except upon permission of State superintendent of public instruction.
Special, to teach music, art, commercial subjects, domestic science and other subjects and to perform duties authorized by boards of education but not covered by other certificates. Kindergarten and assistant kindergarten teachers may be certificated under this provision. Special certificates issued in first-class school districts.	State superintendent of public instruction or county superintendent under rules and regulations of the State board of examiners.	do.	Not stated.	Not stated.	Not stated.
	School board of district of first class.	District in which issued.	Schools over which such boards have jurisdiction.	do.	Do.

DELAWARE

Superintendent of schools' certificate.	State board of education.	State	Special school districts, also valid as high-school principal's certificate.	3 years	Renewable for 3-year periods on evidence of successful experience and professional spirit.
High-school principal's certificate.	do.	do.	State-aided high schools.	do.	Do.
High and elementary school principal's certificate.	do.	do.	State-aided high schools of second group; all schools rated as high schools by	do.	Do.

High-school teacher's certificate (for academic subjects).	.do.	.do.	State bears education, and in elementary schools in same building as high schools.	.do.	Do.
High-school teacher's certificate in household arts and agriculture.	.do.	.do.	State-aided high schools and all schools rated as high schools by State board; also in advanced grades of elementary schools.	.do.	Do.
High-school teacher's certificate in the special branches of music, manual or industrial training, fine and applied arts, commercial branches and physical training.	.do.	.do.	All high schools (also valid for special subjects in elementary grades).	.do.	Do.
Elementary school supervision certificate.	.do.	.do.	Elementary schools.	.do.	Do.
Certificate in supervision (special).	.do.	.do.	All schools.	.do.	Do.
Elementary school principal's certificate.	.do.	.do.	Elementary schools of 3 or more teachers, including a principal.	.do.	Do.
Elementary school teacher's certificate of first grade.	.do.	.do.	First 3 grades of elementary school or kindergarten.	.do.	Do.
Elementary school teacher's certificate of second grade. ¹	.do.	.do.	Elementary	2 years	Renewable once for 2-year period upon evidence of successful experience and completion of not less than 6 weeks' additional academic and professional preparation in standard institution; second and additional renewals may be for 3-year periods upon same conditions as for first renewal.
Elementary school teacher's certificate of third grade. ¹	.do.	.do.		.do.	Renewal conditions same as for elementary certificate of second grade, except first renewal is for 1 year instead of for 2 years.
Provisional elementary certificates of second and third grades.	.do.	.do.		Valid until next State examination.	Renewable upon 6 weeks' summer-school attendance; may be extended without this requirement if certificate expires in December.

¹ School boards in districts of the first class have power to establish district continuation, part-time, evening, vocational schools, schools for alien or other opportunity schools and open-air schools. They may prescribe qualifications of, conduct examinations of, and issue certificates to teachers of such schools.

² Rules and Regulations for the Certification of Superintendents, Supervisors, Principals, and Teachers, Delaware State Department of Education, 1924. Delaware school laws, 1923.

³ Not to be issued after July 1, 1925.

⁴ Not to be issued after July 1, 1930.



Table 4.—State laws and regulations governing teachers' certificates—Continued

FLORIDA

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Life graduate State	State superintendent	State	All schools, to teach subjects in which applicant specialized in college or normal-school course.	Life	Life
Life special	do	do	High school or college	do	Do.
Life professional	do	do	High school, to teach subjects named on certificate.	do	Do.
Life State	do	do	High school or college	do	Do.
Life first grade	do	do	Grades 1-10	do	Do.
Life primary	do	do	Grades 1-3	do	Do.
Graduate State	do	do	(1) All schools, to teach subjects in which applicant specialized; (2) Not above tenth grade in high school.	5 years	1 year's extension granted upon completion of 6 weeks' approved normal or college work or of reading-circle course prescribed by State board of education.
Special—to teach branches covered by certificate— Mathematics, English, science, foreign language, history, bookkeeping, stenography, mime, industrial arts, home economics.	do	do	All grades of the high school to teach subjects covered by certificates.	do	Do.
Professional certificate	do	do	High school, to teach subjects named on certificate.	do	Do.
First-grade certificate	do	do	Grades 1-10	5 years	Do.
Second-grade certificate	do	do	Grades 1-6	3 years	Do.
Third-grade certificate	do	do	do	1 year	Do.
Primary certificate	do	do	Grades 1-3 of regular graded school of 4 or more teachers.	4 years	1 year's extension granted upon completion of 6 weeks' approved normal or college work or of reading-circle course prescribed by State board of education (not more than 2 third-grade certificates issued to same person).
Temporary certificate	do	do	Not stated.	Until next regular examination.	Not renewable.

GEORGIA

High school	State superintendent of schools	State	Any high school	Life	Convertible into life certificate upon completion of 10 years' teaching experience.
I. Life professional: A. College	do	do	do	Life	Do.
B. Normal Professional: A. College	do	do	do	7 years	Convertible into 7-year certificate upon completion of 14 semester hours' educational work and 3 years' experience.
B. Normal Provisional: A. College	do	do	do	3 years	Do.
B. Three-year college	do	do	do	do	Convertible into 7-year certificate upon completion of 3 years' experience.
C. Normal	do	do	do	do	Convertible into 7-year or professional normal certificate upon completion of 18 semester hours' educational work and 3 years' experience.
D. High school	do	do	do	do	Do.
Elementary					
I. Life professional	do	do	Elementary grades and, by special permission, through the 9th grade.	Life	Convertible into life elementary certificate upon completion of required experience and progress in educational work.
II. Professional	do	do	do	7 years	Do.
III. Provisional: A. A class	do	do	do	3 years	Convertible into professional elementary certificate upon completion of required experience and 18 semester hours' educational work.
B. B class	do	do	Elementary grades only. Limited in accordance with academic preparation.	2 years 3 years	Do.

1 "Laws Relating to Education (Florida), Session, 1925." "Teachers' Examination and Certification Law, Acts of 1921." "Information for Prospective Florida Teachers."
 2 Principals of high schools must hold either a graduate State or a professional certificate.
 3 Fifty-second Annual School Report for Georgia, 1922-24." "Data corrected by State department of education as of Sept. 1, 1926." "Georgia System of Certification, 1923." State department of education. "Georgia School Laws, 1921."

TABLE 4.—State laws and regulations governing teachers' certificates—Continued

IDAHO 1916

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 State high-school life certificate.	3 State board of education.	3 State	4 Grades 7-12, inclusive.	5 Life	6 Certificate automatically annulled for 5 consecutive years' nonuse of certificate without such further professional training or examination as State board of education shall prescribe. Do.
State elementary life certificate.	do	do	Grades 1-8, inclusive.	do	Renewable by State board of education so long as holder is deemed worthy of continuing to teach in State. Do.
State high-school certificate.	do	do	Grades 7-12, inclusive.	5 years	Renewable for 2 years.
State elementary certificate.	do	do	Grades 1-8, inclusive.	do	
Provisional elementary certificate.	Any Idaho normal school, junior college, or department of education in any standard college or university approved by State board of education upon authorization by that board.	do	do	1 year	
State specialist certificate (music, drawing, manual training, home economics, physical education, oral expression, kindergarten, primary work, commercial work, agriculture, and such additional subjects as may be determined from time to time by the State board of education).	State board of education.	do	To teach special subjects designated.	5 years	Renewable by State board of education so long as holder is deemed worthy of continuing to teach in State.

Provisional specialist certificate for teaching mechanic arts.	do	All schools, to teach special subject.	3 years	Renewable once for 3-year period upon 3 years' experience during life of certificate.
Specialist's vocational certificate in trades and industries.	do	Valid for all work to which Federal and State vocational education regulations apply.	Not stated	Not stated.
State normal school certificates:				
Life diploma.	do	Grades 1-8, inclusive.	Life	Same as for other life certificates.
First-grade certificate.	do	do	3 year	Not renewable.
Second-grade certificate.	do	do	1 year	Renewable once only.
Permanent first-grade county certificate.	do	do	Life	Not renewable.
First-grade county certificate.	do	Any county when registered in that county.	3 years	Do.
Second-grade county certificate.	do	do	1 year	Renewable upon 7 months' experience during life of certificate and at least 9 weeks' attendance at professional school for teachers, receiving credits in at least 2 approved professional subjects.
Third-grade county certificate.	do	do	do	Not renewable.

ILLINOIS:

State 4-year supervisory	State superintendent of public instruction.	State	Supervising or teaching in all grades.	4 years	At expiration may become valid and be indorsed for life upon evidence of successful experience.
State 4-year high school	do	do	High school and seventh and eighth grades to teach or supervise.	do	Do.
State elementary	do	do	Elementary and first and second years of high school.	do	Do.
County supervisory	County superintendent.	County of issue or any other county of State if indorsed by superintendent of said county.	All grades to teach or supervise.	3 years	Renewable indefinitely for 3-year periods on evidence of successful teaching experience and satisfactory professional growth; may be exchanged for State elementary certificate upon completion of 5 years' supervisory experience and of 1 year postgraduate study in recognized normal school or college.
County high school	do	do	High school and seventh and eighth grades.	do	Same as above except that the year of postgraduate work required for exchange of certificates must be in college or university.

1 Circular of Information, "Examination and Certification of Teachers," July, 1923, and April, 1926, State Board of Education, Idaho.
 2 Circular No. 181, Illinois State Examining Board, "The Certification of Teachers," Illinois School Laws, 1923 and 1925.
 3 See note 1, p. 61.



Table 4.—State laws and regulations governing teachers' certificates—Continued

ILLINOIS—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	4	5	6	
First-grade elementary	County superintendent.	County of issue, or any other county of State if indorsed by superintendent of said county.	First 10 grades of common schools and in high schools when indorsed for same by county superintendent. ¹	3 years	Same as for county supervisory certificate except that only teaching experience is required for exchange of certificate.
Second-grade elementary	do.	do.	First 8 grades and grades 9 and 10 when indorsed for that purpose by county superintendent. ¹	2 years	Renewable once on 6 months' teaching or 12 weeks' professional training; renewable second time for 18 weeks' professional training at recognized schools, and afterwards renewable indefinitely on evidence of successful teaching and professional growth.
Kindergarten-primary	do.	do.	Kindergarten and first 2 grades.	do.	Renewable for 2-year periods on evidence of successful teaching experience.
Special: Music, drawing, agriculture, manual training, domestic sciences, domestic art, physical training, penmanship, bookkeeping, German, or other subjects authorized by examining board.	do.	do.	Any school to teach subject or subjects named on certificate.	do.	Do.
Provisional certificate (so designated on face of certificate).	do.	do.	Elementary ¹	1 year	Not renewable.
Emergency certificate (so designated).	do.	do.	Grade for which certificate is issued.	Until next examination	Do.

INDIANA 7

Superintendent's license: First grade.	State board of education through the State superintendent.	State.	Any school for administration and supervision.	5 years.	Renewable for life on presentation of evidence of 3 years' experience and professional spirit.
Second grade.	do.	do.	do.	3 years.	Renewable for 3-year periods on evidence of 1 year of successful experience, professional spirit, and additional school preparation.
Supervisor's license: First grade.	do.	do.	do.	5 years.	Same as for first-grade superintendent's license.
Second grade.	do.	do.	do.	3 years.	Same as for second-grade superintendent's license.
High-school principal's license: First grade.	do.	do.	Any high school (junior or senior) or elementary and high school combined for administration and supervision.	5 years.	Same as for first-grade superintendent's license.
Second grade.	do.	do.	do.	3 years.	Same as for second-grade superintendent's license.
Elementary school principal's license: First grade.	do.	do.	Any elementary, or elementary and high school combined, for administration and supervision.	5 years.	Same as for first-grade superintendent's license.
Second grade.	do.	do.	do.	3 years.	Same as for second-grade superintendent's license.
Third grade.	do.	do.	Any elementary school for administration or supervision.	2 years.	Renewable for 2-year periods upon evidence of 1 year's experience, professional spirit, and additional school preparation.
High-school teacher's license: First grade.	do.	do.	Any high school and seventh and eighth grades of elementary schools to teach subjects indicated on license.	5 years.	Same as for other first-grade licenses.
Second grade.	do.	do.	do.	2 years.	Same as for third-grade elementary school principal's license.

Provisional and second-grade elementary certificates are valid for teaching only. First-grade elementary certificates and high-school certificates are valid for supervision in all positions where principal or superintendent teaches one-half or more of the time.
 "Essentials of Teacher Training in Indiana," Bulletin No. 75, State Board of Education, Indiana, 1923.

Table 4.—State laws and regulations governing teachers' certificates—Continued

INDIANA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 Special high-school teacher's license in music, art, commerce, commercial subjects, physical education, home economics, agriculture, industrial arts, and in any other special branch or any subject group that may be taught in the high schools: First grade.....	3 State board of education through the State superintendent. do.....	3 State..... do.....	4 Any school to teach or supervise subjects indicated in license. do.....	5 5 years.....	6 Same as for other first-grade licenses.
Second grade Junior high school teacher's license: First grade.....	do.....	do.....	Any junior high school and seventh and eighth grades of any elementary school to teach subjects for which issued. Kindergarten, and first grade of any elementary school. First, second, third, and fourth grades of elementary schools. do.....	5 years.....	Same as for second-grade high-school license. Same as for other first-grade licenses.
Elementary school teacher's licenses: Kindergarten—First grade. Primary— First grade..... Second grade.....	do..... do..... do..... do.....	do..... do..... do..... do.....	do..... do..... do..... do.....	do..... do..... do..... 2 years.....	Do. Do. Same as for second-grade high-school license.

Intermediate— First grade.....	do.....	Fourth, fifth, sixth, seventh, and eighth grades of any elementary school.	5 years.....	Same as for other first-grade licenses.
Second grade.....	do.....	do.....	2 years.....	Same as for second-grade high-school licenses.
Grammar grade— First grade.....	do.....	Fourth to eighth grades of any elementary school and in seventh and eighth grades of any junior high school.	5 years.....	Same as for other first-grade licenses.
Second grade.....	do.....	Fourth to eighth grades of any elementary school.	2 years.....	Same as for second-grade high-school licenses.
Rural— First grade.....	do.....	Any 1-teacher school.....	5 years.....	Same as for other first-grade licenses.
Second grade.....	do.....	do.....	2 years.....	Same as for second-grade high-school licenses.
Special in music, art, agriculture, home economics, manual training, physical education, and in any other special subject that may be taught in the elementary schools— First grade.....	do.....	Any elementary school and ninth grade of any high school to teach subjects named in license.	5 years.....	Same as for other first-grade licenses.

IOWA^{1,2}

Issued on credentials	State	Any school.....	5 years.....	Renewable at end of each 5-year period upon proof of successful teaching experience and fitness; a certificate in force may be validated for life upon proof of 5 years' successful teaching, at least 3 of which have been during term of certificate to be validated. Do. Do.
First-grade State.....	do.....	do.....	do.....	
Second-grade State.....	do.....	do.....	do.....	
Third-grade State.....	do.....	do.....	do.....	
Issued on examination	State board of educational examiners.	do.....	do.....	
State diploma.....	do.....	do.....	do.....	
First-grade State.....	do.....	do.....	do.....	Lapses after a period of 5 successive years of nonuse. Same as for first-grade State certificate issued upon credentials. Do.
Second-grade State.....	do.....	do.....	do.....	

¹ Bulletin of the Iowa State Board of Educational Examiners, "Certification of Teachers," 1923.
² "Teacher Qualifications for Approved Schools," Iowa State Department of Public Instruction, 1923.
 Any certificate is a legal license for teaching in any school, but the State department fixes some limitations, especially for approved schools.



Table 4.—State laws and regulations governing teachers' certificates—Continued

IOWA—Continued
PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	2	3	4	5	
Issues on examination— Continued					
Third-grade State	State board of educational examiners.	State	Any school.	5 years	Same as for first-grade State certificate issued upon credentials.
Special State, to teach subjects named (see column 10 Pt. II).	do	do	do	do	Do.
First-grade uniform county.	do	do	do	3 years	Renewable repeatedly upon proofs of successful teaching and professional spirit, and required pedagogical reading; also upon proofs of character and physical fitness for work in the school-room, with no grade below 80 per cent and an average grade of 85 per cent, proof of 5 years' continuous teaching experience immediately preceding date of filing application, 8 years of which has been on grade of certificate for which validation is desired, proof of professional spirit, and pedagogical reading required by board of educational examiners.
Second-grade uniform county.	do	do	do	2 years	Same as for first-grade uniform county certificate (applicant may receive a first-grade uniform county certificate, if grades are sufficient, upon 36 weeks' experience.)
Third-grade uniform county.	do	do	do	1 year	Subject to renewal of other uniform county certificates.
Special uniform county, to teach subjects in which examined.	do	do	do	3 years	Same as for first and second grade uniform county certificates (not subject to validation for life when issued upon record of training).

High-school normal training.	do.	do.	2 years.	Renewable repeatedly for 3-year terms upon conditions which apply to the renewal of uniform county certificates; not subject to life validation.
Provisional certificate.	State board of educational examiners (upon request of county superintendent.)	County in which issued.	Valid until close of school year in which issued.	A second provisional certificate may be granted under (1) and (2) but not under (3) and (4); may be issued repeatedly under (5). See "Scholarship requirements," column 8, Part II.

KANSAS 1.

State teachers' college life diploma.	State teachers' college.	State.	Any school.	Life.	Nonrenewable.
State teachers' college life certificate.	do.	do.	Elementary, junior high, and 2-year high schools.	do.	Do.
State teachers' college special life certificate, to teach manual training, domestic science, agriculture, commercial subjects, drawing, music, or other occupational subjects.	do.	do.	Any school, to teach special subject.	do.	
State teachers' college special 3-year certificate.	do.	do.	do.	3 years.	
State teachers' college 3-year elementary certificate.	do.	do.	Elementary schools.	do.	
Life certificate of college graduation.	State board of education.	do.	Any school.	do.	Life certificate may be issued upon expiration of the 3-year certificate upon evidence of 2 years' successful experience and professional growth. Renewable for life upon 2 years' teaching during life of certificate and compliance with other regulations of State board.
State 3-year certificate renewable for life.	do.	do.	do.	do.	
Permanent certificate.	do.	do.	Elementary, junior high, and 2-year high schools.	Life.	Renewable for 3-year periods, upon 8 semester hours' credit secured during life of certificate either by examination, or in an approved institution of higher rank, and engagement in educational pursuits as student or teacher for 2 of the 3 years for which certificate was valid.
State 3-year certificate renewable for 3-year periods.	do.	do.	do.	3 years.	

1 State department pamphlet, "Laws, Rules, and Regulations Regarding the Issuance and Renewal of State Certificates for Teachers, 1925."
; Certificates and diplomas issued by State teachers college must be signed by State superintendent of public instruction and registered in his office to become valid.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 KANSAS—Continued
 PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Persistence
		Territory	School or field of work	
1 Special certificates to teach kindergarten, manual training, printing, domestic science and art, agriculture, commercial subjects, public speaking, physical education, art, music, other subjects designated by State board. Normal training teachers' certificate.	2 State board of education.	3 State.	4 To teach special subjects only.	5 Renewable for 3-year periods at discretion of State board.
First-grade county certificate. Second-grade county certificate.	County board of examiners. do.	County in which issued and elsewhere if endorsed by county superintendent.	Elementary do. do.	Renewable for 2-year periods upon conditions prescribed by State board and evidence of successful teaching. Renewable for 3-year periods upon evidence of professional spirit and growth. Grades of 90 per cent or above may apply on county first-grade certificate during life of second-grade certificate.

KENTUCKY

Standard certificate for administration and supervision.	Director of certification.	State.	Any position of administration or supervision in the Commonwealth.	4 years	Renewable for 4 years on presentation of satisfactory evidence of successful teaching experience, and may be extended for life on credit for 12 additional semester hours' work in education subjects and 3 years' teaching experience. Renewable for 4-year periods on 32 semester hours of additional credit in standard college.
Provisional certificate for administration and supervision.	do.	do.	do.	do.	Renewable as standard certificate for administration and supervision.
Standard high-school certificate.	do.	do.	(a) Teaching in all public schools, and principal of high schools. (b) Teaching in all schools. (c) and (b) as above.	do.	Renewable as provisional certificate for administration and supervision. Renewable as standard certificate for administration and supervision.
Provisional high-school certificate.	do.	do.	Teaching special subjects	do.	Renewable as provisional certificate for administration and supervision.
Standard high-school certificate for teaching special subjects.	do.	do.	do.	do.	Renewable for 3 years upon successful teaching experience and may be extended for life upon 3 years' experience.
Provisional high-school certificate for teaching special subjects.	do.	do.	Teaching in all public elementary schools.	3 years.	Renewable for 2-year periods on 16 semester hours of additional standard college credit.
Standard elementary certificate.	do.	do.	do.	do.	Renewable on 2 standard high-school units of additional scholarship (one-half year's work).
Provisional elementary certificate.	do.	do.	Teaching in the elementary schools.	2 years.	
Local elementary certificate.	do.	County in which earned.	do.	do.	
Certificates issued by Oklahoma institutions	do.	do.	do.	do.	
Life.	Department of education of State university	State	High or elementary schools.	Life.	Nonrenewable. May be extended for life at end of term for which issued.
Intermediate.	do.	do.	do.	4 years	
Advanced.	Department of education of State university or State normal school board.	do.	do.	3 years	
Elementary.	do.	do.	Elementary schools.	2 years.	Nonrenewable.

¹ Mimeographed circular, "Kentucky Teachers' Certificates," and "Monograph on Kentucky High Schools, revised, 1924," State board of education, Kentucky. Kentucky School Laws, 1926.
² No other local certificate may be issued except that when county or city board of education satisfies superintendent of public instruction of impossibility to secure qualified teacher, he may issue local permit valid for remainder of school year, but which may not be renewed or reissued.

NOTE.—Validity and tenure of certificates of former issues in effect not impaired by new law. They shall be renewable under provisions of law applying at date of issue, or extended or renewed on terms of present issue, each such renewal being in form of new certificate of equal validity.

Table 4.—State laws and regulations governing teachers' certificates—Continued

LOUISIANA

PART I.—Validity and duration—Continued

Certificate	Issued by+	Territory	Valid in—		Duration	Persistence
			School or field of work			
Class I.—Professional	State department of education.	State	(1) Any position in the public school system. (2) Any position in the public school system other than superintendent, assistant superintendent, and supervisor of classroom instruction. (3) Any position in the public school system other than superintendent, assistant superintendent, supervisor of classroom instruction, or principal of State approved junior or senior high schools.		Life	
Class II.—High school	do	do	(1) Any position in the public school system other than superintendent, assistant superintendent, and supervisor of classroom instruction (2) do (3) Any position in public school system other than superintendent, assistant superintendent, supervisor of classroom instruction, and principal of State approved junior or senior high school.		5 years	Renewable upon recommendation of superintendent.

Class III.—Professional elementary.

do.....

Life.....

- (1) a. Supervisor of classroom instruction, principal of State approved junior high school, or any position in the departments of State approved junior high schools and in elementary grades of the public school system.
- b. Principal of State approved junior high school and any position in departments of State approved junior high schools or in elementary grades of the public school system.
- c. Principal of schools other than State approved junior or senior high schools and any position in departments of State approved junior high schools or in elementary grades of the public school system.
- d. do.....
- (2) Supervisor of classroom instruction, principal of State approved junior high school, and any position in the departments of State approved junior high schools or in elementary grades of the public school system.
- (3) Principal of schools other than State approved junior or senior high schools and any position in the departments of State approved junior high schools or in elementary grades of the public school system.

¹ State department of education pamphlet, "Teachers' Certificates (White), Session 1924-1925."

Table 4.—State laws and regulations governing teachers' certificates—Continued

LOUISIANA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Class IV.—First grade.....	State department of education.	State	(1) Principal of schools other than State approved junior or senior high schools and any position in elementary grades other than in State approved senior high schools. (2) Any position in elementary grades of the public school system other than in State approved senior high schools.	5 years	Renewable upon credit for additional college hours of work at recognized institutions.
Class V.—Second grade.....	do.	do	(1) Principal of schools other than State approved junior or senior high schools and any position in elementary grades of the public school system other than in State approved junior or senior high schools. (2) Any position in elementary grades of the public school system other than in State approved junior or senior high schools.	3 years	May be extended 1 year for each 2½ college hours credit earned at recognized institutions.
Class VI.—Third grade.....	do.	do	(1) Principal of schools other than State approved junior or senior high schools. (2) Any position in elementary grades of the public school system other than in State approved junior or senior high schools.	1 year	Not subject to renewal or extension.

<p>Class VII.—Commercial certificates (to teach commercial subjects). Service certificates.</p>	<p>do.</p>	<p>do.</p>	<p>(2) Any position in elementary grades other than in State approved junior or senior high schools. State approved high schools.</p>	<p>5 years</p>
<p>do.</p>	<p>do.</p>	<p>do.</p>	<p>Any position in the public school system to which holders of certificates under the former plan of certification were eligible.</p>	<p>Renewable upon recommendation of superintendent. Carry same privileges as old certificates.</p>

MAINE

<p>Certificate of superintendence grade.</p>	<p>State commissioner of education.</p>	<p>State.</p>	<p>All.</p>	<p>2 years</p>
<p>Secondary certificates: I. Professional. II. Nonprofessional— A. Permanent. B. Temporary</p>	<p>do. do. do.</p>	<p>do. do. do.</p>	<p>Secondary do. do.</p>	<p>2, 3, or 5 years based upon previous experience Life 2 years</p>

Renewable for limited terms upon successful teaching or supervisory experience and evidence of professional study; may be made permanent after 5 years' supervisory experience and 24 weeks' professional study, especially in normal methods, school management, and administration, in approved summer courses.

May be made permanent after 5 years' experience.

(1) Renewable for limited terms upon teaching experience; may be made permanent after 5 years' experience, and completion of an approved 6 weeks' summer course.

(2) May be made permanent upon completion of an additional year in college or normal school with professional study in secondary school methods and management, or 24 weeks' study in approved summer school for secondary teachers.

(3) Renewable for 2-year periods upon 2 years' experience and 6 weeks' additional summer-school work in academic subjects in approved college for each renewal; may be made permanent upon 5 years' experience and completion of four 6-weeks' summer-school courses.

(4) Not stated.

(5) Not stated.

¹ Manual of Information, "The State Certification of Teachers," 1924. School Laws of Maine, 1923.

Table 4.—State laws and regulations governing teachers' certificates—Continued

MAINE—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Elementary certificates: I. Professional.....	State commissioner of education.....	State.....	Elementary.....	2, 3, or 5 years, based on previous experience.	May be made permanent after 5 years' successful experience in the elementary schools.
II. Nonprofessional— A. Permanent.....	do.....	do.....	do.....	Life.....	(1) May be made permanent upon completion of 1 year at normal school or 24 weeks' study in approved summer schools, the equivalent of 1 year of resident study, and 5 years' experience.
B. Temporary.....	do.....	do.....	do.....	2 years.....	(2) Renewable for 2-year periods upon 6 weeks' additional summer-school work for each renewal; may be made permanent after 5 years' experience and completion of four 6-weeks' summer-school courses.
Junior high-school certificates: Special certificates: 1. Kindergarten.....	do.....	do.....	Approved junior high schools, grades 7-10, inclusive.....	do.....	(3) Not stated. (4) Not stated.
2. Drawing and art.....	do.....	do.....	Kindergarten.....	do.....	May be made permanent upon 1 year of special study in addition to minimum requirements, and 5 years' experience.
3. Music.....	do.....	do.....	All schools.....	do.....	May be made permanent upon 5 years' experience and professional study with at least 6 weeks' summer-school attendance.
4. Penmanship.....	do.....	do.....	do.....	do.....	
5. Industrial (nonvocational).....	do.....	do.....	All nonvocational schools.....	do.....	
6. Home economics (nonvocational).....	do.....	do.....	do.....	do.....	
7. Agriculture (nonvocational).....	do.....	do.....	do.....	do.....	

<p>4. Commercial</p>	<p>All schools</p>	<p>Renewable for 2-year periods upon completion of 6 weeks' summer-school work for each renewal and made permanent upon 6 years' experience and 4 such summer courses.</p>	<p>Do.</p>
<p>5. Physical education— A. Director B. Supervisor</p>	<p>do</p>	<p>Same as for special certificates in kindergarten, drawing and art, etc.</p>	<p>Do.</p>
<p>Vocational certificates: 1. Agriculture, day evening and part-time. 2. Trade and industrial— A. Shop teachers B. Related subject teachers. 3. Home economics— A. Day, evening, part-time. B. Exemptions</p>	<p>Not stated</p>	<p>Must carry on definite amount of professional study each year.</p>	<p>Do.</p>
<p>MARYLAND</p>			
<p>Certificate in administration and supervision. Certificate in elementary school supervision.</p>	<p>3 years</p>	<p>Renewable upon evidence of successful experience and professional spirit.</p>	<p>Do.</p>
<p>Helping teacher's certificate.</p>	<p>do</p>	<p>Do.</p>	<p>Do.</p>
<p>Certificate in supervision (special). Physical training, music, fine and applied arts, domestic art and science, manual or industrial training, or agriculture.</p>	<p>do</p>	<p>Do.</p>	<p>Do.</p>
<p>High-school principal's certificate.</p>	<p>do</p>	<p>Do.</p>	<p>Do.</p>
<p>Certificate in academic subjects (high school).</p>	<p>do</p>	<p>Do.</p>	<p>Do.</p>
<p>Do.</p>	<p>1 year</p>	<p>Renewable upon evidence of 6 semester hours' (6 weeks) further credit in education.</p>	<p>Do.</p>

Renewable upon evidence of 6 semester hours' (6 weeks) further credit in education.

1 Maryland School Bulletin, No. 12, June, 1925, "Requirements for Certificates for Administrators, Supervisors, and Teachers," Maryland State Dept. of Education.



Table 4.—State laws and regulations governing teachers' certificates—Continued

MARYLAND—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1					
Certificate in special subjects: Physical training, music, fine and applied arts, manual or industrial training, and commercial subjects.	State superintendent of schools.	State	All schools, to teach special subjects.	3 years	Renewable upon evidence of successful experience and professional spirit.
Certificate in general home economics.	do.	do.	All schools, to teach home economics.	do.	Do.
Do.	do.	do.	do.	1 year	Same as 1-year high school certificate in academic subjects.
Certificate in vocational home economics.	do.	do.	Vocational home economics classes.	3 years	Same as general home economics certificate.
Certificate in vocational agriculture.	do.	do.	Vocational classes in agriculture.	do.	Do.
Certificate in vocational agriculture (colored applicants).	do.	do.	Vocational agriculture in colored high schools.	do.	Do.
Junior high-school teacher's certificate.	do.	do.	High schools of second or third group.	do.	Renewable upon evidence of successful experience and professional spirit, and 6 weeks' additional preparation in standard institution.
Elementary school principal's certificate.	do.	do.	Elementary schools of 3 or more teachers.	do.	Renewable upon evidence of successful experience and professional spirit.
First-grade teacher's certificate.	do.	do.	Elementary	do.	Do.
Second-grade teacher's certificate (white applicants).	do.	do.	do.	2 years	Renewable for 2 years upon evidence of successful experience and professional spirit and 6 weeks' additional professional and academic training and thereafter for 3-year periods upon additional preparation for each successive renewal until the 2 years' normal training required for a first-grade certificate shall have been completed.

Renewable for 2 years upon evidence of successful experience and professional spirit and 6 weeks' additional academic and professional training, the second and subsequent renewals being for 3-year periods, upon evidence of further training along same lines.
 Renewable for 1-year periods upon evidence of successful experience and professional spirit and 6 weeks' additional academic and professional training, until requirements for second-grade certificate are reached.
 Renewable for 1 year upon evidence of 6 weeks' additional academic and professional training in a standard summer school; second renewal, on same basis, will be for 2 years and the third and subsequent renewals for 3 years.

Second-grade teacher's certificate (colored applicants)	do	do	Colored elementary	1 year
Third-grade teacher's certificate (white applicants)	do	do	Elementary	do
Third-grade teacher's certificate (colored applicants)	do	do	do	do

MASSACHUSETTS

Superintendent's term certificate	State department of education	State	Required of all superintendents in superintendency unions. State-aided high schools	3 years	Not stated.
Special certificates in agriculture; commercial subjects; art; home economics; manual arts; music; physical training	do	do	do	do	Renewable at discretion of State department of education. Do.
Permit (to teach designated subjects)	do	do	Designated State-aided high schools. In schools or subjects for which issued.	do	do
Local certificates	Local State committee	In district in which issued.		At discretion of local committee.	Not stated.

¹ Massachusetts Department of Education-leaflet, "Regulations for Certification of Superintendents of Schools in Superintendency Unions," and Circular of Information No. 1
 * Certification of Teachers for State-Aided High Schools.

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Table 4.—State laws and regulations governing teachers' certificates—Continued
 MICHIGAN
 PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 Certificate of graduation from University of Michigan.	2 Board of regents of the university through the faculty of the school of education.	3 State	4 All schools	Life	
Certificate of graduation from State normal schools.	do	do	do	do	
Certificate of graduation from other colleges or universities.	do	do	do	do	
A. Limited	do	do	do	do	
Certificate of graduation from city normal-training schools.	do	do	do	4 years	May become life certificate after 3 years' experience.
Life certificate based on examination.	do	do	do	Life	
Life certificate upon indorsement.	do	do	do	do	
A. Limited	do	do	do	F. do	
Special certificate in music, domestic science and art, manual training, commercial branches, physical training, or drawing.	do	do	do	3 years	Do.
Special certificate in music	State superintendent of public instruction.	do	All schools, to teach subjects named on certificate.	Life	
Kindergarten certificate	do	do	do	do	
	do	do	Kindergarten and primary grades.	do	

Certificate to teach agriculture and the related sciences.	State board of agriculture upon recommendation of president and heads of Michigan Agricultural College.	do	All schools to teach subjects named.	do	
<p>Rural certificate</p> <p>Certificate of graduation from junior collegiate departments (which may be established in school districts having 25,000 population or more) to teach such special subjects as physical education, music, art, manual arts, home economics, commercial branches.</p> <p>County certificates:</p> <p>A. First grade</p>	<p>State board of education.</p> <p>State board of education upon recommendation of principal or president of junior collegiate department.</p>	<p>do</p> <p>do</p>	<p>Rural and elementary graded schools.</p> <p>In positions where at least one-half the time shall be devoted to such special subjects.</p>	<p>5 years</p> <p>3 years</p>	<p>Not stated.</p> <p>Do.</p>
<p>B. Second grade</p>	<p>County board of school examiners.</p> <p>do</p>	<p>do</p> <p>County in which issued (may be exchanged between counties).</p> <p>do</p>	<p>All schools</p> <p>Not stated</p> <p>do</p>	<p>4 years</p> <p>3 years</p> <p>1 year</p>	<p>Renewable after 48 weeks' professional training in approved school.</p> <p>Renewable upon 12 weeks' professional training in approved school.</p> <p>Renewable upon 12 weeks' professional training in approved school. (No person may receive more than 3 third-grade certificates.) May be renewed by majority vote of county normal board.</p>
<p>C. Third grade</p> <p>Certificate of graduation from county normal training class.</p>	<p>County normal board.</p>	<p>In county in which training school is located.</p>	<p>In any school not employing more than 2 teachers or any rural agricultural school or in primary or graded-school districts not containing an incorporated city or village.</p>	<p>3 years</p>	

¹ Michigan General School Laws, Revision of 1926. Bulletin No. 16, "Certification of Teachers"; mimeographed circular, State department of public instruction, Michigan, 1925.

² May become valid in other counties upon indorsement of certifying authority in such counties.



Table 4.—State laws and regulations governing teachers' certificates—Continued

MINNESOTA

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
First grade professional	State commissioner of education.	State	Any school in any position except as special teacher, teacher in teacher-training department, teacher in school for crippled children, and supervisor of associated ungraded elementary school, with certain limitations.	(1) 2 years (2) 1 year (3) 1 year	(1) Renewable for life after 2 years' experience, upon application to State department of education. (2) Renewable for 5 years, at end of which time may be renewed for life. (3) Same as (2).
Second-grade professional	do.	do.	In any school in any position except as superintendent, principal, teacher in a 4-year or senior high-school or high-school department or special teacher.	1 year	Renewable for 5 years, at end of which time may be renewed for life.
Professional permit	do.	do.	In all schools in which professional certificates are valid.	do.	Nonrenewable.
Advanced diploma of State normal school or teachers college	State normal school or teachers college.	do.	Same as second-grade professional certificate.	2 years	Shall have force of a first-grade certificate for life after 2 years' experience, upon indorsement by president of school issuing and State superintendent.
Elementary diploma of State normal school or teachers college	do.	do.	Valid in many (except superior) ungraded elementary schools.	3 years	Not renewable; may be extended for a further period of 3 years upon completion of an additional year of work in a Minnesota State normal school and indorsement of president of school and State superintendent.

<p>First-grade common school.</p>	<p>State commissioner of education.</p>	<p>do.</p>	<p>2 years.</p>	<p>(1) Renewable for 5 years upon 1 year of experience and 2 reading-circle credits. (2) Same as (1). (3) Renewable for a 5-year term upon recommendation of county superintendent, no grade on examination below 75 per cent, 2 years of experience, evidence of the reading of 4 reading-circle books, and attendance upon a 6-week term in a State teachers college or equivalent. (4) Same as (3). Renewable for 2 years, provided no grade on examination is below 75 per cent, upon 1 year of teaching during life of certificate and reading of 2 books from prescribed reading-circle list.</p>
<p>Second-grade common school.</p>	<p>(1) State commissioner of education. (2) State normal schools upon indorsement of county superintendent. State superintendent.</p>	<p>In designated county or in other counties upon indorsement of county superintendent.</p>	<p>do.</p>	<p>(1) May be exchanged for second-grade certificate based upon examination upon recommendation of county superintendent upon evidence of 7 months teaching and 1 reading-circle credit. (2) Holder may receive first-grade certificate when 18 years of age. Not stated.</p>
<p>Limited second-grade common school.</p>	<p>State Commissioner of Education.</p>	<p>do.</p>	<p>1 year.</p>	<p>Not stated.</p>
<p>Special:</p>	<p>A. Agriculture. B. Industrial arts. C. Home economics. D. Commercial subjects. E. Music, drawing, physical training, kindergarten and primary. F. Special classes for defectives.</p>	<p>Ungraded elementary schools not receiving State aid.</p>	<p>do.</p>	<p>Not stated.</p>
<p>do.</p>	<p>do.</p>	<p>To teach subjects authorized in certificate in all schools.</p>	<p>do.</p>	<p>do.</p>

§ 1 "Laws and Rules Governing Certification of Teachers, 1924": "Requirements for Superintendents, Principals, and Supervisors in Minnesota Public Schools": Training Required for Various Forms of Certificates for Teachers in Minnesota Public Schools, 1924-25, Minnesota State Department of Education.
 § 2 Holder of first-grade professional certificate, in order to serve as superintendent of state high school, must have 12 quarter credits in administration of public schools and supervision of elementary grades and at least two years of experience in a position where not less than one-fourth of each day was given to supervision of elementary grades; if principal or superintendent of a graded school with ungraded high-school department, at least 6 semester or 9 quarter credits in administration and elementary supervision, or in lieu thereof, at least 2 years' actual teaching experience as teacher in high schools, 15 semester credits in education, including at least 3 in special methods courses in teaching of high school subjects and 3 in observation and practice teaching.

Table 4.—State laws and regulations governing teachers' certificates—Continued
MISSISSIPPI

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Teacher's State professional license. State license.	State board of education. do.	State. do.	Any school. do.	Life. (1) 3 years.	(1) Renewable for 1-year, after which it becomes permanent, provided holder has attended institution of higher learning or summer school for at least 6 weeks and has pursued an approved professional course of study for 1 year. (2) Renewable for 1-year periods at discretion of State board of examiners. (3) Not renewable.
Reciprocal license. Special license in manual training, music, domestic science, and other necessary specialties as determined by State board. Special State exemption license. State teachers college diploma.	do. do. do.	do. do. do.	do. do. Any school to teach special subjects only.	(2) 2 years. (3) 1, 2, or 3 years, depending upon grade of applicant's papers. Same as license or certificate for which issued. Not stated.	Renewable at discretion of State board of examiners.
Music license. Exempt music teachers certificate.	Mississippi State College for teachers. State board of music examiners. do.	State. do. do.	Any school. do. do.	do. Life. Not stated.	

First-grade county license.	County board of examiners.	County in which examined; may be transferred to another county if papers are re-graded and grades are sustained by State board of examiners.	do.	1, 2, or 3 years, according to grade made upon examination.	Renewable upon attendance at higher institution or summer school for at least 6 weeks during life of certificate; the second 3-year license shall be renewable in county where issued as long as holder continues to teach.
Second-grade county license.	do.	do.	do.	1 year.	Renewable upon same conditions as first-grade license.
Third-grade county license.	do.	do.	do.	do.	Not renewable.
Agricultural high-school teachers' license.	do.	do.	do.	Same as first-grade county license.	Same as first-grade county license.

MISSOURI

Life State certificate.	State superintendent.	State	Any	Life	(1) May be changed to a life State certificate upon 3 years' successful teaching experience.
5-year State certificate.	do.	do.	do.	5 years	(2) Renewable at the expiration of any 5-year period upon successful teaching experience for at least 2 years of 32 weeks each and the securing of 20 hours additional credit.
3-year State certificate.	do.	do.	do.	3 years	Renewable at end of any 2-year period upon 22 weeks' successful teaching experience and 15 hours' additional college credit.
1-year State certificate.	do.	do.	do.	1 year	Nonrenewable.
City teacher-training certificate.	do.	do.	do.	3 years	Convertible into a professional certificate valid for life upon 16 months' successful teaching experience.
Teacher-training certificate.	do.	do.	do.	2 years	May be exchanged for first-grade county certificate upon 32 months' successful teaching experience and completion of 8 hours of college credit in a standard college or university.

Mississippi State department circular, "Abstract of Mississippi Teacher Certification Laws," Mississippi School Laws, 1924, 1926.
 Except as indicated, there is no provision of law governing the kind of license required for any special teaching position; e. g., life holder of a first-grade license may be principal or superintendent or teacher of the smallest or largest grammar school, junior or senior high school on equal standing with one holding professional license.
 Rules and Regulations of the State Department of Education Governing the Issuance and Renewal of Certificates to Teach in the Public Schools of Missouri, Mo. State Dept. of Educ., Sept. 1, 1925; Mo. School Laws, 1923.

Table 4.—State laws and regulations governing teachers' certificates—Continued

MISSOURI—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Elementary State certificate.	State superintendent.	State	Elementary	2 years	Renewable for 2-year periods upon 32 weeks of successful teaching and securing an additional 10 hours of credit.
Certificates for special subjects—music and art.	do	do	All schools (to teach special subjects).		
Diplomas of State teachers' colleges and universities.	Board of regents of State teachers' college or university.	do	do	3 years	Renewable indefinitely upon meeting prescribed conditions.
First-grade county certificate.	County superintendent.	County where issued and in other counties when indorsed.	Elementary	2 years	Renewable once.
Second-grade county certificate.	do	do	do	1 year	Do.
Third-grade county certificate.	do	do	do	Term for which issued only	
County temporary certificate.	do	do	do		

MONTANA

Certificate (by indorsement or examination).	State board of educational examiners.	State	Classified upon same basis as State certificates.	Life

<p>State certificate (by indorsement or examination)</p>	<p>do</p>	<p>do</p>	<p>do</p>	<p>6 years</p>	<p>Renewable upon 24 months' experience during life of certificate and accomplishment of prescribed reading circle work.</p>
<p>Temporary State certificate</p>	<p>do</p>	<p>do</p>	<p>do</p>	<p>1 year</p>	<p>Convertible into a State certificate, providing prescribed requirements in education are met. Not issued a second time to same person.</p>
<p>Temporary certificate by examination</p>	<p>do</p>	<p>do</p>	<p>do</p>	<p>Until next regular examination</p>	<p>May be made valid during continuous term of service in district for which issued upon proper application to state board of educational examiners.</p>
<p>Special certificate to teach music, art, public speaking, physical education, penmanship, manual training, home economics, agriculture, commercial subjects, kindergarten, and primary</p>	<p>do</p>	<p>District for which issued</p>	<p>do</p>	<p>4 years</p>	<p>Renewable upon 12 months' experience during life of certificate and accomplishment of reading circle requirements. Not renewable.</p>
<p>First-grade certificate</p>	<p>do</p>	<p>State</p>	<p>do</p>	<p>24 months</p>	<p>Not issued a second time to any one person.</p>
<p>Second-grade certificate</p>	<p>do</p>	<p>do</p>	<p>do</p>	<p>Until next regular examination</p>	<p>Not issued a second time to any one person.</p>
<p>Permit</p>	<p>do</p>	<p>do</p>	<p>do</p>	<p>do</p>	<p>do</p>

(1) a. Grades 5-12

b. Grades 1-10

(2) a. Grades 5-12

b. Grades 1-10

(3) a. Grades 5-12

b. Grades 1-10

(4) a. Grades 5-12

b. Grades 1-10

(5) All schools

(6) All schools

(7) According to type of certificate on which issued.

To teach subjects for which issued in all schools.

All schools

do

do

"Circular of Information Pertaining to Montana Teachers' Certificates, June, 1924." State board of educational examiners, Helena, Mont.
 High-school teachers and principals of elementary schools of more than three departments who are not university, college, or normal-school graduates must be holders of Montana life, State, or professional certificates. Holders of certificates obtained by examination, not possessing degrees from accredited institutions, may not teach in high schools accredited with the North-Central and Northwest Association of Colleges and Secondary Schools.
 Except as noted above there is no legal requirement that teachers must have certificates of a certain particular grade in order to teach in a school of any kind, whether town or rural; however, many school boards do not employ teachers who are not college or normal-school graduates.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEBRASKA

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	2	3	4	5	6
Permanent high-school certificate.	State superintendent of public instruction.	State	Any school.	Life	Valid for life unless permitted to lapse by 6 years of nonuse; may be revived by earning 12 semester hours of college credit, including 3 hours in education.
First-grade high-school certificate.	do	do	do	3 years	Renewable upon 12 semester hours' college credit, including 3 semester hours' credit in education.
Second-grade high-school certificate.	do	do	do	do	Do.
Permanent special high-school certificate.	do	do	Any school, to teach subjects for which issued.	Life	Same as for permanent high-school certificate.
Special high-school certificate (see column 9 (Part II) for subjects).	do	do	do	3 years	Renewable upon 12 semester hours' college credit, including 3 semester hours in education.
Permanent elementary-school certificate.	do	do	Kindergarten and first 4 grades.	Life	Same as for permanent high-school certificate.
First-grade elementary school certificate.	do	do	do	3 years	Renewable upon 12 semester hours' college credit, including 3 semester hours in education.
Second-grade elementary school certificate.	do	do	do	do	Valid for life unless permitted to lapse by 3 years of nonuse; may be revived by earning 12 semester hours of college credit, including 3 hours in education, since issuance of certificate.
Third-grade elementary school certificate.	do	do	do	do	Same as for first-grade high-school certificate.
First-grade State certificate.	Board of education of Nebraska State normal school, or board of trustees of other institutions granting.	do	All schools	(1) Life (2) 3 years	Do. Not renewable.
Elementary State certificate.	do	do	Elementary	1 to 3 years (at discretion of superintendent of county in which holder teaches)	Renewable upon earning 12 semester hours' credit in advance of that represented by certificate.

Advanced rural State certificate.	Board of education of one of the four Nebraska State Teachers Colleges.	do	do	3 years	Do.
Elementary rural State certificate.	do	do	do	do	Do.
NEVADA					
Life diploma	State board of education.	State	Type of schools or subjects for which certificate upon which life diploma is based is issued.	Life	Renewable at discretion of State board of education.
High-school certificate	do	do	Senior or junior high schools	5 years	Do.
Junior high-school certificate.	do	do	Junior high-school grades	4 years	
Elementary certificates:					
First grade	do	do	Elementary grades	(1) 5 years (2) 3 years (3) 3 years	(1-3) Renewable upon evidence of at least 3 semester units of standard college, normal school, correspondence or summer-school work earned during life of certificate.
Second grade	do	do	do	(4) 3 years	(4) Same as above except that 6 semester units of additional work is required.
Third grade	do	do	do	(1) 3 years (2) 2 years (3) 2 years	Nonrenewable.
Special certificate to teach vocational subjects, music, drawing, manual training, physical training, domestic science, commerce, etc.	do	do	In all schools to teach subjects named on face of certificate.	School year in which issued. Not specified.	Do.
Kindergarten-primary certificate.	do	do	Kindergarten-primary grades.	do	Do.
Certificate to teach Smith-Hughes course.	State board for vocational education.	do	Smith-Hughes courses	do	Do.
Special certificate to teacher trained in rural life problems.	State board of education.	do	Rural schools	do	Do.

1 "Teachers Examination and Certification Bulletin, 1925"; "Rules for the Issuance of Certificates, Diplomas, Degrees, by Nebraska State Teachers College, 1926"; "Teachers Certificate Bulletin for 1925"; "Rules and Regulations Governing Examination and Certification, 1924," all issued by State superintendent of public instruction, Nebraska.

2 State board of education pamphlets "Nevada Laws and Regulations for the Certification of Teachers," 1924 and 1926. Nevada School Laws, 1923.

3 Approved reading circle work may be recognized, unit for unit, to satisfy the requirements for renewal.



Table 4.—State laws and regulations governing teachers' certificates—Continued
NEW HAMPSHIRE¹

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1		3	4		
Supervisory certificate	State board of education.	State	All schools (as superintendent or supervisor).	3 years	May be renewed and made permanent on record.
Service supervisory certificate.	do	do	do	do	Do.
Headmasters (or principals of secondary schools).	do	do	(1) Class A secondary schools (as headmaster of principal). (2) Class B secondary, grades 9-11 or 7-11; Class C secondary, grades 7-10 or 9 and 10; Class D secondary, grades 7-9 or 9 (as headmaster or principal).	Permanent	
Secondary certificates:	do	do	Grades 7-12. Grades 7-11.		
Grade A	do	do	Grades 7-12	(1) 2 years	(1) Convertible into a secondary certificate upon 1 year's experience and completion of examination, 2 years being allowed to meet requirements.
Grade B	do	do	Grades 7-11	(2) 3 years	(2) Same as above except that 3 years are allowed for summer work and completion of examinations.
Secondary licenses:	do	do		(3) 2 years	(3) Convertible into secondary certificate after 2 years' experience.
Grade A	do	do		(4) 3 years	(4) Convertible into a secondary Grade A certificate after 2 years' experience and examination, 3 years being allowed to meet requirements.

Grade B.....do.....	do.....	do.....	(1) 1 year.....	(1) Convertible into a Grade B secondary certificate after 1 year of teaching.
Secondary license issued to experienced teacher of another State.....do.....	do.....	Same as other secondary licenses.	(2) 3 years.....	(2) Convertible into Grade A secondary certificate after 2 years of teaching.
Elementary certificates.....do.....	do.....	Same as other secondary licenses.	(3) Not specified.....	(3) Convertible into Grade B secondary certificate when conditions under (1), (2), and (3), Grade-A secondary licenses, are met.
Elementary licenses.....do.....	do.....	Grades 1-8.....	Permanent.....	(1) Convertible into secondary certificate upon examination in all professional subjects, 3 years being allowed for this, but some examination must be taken each year.
do.....do.....	do.....	do.....	(1) 2 years.....	(2) Renewable for 6 years until requirements for service certificates can be met.
Service certificates.....do.....	do.....	All schools.....	(2) 3 years.....	(1) Convertible into elementary certificate after 1 year of experience; 2 years allowed to secure experience.
Special licenses or certificates:	do.....		(3) 2 years.....	(2) Convertible into elementary certificate after 2 years' experience and examination in New Hampshire school law and elementary program; 3 years allowed to meet requirements.
Drumstick arts and commerce.....do.....	do.....		(4) 4 years.....	(3) Convertible into elementary certificate after 1 year's experience and examination, 2 years being allowed to meet the requirements (graduates of normal schools in other States must show 2 years' experience).
Agriculture.....do.....	do.....		(5) 3 years.....	(4) Convertible into elementary certificate after 3 years' experience and examination; 4 years allowed for experience and 5 for examinations.
Shop or trade teachers.....do.....	do.....	Smith-Hughes and other schools.....	(6) Not specified.....	(5) Convertible into elementary certificate upon completion of 2 summer courses and examination.
Teachers of related subjects (including mechanical drawing).....do.....	do.....	Smith-Hughes and other schools, grades 9 to 12.....	Permanent.....	(6) Renewable for 5 years until requirements for service certificates are met.
Teachers of manual training in grades 7 and 8 and of woodworking in grade 9.....do.....	do.....	Smith-Hughes schools only, grades 9 to 12.....		
		Grades 7, 8, and 9.....		

1 "Regulations Governing the Approvals of Superintendents, Headmasters, Principals, and Teachers in the Schools of New Hampshire," State Board of Education, New Hampshire, 1925.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW HAMPSHIRE—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	3	4	5	6
Special licenses or certificates—Continued. Supervisors of drawing and design other than mechanical drawing. Supervisors of music. Directors of physical training. Teachers of music, drawing, and physical training. Permit.....	State board of education. do. do. do. do.		Limited to school named.....	1 year	

NEW MEXICO

Certificate	State board of education.	State.	High school ¹ .	Life.....	Persistence
Life high school.....	do.	do.	do.	Life.....	May be extended under such conditions as State board may prescribe. Subject to one renewal.
Five-year high school.....	do.	do.	do.	5 years.....	Subject to one renewal.
Junior high school.....	do.	do.	1, 2, or 3 year high school.....	Life.....	Subject to one renewal on credentials.
Life elementary.....	do.	do.	Elementary grades.....	5 years.....	Subject to one renewal on credentials. Subject to one renewal on credentials.
Five-year professional elementary.....	do.	do.	do.	3 years.....	Subject to one renewal on credentials.
First-grade elementary on credentials.....	do.	do.	do.	2 years.....	Subject to one renewal, provided holder is engaged in active school work and attends at least one session of 8 weeks in some accredited institution during life of certificate and secures 6 semester or 9 term-hours of college credit.
Second-grade elementary on credentials.....	do.	do.	do.	2 years.....	

First-grade elementary on examination.	do	do	3 years	Do.
Second-grade elementary on examination	do	do	2 years	Subject to 1 renewal provided holder is engaged in active school work and, during life of certificate, raises all grades that are below 75 percent to 75 or above, or, if all are above 75, by securing passing grades of 75 in at least 2 of 4 subjects required for first grade by examination but not for second grade.
Kindergarten certificates:				
A. On credentials	do	Kindergarten	3 years	Renewable indefinitely if holder is engaged actively in school work.
B. On examination	do	do	do	Renewable upon same conditions as first-grade elementary certificate issued upon examination.
Special certificates to teach home economics, manual training, agriculture, physical training, music, art, etc.	do	In any grade to teach subject designated.	do	Renewable upon evidence of satisfactory work and professional advancement.
Vocational agriculture and vocational home economics certificates.	do	Smith-Hughes schools	Not stated	Do.
Temporary certificates.	do	do	1 year	Non-renewable.
Temporary junior high-school certificate.	do	Any school in which regular certificate applied for is valid.	do	Do.
Emergency certificate.	do	Same as for junior high-school certificate.	do	Do.

NEW JERSEY

Supervisors' certificates:				
Permanent	State board of examiners.	State	Life	May be made permanent after 3 years' successful experience as a supervisor and completion of 6 semester hours' approved work in an approved college, university, or normal school, or equivalent, in subjects pertaining to school administration and supervision.
Limited	do	do	3 years	

¹ Rules and Regulations Governing the Certification of Teachers in New Mexico, State board of education, 1926. New Mexico School Code, 1923.
² Teachers in high schools accredited by the North Central Association of Colleges and Secondary Schools will be required to have 15 semester hours in education after September, 1925; teachers in State accredited high schools must have 15 semester hours in education by September, 1926. Neither ruling shall be considered retroactive as regards teachers remaining within any particular school system, but those making changes will be expected to meet the above requirement.
³ "Rules Concerning Teachers Certificates," State board of education, New Jersey, 1924.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 NEW JERSEY—Continued
 PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	3	4	5	6
State secondary certificates: Permanent.....	State board of ex-aminers.	State	Elementary, to teach or supervise as under permanent elementary certificate. Secondary, to teach or supervise any subject or department included in certificate; to be principal of school under city superintendent; to be principal or supervisor of school or district employing not more than 9 assistant teachers, not having a superintendent; to teach any unit of informational work of prescribed physical training course.	Life.....	
Limited.....	do	do	Elementary, to teach as under limited elementary certificate. Secondary, to teach any subjects included in certificate; to teach any unit of the informational work of the prescribed physical training course.	1 year, from the beginning of the school year in which issued.	May be renewed for 2 years upon evidence of successful teaching experience and the completion of 7 semester hours' credit in an approved school. May be made permanent upon the experience and scholarship requirements indicated.
State elementary certificates: Permanent.....	do	do	Elementary, to teach or supervise any elementary branch of study or department; to be principal of any school under city superintendent; to be principal of any elementary	Life.....	

Limited— State special certificates: Permanent	do	State	school or schools of a district employing not more than 9 assistant teachers and not under local superintendent or supervising principal; to teach in junior high or intermediate school.	2 years from beginning of school year in which issued.	Renewable for 2 years upon credit for completion of at least 1 summer school session since certificate was issued.
Limited— Classes below normal	do	do	To teach and supervise instruction in subjects or in schools covered by certificate.	Life	Renewable for 2 years.
Classes for the blind. Classes for the deaf. Bookkeeping. Drawing. Evening schools (not for foreign born). Evening schools (for foreign born).	do	do	Any school, to teach subjects covered by certificate or to teach all subjects in schools covered by certificate.	1 year (unless otherwise stated).	Renewable for 2 years.
Kindergarten Agriculture— Elementary	do	District in which service is to be rendered.	Any school, to teach subjects covered by certificate or to teach all subjects in schools covered by certificate.	School year in which issued.	Renewable yearly on request of superintendent (or supervisor) of schools Do.
Secondary. Printing. Manual training. Cooking. Sewing. Music— Orchestral. Public school. Penmanship. Physical training. Stenography and typewriting.	do	State	All schools, to teach special subject.	1 year.	Renewable for 2 years.

* A special certificate to teach first aid and nursing may, upon recommendation of county or city superintendent, be issued to a registered nurse. Holder of a special physical training certificate may teach informational course in first aid if this work has been covered in course pursued in training school. Holder of special manual training certificate may teach informational work in home nursing and domestic hygiene if this work has been covered in course pursued in training school.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW JERSEY—Continued

Part I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 Vocational certificates: 1 Temporary.	3 State board of education, upon application of superintendent having jurisdiction.	3 State	4 To teach evening vocational classes or short unit classes in State-aided vocational schools.	1 year	•
Industrial	State board of education	do	State-aided vocational schools, to teach particular vocation.	do	Not renewable; for every subsequent period of employment a new temporary certificate may be issued.
Agricultural	do	do	State-aided vocational schools, to teach agriculture and related academic subjects.	do	Renewable for 2 years upon recommendation of superintendent of schools having jurisdiction and of the commissioner of education; may be made permanent upon 3 years' experience in teaching.
Household arts (sewing, dressmaking, millinery, or cooking).	do	do	Same, to teach particular subject named in certificate.	do	Do.
Related subjects	do	do	do	do	Do.
Supervisors' industrial	do	do	State-aided vocational schools as principal, supervisor, or director.	do	Do.
Supervisors' agricultural	do	do	do	do	Do.
Supervisors' household	do	do	do	do	Do.
State normal school certificates.	State normal schools.	State	(1) Same as for State permanent elementary certificate. (2) Kindergarten and first 4 primary grades. (3) Any school to teach commercial subjects.	Life	Do.

Temporary licenses: Elementary.....	County superintendent or city superintendent of cities not having boards of examiners. do.....	In school district in which issued. do.....	(4) Any school to teach manual training subjects. (5) Any school to teach and supervise subjects in physical education. (6) Any school to teach and supervise music. (7) To teach and to supervise teaching of subnormal classes. (8) Schools for the deaf. (9) Public schools to teach industrial subjects included in course.	During school year in which issued unless otherwise provided. Until last day of second month succeeding date of issue. do. Same, unless special provision is made to extend time. Same as secondary.	Renewable to the end of the following school year for credit received prior to its expiration in at least 3 of the subjects required for limited elementary certificate besides courses taken in first summer-school session. Not renewable. Do. Do. Do.
Secondary.....	do.....	do.....	do.....	do.....	
Supervisors Special.....	do.....	do.....	do.....	do.....	
Vocational.....	do.....	do.....	do.....	do.....	

NEW YORK

City superintendent's certificate. College graduate professional certificates: A. Permanent.....	Commissioner of education. do..... do..... do.....	State..... do..... do..... do.....	Superintendent of city schools. Any grade of any school in State. do..... In any department in any school in State to teach general academic subjects.	Life..... 3 years..... Life.....	Renewable upon endorsement.
B. Provisional College graduate certificates: A. Life.....					

Applicants for vocational certificates must be at least 21 years of age.
Handbook No. 7, "Regulations Relating to Teachers' Certificates," and Handbook No. 20, "Teacher Training Courses"; folder, "College Graduate Certificates," State Dept. of Educ., New York.



Table 4.—State laws and regulations governing teachers' certificates—Continued
NEW YORK—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 College graduate certificates—Continued. B. Limited.....	2 Commissioner of education.	3 State	4 In any department in any school in State to teach general academic subjects.	5 2 years	6 Renewable for 1 year upon indorsement and examination (see col. 10, Part II, for subjects) during validity of certificate, or completion of acceptable courses in education at approved college or university.
Secondary certificates: A. Permanent..... B. Provisional.....	do do	do do	Any high school to teach general academic subjects. do	Life 2 years	Renewable for 1 year upon examination or, in lieu thereof, completion of acceptable courses in education at approved college or university.
Normal school diplomas: A. Life..... B. Limited.....	do do	do do	Any elementary school in State to teach subjects covered in courses. do	Life 3 years	May be extended for 2 years on completion of at least 12 semester hours' work in advanced third year professional courses.
Elementary certificates: A. Professional..... B. Provisional.....	do do	do do	Elementary do	Life 3 years	None. May be extended 2 years upon completion of 12 semester hours' work in advanced professional courses.
Special certificates in kindergarten, kindergarten- primary, drawing, vocal music, commercial, elec- tricity, home economics, physical education.	do	do	To teach Subject named on certificate in any school.	(1) Life. (2) Provisional, 3 years.	(2) May be extended 2 years upon completion of 12 semester hours' work in advanced professional courses.

Training school certificates.	do	do	do	Life.	do	do
(1) Training school.	do	do	(1) Elementary grades upon endorsement by local city, village, or district superintendent of schools. (2) Primary grades and kindergarten. (3) Kindergarten.	do	do	do
(2) Primary-kindergarten training school.	do	do	In any department in any school to teach specific subject or trade for which certified.	do	do	do
(3) Kindergarten training school.	do	do	Unit trade, unit technical, part-time schools.	do	do	do
Vocational and industrial arts certificates.	do	do	Unit trade and part-time schools.	do	do	do
A. Manual training or general industrial shopwork.	do	do	(1) State-aided high-school departments of home making and part-time schools. (2) Part-time schools.	do	do	do
B. Trade shopwork.	do	do	Any department of any school.	do	do	do
C. Related technical subjects.	do	do	Part-time schools.	do	do	do
D. Home making.	do	do	In type of school specified on certificate.	do	do	do
E. Agriculture.	do	do	do	do	do	do
F. Commercial subjects.	do	do	Evening, day part-time cooperative schools.	do	3 years	do
G. Supervisor of industrial home-making or commercial education.	do	do	In all schools of any district not maintaining academic department.	do	do	do
H. Director of vocational education.	do	do	Subacademic grades.	do	10 years	do
I. Evening vocational or day part-time cooperative where employment does not exceed 12 hours a week.	do	do	In any school district for which issued or validated by district superintendent.	do	do	do
Training class certificate.	District superintendent.	do	do	do	do	do
Subacademic training-class certificate.	do	do	do	do	do	do

Not stated.

Nonrenewable but may be applied on credit of 1 year toward training in State normal school.

Renewable by any superintendent of schools for 10-year periods.

Limited vocational certificate is issued upon request of superintendent of schools to persons satisfying the general educational trade, technical, or occupational experience requirement, valid for 3 years, but not renewable. It is expected that professional requirements of permanent vocational certificates shall have been met during 3-year period. 'Directors' or supervisors' provisional certificates to direct or supervise the type or types of vocational or prevocational education indicated upon face of certificate in the public schools of the State for one year are issued by the commissioner of education. They are renewable for one-year periods upon request of a superintendent of schools and evidence that some part of professional requirements have been renewed since previous issue.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 NEW YORK—Continued
 Part I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1. School nurse certificate.	Commissioner of education.	3	4	5	6
Temporary license.	do.	In any school district for which endorsed by superintendent of schools.	Any school.	(1) Life. (2) 3 years.	(2) Not renewable.
Indorsement of certificates from other States.	Commissioner of education. (Upon application of local superintendent of schools).	District, village, or city for which issued. State.	Schools for which issued. Elementary schools.	1 year. (1) Permanent. (2) One year.	Do. (2) Not renewable.

NORTH CAROLINA					
Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Certificates for administrative and supervisory positions: A. Superintendent's certificate.	State superintendent of public instruction. do.	State. do.	All schools in position of superintendent. do.	5 years. 2 years.	May be made valid for life after 5-years' experience. May become superintendent's certificate upon meeting experience and scholarship requirements. Do.
1. Provisional superintendent's certificate. B. Assistant superintendent's certificate.	do.	do.	All schools in position of assistant superintendent.	5 years.	

D. High-school principal's certificate.	do.	do.	do.	do.	do.	May be made valid for life after 5-years' experience as principal and 6 weeks' summer-school work specializing in administration and supervision.
1. Provisional high-school principal's certificate.	do.	do.	do.	do.	2 years	May be converted into principal's certificate upon meeting experience and scholarship requirements.
D. Elementary school principal's certificate.	do.	do.	do.	do.	5 years	May be made valid for life upon 5 years' experience as principal and credit for three 8-hour courses in an approved summer school, or equivalent college credit, specializing in city or rural school administration and supervision.
1. Provisional elementary school principal's certificate.	do.	do.	do.	do.	2 years	May be converted into elementary school principal's certificate when the requirements for that certificate are met.
E. Elementary school supervisor's certificate.	do.	do.	do.	do.	5 years	Same as for elementary school principal's certificate.
High-school teachers' certificates:	do.	do.	do.	do.	do.	
Class A	do.	do.	do.	do.	do.	May be made valid for life upon not less than 5 years' experience after having secured credits for the certificate and credits from 1 approved summer school, or equivalent college credits, specializing in high-school methods and supervision.
Class B	do.	do.	do.	do.	do.	May be renewed upon evidence of high-school credit for 1 approved summer-school course, or equivalent credit from a standard college.
Grammar grade teachers' certificates:	do.	do.	do.	do.	do.	May be raised to certificate of higher grade by meeting additional requirements.
Class A	do.	do.	do.	do.	do.	May be renewed in same manner as class A high-school certificate, or may be raised to certificate of higher class by meeting additional requirements.
Class B	do.	do.	do.	do.	do.	May be made valid for life on 5 years' experience and credits from 1 approved summer-school course or equivalent credits, specializing in grammar-grade methods and supervision.
Class C	do.	do.	do.	do.	do.	May be renewed upon credits secured for 1 approved summer-school course or equivalent credits from non-standard college.
Class A	do.	do.	do.	do.	do.	May be raised to higher grade certificate by meeting additional requirements.
Class B	do.	do.	do.	do.	do.	Requirements for raising certificate same as for class A grammar-grade certificate.
Class C	do.	do.	do.	do.	do.	10.

1 "Regulations governing certificates for teachers in North Carolina, 1933," State board of education, North Carolina.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 NORTH CAROLINA—Continued
 Part I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	8	4	5	6
Primary teachers' certificates: Class A.....	State superintendent of public instruction.	State.....	Primary grades.....	5 years.....	May be made valid for life upon 5-years' experience and credit from 7 approved summer-school course or equivalent credits specializing in primary methods and supervision. May be renewed by securing credits for 1 approved summer-school course or equivalent academic credit from some standard college. May be raised to higher grade certificate by meeting additional requirements. Requirements for renewing and raising certificates same as for Class A primary certificate. Do.
Class B.....	do.....	do.....	do.....	do.....	
Class C.....	do.....	do.....	do.....	do.....	
Elementary teachers' certificates: Class A.....	do.....	do.....	Elementary grade.....	5 years.....	May be renewed upon credits for 1 summer-school course or equivalent credits from standard college. May be raised to certificate of next higher class upon meeting additional requirements. Do.
Class B.....	do.....	do.....	do.....	do.....	
Provisional elementary teacher's certificate.	do.....	do.....	do.....	1 year.....	May be raised to certificate of higher grade by meeting additional requirements. Do.
Certificates below the elementary grade: 1-year temporary Provisional A.....	do.....	do.....	do.....	Not stated.....	Not stated.
Special certificates in music, drawing or art, agriculture, physical training, manual training, commercial branches:					

Class A.....	do.....	do.....	All schools to teach special subject.....	5 years.....	<p>May be made valid for life after 3-years' experience, and with credits for 1 summer-school course or equivalent college credit specializing in subject named on certificate.</p> <p>May be renewed for 5 years upon credits from 1 summer-school course or equivalent academic credits specializing in subject named on certificate.</p> <p>Do.</p> <p>Renewable as other special certificates.</p>
Class B.....	do.....	do.....	do.....	do.....	
Certificate for supervisor of adult illiterates.	do.....	do.....	Adult schools.....	Not stated.....	
Certificate for teacher of adult illiterates.	do.....	do.....	do.....	do.....	
Home economics certificate	do.....	do.....	All schools to teach special subject.....	5 years.....	

NORTH DAKOTA

First-grade professional.....	State superintendent.....	State.....	Superintendent, principal, or teacher in first, second or third class standard high school, or in first-class consolidated or graded school offering 4 years of high-school work.....	2 years.....	<p>(1) May be validated for life after 9 months' successful teaching experience.</p> <p>(2) Renewable for 5 years after 9 months' experience and for life after 5 years' experience.</p> <p>(3) Renewable for 5 years after 9 months' experience and for life after 5 years' experience.</p> <p>(4) Renewable upon 25 quarter-hour credits in advanced work from approved institution of higher learning.</p> <p>(1) May be validated for life after 9 months' experience.</p> <p>(2) Renewable for 5 years or validated for life after 9 months' experience during life of certificate.</p>
Second-grade professional.....	do.....	do.....	Superintendent, principal, or teacher in first class (not maintaining 4 years of high-school work), second or third class consolidated or graded schools, or in first-class rural schools.....	do.....	

¹ Approximately 6 per cent nonstandard white teachers employed in State—1926.

² North Dakota State Department of Public Instruction, Bul. No. 4, "Laws and Regulations Governing the Certification of Teachers," 1926. N. Dak. Sch. Laws, 1923 and 1925.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NORTH DAKOTA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	4		5	6
First-grade elementary	State superintendent.	Any county in State when recorded by county superintendent.	Any grade in rural and graded schools up to and including eighth grade.	3 years	Renewable upon 16 quarter-hour credits residence study and 2 years' reading-circle work, or 24 quarter-hour credits residence study and 1 year's reading-circle work, or 32 quarter-hour credits residence study without reading-circle work; may be raised to higher-grade certificate upon meeting requirements.
Second-grade elementary	do	do	do	2 years	Renewable upon 8 quarter-hour credits residence study plus 1 year's reading-circle work, or 16 quarter-hour credits residence study without reading-circle work; may be raised to higher-grade certificate upon meeting requirements.
Special certificates: A. Music, drawing, physical education.	do	State	Valid in all schools to teach special subject for which certificated.	Valid for length of time corresponding to life of regular certificate to which it is most nearly equivalent in point of preparation.	Renewable as certificates issued on diplomas of the 2-year curriculum for high-school graduates or the 3-year curriculum of the North Dakota State normal schools; valid special certificates granted upon examination in previous years are renewable upon advanced work in special subject.
B. Kindergarten and primary.	do	do	Kindergarten and first two grades.	do	Do.
C. Commercial subjects, home economics, manual training.	do	do	Valid in all schools to teach special subjects.	do	Do.
Probationary certificate	do	do	Valid in schools for which issued.	Valid until such time, not to exceed 6 months, as shall be set by board for examination on professional subjects.	Nonrenewable; after examination regular certificate, valid for term of years or for life, may be granted.

OHIO

State high-school certificates.	State board of examiners.	State	High schools	Life
State elementary life certificate.	do	do	Elementary	do
State special life certificates in penmanship, drawing, music, physical training, manual training, home economics, agriculture, commercial subjects, and such other subjects as are required to be taught by special teachers or supervisors.	do	do	To teach special subjects for which certificates are issued.	do
State kindergarten-primary life certificates.	do	do	Kindergarten-primary	do
State vocational life certificates in home economics, agriculture, shop work and related subjects (Smith-Hughes).	do	do	Smith-Hughes	do
State five-year certificates by conversion:	do	do		5 years
A. High school			A. High	
B. Elementary			B. Elementary	
C. Special			C. All schools to teach special subjects.	
State 4-year provisional certificates:	Director of education.	State		
A. High school	do	do	High schools to teach subjects specified on certificate.	4 years
B. Elementary	do	do	Elementary	do
C. Special	do	do	To teach special subjects.	do
D. Kindergarten-primary	do	do	Kindergarten and primary grades.	do

Not stated.

Renewable by director of education if for any reason applicant fails to teach the 24 months required for life certificate.

Do.
Do.
Do.

¹ Credit for reading-circle work for renewal requirement discontinued after 1927.

² Manual of Information, "Certification of School Teachers in Ohio," State Dept. of Educ., Ohio, 1925.

³ Effective July 1, 1924, all original local Ohio high-school certificates and renewals of such certificates must be specializing; this also applies to life high-school certificates.

Ohio school laws, 1923. "Life Certificates" and "Vocational Certificates,"

Table 4.—State laws and regulations governing teachers' certificates—Continued

OHIO—Continued
PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 State 4-year provisional certificates—Continued. E. Vocational:— (a) Shop subjects. (b) Related subjects. (c) Vocational home economics. (d) Vocational agricultural culture. Original local certificates: A. High school:—	3 Director of education. County, city, or exempted village boards of examiners.	3 State. County, city, or village in which issued, and may be recognized by other county, city, or exempted village boards of examiners.	4 To teach special subjects for which certificate is issued. High schools to teach subjects specified on certificate. Elementary.	5 4 years. 1 and 3 years (see scholarship column, Part II).	6 Renewable by director of education if for any reason applicant fail to teach the 24 months required for life certificate. Do. One-year certificate not renewable; may be re-issued twice upon examination with an average grade of 75 per cent and minimum of 65 per cent for first reissue and average of 80 per cent and minimum of 70 per cent for second reissue. 3-year certificate is renewable twice for 3 years. The 1-year elementary certificate may be renewed as a 3-year certificate upon 13½ semester hours' additional training and examination in 5 elementary subjects, including principles of teaching, or examination only in principles of teaching and 18 semester hours' additional training or if issued upon normal credits, may be renewed for 1 year upon 4½ semester hours' normal training received since 1-year certificate was granted and examination in principles of teaching. Do.
B. Elementary	do.	do.	Elementary.	do.	The 1-year elementary certificate may be renewed as a 3-year certificate upon 13½ semester hours' additional training and examination in 5 elementary subjects, including principles of teaching, or examination only in principles of teaching and 18 semester hours' additional training or if issued upon normal credits, may be renewed for 1 year upon 4½ semester hours' normal training received since 1-year certificate was granted and examination in principles of teaching. Do.
C. Special (issued only in subjects usually taught by special teachers or supervisors). Temporary certificate Emergency 1-year certificate.	do. do. do.	do. do. do.	Elementary or high school, depending upon type of certificate held, to teach special subjects. In school for which issued. do.	Valid until next examination. 1 year.	

OKLAHOMA

Life high-school State	5-year high-school State	2-year high-school State	Temporary high-school State	State board of education	State	All schools (to teach or supervise)	Life
				do	do	do	5 years
				do	do	do	2 years
				do	do	do	1 year

May be made permanent when holder has taught successfully in Oklahoma 5 years or renewed when holder has taught successfully 3 years. Renewable for 2 years upon successful experience in Oklahoma and completion of 2 terms or 1 semester's work toward graduation in institution issuing license, and renewable thereafter for 1-year periods upon completion of a term of work toward graduation for each year.

(1) Renewable for 5 years upon 1 year's successful teaching in Oklahoma and State examination with an average grade of 90 per cent upon the subjects of agriculture and history, civics, and school laws of Oklahoma; or renewable for life upon 1 year's experience and completion in an Oklahoma educational institution of 8 semester hours of work, including the 3 subjects mentioned above and sufficient additional work in psychology and education to make a total of 24 semester hours.

(2) Renewable for 2 years upon 1 year's successful teaching in Oklahoma and completion in an Oklahoma educational institution of 8 semester hours of work, including credits in Oklahoma history, civics, and school laws, and in agriculture; or renewable for 1 year upon 1 year's experience and examination as under (1) above. Renewable continuously for 1-year periods upon completion of a term of work toward graduation each year in an accredited Oklahoma educational institution.

Renewable for 5 years upon 1 year's successful teaching in Oklahoma, and examination with an average grade of 90 per cent and no grade below 75 per cent.

¹ Occasionally teachers who do not fully meet the requirements for a vocational provisional certificate may be granted temporary certificates by local boards by special permission of the director of education, or may be granted certificates of proficiency by the director of education.

² Effective July 1, 1924, all original local Ohio high-school certificates and renewals of such certificates must be specializing; also applies to the life high-school certificates.

³ An elementary subject may be taught in a junior high school on an elementary certificate, but to teach any high-school subject in a junior high school a regular high-school certificate in that subject is required.

⁴ Not more than three 1-year certificates and not more than one 3-year certificate will be issued upon examination to any one person. The 3-year certificate may be renewed twice, subject to rules for renewals. Subsequent to 1914, 1 and 3 year certificates are limited to 12 years.

⁵ Rules and Regulations of the State Board of Education with the Provisions of the Statutes Governing the Issuance of Teachers' Certificates, State of Oklahoma, 1923. Effective May 15, 1923.



Table 4.—State laws and regulations governing teachers' certificates—Continued

OKLAHOMA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	2	3	4	5	6
Five-year special high-school State. Drawing, manual arts, domestic science, commercial work, etc. One-year special high-school State.	State board of education. do.	State do.	Valid in all schools to teach or supervise special subjects. do.	5 years 1 year	Renewable upon expiration for like period if holder has taught in Oklahoma during period of its validity. Renewable for 5 years upon 1 year's successful teaching in Oklahoma and completion of a term of work in an accredited Oklahoma educational institution.
Special music: A. Life first-grade B. Life second-grade C. 2-year Life elementary State	do. do. do.	do. do. do.	All schools, to teach or supervise music. All-rural schools and grades 1-8 of any independent district. do.	Life do. 2 years Life 5 years	Not renewable. (1) May be made permanent upon completion of 8-hours additional work in psychology and education or upon 6 years' successful experience in Oklahoma. (2) May be made permanent upon 6 years' successful experience in Oklahoma. (1) Renewable for 2 years upon completion of not less than 34 semester hours in institution through which certificate was granted, during life of certificate, and renewable each year thereafter upon completion of a term of work toward graduation in same institution each year. (2) Renewable for 2 years upon completion of an additional year in the institution through which certificate was issued.
5-year elementary State	do.	do.	do.	5 years	
2-year elementary State	do.	do.	do.	2 years	

Temporary elementary	do	do	do	1 year	(1) Not renewable, but 2-year elementary certificate may be granted upon completion of not less than 24 semester hours' residence study in Oklahoma accredited higher institution. (2) Renewable for 5 years upon 1 year's experience in Oklahoma and examination in prescribed subjects. (3) Renewable for 2 years upon 1 year's experience in Oklahoma and completion of 8 semester hours of work in an accredited Oklahoma educational institution of higher learning, including credit in history and civics of Oklahoma, Oklahoma school laws, and agriculture; and renewable each year thereafter upon completion of a term of work toward graduation in an approved institution of higher learning.
First-grade county	County board of education.	In county of issue or in any other county upon endorsement of superintendent of that county.	All schools, to teach subjects in which examined.	4 years	(3) Renewable for 6 years upon 1 year's experience in Oklahoma and examination with an average grade of 90 per cent and no grade below 76 per cent upon all subjects required for an Oklahoma 6-year elementary State certificate and which were not required for the permanent certificate. Renewable for 4 years upon satisfactory evidence that holder has attended 76 per cent of the normal institutes or teachers' training courses held in county where he taught or has met equivalent prescribed requirements, and has been teaching continuously. Renewable for 2 years upon same renewal requirements as for first-grade county certificate.
Second-grade county	do	In county of issue or in an adjoining county upon endorsement of superintendent of that county.	do	2 years	
Third-grade county	do	County of issue	do	1 year	
Temporary county	County superintendent upon request of district board.	District for which issued.	Not stated	Until next regular examination.	Renewable for 1 year upon renewal requirements prescribed for first-grade county certificate. Not renewable; only 1 may be issued to any 1 person.
City	Board of education of independent district.	do	All schools	For period for which granted.	Not stated.

Table 4.—State laws and regulations governing teachers' certificates—Continued

OREGON

PART I.—Validity and duration—Continued

Certificate	Issued by	Valid in—		Duration	Persistence
		Territory	School or field of work		
Life State.....	State superintendent of public instruction.	State.....	<p>(1) Any high school to teach all subjects or to act as city superintendent in any school district.</p> <p>(2) Any grammar school, or any 1, 2, or 3-year high school, or in any regularly organized junior high school, or to teach the teachers' training course in a 4-year high school, or to act as city superintendent of any school district.</p> <p>(3) High school only, to teach subjects in which examined.</p> <p>(4) Any school in State.</p>	Life.....	
5-year State.....	do.....	do.....	<p>(1) Same as (1) above.....</p> <p>(2) Same as (2) above.....</p> <p>(3) Same as (3) above.....</p> <p>(4) Elementary grades and 1, 2, and 3-year high schools and in regularly organized junior high schools.</p>	5 years.....	<p>(1) May be exchanged for life certificate upon 30 months' experience.</p> <p>(2) Do.</p> <p>(3) Do.</p> <p>(4) Renewable twice for 5-year periods upon 32 consecutive weeks attendance at higher institution within 6 years from date of issue of certificate with satisfactory work in 4 subjects, one of which shall be education, for each renewal.</p> <p>Renewable twice as in (4) above, or upon 32 months' approved teaching during life of certificate.</p>
5-year primary State.....	do.....	do.....	First, second, and third grades only.	do.....	
1-year State.....	State superintendent of public instruction.	State.....	<p>(1) Same as (1) under life State certificate.</p> <p>(2) Same as (2) under life State certificate.</p>	1 year.....	<p>(1) May be exchanged for 5-year State certificate upon 6 months' experience.</p> <p>(2) May be exchanged for 5-year State certificate upon 6 months' experience.</p>

<p>Special certificates: Librarianship, music, agriculture, art, manual training, penmanship, kindergarten, domestic science, domestic art, stenography and typewriting, bookkeeping, physical culture, Latin and German.</p>	<p>do.</p>	<p>do.</p>	<p>do.</p>	<p>(3) May be exchanged for 3-year State certificate upon 6 months' experience. (4) Renewable once upon 6 months' teaching in Oregon during life of certificate. Same as for other Oregon State certificates.</p>
<p>Certificate of completion of 1-year elementary course of the Oregon normal schools.</p>	<p>do.</p>	<p>do.</p>	<p>do.</p>	<p>Life, 5 years or 1 year, according to requirements for other Oregon certificates.</p>
<p>Temporary county certificate.</p>	<p>County superintendent.</p>	<p>County in which issued.</p>	<p>Elementary grades only.</p>	<p>Renewable once upon 6 months' teaching in Oregon during life of certificate.</p>
<p>College certificates:</p>	<p>State superintendent of public instruction.</p>	<p>State</p>	<p>Any school.</p>	<p>Only 1 issued to any 1 applicant within the State within a period of 3 years.</p>

PENNSYLVANIA

<p>College certificates: A. Permanent.</p>	<p>do.</p>	<p>do.</p>	<p>Secondary or elementary (if student majored in elementary field). Third-class high schools, and to teach branches named on certificate in any high school.</p>	<p>Life.</p>
<p>B. Provisional.</p>	<p>do.</p>	<p>do.</p>	<p>To teach elementary or secondary subjects as indicated on face of certificate.</p>	<p>3 years.</p>
<p>Normal certificates: A. Diploma.</p>	<p>do.</p>	<p>do.</p>	<p>Elementary or secondary to teach subjects prescribed for elementary field or as specified for high school.</p>	<p>Life.</p>
<p>B. Certificate.</p>	<p>do.</p>	<p>do.</p>	<p>do.</p>	<p>2 years.</p>
<p>Standard certificates: A. Permanent.</p>	<p>do.</p>	<p>do.</p>	<p>do.</p>	<p>Life.</p>

1 "Circular of Certification for the State of Oregon," State Dept. of Educ., 1923, Oregon Sch. Laws, 1923.
2 Pennsylvania State department of public instruction, Bull. No. 1, "Certification of Teachers," School Law, 1923; miscellaneous mimeographed instructions.
3 All persons certified to teach in districts of the first class under regulations prevailing in such districts prior to Mar. 1, 1922, shall be granted State certificates comparable in term and rank with local certificates now held. Those certified subsequent to Mar. 1, 1922, shall be certificated in accordance with State regulations.
4 All certificates not restricted to elementary schools are valid for teaching in junior high schools. Holders of standard certificates not authorized to teach in junior high schools may be allowed to do so upon presentation of rating card showing successful experience above 6th grade. Holders of standard certificates whose experience has been restricted to grades below seventh may qualify for teaching in junior high school by completion of not less than 12 semester hours approved training, not less than 4 of which shall have been in junior high school education and remainder in subjects or subject-field of the junior high school curriculum.



Table 4.—State laws and regulations governing teachers' certificates—Continued

PENNSYLVANIA—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Standard certificates—Con. B. Temporary	State superintendent of public instruction.	State	Elementary or secondary to teach subjects prescribed for elementary field or as specified for high school. To teach subjects or schools for which issued.	2 years.	First renewal of certificate depends upon rating of "low" or better; subsequent renewals require rating of "middle" or better. Renewable in same manner as other certificates.
Special certificates Special class; Industrial—shop and related subjects. Industrial arts. Commercial subjects. Music. Art. Home economics. Health education. Continuation. Agriculture. Vocational.	do.	do.		Like, 3, 2, or 1 year, depending upon type of certificate issued.	
Supervisors' certificates	do.	do.	To supervise subjects named on certificate.	do.	Do.
Partial certificates: A. Secondary	State superintendent upon request of local county or district superintendent.	County or district designated.	To teach subjects of secondary grade written on certificate.	1 year.	First renewal dependent upon rating of "low" or better, plus 6 semester hours additional approved training; subsequent renewals require rating of "middle" or better and 6 additional semester hours of approved training. (Grows into standard or college certificate.) Do.
B. Elementary	do.	do.	To teach subjects prescribed for elementary school curriculum.	do.	

Extension certificates: A. Permanent extension standard.	do.	do.	To teach English and citizenship to immigrants and native illiterates.	Life.	Renewable for 1-year period upon rating of "low" and completion of 1 semester hour of approved special training. Not renewable; may be extended for balance of current school year on approval of State superintendent of public instruction.
B. Temporary extension.	do.	do.	do.	1 year.	
Emergency certificate.	County or district superintendent.	do.	To teach subjects prescribed for elementary school curriculum, or, if issued for high school, the subjects written on face of certificate.	3 months.	
Foreign certificate indorsement.	State superintendent.	State.	To teach in schools to which type of certificate issued upon foreign certificate entitles.	Temporary.	Renewable or may be made permanent, subject to certification regulations herein set forth.

RHODE ISLAND.

Professional certificates: Life professional superintendent's.	Commissioner of education on authority State board of education.	State.	All schools as superintendent, assistant superintendent, or supervisor.	Life.	Renewable for 5-year periods on evidence of successful teaching and made permanent upon experience and the required professional training and improvement as indicated under life professional certificate.
Life professional teacher's.	do.	do.	Colleges.	do.	Do.
Professional superintendent's.	do.	do.	All schools, to teach or supervise.	do.	Do.
Professorial certificate.	do.	do.	All schools as superintendent, assistant superintendent, or supervisor.	5 years.	Do.
A. Secondary.	do.	do.	Colleges.	do.	Do.
B. Elementary.	do.	do.	Secondary, to teach or supervise.	do.	Do.
C. Primary and kindergarten.	do.	do.	Elementary, to teach or supervise. Primary and kindergarten, to teach or supervise.	do.	Do.

¹ See footnote (7) on p. 107.

² Orthogenic, orthopedic, nutrition, speech correction, and sight conservation classes, classes for the blind, deaf, non-English speaking children and for gifted children.
³ Rhode Island Education Circular, "Standard of Qualifications for Service in Public Education together with the Academic, Professional and Technical Preparation Required for Established Standards and the Rules and Regulations Governing the Issuance of Certificates of Qualification Authorized by the State Board of Education," Rhode Island, 1928.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 RHODE ISLAND—Continued
 PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1 Professional teacher's— Continued. D. Limited (special): Adult education, agriculture, indus- trial arts, indus- tries, vocational, commercial, do- mestic arts, special classes, kindergar- ten, library prac- tices, drawing and design, music, physical education and health, at- tendance, social services, etc. Provisional certificates: Senior provisional super- intendent's.	2 Commissioner of education on au- thority State board of educa- tion.	3 State	4 Elementary or high school (according to academic qualifications), to teach or supervise special subject for which issued.	5 5 years.	6 Renewable for 5-year periods on evidence of successful teaching and made permanent upon experience and the required professional training and improvement as indicated under life professional certificate.
Provisional certificate. Senior provisional teach- er's.	do	do	All schools as superintendent, assistant superintendent, or supervisor. Colleges.	do	Do.
A. Secondary B. Elementary and primary and kin- dergarten.	do do	do do	Secondary, to teach Elementary and primary and kindergarten, to teach.	do do	Do. Do.
C. Limited (special): For subjects, see professional lim- ited certificate.	do	do	Elementary or secondary to teach subjects for which issued.	do	Do.
Junior provisional super- intendent's.	do	do	All schools, as superintendent, assistant superintendent, or supervisor.	1 year	Not renewable but may be extended from year to year upon accredited experience and in- service training until qualifications for senior provisional certificate are met.

Tutorial limited junior provisional teachers	do.	do.	do.	do.	Do.
A. Secondary	do.	do.	do.	Secondary, to teach Elementary and primary and kindergarten, to teach	Do.
B. Elementary and primary and kindergarten.	do.	do.	do.	do.	Do.
C. Limited (special). For subjects see professional limited certificates.	do.	do.	do.	All schools, to teach special subjects for which issued.	Do.
Accessory certificates:					
Preliminary	do.	do.	do.	School for which issued	
Substitute	do.	do.	do.	All schools, but valid only for substitute work	
Conditional professional	do.	do.	do.	Same as for professional certificate.	Not exceeding 4 weeks 1 year.
Special provisional—Secondary	do.	do.	do.	Secondary schools.	do.
Elementary	do.	do.	do.	Elementary	do.
Supplementary. Student teacher's					Will be extended 1 year on credit for at least 1 professional study. Extension allowed only upon professional advancement.

SOUTH CAROLINA

Life state	Special order State board of education.	State	All schools	Life	Renewable upon experience for at least one-half term of certificate and 6 weeks of summer school may be extended 1 year by attending approved study center.
First-grade professional academic.	Bureau of examiners.	do.	do.	6 years	Do.
First-grade academic.	do.	do.	do.	3 years	Do.
First-grade high school.	do.	do.	High schools	do.	Do.
General elementary.	do.	do.	do.	2 years	Do.
First grade.	do.	do.	Elementary		Do.
Second grade.	do.	do.	do.		Do.
Primary:					(May be raised to first grade upon examination within 2 years in subjects in which grades are too low.)
First grade.	do.	do.	Primary	3 years	Same as for first-grade elementary.
Second grade.	do.	do.	do.	2 years	Same as for second-grade elementary.

¹ School Laws for 1923. State department pamphlet, "Revised Rules and Regulations for the Certification of Teachers, Adopted by the State Board of Education, June 15, 1923."



Table 4.—State laws and regulations governing teachers' certificates—Continued
 SOUTH CAROLINA—Continued
 Part I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
Special in agriculture; domestic science; domestic art; trade and industry; commercial branches; manual training; drawing; music; singing; physical education; kindergarten; other subjects as occasion may require.	Bureau of examiners.	State	All	(1) 5 years. (2) 2 years.	Renewable.
Provisional	do	do	Depends upon type of certificate issued.	1 year	May not be extended or renewed.

SOUTH DAKOTA

Certificate	Issued by—	State	Valid in—		Duration	Persistence
			Territory	School or field of work		
Life professional diploma	State superintendent	State	Any school	Life	Valid for life unless revoked for cause or allowed to lapse.	
Life diploma	do	do	Elementary and first year of high school	do	Do.	
Provisional diploma	do	do	Any school	4 years	May be extended continuously until holder can meet requirements for life professional diploma.	
State certificate	do	do	Elementary and first year of high school	5 years	Renewable upon evidence of continuous and satisfactory teaching and professional work.	
Provisional State certificate	do	do	do	2 years	Convertible into regular State certificate upon evidence of 18 months' experience and compliance with other requirements for renewal; may be extended not to exceed 5 years at discretion of State superintendent.	
First-grade certificate	do	do	Elementary	3 years	Renewable upon evidence of continuous and satisfactory teaching experience and continued professional interest.	

Second-grade certificate.....	do.....	County in which examination is held and other counties when indorsed by county superintendent.	do.....	2 years.....	May be extended for 2 years upon 18 weeks' attendance at approved school during life of certificate.
Vocational certificates: Manual training; domestic science; music; drawing; commercial subjects; penmanship; kindergarten methods; art.	State superintendent.	State.	do.....	5 years.....	Renewable upon evidence of continuous and successful experience and continued professional interest.
Primary.....	do.....	County in which examined and other counties when indorsed by county superintendent.	do.....	do.....	Do.
Special.....	County superintendent.	County of issuance.	Elementary.....	Until next regular examination.	

TENNESSEE

Permanent professional certificates: A. In administration.....	State commission-ers of education.....	State.....	For county superintendent.....	Permanent.....	
B. High-school teacher.....	do.....	do.....	High school, to teach subjects indicated by certificate. All schools, to supervise. Elementary.....	do..... do..... do.....	
C. Supervisor.....	do.....	do.....	2-year high school.....	4 years.....	Renewable for 4 years on at least 2-years' experience during life of certificate and completion of 1 quarter's work of at least 12 quarter hours, 3 hours of which shall be in education, in approved institution.
D. Elementary school teacher. Professional certificates: A. High-school teacher.....	do.....	do.....	Elementary.....	do.....	Do.
B. Elementary school teacher.....	do.....	do.....			

1 "Laws and Regulations Governing the Certification of Teachers, 1925," published by the South Dakota State Department of Public Instruction.
 2 Tennessee School Laws, 1928.



Table 4.—State laws and regulations governing teachers' certificates—Continued

TENNESSEE—Continued

ART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	4	4	6	6
Limited training certificates.	State commissioner of education.	(1) Any county in State. (2) County in which student graduated.	Elementary.....	1 year.....	Renewable from year to year upon completion of additional quarter's work of at least 12 quarter hours, 3 hours of which shall be in education, in approved institution.
Certificates based on examination: A. County superintendent's certificate.	do.....	Any county in State.	For county superintendent.....	4 years.....	Renewable for 4-year period upon completion during life of certificate of 1 quarter's work, of at least 12 quarter hours, 3 of which shall be in education, in approved institution.
B. High-school teacher's certificate.	do.....	do.....	High school, to teach subjects covered by examination.	do.....	Renewable upon completion of 1 full quarter's work of 12 quarter hours, 3 of which shall be in education, in an approved institution.
C. Elementary teacher's certificate.	do.....	do.....	Elementary.....	do.....	Do.

TEXAS

High-school certificates of the first class.	State superintendent.	State.....	(1) All..... (2) All..... (3) All..... (4) Grades 1-7 and third-class high schools.	(1) Permanent..... (2) 6 years..... (3) 4 years..... (4) 2 years.....	(2) Not stated. (3) Not stated. (4) Not stated.
Elementary certificates of the first class.	do.....	do.....	(1) Elementary grades 1-7 and unclassified high schools or schools of third class.	(1) Permanent.....	

<p>Special certificates of the first class. Agriculture; domestic art; domestic science; commercial subjects; public-school drawing; expression; manual training; physical training; public-school music; vocal music; instrumental music; industrial training; foreign languages.</p>	<p>do</p>	<p>do</p>	<p>(2) Elementary grades 1-7 and unclassified high schools or schools of third class. (3) Grades 1-7. All schools to teach subjects in which certificates are issued.</p>	<p>(2) 6 years. (3) 4 years. (1) Permanent. (2) 4 years. (3) 3 years.</p>	<p>(2) May become permanent elementary certificate. (3) Not stated. (2) Not stated. (3) Not stated.</p>
<p>Kindergarten certificates of the first class.</p>	<p>do</p>	<p>do</p>	<p>Kindergarten.</p>	<p>(1) Permanent. (2) 4 years. (3) 3 years.</p>	<p>(2) Becomes permanent first-class kindergarten certificate upon experience. (3) May be extended for 1 year upon completion of 3 additional kindergarten courses. Not stated.</p>
<p>High-school certificates of second class.</p>	<p>do</p>	<p>do</p>	<p>Grades 1-7 and in third-class high schools and unclassified high schools.</p>	<p>(1) 2 years. (2) 3 years. 2 years.</p>	<p>During its validity may be built to high-school certificate of second class upon examination in additional subjects. A second temporary city certificate may not be issued to any 1 person.</p>
<p>Elementary certificates of second class. Temporary city certificates: High school. First grade. Second grade.</p>	<p>do</p>	<p>do</p>	<p>Schools for which issued.</p>	<p>(1) 2 years. (2) 3 years. 2 years.</p>	<p>During its validity may be built to high-school certificate of second class upon examination in additional subjects. A second temporary city certificate may not be issued to any 1 person.</p>

1 Bulletin No. 178 "Public School Laws, 1924," State department of public instruction, Texas. Mimeographed circular, "Certificates Issued Upon College Credits."



Table 4.—State laws and regulations governing teachers' certificates—Continued

UTAH¹

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	3	4	5	6
Diploma in school administration.	State board of education.	State	All schools	Life	Life, provided holder does not permit 5 years to elapse without being regularly employed in teaching or supervising.
Certificate in school administration.	do.	do.	do.	(1) 5 years (2) 2 years	(1) May be exchanged for diploma in high-school administration after 5 years' experience. (2) Renewable upon 9 quarter hours' approved college or normal-school credit leading toward the diploma in school administration.
Diploma in supervision: Primary grades, grammar grades, special subjects, health.	do.	do.	To supervise subjects or in grades for which diploma is issued.	Life	Life, provided holder does not permit 5 years to elapse without being regularly employed as teacher or supervisor.
Certificate in supervision.	do.	do.	do.	(1) 5 years (2) 2 years	(1) May be exchanged for diploma in supervision after 5 years' experience. (2) Renewable upon 9 quarter hours' approved college or normal-school credit leading toward the diploma in school supervision.
Diploma of high-school grade.	do.	do.	Grammar, junior high, or high schools.	Life	Life, provided holder does not permit 5 consecutive years to elapse without being engaged in teaching or supervising.
Professional high-school certificate.	do.	do.	do.	5 years	May be exchanged for diploma of high-school grade after 5 years' experience.
Temporary high-school certificate.	State board of education.	State	Grammar, junior high, or high schools.	1 year	Renewable each succeeding year upon 5 additional quarter hours' credit in education such as may be applied toward satisfying the requirements for diploma of high-school grade.
Diploma of junior high-school grade.	do.	do.	Grammar or junior high schools.	Life	Life, provided holder does not permit 5 consecutive years to elapse without being engaged in teaching or supervising.
Professional junior high-school certificate.	do.	do.	do.	5 years	May be exchanged for diploma of junior high-school grade upon 5 years' experience.

Temporary junior high school certificate.	do.	do.	1 year.	Renewable upon 5 additional quarter hours' credit in education or in the teaching major for each succeeding certificate or renewal, such as may be applied toward a diploma of junior high-school grade.
Diploma of grammar grade.	do.	Elementary schools.	Life.	Life, provided holder does not permit 5 consecutive years to elapse without teaching or supervising.
Elementary and primary-kindergarten diploma from school of education of University of Utah.	do.	Elementary and primary-kindergarten schools.	5 years.	May be exchanged for life diploma upon 5 years' experience, 2 in Utah.
First-class certificate.	do.	Elementary schools.	do.	Do.
High-school diploma in special subject.	do.	High and elementary schools.	Life.	Life, provided holder does not permit 5 consecutive years to elapse without being employed in teaching or supervising.
Grammar-grade diploma in special subject.	do.	Grammar grades.	do.	Do.
Special certificates in art, music, military tactics, domestic art, industrial arts, farm mechanics, stenography and typewriting, book-keeping, physical education.	do.	All schools to teach subjects named on certificate.	1 year.	Special certificates in art, music, or military tactics renewable upon recommendation of superintendent under whom applicant is teaching. Certificates in other subjects renewable upon superintendent's recommendation and completion of at least 7½ quarter hours approved college work since certificate was issued or renewed.
Special certificate in school nursing.	do.	All schools.	do.	Not stated.

1 "State of Utah Requirements for Certification of Teachers, Supervisors, and Superintendents," Dept. of Pub. Instruction, 1925.
 The school of education of the University of Utah issues diplomas in educational administration, grammar grade and primary supervision, and teachers' high school and junior meeting at least the minimum requirements enumerated above, which, when indorsed by the secretary of the State board of education, have the force of certificates and diplomas of corresponding rank issued by the State board of education. After 5 years of experience, 2 in Utah, these diplomas or certificates may be exchanged for State life diplomas.



Table 4.—State laws and regulations governing teachers' certificates—Continued

VERMONT

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	3	4	5	6
Life certificate.....	State board of education.	State.....	All.....	Life.....	Convertible into life certificate when the holder has met prescribed requirements; not more than 3 qualification certificates may be granted any 1 person; second certificate issued upon recommendation of superintendent under whom applicant last taught. A second probationary certificate may be issued upon recommendation of superintendent under whom applicant last taught; not more than 3 such certificates, however, may be issued to any 1 person.
Qualification certificate.....	do.....	do.....	do.....	5 years.....	
Probationary certificate.....	do.....	do.....	do.....	For school year in which issued.	
Permit.....	do.....	do.....	do.....	Not more than 12 weeks.....	

VIRGINIA

Collegiate professional certificate.	State board of education.	Any county or city of State.	High schools to teach subjects named on face of certificate and elementary schools to teach all subjects.	10 years.....	Renewable for 10-year periods upon evidence of successful teaching, reading of 5 teachers' reading circle books and compliance with 1 of the following requirements: (a) Examination on 2 books on education in reading course for year in which certificate expires; (b) equivalent of 2 session hours' college or normal school credit in education or academic subjects related to grade or branches taught; or, credit for correspondence course in school hygiene and physical inspection of school children offered by State board of health, or completion of a recognized extension course in school hygiene; (c) contributes
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Collegiate certificate.....	do.....	do.....	do.....	7 years	tion to professional literature by publication of a book, monograph, or acceptable article; (d) report on extensive travel in United States or abroad, (e) definite contribution to educational practice in administration, supervision, or processes of instruction. Renewable for 7-year periods upon compliance with requirements enumerated under collegiate professional certificate. Renewable for 6-year periods, subject to renewal regulations as above.
Special certificate (junior collegiate): Commercial branches, home economics, history and social science, English, French, German, Latin, Spanish, manual arts, mathematics, music, physical education, science, trade and industrial subjects.	do.....	do.....	High schools to teach subjects named on certificate.	6 years	
Normal professional certificate.	do.....	do.....	Elementary schools to teach all subjects.	10 years	Same as for collegiate professional certificate.
Elementary certificate.	do.....	do.....	do.....	6 years	Renewable for 6-year periods as above.
First-grade certificate.	do.....	do.....	Elementary schools to teach subjects named on face of certificate.	5 years	Renewable for 5 years as above.
Provisional first-grade certificate.	do.....	do.....	do.....	1 year	Not renewable; must be raised at end of 1 year to first-grade certificate.
1-year manual-training certificate.	do.....	do.....	To teach particular trade for which issued.	do	Renewable continuously upon completion of 1 college-session hour's work per year.
Second-grade certificate (colored teachers only).	do.....	do.....	Elementary schools to teach subjects named on certificate.	2 years	Renewable for 2-year periods, subject to renewal regulations above.
Local permit (issued when supply of licensed teachers is insufficient).	Department of education on recommendation of division superintendent.	County in which issued.	Elementary schools.	1 year	Not renewable.

¹ Circular from Vermont State Board of Education giving regulations for the certification of teachers. Vermont School Laws, 1923.
² State board of education bulletins, 1925 and 1926, "Regulations Governing the Certification of Teachers in Virginia." Virginia School Laws, 1928.

Table 4.—State laws and regulations governing teachers' certificates—Continued

WASHINGTON

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory.	School or field of work		
1	3	4	5	6	
Standard life advanced certificate.	State board of education.	State	All	Life	Not renewable.
Standard 5-year advanced certificate.	do	do	do	5 years	The standard 5-year advanced certificate may be issued as a renewal on 14 months' successful teaching experience during life of standard 2-year advanced certificate.
Standard 2-year advanced certificate.	do	do	do	2 years	
Standard life elementary certificate.	do	do	Elementary	Life	Not renewable.
Standard 5-year elementary certificate.	do	do	do	5 years	
Standard 2-year elementary certificate.	do	do	do	2 years	The standard 5-year elementary certificate may be issued as a renewal on 14 months' successful teaching experience during the life of the 2-year elementary certificate.
Limited first-grade elementary certificate.	do	do	Grades 1-9, inclusive. Not valid in accredited 9th grade.	5 years	Renewable once, provided holder has earned satisfactory credit in 3 subjects during 18 weeks' attendance at higher institution accredited for elementary training, during life of certificate.
Limited second-grade elementary certificate.	do	do	do	2 years	Renewable once, provided holder has earned 12 quarter-hour credits during 1 quarter's attendance at a higher institution accredited for elementary training, during life of certificate.
Temporary certificate.	do	do	All schools	For remainder of school year.	Not renewable; grade in State Manual must be earned before further certification can be granted.

WEST VIRGINIA

Supervisors'	State superintendent.	State.	All schools	5 years.	Renewable first time upon 3 full terms of teaching during life of certificate and recommendation of county superintendent; 2d time upon 6 semester hours' residence or correspondence study in accredited school, or examination on 2 State reading circle books, making a grade of 85 per cent; Becomes life certificate upon 3d renewal. Do. Renewable upon 6 weeks' summer-school work, or 6 semester hours extension or correspondence work in approved school; work done for renewal will count toward requirement for first-class high-school certificate. Renewable upon same conditions as supervisors' certificates.
First-class high school. Provisional high school.	do. do.	do. do.	do. Junior or senior high schools only.	do. 1 year.	Do. Renewable upon 6 weeks' summer-school work, or 6 semester hours extension or correspondence work in approved school; work done for renewal will count toward requirement for first-class high-school certificate. Renewable upon same conditions as supervisors' certificates.
Special: Home economics, physical education, commercial subjects, manual training. Standard normal.	do.	do.	To teach subjects named on certificate.	5 years	Do.
Short normal course.	do.	do.	Elementary and junior high schools.	do.	Renewable upon 2 years' teaching experience during life of certificate.
First-grade temporary.	do.	do.	do.	3 years	Renewable upon (a) 9 weeks' summer-school work with a minimum credit of 8 semester hours in prescribed subjects; or (b) 6 weeks' summer-school work and 2 or more semester hours credit earned by extension or correspondence since Sept. 1, 1924. Becomes first-grade temporary certificate at first renewal, if renewal requirements as set forth for that certificate are met. Renewable upon same conditions as supervisors' certificates. Renewable upon examination only.
Second-grade temporary.	do.	do.	do.	do.	Renewable twice upon examination.
First grade, issued upon examination.	do.	do.	do.	5 years	
Second grade, issued upon examination.	do.	do.	do.	3 years	
Third grade, issued upon examination.	do.	do.	do.	1 year	

¹ Circular No. 6, "Papers Accredited by State Board of Education of Washington," 1925, and Circular 3A, "Certificates on Examination," State Board of Education of Washington.
² Teacher Training Bul. No. 2, 1925 and 1924, "Teachers' Certificates," and Teacher Training Bul. No. 4, 1925, "Teachers' Examination Hand Book, Regulations and Instructions," State Dept. of Educ., W. Va. W. Va. Sch. Law, 1924.

Table 4.—State laws and regulations governing teachers' certificates—Continued

WISCONSIN

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence	
		Territory	School or field of work			
Unlimited State certificate.	1	2	3	4	5	6
1-year State license issued upon credentials.	State superintendent of public instruction.	State	Any school to teach subject or subjects included in license previously issued.	Life	Renewable upon evidence of successful teaching experience for 1 year on the 1-year license; at second renewal it may be converted into unlimited State certificate.	Not renewable.
Limited certificate issued upon examination.	do	do	To teach in any school but not to act as principal of a 4-year high school.	1 year	Renewable for 1 year upon evidence of 1 year's successful teaching experience in Wisconsin; an unlimited certificate issued upon second year of experience.	Renewable for 1 year upon 1 year's experience in Wisconsin; unlimited certificate issued upon second year of experience.
Unlimited State certificate in special subjects.	do	do	Any school to teach only subject or subjects included in license previously issued.	Life	Renewable for 1 year upon evidence of 1 year's successful teaching experience in Wisconsin; an unlimited certificate issued upon second year of experience.	Renewable for 1 year upon 1 year's experience in Wisconsin; unlimited certificate issued upon second year of experience.
License for special subjects: Commercial subjects, agriculture, domestic science, manual training, or other special subjects.	do	do	Any school to teach subject or subjects included in license.	1 year	Renewable for 1 year upon evidence of 1 year's successful teaching experience in Wisconsin; an unlimited certificate issued upon second year of experience.	Renewable for 1 year upon 1 year's experience in Wisconsin; unlimited certificate issued upon second year of experience.
Kindergarten license.	State superintendent.	do	Kindergarten and first 3 grades.	do	Renewable for 1 year upon 1 year's experience in Wisconsin; unlimited certificate issued upon second year of experience.	Do
Teacher-librarian license.	do	do	Any school as teacher-librarian.	do	Renewable for 1 year upon 1 year's experience in Wisconsin; unlimited certificate issued upon second year of experience.	Do
Special and temporary licenses.	do	(1) State	(1) Any school to teach special subject	(1) As stated on face of certificate or license.	(1) Not stated.	(1) Not stated.
		(2) District named on license.	(2) School named on license.	(2) 1 year	(2) Not renewable.	(2) Not renewable.
		(3) State	(3) Any school to supervise or to teach in State higher institutions.	(3) Not stated.	(3) Not stated.	(3) Not stated.
First-grade county certificate.	County superintendent.	County or superintendent's district in which issued	All schools.	5 years	Renewable for 5-year periods upon 5 years' successful teaching experience and evidence of completion of prescribed reading circle work during life of certificate; also by reexamination.	Renewable for 5-year periods upon 5 years' successful teaching experience and evidence of completion of prescribed reading circle work during life of certificate; also by reexamination.

Renewable upon 2 years' experience and attendance at professional school for teachers for at least 6 weeks, with credit in at least 2 required subjects, or examination in same, for first-grade certificate and completion of prescribed reading-circle work. Also by reexamination.
Renewable upon 6-weeks' attendance at professional school for teachers during life of certificate or within 1 year after expiration thereof, securing of credit either by examination or professional study in 2 subjects required for second-grade certificate, and prescribed reading-circle work.

3 years
1 year

do
do

do
do

do
do

do
do

WYOMING

Administrative: Class I	State board of education	State	Superintendent of a school system including an accredited high school and any administrative or teaching position not requiring special preparation.	Life	Renewable for 3-year periods upon 7 1/2 term or quarter hours of credit in professional subjects for each renewal.
Class III	do	do	Superintendent or principal of a school not maintaining an accredited high school.	3 years	Same as for Class III administrative certificate.
High school: Class I	do	do	All grades	Life	Same as for Class III administrative certificate.
Class III	do	do	Nonaccredited high schools.	3 years	Same as for Class III administrative certificate.
Elementary or rural: Life credential	do	do	Elementary grades and non-accredited high schools.	Life	Do.
Class A credential	do	do	Teacher in grades 1-8, principal of elementary grade schools under superintendent; county superintendent when credits are held in school administration.	3 years	Renewable once, for 2-year period, upon same conditions as above.
Class A examination	do	do	do	do	Do.
Class B credential	do	do	(Grades 1-8)	2 years	Do.
Class B examination	do	do	do	do	Do.

1 "Directions to Candidates for State Teachers' Certificates," Wisconsin Dept. Pub. Instr., May, 1925. Wisconsin School Code, 1923.
2 Certificates issued upon graduation from 2-year courses of normal schools in other States valid for teaching in elementary grades only, 1925.
3 State of Wyoming Bulletin No. 8, Series B, "Certification of Teachers," 1925.



Table 4.—State laws and regulations governing teachers' certificates—Continued

WYOMING—Continued

PART I.—Validity and duration—Continued

Certificate	Issued by—	Valid in—		Duration	Persistence
		Territory	School or field of work		
1	3	4	6	6	6
Advanced State high-school normal training.	State board of education.	State	Grades 1-8	2 years	Renewable indefinitely for 2-year periods when requirements for renewal as above are met.
State high-school normal training.	do.	do.	do.	1 year	Renewable for one 2-year period as above.
Special certificate for manual training or commercial work.	do.	State	To teach special subjects in any grade.	Life	
Supervisor's certificate in music, art, penmanship, physical education.	do.	do.	Supervisor of subjects for which certificate is granted and teaching of same in any grade.	do.	
Certificate for teachers of normal training courses in high schools.	do.	do.	Teaching normal training classes in high schools.	do.	
Certificates for teachers of exceptional children:	do.	do.			
Class I.	do.	do.	Teaching State accredited classes for exceptional children.	do.	
Class II.	do.	do.	do.	3 years	Renewable for 3 years upon completion of 18 term or quarter hours of prescribed courses.
Vocational agriculture certificate.	do.	do.	Smith-Hughes classes in agriculture.	Life	
Vocational home economics certificate.	do.	do.	To teach home economics and related subjects in any grade.	do.	
Industrial certificates:					
Class I.	do.	do.	To teach general shop work and related subjects in any grade.	do.	
Class II.	do.	do.	To teach subjects specified in certificates and related subjects.	3 years	Renewable for 2-year periods upon proof of professional advancement.

School nurses' certificates:	do	do	do	do	do	do	do
Class I.....	do	do	do	do	do	do	do
Class II.....	do	do	do	do	do	do	do
Temporary:	do	do	do	do	do	do	do
A. Provisional.....	do	do	do	do	do	do	do
B. Conditional.....	do	do	do	do	do	do	do
C. Emergency.....	do	do	do	do	do	do	do
D. Permits for teachers of night and part-time schools to teach such subjects as home economics, industrial, Americanization, or other special subjects indicated on certificate.	do	do	do	do	do	do	do

Renewable for one-year periods upon application.

Issued for such time as will allow applicant to gain requisite experience to secure life certificate.
 (1) Issued for such time as is necessary to secure additional credits qualifying for permanent certificate, provided they are secured in less than a year.
 (2) Until time of next examination.
 Issued for period not to exceed 1 year.

No person shall be granted more than 1 such certificate.

Do.

! This is allowable but never done as credits for renewal qualify for class A and B certificates, respectively.

Table 4.—State laws and regulations governing teachers' certificates

ALABAMA¹

PART II.—Requirements for obtaining certificates

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p><i>Issued upon credentials</i> Certificates of administration and supervision: Class A.....</p>	<p>3</p>	<p>8</p>		<p>10</p>
<p>Class B.....</p>	<p>(1) 3 years (2) 6 years</p>	<p>(1) Graduation from standard college and 1 year of approved graduate work in education, or equivalent. (2) Graduation from standard college, or equivalent.</p>		
<p>Secondary certificates: Class A.....</p>	<p>3 years None</p>	<p>Graduation from standard normal school and completion of 1 additional year of approved college grade work, or equivalent.</p>	<p>12 hours in general psychology, educational psychology, principles of education, high-school methods, history of education, observation and practice, and 6 additional hours selected from the above or from administration and supervision, educational tests and measurements, city high-school problems, rural high-school problems, special methods, junior high school.</p>	
<p>Class B.....</p>	<p>do.</p>	<p>(1) Graduation from approved standard college and completion of a minimum of 15 semester hours in school or department of education.² (2) Completion of first 3 years of course approved for preparation of teachers in standard college.³</p>		
<p>Elementary certificates: Class A.....</p>	<p>do.</p>	<p>Graduation from approved class A normal school.⁴</p>		
<p>Class B.....</p>	<p>do.</p>	<p>Completion of junior year in approved standard normal school.⁵</p>		

<p>Prenormal certificates: First class.....do</p>	<p>(1) Completion of prenormal work offered in the four Alabama class A normal schools or graduation from an accredited high school after completion of two full quarters of credit in class A normal.</p> <p>(2) Graduation from any institution for the training of colored teachers whose courses in academic and professional branches have been approved for certification by State dept. of education.</p> <p>Completion of first year of prenormal work in class A normal school or graduation from senior high school or county training school with one full quarter credit in an approved institution.</p>	<p>History of education and other prescribed professional subjects.</p>
<p>Second class.....do</p>	<p>Proof of possession for at least 5 years of a first-grade certificate; preparation of a 200-300 word sketch of applicant's work and experience, and examination.¹</p>	<p>All subjects required for third and second grade certificates and, in addition, theory and practice of teaching, and class management, higher English, algebra through quadratics, plane geometry, physics, psychology, and school laws of Alabama.⁴</p>
<p>Issued upon examination</p> <p>Life certificate.....do</p>	<p>40 months upon a first grade certificate. (A maximum credit of 9 months may be given for practice teaching in a normal school to the holder of a first-grade certificate or equivalent). Not stated.....do</p>	<p>All subjects required for third grade certificate and, in addition, Alabama history, additional requirements in English, United States history and civics, geography, theory and practice of teaching, and class management.⁴</p>
<p>First-grade certificate.....do</p>	<p>Graduation from accredited high school or equivalent and examination.¹</p>	<p>Completion of at least 9 grades of work and examination.¹</p>
<p>Second-grade certificate.....do</p>	<p>Completion of at least 9 grades of work and examination.¹</p>	<p>Completion of at least 9 grades of work and examination.¹</p>

¹ " Rules and Regulations Governing the Examination and Certification of Teachers in Alabama," Bul. No. 32, with "Supplemental Instructions;" "Information for Applicants and Important Announcements for Teachers' Certificates by Examination," Bul. No. 40; other mimeographed directions. State Board of Education, Montgomery, Ala. Ala. School Code, 1924.

² State department recommends that college and normal school curricula be differentiated according to field in which teaching is to be done.

³ Required grades on examination are a minimum of 50 per cent on each subject and an average grade of 75 per cent.

⁴ An unexpired second-grade certificate exempts applicant for first-grade certificate from examination in those subjects required for second-grade certificate; unexpired third-grade certificate exempts applicant for second-grade certificate from examination in spelling, reading, penmanship, physiology and hygiene, and agriculture.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 ALABAMA—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Issued upon examination—Continued Third-grade certificate	Not stated	Examination		Spelling, reading, penmanship, English grammar, United States history, geography, physiology and hygiene, agriculture, theory and practice of teaching and class management, and arithmetic.
Special certificates: I. To teach or supervise particular branch or subject (special subjects not specified). II. Professional certificate in music. III. Special vocational (to conform to requirements of any State and Federal regulations). IV. Special professional secondary.	None do do do	High-school graduation and 2 years additional work in special subject, or the equivalent. Completion of approved 4-year course in music in college or conservatory. Evidence of necessary qualifications and experience.	Same as for class A secondary.	
Emergency provisional (issued only when every circumstance is made known and every effort to secure holder of regular certificate made).	Not stated	2 units of prescribed high-school work in special subject, graduation from approved college maintaining school or department of education, with completion of prescribed courses in education and 30 semester hours in special subject and 18 in related minor. Qualifications and aptitude to teach.		

ARIZONA

<p>Life certificates..... Elementary..... Secondary..... Special.....</p>	<p>15 years, the last 10 of which have been in Arizona.</p>	<p>Graduation from approved normal school, college, or school or department for specialized training, and the exposition and defense in person before the State board of education of a thesis upon an approved subject.</p>	<p>The 18 semester hours distributed as follows: Psychology, 3; philosophy of education, 3; science of education, 3; electives, 9. (One or more years' experience may be accepted for 3 semester hours of the 9 elective.)</p>	<p>Arithmetic and algebra; geography; physiology; history and civics; current events and general information; reading and literature; general science; psychology and methods; grammar and composition; school law.</p>
<p>Secondary certificates.....</p>	<p>None.....</p>	<p>Graduation from the University of Arizona or other accredited institution with 18 semester hours of professional subjects.</p>		
<p>Elementary certificates..... Special certificates: Agriculture, art, business subjects, home economics, manual arts, music, physical and health education.</p>	<p>do..... None. (If 4 years have elapsed since graduation, 1 year of teaching and 5 semester hours' professional training required.)</p>	<p>Graduation from the regular 2-year course in 1 of the Arizona normal schools, or other accredited State normal school. Graduation from 4-year high-school course and from a 2-year special course above high school in a special school or special department of an approved normal school or university with 40 per cent of such course in special subject for which certificate is allowed.</p>		
<p>Primary certificates.....</p>	<p>None.....</p>	<p>Graduation from the 2-year primary, kindergarten, or kindergarten primary training course of an accredited school requiring the equivalent of a 4-year high-school course for entrance.</p>		
<p>Trial certificates.....</p>	<p>do.....</p>	<p>Completion of approved 4-year high school course, examination with an average grade of at least 70 per cent and no grade below 60 per cent, and completion of 30 semester hours' work beyond high school, at least 10 of which shall be in professional subjects.</p>		

¹ Rules and Regulations Governing the Certification of Teachers in Arizona, adopted by the State Board of Education, February, 1925; "Arizona School Laws," 1925.



Table 4.—State laws and regulations governing teachers' certificates—Continued

ARKANSAS

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
State licenses granted upon degree				
The L. I. degree.....	None.....	Graduation from normal department of University of Arkansas or from State Teachers College.		
Senior college certificates:				
A. Life.....	(1) 32 months.....	(1) Graduation from approved senior college with bachelor's degree with completion of at least 18 semester hours of education.		
	(2) 24 months on professional senior college certificate.	(2) A professional senior college certificate (secured as under B 1) with 6 additional semester hours in education.		
	(3) 24 months on professional senior college certificate.	(3) A professional senior college certificate (secured as under B 2) with 18 additional semester hours in education.		
B. Professional.....	(1) None.....	(1) Graduation from approved senior college with bachelor's degree with completion of at least 18 semester hours in education.		
	(2) 18 months on temporary senior college certificate.	(2) Temporary senior college certificate and 15 semester hours in education.		
C. Temporary.....	None.....	Graduation from approved senior college with bachelor's degree.		
Junior college certificates:				
A. Professional.....	(1) 16 months.....	(1) Graduation from approved junior college with completion of at least 12 semester hours' work in education.		
	(2) 16 months on temporary junior college certificate.	(2) Temporary junior college certificate and 6 additional semester hours in education.		
B. Temporary.....	(1) None.....	(1) Graduation from approved junior college with completion of at least 12 semester hours in education.		

<p>Diploma from normal training departments of State high schools.</p> <p>State licenses granted upon examination.</p> <p>State license</p>	<p>(2) Diploma from normal training department of State high school. Graduation from normal training department of State high school.</p>	<p>12 months</p>	<p>Examination, with an average grade of 90 per cent and a minimum of 80 per cent.</p>	<p>All subjects required for a professional license and, in addition, zoology, geology, botany, physics, Latin grammar and composition, 4 books of Caesar, Virgil, and Cicero (2 books of each or equivalent reading), geometry (plane and first 2 books of solid, including exercises), and mental philosophy.</p>
<p>Professional license</p>	<p>do</p>	<p>do</p>	<p>Examination, with an average grade of 85 per cent and a minimum of 75 per cent.</p>	<p>All subjects required for first-grade county license and, in addition, rhetoric, general history, plane geometry, and complete algebra. Same subjects as for first-grade county license.</p>
<p>State first-grade license County license</p>	<p>do</p>	<p>do</p>	<p>Examination, with a minimum grade of 85 per cent.</p>	
<p>First grade</p>	<p>None</p>	<p>None</p>	<p>Examination, with an average grade of 85 per cent and a minimum of 75 per cent.</p>	
<p>Second grade</p>	<p>do</p>	<p>do</p>	<p>Examination, with an average grade of 75 per cent and a minimum of 65 per cent.</p>	<p>All subjects required for second-grade county license and, in addition, civil government of Arkansas and of United States, and elementary algebra.</p>
<p>Third grade</p>	<p>do</p>	<p>do</p>	<p>Examination, with an average grade of 70 per cent and a minimum of 60 per cent.</p>	<p>All subjects required for third-grade county license and, in addition, Arkansas history, theory and practice of teaching, and physiology and hygiene.</p>
<p>Special-subject certificates, in music, art, home economics, business courses.</p>	<p>Not stated</p>	<p>Not stated</p>	<p>Issued upon basis of credentials</p>	<p>United States history, orthography, penmanship, reading, arithmetic, grammar, geography, elementary agriculture, and elementary home economics.</p>

1 Rules and Regulations Concerning State and County Teachers' Licenses for Arkansas, 1923. - School Laws, 1923.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 PART II.—Requirements for obtaining certificates—Continued
 CALIFORNIA

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
Life diploma..... School administration certificate.	48 months, 21 of which have been in California. (1) 17 months' teaching and 5 months' administrative experience.	Any California teacher's certificate..... Valid teacher's certificate or life diploma of general elementary, general junior high school, or general secondary grade and completion of not less than 15 semester hours of collegiate work in school administration subjects in addition to minimum requirements in education for highest grade of general teacher's certificate held.	10 semester hours in school administration and supervision, growth and development of the child, and any 2 of the following—philosophy of education, educational tests and measurements, history of education in United States; 5 semester hours selected from—work of an elementary school or junior high school, organization and supervision of elementary education, organizational education, supervision of instruction, statistical methods, school surveys, rural education, elementary school curriculum, high-school curriculum, State and county school administration, city school administration, schoolhouse hygiene and construction, methods in mental diagnosis.	10
School supervision certificates: A. General supervision.	Same as (1) or (2) above, except that experience for "long term" credential must be supervisory experience.	Same as above, except that the additional 15 semester hours prescribed work must be in school supervision.	10 semester hours in school organization and supervision, growth and development of the child, and in any 2 of philosophy of education, history of education in the United States, educational tests and measurements, and the curriculum; 5 semester hours selected from the following—rural education, educational sociology or social aspects of education, relation of community agencies to public education, problems of supervision, modern practices and experiment in education, methods in mental diagnosis, vocational guidance; applicant must also	

<p>B. Special supervision (to supervise in special field, such as music, art, physical education, etc.).</p>	<p>17 months' teaching in special subject or subjects.</p>	<p>have had at least 6 semester hours in each of 2 subjects selected from the following: Music, art, physical education, manual arts, commerce, home-making subjects, agriculture.</p> <p>4 semester hours of work in growth and development of the child, and at least 1 of philosophy of education, history of education in United States, and social value of the special field in which supervision is to be done; 6 semester hours in organization, objectives, and supervision of instruction in special subject, and any of the following: Tests and measurements in the special subject, problems of supervision, vocational guidance.</p> <p>5 semester hours, including the following courses: Problems in the organization and supervision of a department (required), organization and supervision of instruction, educational measurements, including tests in special field, if available.</p> <p>10 semester hours distributed as follows: Principles of secondary education or junior college education, 2 semester hours; elective courses, 4 semester hours; practice teaching, 4 semester hours.</p>
<p>C. Departmental supervision.</p>	<p>17 months' teaching</p>	<p>(1) 18 semester hours distributed as follows: 5 semester hours in practice teaching and a teacher's method course in major and minor subject; a minimum of 7 semester hours in public education in California, principles of secondary education, education for citizenship, and classroom methods and management; a minimum of 6 semester hours in 2 or more of the following—fundamentals, principles, or philosophy of education, educational psychology, tests and measurements, high-school curriculum, educational administration (general or high school), any other course in education organized for training of high school teachers and approved by head of department.</p>
<p>Junior college credential</p>	<p>do</p>	<p>Graduation from accredited institution with master's degree, including in the course 2 teaching majors, or a major and 2 minors, and 10 semester hours in education.</p>
<p>General secondary certificate.</p>	<p>(1) None.</p>	<p>(1) Graduation from standard college or university with a bachelor's degree, having completed 5 years of collegiate work, including 18 semester hours prescribed work in the department of education and completion of 1 major and 1 minor in subjects taught in the high schools, or a major in education and 2 minors in subjects taught in the high schools.</p>

1 "Regulations Governing the Granting of State Teachers' Credentials and County Certificates in California, 1925"; Bul. No. 10-R. "Regulations Governing the Granting of Special Credentials and Certificates of the Educational Research Type"; Bul. 10 G. S. Supplement "Regulations Governing the Granting of Junior College Credential, Secondary School Grade." Calif. School Laws, 1925.



Table 4.—State laws and regulations governing teachers' certificates—Continued

CALIFORNIA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 General secondary certificate—Continued.	7 (2) 17 months' teaching.	8 (2) Graduation from standard college or university with a bachelor's degree, having completed 4½ years of collegiate work, including 12 semester hours of prescribed work in the department of education and completion of 1 major and 1 minor in subjects taught in high schools, or a major in education and 2 minors in subjects taught in high schools.	9 (2) 12 semester hours should include the following: 2 semester hours in principles of secondary education; 2 semester hours in education for citizenship; 2 semester hours in public education in California.	10
Junior high-school certificate.	(1) None	(1) Graduation from standard college or university with bachelor's degree, having completed 4 years of collegiate work, including 15 semester hours' prescribed work in the department of education and completion of 1 major and 1 minor in subjects taught in high schools, or a major in education and 2 minors in subjects taught in high schools.	(1) 15 semester hours distributed as follows: 5 semester hours in practice teaching and a teacher's method course in a major or minor subject; a minimum of 7 semester hours in public education in California, principles of junior high-school education, education for citizenship, classroom methods and management; any other course in education organized for the training of junior high-school teachers and approved by head of the department.	
General elementary certificate	(2) 17 months' teaching. (1) None	(2) Completion of all but one-half year's work in standard college or university toward a bachelor's degree, including at least 9 semester hours' prescribed work in the department of education at 1 or more teacher-training institutions. (1) Graduation from standard college or university with bachelor's degree based upon 4-year collegiate course, including at least 18 semester hours' prescribed professional courses in department of education and 6 semester hours' work in a California teacher-training institution which shall include a course in public education in California.	(2) 9 semester hours in education, including the following: 2 semester hours in principles of junior high-school education; 2 semester hours in education for citizenship, and 2 semester hours in public education in California. (1) 18 semester hours in education shall include 4 semester hours of practice teaching and 2 semester hours in principles of elementary education.	

<p>(2) 17 months</p>	<p>(2) Completion of 3 years' collegiate work beyond graduation from a standard 4-year high school, including 18 semester hours in professional courses in education and 6 semester hours in a California teacher-training institution, including course in public education in California.</p>	<p>(2) Eighteen semester hours in education shall include a course in principles of elementary education.</p>
<p>(3) None</p>	<p>(3) Graduation from standard kindergarten training school and in addition not less than 30 semester hours' work of collegiate grade, including 6 semester hours of work in California teacher-training institution, including course in public education in California.</p>	<p>(3) Collegiate work must include 2 semester hours in practice teaching above kindergarten and 2 in principles of elementary education.</p>
<p>(4) None (experience may be accepted in lieu of a certain amount of professional training)</p>	<p>(4) Graduation from approved normal school or teachers' college, or holder of life diploma or permanent certificate from another State and completion, in addition to graduation from 4-year high school, of: (a) A 2½-year professional teacher-training course of not less than 76 semester hours, or (b) a 2-year professional teacher-training course of not less than 60 semester hours, plus 15 semester hours' collegiate work.</p>	<p>(4) The professional teacher-training course must include 24 semester hours in professional courses in education.</p>
<p>(5) None (or 4 years in lieu of graduation from 4-year high school)</p>	<p>(5) Completion of a 4-year high-school course of equivalent, and examination.</p>	<p>(5) Reading, English grammar and composition, English and American literature, spelling and diction, penmanship, drawing, vocal music, bookkeeping, arithmetic, algebra to quadratics, plane geometry, geography (physical, political, and industrial), physiology and hygiene, history of the United States, civics, history (ancient, mediæval, and modern), California school law, methods of teaching, and one of the following: Elementary physics, elementary chemistry, or biology.</p>
<p>Kindergarten-primary certificate: Class I</p>	<p>Graduation from a standard 2-year kindergarten training course with completion of not less than 6 semester hours' teacher-training work in addition thereto.</p>	<p>Course must include 2 semester hours' practice teaching in the first grade and 2 semester hours in primary methods.</p>
<p>Class II</p>	<p>Graduation from a standard 2-year kindergarten training course and in addition completion of not less than 15 semester hours' teacher-training work, 9 semester hours of which must have been completed in an institution of collegiate grade.</p>	<p>Course must include 2 semester hours' practice teaching in the primary grades, 2 semester hours in primary methods, and 2 in principles of elementary education.</p>

Table 4.—State laws and regulations governing teachers' certificates—Continued
CALIFORNIA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1</p> <p>Special subject certificates: Music, art, commercial subjects, physical education and prevocational work in occupations and home mechanics and agriculture.</p>	<p>7</p> <p>Experience may be substituted for certain amount of special training.</p>	<p>8</p> <p>(1) Four years' special training beyond high-school graduation (or an equivalent combination of training and experience), including 15 semester hours in department of education and from 18-60 semester hours' special training adapted to needs of teachers. There is an additional requirement of 24 semester hours' post-graduate work and 10 months' practical experience for the prevocational certificates in agriculture. (2) Graduation from standard 4-year high school plus 3 years' additional training (or an equivalent of 2 years' training plus 2 years' teaching or practical experience in special subject), including 12 semester hours' prescribed work in the department of education and from 18 to 45 semester hours (varying according to type of certificate and qualifications of applicant) in special training adapted to needs of teachers.</p>		<p>10</p>
<p>Miscellaneous type: Oral teaching of the deaf; teaching of the blind; teaching of atypical children; correction of speech defects; library craft; teaching of citizenship to adults; teaching of special classes organized under part-time act; nutrition; supervision of attendance; oral and dramatic expression; foreign language.</p>		<p>Requirements are similar to those for special subject certificates, both elementary and junior high and secondary, except that special training especially adapted to needs of teachers is required only in the cases of teachers of nutrition, part-time classes, and adult citizenship; the latter certificate has the additional requirement that applicant must be a registered voter. Three additional hours of training in professional subjects are required for certificate of oral and dramatic expression for secondary grades and certificate of modern languages for both elementary and secondary grades.</p>		

<p>Educational research and guidance.</p>	<p>17 months' teaching.....</p>	<p>Bachelor's degree from standard college or university and 1 year of postgraduate work, at least one-half of which has been in an accredited school or college of education (at the discretion of the commission of credentials, may also be issued upon 5 years' successful experience in the field of educational research).</p>	<p>The required 50 semester hours of university work shall be distributed as follows: 22 semester hours in educational psychology; 10 semester hours in clinical psychology; 3 semester hours in educational and vocational counseling; and 15 semester hours in sociology.</p>
<p>Vocational arts type: Trade and industrial occupations</p>	<p>3 years' recent journeyman experience.</p>	<p>Two years' high school and 14 semester hours' prescribed work in vocational teacher-training course at either Berkeley or Los Angeles; applicant must be between the ages of 24 and 45. Graduation from standard 4-year high school and 4 years' additional training with a diploma in engineering (or equivalent technical work and training), including 14 semester hours' prescribed work in vocational teacher-training course at either Berkeley or Los Angeles. Graduation from approved college and 15 semester hours' postgraduate work (or equivalent training and experience), including 15 semester hours' work in department of education and from 30 to 60 semester hours' special training adapted to needs of teachers.</p>	<p>Between ages 24-45; 2 years' schooling beyond eighth year of elementary course.</p>
<p>Supplementary subjects, including industrial science, English, mathematics, and drawing.</p>	<p>1 year trade or industrial training.</p>	<p>Recommendations of county or city superintendents or principals of schools in which applicants reside with proper State licenses or credentials for particular types of work for which certificates are issued.</p>	<p></p>
<p>Agriculture.....</p>	<p>3 years' practical farm experience.</p>	<p></p>	<p></p>
<p>Trade and industrial occupations for part-time general continuation classes.</p>	<p>3 years as journeyman, at least 1 year having been during past 3 years.</p>	<p></p>	<p></p>
<p>Health and development certificates (certificates for inspectors).</p>	<p>.....</p>	<p></p>	<p></p>

Table 4.—State laws and regulations governing teachers' certificates—Continued

CONNECTICUT

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
Supervisor's: A. Permanent B. Limited	3 years as supervisor (1) 3 years' teaching and 1 year as principal or supervisor of school employing at least 5 assistant teachers. (2) 5 years as principal or supervisor of a school or schools.	Limited supervisor's certificate. (1) Connecticut permanent normal school or permanent secondary certificate, satisfactory testimonials of executive ability, and examination before beginning of second school year after beginning employment. (2) Graduation from approved college or university and proof of fitness for certificate.		10 School organization, including Connecticut school law and Connecticut school history.
Secondary: A. Permanent B. Limited	3 years' high-school teaching. None	Limited secondary certificate, when all requirements for that certificate have been met. One of the following: (a) Diploma from approved college or university; or (b) diploma from 4-year high-school teachers' course of a State normal school, and examination; 2 years' academic work subsequent to the completion of an approved secondary school course, and evidence of continued professional reading and study.		(a) Subject or subjects to be taught; (b) principles and methods of secondary education (30 hours); (c) educational psychology (60 hours).
High-school service	3 years' high-school teaching in subjects for which certificated prior to July 1, 1923, with 2 years in Connecticut high schools.			

<p>Intermediate: A. Permanent.....</p>	<p>3 years' teaching of subjects included in certificate in Connecticut. None</p>	<p>Limited intermediate school certificate when all requirements for that certificate have been compiled with.</p>	<p>(a) Subject or subjects to be taught in ninth grade (first high-school grade); (b) principles and methods of the intermediate school (30 hours); (c) educational psychology (60 hours)</p>
<p>B. Limited.....</p>	<p>(1) 2 years (2) 3 years</p>	<p>One of the following: (a) Diploma from approved college or university; or (b) diploma from 4-year high-school teachers' course of a State normal school, and examination.</p>	
<p>Normal school: A. Permanent.....</p>	<p>(1) Limited normal school certificate (2) Limited elementary certificate (third renewal) and completion of a prescribed year of work in a Connecticut State normal school, and graduation therefrom.</p>	<p>(1) Limited normal school certificate (2) Limited elementary certificate (third renewal) and completion of a prescribed year of work in a Connecticut State normal school, and graduation therefrom.</p>	
<p>B. Limited.....</p>	<p>(1) None</p>	<p>(1) Diploma of graduation from a Connecticut State normal school, an approved Connecticut city normal school, or an approved State normal school or teachers' college of another State, provided such normal school or teachers' college diploma is the equivalent of that issued in this State.</p>	
<p>Elementary service.....</p>	<p>(2) 3 years 3 years prior to July 1, 1923, at least 2 years of which have been in Connecticut.</p>	<p>(2) State normal school diploma of another State if holder has passed 3 years' approved high-school work. Evidence of continued professional reading.</p>	

Connecticut School Document No. 5, 1923, "Rules and Regulations Concerning State Teachers' Certificates." Public Acts of 1921 and Laws Relating to Schools, 1922 (Continued).

Exemption from examinations in subjects included in certificates presented may be had in any of the following ways: (a) Evidence of approved college or university courses, subject to specific requirements of various classes of certificates; (b) records from approved higher institutions or from approved summer schools, of completion of courses of study in any subject required for any grade of certificate, provided record of same be submitted under seal or affidavit of institution, subject to specific requirements of various classes of certificates; (c) permanent State certificates granted in another State by examination if such certificate is equivalent to Connecticut certificate desired; (d) valid Connecticut State certificates issued prior to July 1, 1922, for subjects included in such certificate.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 CONNECTICUT—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1</p> <p>Special (limited) to teach classes for exceptional children.—Below normal; blind; deaf; bookkeeping; special commercial subjects; drawing; evening schools—academic, vocational; non-English speaking adults; kindergarten; modern languages; music; orchestral; music, public school; penmanship; physical training; stenography and typewriting; public speaking; manual training, including cooking, elementary manual arts, shopwork, sewing, printing, mechanical drawing; health and hygiene; dental hygiene.</p>	<p>7</p> <p>Certificates to teach classes below normal require at least 3 years' experience in elementary grades or 1 year prior to July 1, 1922, in teaching classes below normal. None required for other special certificates; certain experience may be accepted in lieu of other requirements.</p>	<p>B</p> <p>8</p> <p>Graduation from approved 4-year high school, or equivalent academic training, required for all types of special certificates, except those for drawing, evening classes to teach vocational or commercial subjects, classes for non-English speaking adults, music, and manual training in shopwork and printing. Examination required, either in prescribed special subjects or to test ability, for all certificates except those in health and hygiene and for dental hygienist unless exemption has been granted upon the basis of acceptable courses. In addition to the foregoing, the following certificates have special requirements: To teach classes for the blind and deaf—qualifications for an elementary certificate, or equivalent; for evening schools—recommendation of local supervising officer and (to teach academic subjects) a valid State certificate and valid town certificate or successful experience: to teach non-English speaking adult classes—successful experience in that type of work or summer school credit; kindergarten—graduation from 2-year kindergarten course; physical training—graduation from a 2-year physical training course; health and hygiene—graduation from approved hospital training school and proper registration, or from approved medical college; dental hygienist—graduation from approved special course.</p>	<p>Prescribed subjects.</p>	<p>40</p> <p>Prescribed subjects.</p>
<p>Special service. Special school librarian.</p>	<p>(1) (a) 1 year's library experience; or (b) none.</p>			<p>(1) (a) Graduation from approved short library course; or (b) graduation from approved college or normal school and from approved short library course.</p>

<p>Temporary licenses (super- vision, secondary, inter- mediate, and special).</p>	<p>(2) 2 years' library experi- ence. (3) None (4) None None</p>	<p>(2) Graduation from approved short library course of not less than 6 weeks' duration. (3) At least 1 year's full work in approved library school. (4) Graduation from college and 1 year's full work in approved library school. Issued to applicants for regular certificates who have met all requirements for such certificates except the securing of credit, either by examination or examination, for certain prescribed subjects for the par- ticular type of regular certificate de- sired. Applicants must have positions in view and present evidence of having met preliminary requirements.</p>
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COLORADO 1

<p>Honorary permanent cer- tificate.</p>	<p>6 years</p>	<p>Eminent service in education in Colorado, upon nomination, and upon recom- mendation of State board of examiners. State temporary (graduate) high-school certificate.</p>
<p>Permanent high-school cer- tificate.</p>	<p>45 months in high schools of Colorado on State temporary high-school certificate. None</p>	<p>Diploma of graduation from a Colorado State normal school or teachers college constitutes a license to teach in the public schools. Graduation from standard 4-year Colo- rado college course, including 30 college quarter-hours work in education.</p>
<p>State Teachers' College di- ploma.</p>	<p>do</p>	<p>General and educational psychology; principles of education; history of education; administration and super- vision of education; practice teach- ing (this regulation may be waived for teacher with 3 years' experience); special methods; philosophy, soci- ology, anthropology, and biology. The 30 quarter-hours shall be distrib- uted as follows: 15 in science and principles of education, organization, and management of schools, and practice teaching; 15 elective in the foregoing or in general and educa- tional psychology, history of educa- tion, biology, sociology, anthropol- ogy, and educational philosophy.</p>
<p>Graduate (State tempo- rary high) certificate.</p>	<p>do</p>	<p>Completion of 6 quarters of work in standard accredited Colorado college, including 30 quarter-hours in education.</p>
<p>Pregraduate permit</p>	<p>do</p>	<p></p>

1 School laws, 1923 and 1925. Chapter of information in regard to teaching requirements in Colorado from the State department of public instruction.



Table 4.—State laws and regulations governing teachers' certificates—Continued

COLORADO—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Permanent elementary certificate. Temporary elementary certificate. County high-school certificate.	7 45 months on State temporary certificate. 36 months on first-grade elementary certificate. Not stated.	8 State temporary elementary certificate. 2 years' approved training in college or normal school, or equivalent, and first-grade elementary certificate. 4-year standard college course, including courses in education equal to one-sixth of the credits required for graduation, or equivalent, and first-grade elementary certificate. Credit for 25 college quarter-hours' approved work in higher institution of learning, 5 of which shall be in professional subjects, and examination.		10
First-grade county certificate.	8 months.	do.		English literature, algebra or geometry, physics or chemistry, general history, educational psychology, and all subjects prescribed for second and third grade county certificates. Physical and commercial geography, especially of Colorado; American literature; history of Colorado; current events and all subjects for third-grade certificates.
Second-grade county certificate.	None.	do.		Spelling, reading, writing, arithmetic, grammar and composition, geography, history, and U. S. and Colorado Constitutions, civics, sanitation and hygiene, elementary science and agriculture, school law of Colorado, school management, and State reading circle course.
Third-grade county certificate.	None.	do.		Evidence of a complete course in the subject and ability to instruct. Certificates to teach in kindergarten issued upon: (a) Diploma from approved kindergarten training school; (b) examination.
Special, to teach music, art, commercial subjects, domestic science and other subjects and to perform duties authorized by boards of education but	Not stated.			

<p>not covered by other certificates. Kindergarten and assistant kindergarten teachers may be certificated under this provision. Special certificates issued in first-class school districts.¹</p>	<p>.....do.....</p>	<p>Prescribed by district boards.</p>	
<p>DELAWARE</p>			
<p>Superintendent of schools' certificate.¹</p>	<p>3 years as administrator, principal, or teacher.</p>	<p>(Graduation from standard college or university (an equivalent in professional experience in administration and supervision may be accepted in lieu of graduation) and 1 year's graduate work at standard university.</p>	<p>Graduate work shall include elementary and high-school methods, supervision and administration.</p>
<p>High-school principal's certificate.¹</p>	<p>2 years as principal or teacher.</p>	<p>Graduation from standard college or university and 1 year's graduate work at standard university.</p>	<p>.....do.....</p>
<p>High and elementary school principal's certificate.¹</p>	<p>1 year as principal or teacher.</p>	<p>Graduation from standard college or university and 1 year's graduate work at standard university.</p>	<p>.....do.....</p>
<p>High-school teacher's certificate (for academic subjects).¹</p>	<p>None.</p>	<p>Graduation from standard college or university.</p>	<p>During college course at least 2 high-school branches shall be pursued more or less continuously for two years, and work shall have been done in aims and methods of secondary education and practice teaching of high-school subjects.</p>
<p>High-school teacher's certificate in household arts and agriculture.¹</p>	<p>.....do.....</p>	<p>4 years' college work, specializing in branches for which certificate is issued, including art of teaching special subjects.</p>	
<p>High-school teachers' certificate in special branches of music, manual or industrial training, fine and applied arts, commercial branches and physical training.¹</p>	<p>.....do.....</p>	<p>2 years' college work, specializing in branches for which certificate is issued, including art of teaching such branches.</p>	

¹ Beginning with September, 1931, credit for 90 college quarter-hours of work, 30 of which shall be professional, in institution of higher learning, pursuing an approved course, shall be required.

² School boards in districts of the first class have power to establish district continuation, part-time, evening, vocational schools, schools for aliens or other opportunity schools, and open-air schools. They may prescribe qualifications of, and issue certificates to teachers of such schools.

³ Rules and Regulations for the Certification of Superintendents, Supervisors, Principals, and Teachers, Delaware State Department of Education, 1924. Delaware school laws, 1923.

⁴ These certificates may also be granted on evidence of experience and on passing an examination which, in the judgment of the State board of education, shall indicate qualifications equal or superior to those required as indicated above under "scholarship requirements."

Table 4.—State laws and regulations governing teachers' certificates—Continued

DELAWARE—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Elementary school supervision certificate. ¹	7 3 years as supervisor or teacher in elementary schools.	5 (1) Graduation from 2-year standard normal school and completion of 2 academic years' work at standard college or university. (2) Graduation from 4-year standard college or university course, with work in elementary subjects as indicated.	9 College work must include academic branches related to the elementary school and elementary school methods and supervision.	10 Reading, spelling, handwriting, arithmetic, oral and written English, geography, history of United States and of Delaware, community civics, elementary science, hygiene and sanitation, music, drawing, hand work, physical training, theory and practice of teaching, and such other subjects as may be required by State board of education.
3 Certificate in supervision (special). ¹	Three years as teacher or supervisor of special subject.	4 years' college work, specializing in branch or branches in which certificate is issued.	Special work in branch or branches for which certificate is issued must include art of teaching and supervising such branches. College or university course shall include work in elementary school methods, supervision, and administration.	
Elementary school principal's certificate. ¹	Three years	(1) Completion of a 2-year standard normal school course and not less than a full half year's work at recognized college or university in subjects indicated. (2) Equivalent academic and professional work in a recognized college or university.		
Elementary school teacher's certificate of first grade. ¹	None	(1) Completion of a 2-year professional course in standard normal school, college or university. (2) Completion of a 2-year professional course in kindergarten or in primary work in standard normal school, college or university.		
Elementary school teacher's certificate of second grade. ¹	do	(1) Graduation from 4-year high-school course, or equivalent, completion of at least 6 weeks' professional preparation in standard institution, and examination. (2) Graduation from 4-year high school and, in addition, 1 year of professional training, or equivalent, secured subsequent to July 1, 1926, without examination.		

Elementary school teacher's certificate of third grade.	do	Same as for elementary certificate of 2d grade except applicants do not have to be high-school graduates.	Reading, spelling, handwriting, arithmetic, oral and written English, geography, history of United States and of Delaware, community civics, elementary science, hygiene and sanitation, physical training, theory and practice of teaching, and such other subjects as may be required by State board of education.
Provisional elementary certificates of second and third grades.	do	At least 18 years of age. Issued to applicants who have not met examination requirements for regular elementary certificates of second and third grades, or the age requirement for such certificates.	

FLORIDA

Life graduate State	24 months' teaching (time served as county superintendent counted) under a graduate State certificate.	A graduate State certificate and indorsement of 3 holders of life State, life graduate State, or life professional certificates as possessing eminent ability as special certificate and indorsement as for life graduate State certificate. Professional certificate and indorsement as to experience as principal.	
Life special	do		
Life professional	24 months as principal of 1 or more senior high schools or as county superintendent.		
Life State	24 months as teacher or as county superintendent.	State certificate and indorsement as for life graduate State certificate. Valid first-grade certificate with 3 extensions and evidence of success as teacher and disciplinary and of good moral character.	
Life first grade	48 months as teacher or county superintendent.	Valid primary certificate and evidence of successful teaching.	
Life primary	24 months as teacher in regular graded school of not less than 4 teachers.		
Graduate State	None (24 months may be accepted in lieu of required study in professional subjects).	(1) Graduation from standard 4-year college or normal-school course. (2) Graduation from 2-year course in standard normal school.	(1) At least 1/4 of time spent in college courses must be devoted to psychology and education.

These certificates may also be granted on evidence of experience and on passing an examination which, in the judgment of the State board of education, shall indicate qualifications equal or superior to those required as indicated above under 'scholarship requirements.'

Not to be issued after July 1, 1935.

A mark of at least 70 per cent is required in all subjects in which examinations are taken. Certificates may be granted, however, to candidates receiving a mark of not less than 60 per cent in not more than two subjects, provided general average in all subjects required is at least 75 per cent.

Not to be issued after July 1, 1930.

Laws Relating to Education (Florida), Session, 1925. "Teachers' Examination and Certification Law, Acts of 1923." "Information for Prospective Florida Teachers."

All certificates issued since 1904 remain valid in spite of changes in the law.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 FLORIDA—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
Special—to teach branches covered by certificate— Mathematics, English, science, foreign language, history, bookkeeping, stenography, music, in- dustrial arts, home eco- nomics.	None..... 7	8 Graduation from 4-year high school or equivalent, completion of 2 years of additional work in special subjects, and examination in subjects for which cer- tificate is issued with a general average of 85 per cent and no grade below 60 per cent. (No teacher certificated prior July 1, 1921, shall be excluded from teachers' examination by provisions of this act.)	9	10 (Groups of subjects for various cer- tificates in special subjects are as follows: 1. Arithmetic, algebra, geome- try, trigonometry. 2. Grammar, composition and rhetoric, English and Ameri- can literature, physics or chemistry, biology. 4. Latin, German, Greek, French, Spanish (any 2). 5. American (including Consti- tution of the United States), general history, English, and geography. 6. Bookkeeping, commercial law, commercial arithmetic. 7. Shorthand, typewriting, English grammar. 8. Harmony, public-school music. 9. Manual training, mechanical drawing. 10. Domestic science, domestic art. All subjects required for first-grade certificate and, in addition, Eng- lish literature, plane geometry, a foreign language, history and principles of education, school administration, and Florida school laws. All subjects required for second- grade certificate and, in addi- tion, in algebra (quadratics and beyond), biology, psychology, general history, and rhetoric.
Professional certificate.....	do.....	Completion of 4-year high-school course and examination with general average of 85 per cent and no grade below 60 per cent (no teacher certificated prior July 1, 1921, shall be excluded from examina- tion). Unexpired first-grade certificate may be accepted in lieu of examination in first-grade certificate subjects. Oral and written examination, with an average grade of 85 per cent and no grade below 60 per cent, or completion of pre- scribed course for teacher training in high schools. If unexpired second-grade certificate is submitted, applicant need take examination only in additional 6 subjects.		
First-grade certificate.....	do.....			

Second-grade certificate.....do.....	Oral and written examination, with an average grade of 80 per cent and no grade below 60 per cent. Submission of unexpired third-grade certificate. Exempts from tests on orthography, reading, and psychology.	All subjects required for third-grade certificate and, in addition, agriculture, civil government, and algebra (to quadratics).
Third-grade certificate.....do.....	Oral and written examination, with an average grade of 70 per cent and no grade below 50 per cent required.	
Primary certificate.....	None (32 months in first, second, or third grade of regular school of not less than 4 teachers may be accepted in lieu of scholarship requirement).	Orthography, reading, arithmetic, English grammar, composition, geography, United States history including United States Constitution, physiology, and theory and practice of teaching.
Temporary certificate.....	None.....	Reading, arithmetic, English grammar, composition, geography, United States history including United States Constitution, nature study, drawing, manual arts, school singing, and elements of psychology as these relate to primary teaching.

GEORGIA 1

High school		
I. Life professional:		
A. College.....	10 years.....	College graduation with bachelor's degree from approved college in Georgia or other State, providing courses include 18 semester hours' approved educational work.
B. Normal.....do.....	.....do.....	(1) Approved normal school graduation, with 3 years above 4 years of high-school work, and 18 semester hours' approved educational work. (2) Approved junior college graduation, with 18 semester hours' educational work.
II. Professional:		
A. College.....	3 years.....	College graduation with bachelor's degree from an approved college in Georgia or other State, providing courses include 18 semester hours' approved educational work.

¹ "Fifty-second Annual School Report for Georgia, 1923-24." Data corrected by State department of education as of Sept. 1, 1925. "Georgia System of Certification, 1923," State department of education. "Georgia School Laws, 1921."

Table 4.—State laws and regulations governing teachers' certificates—Continued
 GEORGIA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
High school—Continued				
II. Professional—Contd.				
B. Normal.....	3 years.....		(1) Approved normal school graduation, with 2 years above 4 years of high-school work, and 18 semester hours' approved educational work. (2) Approved junior college graduation, with 18 semester hours' educational work.	
III. Provisional:				
A. College.....	None.....		College graduation with bachelor's degree from an approved college in Georgia or other State, providing courses include at least 6 semester hours' approved educational work. College graduation with bachelor's degree from an "approved" college in Georgia or other State.	
B. Three-year college.....	.do.....		Approved normal-school graduation, with 2 years above 4 years of high-school work, and 18 semester hours' approved educational work.	
C. Normal.....	.do.....		(1) Approved junior college graduation. (2) Examination on junior-college subjects.	
D. High school.....	.do.....			
Elementary				
I. Life professional.....	10 years.....			
II. Professional.....	3 years.....			(2) English, mathematics, general science, physiology, geography, languages, educational history, and methods.

<p>III. Provisional: A. A class</p>	<p>None</p>	<p>(1) Graduation from accredited high school, or its equivalent, and 6 semester hours of approved educational work. (2) Examination, with minimum grade of 85 per cent.</p>	<p>(2) Arithmetic, algebra, geometry, high-school English, general history, general science, methods, and education.</p>
<p>B. B class</p>	<p>do</p>	<p>(1) Graduation from a 4-year unaccredited high school, and attendance at 2 summer schools. (2) Same as (2) under A class provisional elementary certificate. Education equivalent to approved high-school graduation and training in special subject and in the science and art of teaching.</p>	<p>Do.</p>
<p>Special subjects: Domestic science, domestic art, music, manual training, physical education, health, art, kindergarten, and commercial subjects.</p>	<p>do</p>		

IDAHO 1

<p>State high-school life certificate.</p>	<p>(1) 5 years in Idaho upon State high-school certificate. (2) 5 years, 2 in Idaho</p>	<p>(1) Possession of State high-school certificate. (2) Life certificate from another State based on graduation from a standard college or university approved by the State board of education. (1) State elementary certificate. (2) Life certificate from another State based on graduation from an advanced normal course, as defined by the State board of education. Graduation from an A. B. or B. S. course of any standard approved college or university with credit for not less than 10 hours of professional courses in education; also examination as indicated, column 10. Graduation from advanced normal school course (2 years above a 4-year high-school course) of any standard normal school, or department of education in any college or university approved by the State board of education. One-year normal school course in Idaho school approved by State board of education.</p>	<p>Idaho civil government and school law and Idaho high-school manual and course of study.</p>
<p>State elementary life certificate.</p>	<p>(1) 5 years in Idaho upon Idaho State elementary certificate (2) 5 years, 2 in Idaho</p>		
<p>State high-school certificate.</p>	<p>None</p>		
<p>State elementary certificate.</p>	<p>do</p>		
<p>Provisional elementary certificate.</p>	<p>7 months</p>		<p>Credit required in Idaho civil government and school laws and in Idaho elementary manual and course of study.</p>

1 Circular of Information, "Examination and Certification of Teachers," July, 1925, and April, 1926, State Board of Education, Idaho.

Table 4.—State laws and regulations governing teachers' certificates—Continued
IDAHO—Continued
PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1</p> <p>State specialist certificate (music, drawing, manual training, home economics, physical education, oral expression, kindergarten, primary work, commercial work, agriculture, and such additional subjects as may be determined from time to time by the State board of education.) Provisional specialist certificate for teaching mechanical arts.</p>	<p>7</p> <p>None</p> <p>do.</p>	<p>9</p> <p>Completion of an approved, 2-year course in such specialty in an approved college or school, or equivalent, in addition to graduation from an approved high school or equivalent.</p>	<p>9</p> <p>Credit required in Idaho civil government and school laws and in Idaho elementary manual and course of study.</p>	<p>10</p> <p>Idaho civil government and school law and Idaho high-school manual and course of study.</p>
<p>Specialist's vocational certificate in trades and industries.</p> <p>State normal school certificates. Life diploma</p>	<p>Large practical experience.</p> <p>None.</p>	<p>(1) Graduation from approved high school, or equivalent, and in addition, completion of a year's course in such subject in approved school or college. (Practical experience may be substituted in part for required course in educational institution.) Good academic education and either, (a) recommendation of State director of vocational education, (b) must meet standards for vocational teachers set up in Idaho plan for vocational education, (c) completion of required teacher-training course for vocational teachers in institutions approved for such purpose by the State board for vocational education in this or other States, or (d) pursuant, while actually employed in vocational teaching in Idaho, of a teacher-training course for vocational teachers conducted by State board of vocational education through an itinerant teacher-trainer.</p> <p>(1) Completion of prescribed 2-year course beyond high-school graduation in State normal school.</p>		

<p>First-grade certificate.....</p>	<p>18 weeks.....</p>	<p>(2) First-grade normal school certificate and completion of prescribed course of 36 weeks additional work in State normal school which entitles to graduation with normal school life diploma. (1) Second-grade normal school certificate and satisfactory credit for 18 weeks' additional work in State normal school. (2) Graduation from accredited high school and satisfactory completion of 1-year professional course for teachers. Third-grade normal school certificate and completion of 9 weeks' work in State normal school. (Graduation from accredited high school, examination required for a third-grade county certificate, completion of 9 weeks' work in State normal school. First-grade county certificate, attendance at professional school for teachers for at least 9 weeks, and examination. (1) 4 years of high-school work, or equivalent, and examination. (2) Standings of a second-grade certificate in force may be transferred to a first-grade certificate upon 9 weeks' attendance, during life of such certificate, at a professional school for teachers, receiving credits in at least 4 approved professional subjects. (1) 4 years of high-school work, or equivalent, and examination. (2) Standings of a third-grade certificate in force may be transferred to a second-grade certificate upon 9 weeks' attendance at professional school for teachers, receiving credits in at least 2 subjects of normal school or university grade. (1) Graduation from approved 4-year high school, attendance for 9 weeks at a professional school for teachers, and examination. (2) 1 year's work in a standard normal school in another State and examination.¹</p>	<p>Same as for third-grade county certificate.</p> <p>Educational psychology, advanced English composition, sociology, school administration, thesis. (1) All subjects required for third and second grade county certificates and, in addition, history of education, social and economic problems, modern Europe, and a thesis on a selected subject.</p>
<p>Second-grade certificate.....</p>	<p>do.....</p>	<p>(1) 7 months..... (2) 7 months.....</p>	<p>(1) All subjects required for third-grade county certificates and, in addition, advanced English composition, American literature, educational psychology, school management, civic and school hygiene. (1) (2) Arithmetic, orthography, reading, grammar and elementary composition, American history and government, geography (including Idaho), physiology and hygiene, penmanship, Idaho civil government and school law, elementary course of study and manual of methods.</p>
<p>Third-grade certificate.....</p>	<p>None.....</p>	<p>None.....</p>	<p>(1) School management and methods of teaching reading and language, arithmetic, history and geography.</p>
<p>Permanent first-grade county certificate.</p>	<p>5 years, 2 while holding first-grade county certificate.</p>	<p>(1) 14 months..... (2) 7 months upon second-grade county certificate.....</p>	<p>(1) All subjects required for third-grade county certificates and, in addition, advanced English composition, American literature, educational psychology, school management, civic and school hygiene.</p>
<p>First-grade county certificate.</p>	<p>None.....</p>	<p>None.....</p>	<p>(1) All subjects required for third-grade county certificates and, in addition, advanced English composition, American literature, educational psychology, school management, civic and school hygiene.</p>

¹ A general average of 85 per cent and no grade below 75 per cent required upon all examinations.

Table 4.—State laws and regulations governing teachers' certificates—Continued

ILLINOIS:

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
State 4-year supervisory	3 years, 2 in State on county supervisory certificate.	Graduation from recognized high and normal schools, or equivalent, examination, and preparation of thesis on some problem of school administration.		English, educational psychology, sociology, history of education, and school organization, administration, and supervision.
State 4-year-high school	3 years, 2 in State on first-grade high school or supervisory county certificate.	Graduation from recognized college or university, or equivalent, examination, and preparation of thesis on 1 or more secondary school problems.		English, educational psychology, principles and methods of teaching.
State elementary	3 years, 2 in State on first-grade county certificate.	Graduation from recognized high and normal schools, or equivalent, examination, and preparation of thesis on 1 or more elementary school subjects selected from list prescribed by State superintendent.		English, educational psychology, history of education, and school administration.
County supervisory	2 years teaching or supervising	Graduation from recognized high school and 2 years' work in higher institution, 1 year of which shall be in normal school, or equivalent preparation, and examination.		English, pedagogy, and 6 high-school subjects.
County high-school	None	Graduation from recognized high school, completion of 2 years' work in recognized higher institution, and examination (graduates of recognized normal schools, colleges, or universities, may, within 3 years, offer certified credits in lieu of examination in any subjects required for examination if accompanied by recommendations of faculty regarding applicant's ability to teach in high schools.)		(1) Orthography, civics, Illinois history, physiology, arithmetic, pedagogy, English, algebra, general history, and any 3 of the following: Botany, zoology, physics, chemistry, and physiography.
First-grade elementary	(1) 6 months (2) 1 year practice teaching			

Second-grade elementary	None	<p>(1) Graduation from recognized high school, or equivalent, and examination. (2) Completion of junior year's work in recognized normal school, or equivalent.</p>	<p>(1) Orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, general science, pedagogy, and principles and methods of the State course of study. English, theory and practice of kindergarten or primary work as prescribed by examining board. English, and principles and methods of teaching.</p>
Kindergarten-primary	do	<p>Graduation from recognized high school, and from kindergarten training school or equivalent courses, or, in lieu of latter, examination. Graduation from recognized high school, or equivalent (not required for certificate in manual training), completion of at least 2 years' special training in special subjects in a higher institution, and certified credits or examination in subjects given.</p>	
<p>Special: Music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, or other subjects authorized by examining board. Provisional certificate (so designated on face of certificate).</p>	<p>Evidence of ability to teach special subjects successfully.</p>	<p>(1) Issued to those who fall below required average for 2d-grade certificate. (2) Issued, without examination, to those who have completed 2 years' of work in recognized normal school or 1 year of such work if applicant is graduate of 10th grade. Any emergency county certificate of any grade may be issued at any time, upon evidence to county superintendent that applicant possesses prerequisites and qualifications for such certificate.</p>	
Emergency certificate (so designated)	do		

1 Circular No. 151, Illinois State Examining Board, "The Certification of Teachers," Illinois School Laws, 1923 and 1924.

Table 4.—State laws and regulations governing teachers' certificates—Continued
INDIANA¹

PART II.—Requirements for obtaining certificates—Continued

Certificates	Experience,	Scholarship	Subjects for professional study	Subjects for examination
1 Superintendent's license: First grade.....	7 5 years, 3 within the last preceding 10 years.	8 Graduation from approved 4-year university, college, or normal school course and 1 year of graduate work, specializing in administration and supervision; also some kind of first-grade teacher's license or qualifications therefor.	9 Professional subjects for graduate study: 18 semester hours in public school administration and not less than 2 of supervision of instruction, tests and measurements, school grounds, houses, and equipment, school budgets and accounting, and Indiana school law; 12 semester hours in any other 2 fields of knowledge. Professional study should include 15 semester hours' work in: Public school administration (including school records and statistics), supervision of instruction, tests and measurements, school grounds, houses and equipment, school budgets and accounting. Indiana school law.	10
Second grade.....	3 years, all of which have been within the last preceding 10 years.	Graduation from approved 4-year university, college, or normal school course, including specialization in school administration and supervision and some kind of first-grade teacher's certificate or qualifications therefor.	Graduate study should include 18 semester hours in elementary school supervision and not less than 2 of the following: Public school administration (including school records and statistics); tests and measurements, classroom management; Indiana school law; and 12 semester hours in any other 2 fields of knowledge. Professional study should include 15 semester hours in the following subjects: Public school administration, elementary school supervision, classroom management, school records and statistics, tests and measurements, Indiana school law.	
Supervisor's license: First grade.....	do	Graduation from standard or approved 4-year college or normal school course, 1-year graduate work, specializing in primary or grammar grade field in school supervision, and a first-grade elementary certificate, or qualifications therefor.		
Second grade.....	2 years, as above.....	Graduation from approved 4-year college or normal school course, including specialization in school supervision and a first-grade elementary teacher's license or qualifications therefor.		

<p>High-school principal's license: First grade.....</p>	<p>3 years, as above.</p>	<p>Graduation from higher institution as above, 1 year of graduate work, specializing in high-school administration and supervision, and a first-grade high-school teacher's license or qualifications therefor.</p>	<p>Graduate study should include 18 semester hours in high-school administration (including high-school records and statistics) and any 2 of public school administration, high-school supervision, tests and measurements, psychology of adolescence, and Indiana school law, and 12 semester hours in any other 2 fields of knowledge.</p>
<p>Second grade.....</p>	<p>2 years, as above.</p>	<p>Graduation from approved 4-year university, college, or normal school course, specializing in high school or elementary and high-school administration and supervision, and first-grade high-school teacher's license or qualifications therefor.</p>	<p>Professional study: 15 semester hours in public school administration, high-school administration (statistics and records), high-school supervision, tests and measurements, psychology of adolescence, and Indiana school law.</p>
<p>Elementary school principal's license: First grade.....</p>	<p>3 years, as above.</p>	<p>Graduation as above and 1 year of graduate study, specializing in elementary or elementary and high-school administration and supervision and first-grade elementary school teacher's license, or qualifications therefor.</p>	<p>Graduate study: 18 semester hours in elementary school administration (records and statistics), and 2 semester hours of public school administration, elementary school supervision, tests and measurements, psychology of childhood, and Indiana school law.</p>
<p>Second grade.....</p>	<p>2 years, as above.</p>	<p>Graduation as above, including specialization in elementary or elementary and high-school administration and supervision, and first-grade elementary teacher's license, or qualifications therefor.</p>	<p>Professional study: 13 semester hours in public school administration, elementary school administration (including statistics), elementary school records and statistics, elementary school supervision, tests and measurements, psychology of childhood, Indiana school law.</p>
<p>Third grade.....</p>	<p>do.</p>	<p>Completion of 3 years' work in standard or approved university, college, or normal school, specializing in elementary school administration and supervision and first-grade elementary school teacher's license or qualifications therefor.</p>	<p>Professional study: 12 semester hours in elementary school administration (including records and statistics), elementary school supervision, tests and measurements, psychology of childhood, Indiana school law.</p>
<p>High-school teacher's license: First grade.....</p>	<p>None (practical experience may be substituted for practice teaching requirement).</p>	<p>Graduation from approved university, college, or normal school 4-year course, specializing in 2 or more regular high-school branches and the teaching of them, with required credits in any 2 subject groups elected.</p>	<p>Professional study: 15 semester hours in psychology and its application to education, secondary education, principles of teaching, and supervised teaching.</p>

1 "Essentials of Teacher Training in Indiana." Bulletin No. 75, State Board of Education, Indiana, 1925.



Table 4.—State laws and regulations governing teachers' certificates—Continued

INDIANA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1</p> <p>High-school teacher's license—Continued. Second grade.....</p>	<p>7</p> <p>None (practical experience may be substituted for practice teaching requirement).</p>	<p>8</p> <p>Completion of 3 years' work in approved university, college, or normal school, specializing in 2 or more of the regular high-school branches and the teaching of them, with required credits in any 2 subject groups elected.</p>	<p>9</p> <p>12 semester hours' work in psychology and its applications to education, secondary education, and principles of teaching.</p>	
<p>Special high-school teacher's license in music, art, commerce, commercial subjects, physical education, home economics, agriculture, industrial arts, and in any other special branch or any subject group that may be taught in the high schools. First grade..... Second grade.....</p>	<p>None..... do.....</p>	<p>Graduation from approved university, college, or normal school 4-year course, specializing in subject matter and the teaching of the particular branch or branches for which license is issued, with required general and professional academic credit in special field. Completion of 3 years' work as above.....</p>	<p>15 semester hours' work in psychology and its applications to education, secondary education, principles of teaching and supervised teaching.</p>	<p>12 semester hours' work in psychology and its application to education, secondary education, and principles of teaching.</p>

<p>Junior high-school teacher's license: First grade.....do.</p>		<p>15 semester hours' work in psychology and its applications to education, junior high school, principles of teaching, and practical teaching.</p>
<p>Elementary school teacher's licenses: Kindergarten—First grade.....do.</p>	<p>Completion of 3 years' work in approved higher institution, specializing in 2 or more high-school branches and in the teaching of them, with required general and professional academic credit in the subject fields elected.</p>	
<p>Primary— First grade.....do.</p>	<p>Completion, in approved college, normal school or special school, of a 2-year course especially designed to prepare for kindergarten teaching.</p>	
<p>Second grade— Intermediate— First grade.....do.</p>	<p>Same as above except that work should be in preparation for teaching in grades for which certificate is issued. Completion of 1 year of work as above.....</p>	
<p>Second grade— Grammar grade— First grade.....do.</p>	<p>Completion of special 2-year course as above, designed to prepare for teaching in grades designated. Completion of 1 year of the above course.....</p>	
<p>Second grade.....do.</p>	<p>Completion of 2-year course as above, specializing in seventh and eighth grade teaching. Completion of 1-year of the prescribed 2-year course above.</p>	
<p>Rural— First grade.....do.</p>	<p>Completion of 2-year course as above, designed to prepare for teaching in a 1-teacher elementary school. Completion of 1 year of the above course.....</p>	
<p>Second grade.....do. Special in music, art, agriculture, home economics, manual training, physical education, and in any other special subject that may be taught in the elementary schools—First grade.....do.</p>	<p>Completion of special 2-year course in approved higher institution, designed for teaching and supervising special subject for which license is issued.</p>	

Table 4.—State laws and regulations governing teachers' certificates—Continued

IOWA¹

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
<i>Issued on credentials</i>				
First-grade State.....	(1) None..... (2) 2 years' teaching..... (3) 2 years' teaching.....	(1) Graduation from 4-year course in Iowa State University, State Teachers College, State College of Agriculture and Mechanic Arts, or other Iowa accredited college, with a minimum amount of approved pedagogical work. (2) Graduation from accredited colleges of other States, with the minimum amount of pedagogical work under (1). (3) Certificates of other States issued upon graduation from accredited colleges, with pedagogical work as above.	Psychology, 6 semester hours; education, including principles and science of education, history of education, general and special methods of teaching, and electives, 14 semester hours. ¹	
Second-grade State.....	(1) None..... (2) 2 years' teaching..... (3) 2 years' teaching..... (4) 2 1/2 years' teaching.....	(1) Graduation from 2-year course above secondary grade at the Iowa State Teachers College. (2) Graduation from accredited 2-year course in Iowa colleges which do not have approved training schools. (3) Graduation from normal schools of other States meeting the Iowa normal-school standard. (4) Certificates of other States issued upon graduation from normal schools meeting the Iowa normal-school standard.		
Third-grade State.....	None.....	(1) Same as for first-grade State certificate under either (1), (2), or (3), except that work in psychology and education is not required. (2) Graduation from accredited 2-year normal courses in Iowa colleges. (3) Same as for second-grade State certificate under (4).		

Based on examination State-diploma.	3 years' teaching	Examination, with a minimum grade of 70 per cent in the subjects given.	Reading, arithmetic, geography, English grammar, United States history, music, physiology, civics, algebra, physics, economics, book-keeping, drawing, botany, English composition, elementary psychology, school law, history of education, school management, rhetoric, English and American literature, general history, geography, advanced psychology, school supervision, trigonometry, chemistry, zoology, geology, astronomy.
First-grade State	2 years' teaching	do.	All of the above except trigonometry, chemistry, zoology, geology, and astronomy.
Second-grade State	do.	do.	Same as for first-grade State certificate with the exception of rhetoric, literature, general history, geometry, advanced psychology, school supervision.
Third-grade State	None	Two years' training, including 10 semester hours in psychology and education in an accredited Iowa college.	Kindergarten: Psychology, history of education, nature study including bird and plant study and soil, vocal music, drawing, physical training, kindergarten origin and growth, kindergarten organization and handwork, kindergarten program and Froebel's mother play education, primary methods, plant study, vocal music, drawing, school management, school law, physical training. Agriculture: Psychology, methods, biology, botany, horticulture, soils, farm crops, animal husbandry, dairying, agricultural mechanics.
Special State, to teach subjects named (see column 10).	do.	Uniform county certificate of at least second grade, a theme of 1,000 words on assigned subject, and examination with a minimum grade of 75 per cent and an average of 85 per cent in subjects named for each type of certificate.	

¹ Bulletin of the Iowa State Board of Educational Examiners, "Certification of Teachers," 1923. "Teacher Qualifications for Approved Schools, Iowa State Department of Public Instruction, 1926.
² Deficiency in psychology and education may be made up in an accredited college or by examination in the subjects under the board of educational examiners.

Table 4.—State laws and regulations governing teachers' certificates—Continued
IOWA—Continued
PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1</p> <p>Issued on examination—Continued</p> <p>Special State, to teach subjects named (see column 19)—Continued.</p>	<p>7</p> <p>None.....</p>	<p>8</p> <p>Uniform county certificate of at least second grade, a theme of 1,000 words on assigned subject, and examination with a minimum grade of 75 per cent and an average of 85 per cent in subjects named for each type of certificate.</p>	<p>9</p>	<p>10</p> <p>Drawing: Psychology, methods in drawing, history of art including architecture, sculpture and painting, working drawing, perspective of curvilinear and rectilinear form, design including constructive and applied with underlying principles, water color.</p> <p>Manual training: Psychology, methods in manual training, physics, freehand drawing and design, mechanical drawing, manual training for elementary grades, organization of manual training, bench work in wood.</p> <p>Domestic science: Psychology, methods in domestic science, inorganic chemistry, household chemistry, theory of food, physiology, hygiene, household architecture and sanitation, physics.</p> <p>Public school music: Psychology, methods in music, harmony, history of music, musical form, musical material used in the schools.</p> <p>Physical education: Psychology, anatomy, physiology, hygiene, gymnastic pedagogy, physiology of exercise, theory of gymnastics and play, anthropometry and physical diagnosis.</p>

Commercial: Psychology, commercial geography, economics, commercial law, advanced arithmetic, advanced English grammar, English composition, theoretical book-keeping, practical accounting, journalizing, posting, taking trial balance, developing statements and closing ledger (working a given set), penmanship.

Stenography: Psychology, theory of shorthand, dictation work 3,500 words, demonstrating applicant's accuracy and speed as a stenographer, transcribing said notes on typewriter demonstrating skill as accurate and speedy typist, English as represented in English grammar, English composition and rhetoric.

Penmanship: Psychology, penmanship theory, penmanship practice, writing a full line of examples, demonstrating skill as an applicant for speedy ability, course of study for public schools, outline of drills and lessons suitable for the grades, English grammar and composition.

Didactics, reading, orthography, writing, arithmetic, geography, grammar, United States history, music, physiology, elementary agriculture, domestic science or manual training, elementary civics, elementary economics, elementary physics, and elementary algebra.

All of above, except civics, economics, algebra, and physics.

Do.

Certificate of character and fitness for teaching, certificate showing 12 weeks' approved normal training,¹ and examination, with a minimum grade of 75 per cent and an average of 85 per cent.

Same as above, except that required minimum grade in examination is 70 per cent, with an average of 75 per cent.
Same as above, except that required minimum grade in examination is 60 per cent, with an average of 65 per cent.

First-grade uniform county. 36 weeks' teaching.

Second-grade uniform county. None

Third-grade uniform county. do.

¹ Statements from two qualified teachers of music as to applicant's singing and other qualifications also required.

² The following may be accepted in lieu of certificate of 12 weeks of normal training: (1) 6 months' experience on regular certificate; (2) 1 full year's work in accredited college; (3) graduation from Iowa normal-training high school; (4) teacher's certificate issued upon graduation from a normal-training high school or county training school of another State.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 IOWA—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Special uniform county, to teach subjects in which examined.	None.	Same as for first-grade uniform county certificate (graduation from an approved training course may be accepted in lieu of examination)		Agriculture; domestic sciences; manual training; drawing; kindergarten; physical education; history and political science including Greek, Roman, English, and American history, civil government of Iowa and of the United States, and economics; English, including grammar, rhetoric, English composition, and English and American literature; French; German; Latin; music; natural science, including physiology, physical geography, geology, botany, and zoology; physical science, including physics and chemistry; mathematics, including higher arithmetic, algebra, geometry, and trigonometry; commercial subjects, including arithmetic, bookkeeping, commercial law, English composition, grammar, and penmanship; stenography, including English composition and grammar; penmanship.
High-school normal training. Provisional certificate.	do do	Graduation from Iowa normal-training high school. Issued only in case of shortage of teachers on one of the following conditions. (1) Special examination called for, by county superintendent. Minimum grade, 55 per cent; average, 65 per cent. (2) Any regular examination subsequent to the last June examination; minimum grade, 55 per cent; average, 65 per cent.		

- (3) First-grade county, common school, or elementary certificate of another State, or a certificate of higher grade.
- (4) A year's training above high-school grade in accredited college or normal school.
- (5) Training in schools and in industry for subjects in which the board does not give a certificate examination when requested by city superintendents.

KANSAS

State teachers' college life diploma.	None.....	Graduation from the 4-year course beyond the 4-year high-school course in a Kansas State teachers' college.
State teachers' college life certificate.	do.....	Completion of 2-year course above a 4-year high-school course in Kansas State teachers' college.
State teachers' college special life certificate, to teach manual training, domestic science, agriculture, commercial subjects, drawing, music, or other occupational subjects.	do.....	Completion of prescribed 4-year course above a 4-year high-school course at State teachers' college.
State teachers' college special 3-year certificate.	do.....	Completion of 2-year course above a 4-year high-school course in Kansas State teachers' college.
State teachers' college 3-year elementary certificate.	do.....	Completion of 1 year of prescribed 4-year course above a 4-year high-school course in Kansas State teachers' college.
Life certificate of college graduation.	2 years.....	Graduation from 4-year course in Kansas State University, State Agricultural College, or other accredited college, or from an accredited college in another State at discretion of State board.
State 3-year certificate renewable for life.	None.....	Completion of 4-year high-school course and a 4-year course in an accredited normal school, college, or university, with credit for 18 hours' professional study.

*General psychology or methods, educational psychology, school administration and law, and other selected educational subjects.

1 State department pamphlet, "Laws, Rules, and Regulations Regarding the Issuance and Renewal of State Certificates for Teachers, 1925."



Table 4.—State laws and regulations governing teachers' certificates—Continued

KANSAS—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
Permanent certificate.....	3 years (or, in lieu of 1 year of experience, credit for 1 year's attendance at accredited institution) on State 3-year certificate. None.....	State 3-year certificate renewable for 3-year periods.	General psychology, methods of teaching, school management.	
State 3-year certificate renewable for 3-year periods.	do.....	Graduation from 4-year high-school course, and completion of 2-year course in accredited normal school, college, or university, with credit for 60 semester hours' work in professional subjects. Completion of 4-year high-school course, or equivalent, and 60 semester hours' credit at standard accredited institution of collegiate rank, including at least 28 semester hours' credit in special subject and other prescribed credit.	3 semester hours each in general psychology, general methods of teaching, and school management, or equivalent professional subjects; additional credit of 8 semester hours in methods of teaching public-school music for music certificate.	
Special certificates to teach kindergarten, manual training, printing, domestic science and art, agriculture, commercial subjects, public speaking, physical education, art, music, other subjects designated by State board.	do.....	Graduation from normal training course in high school or academy approved by State board, and examination in certain prescribed professional subjects.		Psychology, general methods of teaching, classroom management, arithmetic, geography, grammar, reading, spelling, reading, writing, English grammar and composition, geography, arithmetic, United States history, Kansas history, civil government, physiology and hygiene, elements of agriculture, elementary general science, English classics, principles and methods of teaching, elements of music, English history, algebra. All of above except English history and algebra.
Normal training teachers' certificate.	do.....	Completion of approved 4-year high-school course, or equivalent, and examination, with minimum grade of 75 per cent and average of 90 per cent.		
First-grade county certificate.	16 school months.....	Examination, with minimum grade of 70 per cent and average of 80 per cent.		
Second-grade county certificate.	None.....			

KENTUCKY 1

Standard certificate for administration and supervision.	4 years	Satisfaction of requirements for standard high-school certificate and in addition standard college credit for 6 semester hours in public-school administration and supervision.
Provisional certificate for administration and supervision.	do	Satisfaction of requirements for provisional high-school certificate and in addition standard college credit for 6 semester hours in public-school administration and supervision.
Standard high-school certificate.	(a) 2 years. (b) None.	(Graduation from standard 4-year college, including at least 12 semester hours of credit in education subjects, including practice teaching (2) years of high-school teaching experience exempts from practice teaching requirement.)
Provisional high-school certificate.	(a) and (b) as above.	64 semester hours' college credit earned in institution of at least standard junior college rank, including at least 12 semester hours of credit in education subjects.
Standard high-school certificate for teaching special subjects.	None	Same as for standard high-school certificate except that 12 semester hours of credit shall be preparatory for teaching in special field.
Provisional high-school certificate for teaching special subjects.	do	Same as for provisional high-school certificate except that 12 semester hours of credit shall be preparatory for teaching in special field.
Standard elementary certificate.	do	64 semester hours' college credit earned in institution of at least standard junior college rank, including at least 12 semester hours of credit in education subjects.
Provisional elementary certificate.	do	High-school graduation and in addition 16 semester hours (one-half year) of standard college credit.
Local elementary certificate.	do	4 units of standard high-school credit (1 year) and examination, with an average grade of 80 per cent and no grade under 65 per cent.

1 Mimeographed circular, "Kentucky Teachers' Certificates," and "Monograph on Kentucky High Schools, revised, 1924," State board of education, Kentucky. Kentucky School Laws, 1926.
 2 No other local certificate may be issued except that when county or city board of education satisfies superintendent of public instruction of impossibility to secure qualified teacher, he may issue local permit valid for remainder of school year, but which may not be renewed or reissued.
 3 Beginning with 1927 all applicants for certificates issued upon examination must present evidence of completion of 4 units of standard high-school credit and every 2 years thereafter an additional 4 units until, in 1933, high-school graduation as a prerequisite for entrance to the examination is required.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 KENTUCKY—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	5		10
Certificates issued by Obit- home institutions				
Life.....	None.....	Graduation from the State university with a major in education.		
Intermediate.....	do.....	2 or more years' approved college or normal training with 60 credits, 12 in education.		
Advanced.....	do.....	2 or more years' approved college or normal school training with 90 credits, 18 in education.		
Elementary.....	do.....	Less than 2 years' approved college or normal training.		

LOUISIANA

Class I.—Professional.....	(1) 5 years' teaching.....	(1) a. Master's degree from State ap- proved college. b. Baccalaureate degree from State ap- proved college. c. Baccalaureate degree from State ap- proved teacher-training institution.		
	(2) 3 years' teaching.....	(2) a. Master's degree from State ap- proved college, including 6 college ses- sion hours in pedagogic courses. b. Baccalaureate degree from State ap- proved college, including 9 college ses- sion hours in pedagogic courses. c. Baccalaureate degree from State ap- proved teacher-training institution.		

<p>Class II.—High school</p>	<p>(3) None</p>	<p>(3) a. Master's degree from State approved college, including 6 college session hours in pedagogic courses. b. Baccalaureate degree from State approved college, including 9 college session hours in pedagogic courses. c. Baccalaureate degree from State approved teacher-training institution. Baccalaureate degree from State approved college.</p>
<p>Class III.—Professional elementary</p>	<p>(1) 2 years' teaching (2) 2 years' teaching (3) None (1) a. 5 years' teaching b. 3 years' teaching c. 2 years' teaching d. None (2) 5 years' teaching (3) None</p>	<p>(4) Diploma of a 2-year course from State approved teacher-training institution.</p>
<p>Class IV.—First grade</p>	<p>(1) 2 years' teaching (2) None</p>	<p>(2) Two years' work in State approved college. (3) Three years' work in State approved college, including 9 college session hours in pedagogic courses. (1) 1 year's work in State approved college. (2) 2 years' work in State approved college.</p>
<p>Class V.—Second grade</p>	<p>(1) 2 years' teaching (2) None</p>	<p>(1) 1 term's work in State approved college. (2) a. 1 year's work in State approved college. b. Diploma from State approved trade school. One-half term's work in State approved college. 2 years' work in commercial courses of State approved college.</p>
<p>Class VI.—Third grade</p>	<p>(1) 2 years' teaching (2) None</p>	<p>Issued to holders of certificates under former plan of certification of teachers prior to Mar. 11, 1924.</p>
<p>Class VII.—Commercial certificates (to teach commercial subjects). Service certificates</p>	<p>do</p>	<p></p>

¹ State department of education pamphlet, "Teachers' Certificates (White), Session 1924-1925."
² A term's work represents a minimum of 5 college session hours, one-half term approximately 6 weeks.



Table 4.—State laws and regulations governing teachers' certificates—Continued

MAINE 1

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Certificate of superintendence grade.	2 years' teaching of administrative character.	(1) Completion of standard (4-year) secondary school course, 2 full years college or normal school course and examination. (2) Graduation from 4-year college course with degree, plus 15 semester hours of professional study.	..... (2) Normal methods of instruction, including technique of teaching, school management and administration. .....do.....	(1) History of education, Maine school law, school management and administration, methods of teaching, educational psychology.
Secondary certificates: I. Professional.....	Not stated.....	Graduation from any Maine college or any other college of equal standing and completion of 15 semester hours approved work in education; subsequent to graduation these 15 semester hours may be secured in approved professional or summer schools, provided experience and professional reading may be substituted for not more than 6 of the 15 semester hours.		
II. Nonprofessional— A. Permanent.....	(1) 5 years prior to July 1, 1924. (2) See column 6 (Part J), nonprofessional temporary certificate.	(1) Certification by examination, prior to July 1, 1924, and evidence of approved professional study the equivalent of not less than 12 weeks in an approved summer school or 1 semester of resident study. (2) A temporary nonprofessional certificate (see columns 6 (Part I) and 8 under that certificate for requirements and terms of persistence). (1) Graduation from approved college without qualifications for professional certificate.		
B. Temporary.....	(1) None.....			

<p>(2) None</p>	<p>(2) Graduation from standard 4-year high-school course, or equivalent, and at least 2 years' work in normal school or college and examination.</p>	<p>(2) Any 5 of the following groups with English required. English, mathematics (algebra, plane and solid geometry, plane trigonometry); science (physics, chemistry, biology); modern languages (French, German, Spanish); ancient languages (Latin, Greek); civics and history (American, modern European, ancient).</p>
<p>(3) None</p>	<p>(3) Graduation from standard 4-year high-school course, or equivalent, at least 2 years' work in normal school or college and completion of 6 weeks' intensive summer school work in academic subjects in approved college.</p>	<p>(1) Orthography, penmanship, English grammar and composition, arithmetic, geography, United States history, physiology and hygiene, including stimulants and narcotics, nature study, Maine school law.</p>
<p>(4) None</p>	<p>(4) Valid certificate of another State based upon minimum requirements for Maine secondary certificate.</p>	
<p>(5) 2 years in private schools, or prior to 1913 when certificate law became effective.</p>	<p>(5) Graduation from standard 4-year high-school course and at least 2 years' college or normal school work.</p>	
<p>Not stated</p>	<p>Completion of 2-year course beyond a standard secondary school course in Maine State Normal School or in a teachers' training school.</p>	
<p>(1) 5 years prior to July 1, 1924.</p>	<p>(1) Certification prior to July 1, 1924, and evidence of approved professional study equivalent to not less than 12 weeks in approved summer schools or 1 semester of resident study.</p>	
<p>(2) See column 6 (Part I) under nonprofessional temporary certificate.</p>	<p>(2) A temporary, nonprofessional elementary certificate (see cols. 6 (Part I) and 8 under that certificate for requirements and terms of persistence).</p>	
<p>(1) None</p>	<p>(1) Graduation from standard secondary school, or equivalent, and examination.</p>	

1 Manual of Information, "The State Certification of Teachers," 1924. School Laws of Maine, 1923.

Elementary certificates:

- I. Professional
- II. Nonprofessional—
 - A. Permanent
 - B. Temporary



Table 4.—State laws and regulations governing teachers' certificates—Continued

MAINE—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
I Elementary certificates—Continued. II, Nonprofessional—Continued.	7	8		10
Junior high school certificates.	(2) None. (3) None. (4) 2 years (1) One year in grades 7 and 8, or 8 and 9, or in case of normal graduates, practice teaching in these grades. (2) do. (3) Not less than 5 years' teaching upper grades.	(2) Graduation from standard secondary school, or equivalent, and completion of approved 6 weeks' summer-school course in State normal school or school of equivalent grade, at least one-half of time being devoted to review of elementary subjects and the balance to study of school management. (3) Valid certificate from another State issued upon requirements similar to those for Maine elementary certificates. (4) Graduation from standard secondary school or equivalent. (1) Two years of college.		
Special certificates: 1. Kindergarten. Drawing and art. Music. Penmanship. Industrial (nonvocational).	None			
2. Home economics (nonvocational).				

(4) Methods of instruction and classroom management.

(3) Same as for vocational certificates in agriculture.
 (4) Standard secondary school course and at least 1 additional year in approved commercial or business college, with at least 10 semester hours in professional subjects.

(1) Standard secondary course and at least 2 years in approved normal school of physical education.

(2) Graduation from approved college with required amount of athletic and gymnasium work and courses in physiology and hygiene of physical education, and a 6 weeks' summer course in the theory and practice of physical education.

(1) At least 2 years in approved college or normal school, including a course in physiology and hygiene, and a 6-weeks' summer course in theory and practice of physical education.

(2) A graduate nurse may be certified as a supervisor upon completion of a summer term.

Graduation from a 4-year agricultural college course based on graduation from a 4-year college course at the University of Maine or institution of equal rank.

Completion of certified course in teacher training (may be taken collaterally with employment as teacher).

High-school education and special technical training

4-year course in home economics at the University of Maine or school of equal rank and grade.

Women skilled in certain types of work and endorsed by the vocational division as part-time and evening-school teachers.

2. Agriculture (nonvocational).
 4. Commercial

5. Physical education—
 A. Director

B. Supervisor

Vocational certificates:

1. Agriculture, day, evening and part-time.

2. Trade and industrial—
 A. Shop teachers

B. Related subject teachers.

3. Home economics—

A. Day, evening, part-time.

B. Exceptions.

Must have been reared on a farm or have had 2 years' farm experience after reaching 14th birthday.

3 years' trade experience beyond apprenticeship and teaching experience for teacher training course (see col. 8).

2 years' experience in trade to which subjects apply.

At least 2 years.

Not stated.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 MARYLAND
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Certificate in administration and supervision.	7 2 years.	8 Graduation from standard 4-year college course, or equivalent, and 1 year graduate work in education at standard institution, or equivalent training.	9 Work in education should include school administration, supervision, and methods of teaching.	10
Certificate in elementary school supervision.	4 years in elementary schools.	(1) Graduation from 4-year high school normal school, or the equivalent, and 2 years' additional work at standard college, or equivalent. (2) Graduation from a 4-year standard college, course to include (or in addition to) 1 year in education.	(1) One-half of 2 years' collegiate work should be in academic branches and the other half in advanced elementary school methods and supervision. (2) Work in education should include elementary methods and supervision.	
Helping teacher's certificate.	do	Graduation from 2-year standard normal school, or equivalent, and 1 year's additional work at standard college, or equivalent.	One-half of the 1 year's additional work should be in academic branches related to the elementary school, and the other half in advanced elementary school methods and supervision.	
Certificate in supervision (special): Physical training, music, fine and applied arts, domestic art and science; manual or industrial training, or agriculture.	4 years, 2 of which have been in special subject or subjects.	Completion of 4-year high-school course, or equivalent, and graduation from 4-year college course, approximately one-half of which must be in special subjects, and including not less than 300 recitation hours in education.	Work in education should include theory of education and art of teaching and supervision of special subjects.	
High-school principal's certificate.	2 years.	Completion of standard 4-year college course, or equivalent, and 1 year of graduate work at standard university, or equivalent.	Approximately one-third of graduate work shall be in advanced study related to high-school branches and two-thirds in education, including high-school methods, supervision, and administration.	

Certificates in accordance with None

Subjects (high school):	Completion of standard course, or equivalent.	College work should include 3 or 4 years' continuous study of the 2 high-school branches in which certificate is issued and, either as part of college work or in addition thereto, 200 recitation hours in education, including aims of secondary education, and the methods, observation, and practice teaching of high-school subjects.
Do.....	do.....	do.....
Certificate in special subjects: Physical training, music, fine and applied arts, manual or industrial training, and commercial subjects.	Completion of standard 4-year high-school course, or equivalent, and completion of 2 years' college work, including (or in addition thereto) 200 recitation hours' work in education.	Approximately two-thirds of college work shall be in special branches for which certificate is issued and one-third in general academic subjects, and the 200 recitation hours' work in education shall be in the theory of education and in the art of teaching special branches. See preceding column.
Certificate in general home economics.	do.....	do.....
Do.....	do.....	do.....
Certificate in vocational home economics.	Completion of standard 4-year college course, or equivalent, including 25 semester hours in home economics and 13 in theory of education and the art of teaching special subject.	Same as above except only one-half the amount of work in education required.
Certificate in vocational agriculture.	Completion of standard 4-year college course in home economics, including 200 recitation hours in education. ¹	do.....
Junior high-school teacher's certificate.	Completion of at least a 2-year course in a standard college of agriculture for the negro race, or equivalent, with at least 200 recitation hours in education.	do.....
Elementary school principal's certificate.	Completion of 3 years' standard college work, or equivalent, including 6 semester hours in professional subjects.	do.....
3 years.....	Completion of standard 4-year high-school course, or equivalent, and 2 years' work in standard normal school, or equivalent, and a full half year's work at recognized college.	Half year's college work shall be in elementary school methods, supervision, and administration.

¹ Maryland School Bulletin, No. 12, June, 1925, "Requirements for Certificates for Administrators, Supervisors, and Teachers," Maryland State Dept. of Education.
² One-year certificates are issued upon completion of half the required amount of work in education, renewable upon evidence of 6 semester hours' (6 weeks) further credit in education. (See 1-year certificate in academic subjects, high school.)



Table 4.—State laws and regulations governing teachers' certificates—Continued

MARYLAND—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
First-grade teacher's certificate.	3 years (normal school or college graduation exempt) from this requirement).	Completion of standard 4-year high-school course, or equivalent, and 2 years' work in standard normal school or equivalent.		16
Second-grade teacher's certificate (white applicants).	None.	Completion of a standard 4-year high-school course, or equivalent, and at least 1 full year's work, or equivalent, at standard normal school.		
Second-grade teacher's certificate (colored applicants).	do.	Completion of standard 4-year high-school course, or equivalent, and a half year or 12 weeks, in summer sessions, in prescribed courses in education.		
Third-grade teacher's certificate (white applicants).	do.	do.		
Third-grade teacher's certificate (colored applicants).	do.	Two years' standard high-school work and 12 weeks' professional training in standard summer school where daily observation and practice teaching are provided.		

MASSACHUSETTS

Superintendent's term certificate.	5 years, at least 2 of which have been in field of supervision or administration, or both.	Completion of approved 4-year college or normal school course, or equivalent, and in addition, one of the following: (1) Credit for not less than 6 year-hours of study in education, or equivalent, and examination; (2) Completion of 9 year-hours approved study in education.	Work in education shall include subjects of school administration and supervision, and educational theory and practice, or equivalent.	(1) School organization, administration, and supervision; aims, courses, and methods in elementary schools; aims, courses, and methods in high schools; Massachusetts school laws; history of education and educational psychology.
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Oral examination required of all applicants to determine general qualifications and special equipment.

<p>Form certificate.....</p> <p>(1, 2, 3) none</p>	<p>Also such other evidence of personal and professional qualifications requisite for a superintendent of schools as State Bachelor's degree from a standard college, or equivalent, with preparation for teaching at least 2 majors, or 1 major and 2 minors, chosen from subjects named and, in addition, 1 of the following:</p> <p>(1) Not less than 3 year-hours in education.</p> <p>(2) Diploma from approved normal school.</p> <p>(3) Experience.</p> <p>(4) Completion of at least 2 courses of 30 hours each covering 2 fields in the prescribed list of professional subjects.</p> <p>(Completion of at least 2 years' work in standard college, normal school, or other institution requiring high-school graduation for admission, with adequate courses in subjects to be taught, granted only in special cases upon request of superintendent of schools when conditions demand and when candidate's qualifications meet approval of State department of education.</p> <p>At discretion of local committees. "The school committee shall ascertain by personal examination the applicant's capacity for teaching and for the government of schools."</p>	<p>Subjects for teaching: English, Latin, French, Spanish, German, mathematics, social studies, biological sciences, agriculture, art, commercial subjects, home economics, manual arts.</p> <p>Subjects in education under (1) and (4) (at least 2): History of education, educational psychology, problems of secondary education, methods of teaching particular subjects, school hygiene, practice teaching, school supervision, general methods of teaching, tests and measurements, vocational guidance.</p>
<p>Special certificates in agriculture; commercial subjects; art; home economics; manual arts; music; physical training; permit (66 teach' designated subjects).</p>	<p>None.....</p>	<p>Subjects for teaching: English, Latin, French, Spanish, German, mathematics, social studies, biological sciences, agriculture, art, commercial subjects, home economics, manual arts.</p> <p>Subjects in education under (1) and (4) (at least 2): History of education, educational psychology, problems of secondary education, methods of teaching particular subjects, school hygiene, practice teaching, school supervision, general methods of teaching, tests and measurements, vocational guidance.</p>
<p>Local certificates.....</p>	<p>None.....</p>	<p>Subjects for teaching: English, Latin, French, Spanish, German, mathematics, social studies, biological sciences, agriculture, art, commercial subjects, home economics, manual arts.</p> <p>Subjects in education under (1) and (4) (at least 2): History of education, educational psychology, problems of secondary education, methods of teaching particular subjects, school hygiene, practice teaching, school supervision, general methods of teaching, tests and measurements, vocational guidance.</p>

MICHIGAN

<p>Certificate of graduation from University of Michigan.</p>	<p>None.....</p>	<p>At discretion of local committees. "The school committee shall ascertain by personal examination the applicant's capacity for teaching and for the government of schools."</p>
<p>Certificate of graduation from State normal schools.</p>	<p>do.....</p>	<p>At discretion of local committees. "The school committee shall ascertain by personal examination the applicant's capacity for teaching and for the government of schools."</p>

1 Massachusetts Department of Education leaflet. 2 Regulations for Certification of Superintendents of Schools in Superintendency Unions," and Circular of Information No. 1, Michigan General School Laws, Revision of 1924. Bulletin No. 16, "Certification of Teachers", mimeographed circular, State department of public instruction, Michigan, 1925.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 MICHIGAN—Continued
 Part II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Certificate of graduation from other colleges or universities.	3 years	6 Graduation with degree from approved colleges or university requiring same preparatory work as University of Michigan, with at least 11 semester hours approved work in education.	9 Science and art of teaching and observation.	10
A. Limited. Certificate of graduation from city normal-training schools.	None	do	do	
Life certificate based on examination.	2 years	do	do	
Life certificate upon in-dorsement.	None	do	do	Not stated in law or regulations.
A. Limited.	do	do	do	
Special certificate in music, domestic science and art, manual training, commercial branches, physical training, or drawing.	do	do	do	At least 11 semester hours in education, 8 to 8 in English, 8 to 10 in general cultural subjects, and courses in special subject.
Special certificate in music.	do	do	do	do

<p>Kindergarten certificate</p> <p>do</p>	<p>Graduation from a kindergarten-training school having an approved course of at least 2 years and a teacher's certificate or a diploma from a reputable college or from a 4-year high-school course.</p> <p>Completion of the required 4-year course in Michigan Agricultural College and at least one-half year's course in pedagogics.</p> <p>Graduation from the prescribed 2-year course in a State normal school, including not less than 20 weeks' professional training.</p>	<p>do</p>	<p>4 term hours each in any 6 of the following: Art, music, history, geography, arithmetic, grammar, rural sociology, nature study, psychology; and in each of: Psychology, observation and teaching, written English, hygiene, agriculture, reading, school management and course of study, penmanship (12 weeks), physical training (24 weeks).</p> <p>do</p> <p>do</p>
<p>Certificate to teach agriculture and the related sciences</p> <p>Rural certificate</p>	<p>Completion of 2 years of college work beyond a 4-year high-school course in a junior collegiate department amounting to at least 60 hours with professional training same as that required for certificate of graduation from other colleges or universities.</p>	<p>do</p>	<p>Completion of approved 4-year high-school course and 1 1/4 years of professional training.</p>
<p>Certificate of graduation from junior collegiate departments (which may be established in school districts having 25,000 population or more) to teach such special subjects as physical education, music, art, manual arts, home economics, commercial branches.</p> <p>County certificates:</p> <p>1. First grade</p>	<p>Completion of approved 4-year high-school course and 1 1/4 years of professional training.</p>	<p>do</p>	<p>Completion of approved 4-year high-school course and 1 1/4 years of professional training.</p>
<p>B. Second grade</p>	<p>Completion of approved 4-year high-school course and 1 1/4 years of professional training.</p>	<p>do</p>	<p>Completion of approved 4-year high-school course and 1 1/4 years of professional training.</p>
<p>C. Third grade</p>	<p>Graduation from a county normal-training class (1 year above high-school graduation).</p>	<p>do</p>	<p>Graduation from a county normal-training class (1 year above high-school graduation).</p>
<p>Certificate of graduation from county normal training class</p>	<p>Graduation from a county normal-training class (1 year above high-school graduation).</p>	<p>do</p>	<p>Graduation from a county normal-training class (1 year above high-school graduation).</p>

1. Above regulations governing county certificates became effective Sept. 1, 1925. Such certificates received prior to that date are valid upon the following conditions: (a) Any second or third grade certificate renewable because of continuous teaching and an average standing of at least 80 per cent in all subjects covered in two or more previous examinations may be renewed by completion of 12 weeks' professional work, and a first-grade certificate by 18 weeks' professional work; (b) any certificate may be renewed without professional work upon 5 years' teaching experience previous to August, 1921, the last 3 years of which were continuous, and successful teaching since last certificate was received upon a standing of 65 per cent in all subjects in examination.

Table 4.—State laws and regulations governing teachers' certificates—Continued

MINNESOTA

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
First-grade professional	<p>7</p> <p>(1) None</p> <p>(2) do.</p> <p>(3) Not stated</p>	<p>(1) Diploma of graduation from school or college of education of State university with completion of specified courses in education.</p> <p>(2) Diploma of graduation from academic department of reputable college or university with 1½ semester hours' work in education.</p> <p>(3) Such professional training, not exceeding 36 weeks, as may be prescribed by State superintendent, and examination.</p>	<p>(2) Professional study of high-school subjects and observation and practice teaching of high-school classes.</p>	<p>10</p>
Second-grade professional Professional permit	<p>None</p> <p>do.</p>	<p>Same as (3) above.</p> <p>Issued to teachers who lack not more than 3 of the branches required for a professional certificate.</p>		<p>(3) All subjects required for first-grade common-school certificate, and, in addition: Educational sciences—history of education, psychology, general pedagogy, and organization and law (must pass in all); mathematics—higher algebra, solid geometry, and plane and spherical trigonometry (must pass in 2); English—English and American literature and rhetoric (2); history—ancient, medieval, English, and American (3); science—botany, chemistry, physics, geology and physiography, astronomy, zoology, and political science (3).</p> <p>All subjects under educational sciences and selection of 6 other subjects as above.</p>
Advanced diploma of State normal school or teachers college.	<p>do.</p>	<p>Diploma of graduation from the 2-year course in a State teachers college or normal school shall be valid as a first-class State certificate.</p>		
Elementary diploma of State normal school or teachers college.	<p>do.</p>	<p>Diploma granted upon completion of such portion of the normal-school course as may be prescribed by the normal-school board.</p>		

<p>First-grade common school</p>	<p>do.</p>	<p>(1) High-school diploma and 1 year of approved professional training in State teachers college. (2) High-school diploma and completion of 1 year of approved professional training in an approved high-school teacher-training department or equivalent. (3) At least 18 weeks' professional training in residence in a State teachers college, completing full work and earning at least 6 term units, or in some other approved institution for training of teachers for elementary schools, and examination.</p>	<p>do.</p>
<p>Second-grade common school.</p>	<p>(1) 5 months</p>	<p>(1) First-grade certificate of another State issued upon examination in same subjects as required for Minnesota first-grade certificate, with 80 per cent. below 75 per cent. and equivalent professional training. (2) Examination.</p>	<p>do.</p>
<p>Limited second-grade common school.</p>	<p>None</p>	<p>(2) Certificate of completion of prescribed 2-year course in State normal school, upon endorsement of State superintendent, and has full force of second-grade certificate.</p>	<p>do.</p>
<p>Special: A. Agriculture</p>	<p>None</p>	<p>(1) Examination. (2) Under-age graduation from high-school teacher-training department.</p>	<p>do.</p>
<p>B. Industrial arts</p>	<p>Not stated</p>	<p>A. Diploma from college of agriculture of the University of Minnesota or equivalent, with 15 semester hours in education. B. Diploma from 2-year course in school accredited for training industrial-arts teachers, in addition to high school or equivalent.</p>	<p>do.</p>
<p>C. Home economics</p>	<p>Not stated</p>	<p>A. "Requirements for Superintendents, Principals and Supervisors in Minnesota Public Schools"; "Training Requirements for Various Forms of Certificates for Teachers in Minnesota Public Schools, 1924-25." Minnesota State Department of Education. B. Holder of first-grade professional certificate, in addition to 2 years of experience as principal or superintendent of elementary grades and at least two years of experience in a position where not less than one-fourth of each day was given to supervision of elementary grades, or in lieu thereof, at least 2 years' actual teaching experience, as teacher in high school, 15 semester credits in administration and elementary grades, school subjects and 3 in observation and practice teaching. C. 15 months' teaching experience prior to August 1, 1915, exempted from professional-training requirement as set forth above.</p>	<p>do.</p>

Table 4.—State laws and regulations governing teachers' certificates—Continued

MINNESOTA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Special—Continued. D. Commercial subjects.	7	8		19
E. Music, drawing, physical training, kindergarten and primary. F. Special classes for defectives.		D. Completion of 2-year course in professional training-school for commercial teachers, or 2 years of college work, and, in addition, at least 9 months special training in commercial subjects and business practice in approved institution for training of commercial teachers. F. Diploma from 2-year course in accredited technical or training school in addition to high school or equivalent. F. Not stated!		

MISSISSIPPI

Teacher's State professional license.	None			
State license.....do	do	(1) Graduation from University of Mississippi, the Agricultural and Mechanical College, Mississippi State College for Women, or other Mississippi college that is a member of the Southern Association of Colleges, provided the course includes 9 hours of education. (2) Examination, with satisfactory grades. (1) Graduation from an approved institution of higher learning in Mississippi, provided the course includes 9 hours of education. (2) Completion of sophomore year in accredited college in Mississippi, including completion of 6 hours in education.		Algebra, geometry, rhetoric, English, Caesar and Virgil, history of education, botany, civics, physics, pedagogy, and such other subjects as State board of examiners may add.

Reciprocal licenses	Special license in manual training, music, domestic science, and other necessary specialties as determined by State board.	Special State, exemption license.	State teachers college diploma.	Music license.	Exempt music teacher's certificate.	First-grade county license.	Second-grade county license.	Third-grade county license.	Agricultural high-school teacher's license.
Not stated.	8 years upon first-grade license.	None.	do.	4 years	6 months (no experience required if certificate is issued for only 1 year).	None.	do.	Same as first-grade county license.	
First-grade county license.	Graduation from the Mississippi State College for Teachers.	Graduation from music department of standard 4-year approved college, or equivalent training under artist teachers.	Issued to music teachers who have taught at any time during 2 years prior to passage of the act creating a State board of music examiners (1926). Provided application is made to said board within 6 months after board is created.	Examination, with a general average of 75 per cent and not less than 60 per cent on any one subject; an average grade of 85 per cent will allow the issuance of a certificate for 2 years, and an average grade of 90 per cent, for 3 years.	Examination	Examination (applicant not required to make more than 60 per cent as an average grade but must not fall below 40 per cent in any subject).	Examination	Examination	Examination
Spelling, reading, arithmetic, composition, United States history, Mississippi history, elements of agriculture, civil government, elements of physiology and hygiene, theory and practice of teaching, elementary algebra, advanced English grammar, geography, modern history, general science, modern history, advanced English, elementary algebra.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.
Subjects required in agricultural high schools in addition to those required for first grade license.									

Same as for county licenses.

(3) Examination, with grades as for county licenses. Issued to holders of first-grade State certificates from other States if such certificates have been issued upon qualifications at least equal to those required for same grade of certificate in Mississippi. Examinations and other requirements prescribed by the State board of examiners.

1 See bulletin of State department of education entitled, "Special Classes for Defectives."
 2 Mississippi State department circular, "Abstract of Mississippi Teacher Certification Laws," Mississippi School Laws, 1924, 1925.

Table 4.—State laws and regulations governing teachers' certificates—Continued

MISSOURI

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Life State certificate.....	None.....	Credit for 120 hours' college work above a 4-year high-school course.	Education, 25 hours; English composition, 5 hours.	
5-year State certificate.....	do.....	(1) Graduation from standard college with completion of 120 hours for the A. B. or B. S. degree.	(1) Education, 18 hours.....	
3-year State certificate.....	do.....	(2) Credit for 90 hours' college work above 4-year high-school course.	(2) Education, 20 hours; English composition, 5 hours.	
1-year State certificate.....	do.....	Graduation from a first-class high school and 60 hours of college credit.	Education, 12 hours; social science, 3 hours; English composition, 5 hours.	
City teacher training certificate.....	do.....	Graduation from teacher-training schools of large cities, satisfactorily completing at least a 2-year course in any such school.	Education, 7½ hours.	
Teacher-training certificate.....	do.....	Graduation from the teacher-training course of first-class high school.		
Elementary State certificate.....	do.....	Issued to graduates from first-class high schools upon completion of 30 hours of college credit.	Education, 10 hours.....	
Certificates for special subjects—music and art.		Completion of at least 2 years' training in music and art above high school in special professional schools of recognized standing, or completion of the equivalent under recognized private instruction.		
Diplomas of State teachers' colleges and universities.		Each board of regents of Missouri teachers' colleges, the State university, or Lincoln University, has power to grant the degrees and diplomas usually granted by similar schools; these diplomas constitute regular certificates to teach in Missouri.		

<p>First-grade county certificate.</p>	<p>8 months.</p>	<p>Completion of 4 years of high-school work or equivalent and examination with a general average of 90 per cent.</p>	<p>Writing, reading, penmanship, language lessons, geography, arithmetic (including Missouri government), physiology and hygiene, with special reference to effect of alcoholic drinks and stimulants and narcotics generally upon the human system, agriculture, pedagogy, algebra, literature, 1 branch of ancient, medieval, and modern or English history, and 1 branch of science, either physical geography, physics, elementary biology, or chemistry.² Those required for first-grade county certificate, except the branch of ancient, medieval, modern, or English history and the branch of science. Those required for second-grade county certificate, except algebra and literature.</p>
<p>Second-grade county certificate.</p>	<p>None.</p>	<p>Completion of 4 years of high-school work or equivalent and examination with a general average of 85 per cent.²</p>	
<p>Third-grade county certificate.</p>	<p>do.</p>	<p>Completion of four years of high-school work or equivalent and examination with a general average of 80 per cent.</p>	
<p>County temporary certificate.</p>	<p>do.</p>	<p>Applicants who, for sufficient cause, can not take regular examination and who pass examination prepared and given by county superintendent in all respects equal to regular county examination.</p>	

MONTANA

<p>Life certificate (by indorsement or examination).</p>	<p>(1) 3 years in Montana on State certificate. (2) 27 months in Montana during life of certificate.</p>	<p>(1) Issued by indorsement to holder of Montana State certificate. (2) Issued by indorsement to holder of degree or certificate from the Montana State University, the Montana State College of Agriculture and Mechanical Arts, the Montana State Normal College, or from any normal school under control of the State board of education.</p>
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Rules and Regulations of the State Department of Education Governing the Issuance and Renewal of Certificates to Teach in the Public Schools of Missouri, Mo., State Dept. of Educ., Sept. 1, 1925; Mo. School Laws, 1923.
Grades from summer or regular terms in institutions offering teacher-training courses in education, English, history, mathematics, and science will be accepted in lieu of examination for county or State certificates.
Circular of Information Pertaining to Montana Teachers' Certificates, June, 1926.³ State board of educational examiners, Helena, Mont.

Table 4.—State laws and regulations governing teachers' certificates—Continued

MONTANA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1 Life certificate (by indorsement or examination)—Continued.</p>	<p>7 (3) 70 mor:hs</p>	<p>8 (3) Issued by examination upon same conditions as State certificates by examination, and in addition, submission of a thesis on some educational subject (12 quarter hours of credit from University of Montana may be offered in lieu of examination in any of the specified subjects).</p>		<p>10 (3) 1 subject from each of any 4 of the following groups: Science—botany, geology, zoology, chemistry, physics; social science—sociology, economics, political science, commercial geography; mathematics—algebra, trigonometry; history—advanced European, advanced American; English—advanced English and American literature, rhetoric; education—supervision, hygiene, educational sociology, educational administration, educational measurements, secondary education, school finance; psychology—mental measurements, general psychology and philosophy, social psychology; languages (2 years of any).</p>
<p>State certificate (by indorsement or examination).</p>	<p>(1-5). None</p>	<p>(1) a. Graduation from standard college or university, with at least 15 semester credits in education. b. Same as above with an additional 12 quarter credits in elementary education from a standard institution. (2) a. Completion of 2 years of a college course, including 96 quarter credits, 24 of which are in elementary education courses with such specialized training as is required for secondary certificate under "(3) a." b. Same as above except without specialized preparation in secondary field as under "(3) a." (3) a. Graduation from standard normal school with specialized training in high-</p>		

school subjects amounting to at least 30 quarter credits in a major subject and 15 in each of 2 minor subjects, specialized academic preparation, and at least 8 quarter credits of professional preparation in the secondary field.

(2) Graduation from standard normal school offering 2 years of work beyond a 4-year high-school course and requiring professional training equivalent to that offered by Montana State normal college.

(4) a. Completion of at least 2 years of standard college work, or equivalent, in addition to 4-year standard high-school course, with 23 quarter credits in a major subject and 15 quarter credits in a minor subject usually taught in high school and 12 quarter credits in prescribed secondary education subjects, secured either during college work or in addition thereto, and examination.¹

b. Completion of at least 2 years standard college work or equivalent in addition to standard 4-year high-school course, with 12 quarter-hours credit in elementary education, included either in college work or in addition, and examination.²

(5) Diploma from the Montana State normal college or from the State University or the State College of Agriculture and Mechanic Arts, when accompanied by a university certificate of qualification to teach, upon indorsement.

(6) Valid Montana professional certificate (held for 1 year) or first-grade certificate newly issued or renewed after Sept. 1, 1924 (provided holder of renewed first-grade certificate passes examination in additional subjects required for first-grade certificates issued after that date), minimum prerequisite of 2 years college beyond 4-year high school, and examination.³

(6) 35 months in Montana (or 5 years).⁴

(4) English literature, history of education, modern history and subjects required for first-grade certificate.

(5) English literature, history of education, modern history.

¹ Grades required for all examinations: 70 per cent or above in all subjects, with an average of 80 per cent.

² Except as noted above, there is no legal requirements that teachers must have certificates of a certain particular grade in order to teach in a school of any kind, whether town or rural; however, many school boards do not employ any teachers who are not college or normal graduates.

³ Persons who write an examination for State certificate, not graduates of standard normal schools or standard higher educational institutions, must present satisfactory evidence to State board of educational examiners of 5 years' successful teaching experience in Montana.

⁴ Professional certificates were issued prior to 1924.

Table 4.—State laws and regulations governing teachers' certificates—Continued

MONTANA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 State certificate (by endorsement or examination)—Continued.	7	8		10
Temporary State certificate	(7) 35 months None	(7) State certificate from another State, issued for a period of at least 5 years and upon examination only, if examination is fully equivalent to that required for a Montana State certificate issued upon examination. Is used to applicant whose credentials appear to meet requirements for State certificates but who lacks sufficient credits in education, provided his preparation in education is not less than 8 semester hours and he registers for correspondence courses or files statement that he will complete in summer school within the year the 15 semester hours in education required for a State certificate. Issued to teachers who show special fitness to teach and who pass at regular examination in all subjects but fail to make required average, or who make the required average but fall in 1 or 2 branches. Forty-eight quarter hours of credit in special training for the teaching of the subject covered by the certificate.		
Temporary certificate by examination.	do.			
Special certificate to teach music, art, public speaking, physical education, penmanship, manual training, home economics, agriculture, commercial subjects, kindergarten and primary.	do.			
First-grade certificate	12 months	Minimum academic and professional preparation of graduation from accredited 4-year high school, or equivalent, and 24 quarter credits of professional preparation and examination.		All subjects for second-grade certificate and, in addition, economics, school law, principles of education, educational psychology.

Reading, writing, arithmetic, spelling, grammar, geography, physiology and hygiene, history of the United States, civics (State and Federal), methods of teaching, agriculture, school management, American literature, including children's literature.

Second-grade certificate	None	Issued to persons who meet all academic and professional requirements but apply at any other time than at a regular examination.	
Permanent high-school certificate.	3 years	Graduation from standard 4-year college course (120 semester hours).	Education, 15 hours
First-grade high-school certificate.	(1) None (2) 3 years	(1) Graduation from standard 4-year college course (120 semester hours). (2) Nebraska second-grade high-school certificate or certificate of equal or higher rank and examination with a minimum grade of 80 per cent.	(1) Education, 15 hours (2) Education, 3 hours
Second-grade high-school certificate.	None	(1) Two years (60 semester hours) of college work. (2) Nebraska third-grade elementary-school certificate or certificate of equal or higher rank and examination with a minimum grade of 80 per cent.	(1) Education, 12 semester hours; 12 semester hours each in 2 subjects usually taught in high school.
Permanent special high-school certificate.	3 years	Completion of a standard 4-year college course (120 semester hours) with specialization as indicated for the Nebraska special high-school certificate.	Education, 8 hours; manual training, art, or physical education, 16 semester hours; home economics, music, or commercial subjects, 20 semester hours.
Special high-school certificate (see column 9 for subjects).	None	2 years (60 semester hours) of college work, including prescribed work in education and special subjects.	(2) English literature, American literature, algebra, geometry, trigonometry, botany, chemistry, physics, general science, general history, sociology, educational psychology, Nebraska high-school manual.

NEBRASKA

1 Persons who write an examination for State certificate, not graduates of standard normal schools or standard higher educational institutions, must present satisfactory evidence to State board of educational examiners of 5 years' successful teaching experience in Montana.
 2 Except as noted above there is no legal requirement that teachers must have certificates of a certain particular grade in order to teach in a school of any kind, whether town or rural; however, many school boards do not employ any teachers who are not college or normal graduates.
 3 Teachers Examination and Certification Bulletin, 1925; "Rules for the Issuance of Certificates, Diplomas, Degrees, by Nebraska State Teachers College, 1928"; "Teachers Certificate Bulletin for 1925"; "Rules and Regulations Governing Examination and Certification, 1924," all issued by State superintendent of public instruction, Nebraska.



Table 4.—State laws and regulations governing teachers' certificates—Continued

NEBRASKA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
Permanent elementary-school certificate.	3 years.....	Nebraska third-grade certificate or certificate of equal rank and 2 years (90 semester hours) of college work.	Education, 15 hours.....	10
First-grade elementary-school certificate.	(1) None..... (2) 3 years.....	(1) 60 semester hours of college work..... (2) Third-grade elementary school certificate, or certificate of equal rank, and 30 semester hours of college work.	(1) Education, 12 hours..... (2) Education, 8 hours.....	
Second-grade elementary-school certificate.	(1) None.....	(1) Third-grade elementary certificate, or equivalent, and 30 semester hours of college work.	(1) Education, 2 hours.....	
Third-grade elementary-school certificate.	(2) 1 year.....	(2) Third-grade elementary school certificate, or certificate of equal rank, and 12 semester hours of college work.	(2) Education, 3 hours.....	
First-grade State certificate.	None.....	(1) 12 semester hours of college work in normal college, university, or State normal school in Nebraska or other State, and examination with a minimum grade of 70 per cent and an average of 80 per cent.	(1) Education, 6 hours.....	(1) Agriculture, geography of Nebraska, bookkeeping, civil government, drawing, theory and art, arithmetic, English composition, general geography, grammar, history, mental arithmetic, Nebraska elementary courses of study, orthography, penmanship, physiology and hygiene, reading, public school music. (2) Same as (1) above.
Elementary State certificate.	None.....	(2) Graduation from normal training high school and examination as in (1). Graduation from the teacher-training course of the Nebraska State University or similar approved courses from other incorporated schools, or from the 2 or 4 year collegiate courses of State normal schools or other similar courses. Completion of the elementary course (32 semester hours beyond 4-year high-school graduation) of a Nebraska State Normal School or similar course in other approved institution.		

<p>Advanced rural State certificate.</p>	<p>do</p>	<p>Completion of a prescribed rural course covering a maximum of 416 weeks, or a minimum of 196 weeks above the 8th grade which is equivalent to a standard 4-year high-school course and 2 years' regular college work with prescribed amount of resident attendance in college granting certificate.</p>	<p>Completion of the elementary rural course covering a minimum school attendance of 144 weeks above the 8th grade, with a minimum resident attendance in school granting certificate of not less than 24 weeks.</p>
<p>Elementary rural State certificate.</p>	<p>do</p>	<p>do</p>	<p>do</p>
<p>Life diploma</p>	<p>(1) 45 months required of graduates of the Nevada State Normal School or the University of Nevada.</p> <p>(2) 60 months (24 of which shall have been in Nevada) required of teachers who hold certificates issued upon requirements other than above.</p> <p>(1) None.</p>	<p>A renewable Nevada high-school, elementary, or special certificate.</p>	<p>NEVADA</p>
<p>High-school certificate.</p>	<p>(1) None.</p>	<p>(1) Graduation from standard college, university, or normal school requiring 4 years of work for graduation, including 16 semester units in education, 4 units of which must be in practice teaching.</p> <p>(2) Graduation from standard college university, or normal school as above, with at least 10 semester units in education.</p> <p>(3) Completion of 2 years' work in standard university, college, or normal school, including at least 10 semester units in education, and special training for teaching junior high school grades.</p> <p>(4) Graduation from standard 2-year normal school course.</p> <p>(5) Possession of Nevada first-grade elementary certificate issued on credentials and evidence of special fitness for work of junior high school grades.</p>	<p>(1) Graduation from standard college, university, or normal school requiring 4 years of work for graduation, including 16 semester units in education, 4 units of which must be in practice teaching.</p> <p>(2) Graduation from standard college university, or normal school as above, with at least 10 semester units in education.</p> <p>(3) Completion of 2 years' work in standard university, college, or normal school, including at least 10 semester units in education, and special training for teaching junior high school grades.</p> <p>(4) Graduation from standard 2-year normal school course.</p> <p>(5) Possession of Nevada first-grade elementary certificate issued on credentials and evidence of special fitness for work of junior high school grades.</p>
<p>Junior high-school certificate.</p>	<p>(2) Adequate teaching experience in high or junior high-school grades.</p> <p>(1) None.</p> <p>(2) Not stated.</p> <p>(3) Not stated.</p>	<p>(1) None.</p>	<p>(1) None.</p> <p>(2) Not stated.</p> <p>(3) Not stated.</p>

State board of education pamphlets "Nevada Laws and Regulations for the Certification of Teachers," 1924 and 1922. Nevada School Laws, 1923.



Table 4.—State laws and regulations governing teachers' certificates—Continued
NEVADA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Junior high-school certificates—Continued.	7	8		10
Elementary certificates: First grade.....	(4) 26 months..... (1) None..... (2) None..... (3) 16 months (1 year of which has been in Nevada on a 3d grade elementary certificate).	(4) Possession of Nevada first-grade elementary certificate and evidence of special fitness for work of junior high school grades. (1) Graduation from the 2-year course of the Nevada State normal school, or from the liberal arts or science course of University of Nevada with prescribed professional training. (2) Graduation from the 2-year course of standard normal schools of other States, if course is fully equivalent to that offered in Nevada State normal school, or graduation from any college or university including satisfactory professional training. (3) Possession of renewable certificate from another State equivalent to Nevada 1st-grade elementary certificate, or a Nevada 3d grade elementary certificate, or professional training above high-school equivalent to 6 months' normal school training and recommendation from Nevada deputy superintendent under whom applicant has taught. (Applicant must be at least 20 years of age.) (4) Graduation from high school or credit for 6 units of work in teacher-training courses in standard institution and examination with general average of not less than .85 per cent and a minimum of 65 per cent; (applicant must be at least 20 years of age).		(4) Mental arithmetic, physiology and hygiene, orthography, English grammar, written arithmetic, drawing, U. S. history, reading, general history, current events, geography, music, business forms and elementary bookkeeping, penmanship, civics, theory and methods of teaching, Nevada school law.

<p>Second grade.....</p>	<p>(1) None (2) None (3) a. 1 year b. None</p>	<p>(1) Graduation from the Nevada State normal school 1-year course, or from a Nevada county normal school. (2) Graduation from the 1-year course of approved normal schools of other States, if course is fully equivalent to that of Nevada State normal school. (3) a. Graduation from 4-year high-school course, or equivalent, and examination with a general average of 75 per cent and a minimum grade of 60 per cent. b. Same as above and, in addition, credit for 6 units of work in teacher-training courses at standard, summer school or normal school, college, or university, secured within the year next preceding the examination.</p>	<p>(3) Same as (4) elementary first grade certificate.</p>
<p>Third grade.....</p>	<p>None.....</p>	<p>(1) Residents of Nevada: Graduation from standard 4-year high school, and completion of not less than 10 semester units of standard work in preparation for teaching. (2) Nonresidents: a. A valid certificate from another State of grade not less than Nevada first-grade elementary certificate. b. Graduation from standard 4-year high school, a certificate from own State of grade not less than a Nevada 2d grade elementary certificate, and evidence of successful completion of 6 units of teacher-training work above high school. Issued upon credentials meeting approval of State board of education and when applicant's fitness for teaching his speciality is approved by State board of education.</p>	<p>Theory, methods, or practice teaching. 6 units.</p>
<p>Special certificate to teach vocational subjects music, drawing, manual training, physical training, domestic science, commerce, etc. Kindergarten primary certificate.</p>	<p>Not specified.....</p>	<p>Satisfactory completion of special training courses of standard grade and credentials showing adequate training for teaching in primary and kindergarten grades.</p>	
<p>Certificate to teach Smith-Hughes course.</p>	<p>do.....</p>	<p>Issued to candidates whose credentials meet requirements of State board for vocational education for such certificates.</p>	
<p>Special certificate to teacher trained in rural life problems.</p>	<p>do.....</p>	<p>Issued to teachers trained in the problems of rural education meeting the approval and requirements of the State board of education for the granting of such special certificates.</p>	

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW HAMPSHIRE

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
Supervisory certificate.....	5 years (2 years post-graduate study may be accepted in lieu of same number years of experience).	Graduation, with bachelor's degree, from a registered college, and examination.	9	10
Service supervisory certificate.	8 years (5 years as above and at least 3 years as superintendent of schools in New Hampshire prior to Sept. 1, 1919).	Graduation, with bachelor's degree, from a registered college.		History of education, including modern educational systems; school organization and management, covering both elementary and secondary periods; school law in New Hampshire; psychology; pedagogy, general and special; elements of general sociology; New Hampshire programs of study.
Headmasters (or principals of secondary schools).		(1) Graduation from standard college or from 4-year course of standard normal school or teachers' college, and professional requirements for secondary teachers' certificates. (2) Graduation from standard college or from a 3 or 4 year course of standard normal school or teachers' college and professional requirements for secondary teachers' certificates.		Pedagogy and psychology, secondary-school management, the New Hampshire secondary program, New Hampshire school law, and history of education.
Secondary certificates..... Grade A. Grade B.	See column 6 (Part I) under the various forms of secondary licenses.	Secondary license and teaching experience, examination, professional study, or other requirements which have been met during term of secondary license. (See column 6, Part I, under various forms of secondary licenses).		

<p>Secondary licenses: Grade A</p>	<p>None</p>	<p>(1) College graduation or 4 years post-secondary education with semester hours college work in education.</p> <p>(2) College graduation or 4 years' post-secondary education and 2 full summer sessions at New Hampshire normal school or approved college or university, teaching experience in New Hampshire between the intervening sessions.</p> <p>(3) College graduation or 4 years' post-secondary education and examination.</p> <p>(4) Graduation from 4-year teacher training course in accredited normal or teachers' college.</p> <p>(1) Graduation from 3-year course in New Hampshire normal school.</p> <p>(2) Graduation from 3-year courses in other normal schools.</p> <p>(3) Three years' postsecondary education.</p>	<p>(1) Psychology, social ethics, psychology, pedagogy, history of education, school law, school management, general methods course, special methods course, work in tests and measurements, course in introduction to teaching.</p>
<p>Grade B</p>	<p>do</p>	<p>(1) 3 or 4 full years in accredited secondary schools in another State.</p> <p>(2) Five or more full years in accredited secondary schools in another State. (See column 6, Part 1) under the various forms of elementary licenses.)</p>	<p>(3) Do.</p> <p>(4) New Hampshire school law and secondary program.</p>
<p>Secondary license issued to experienced teacher of another State.</p>	<p>(1-4) None</p>	<p>Elementary license and teaching experience, examination, professional study, or other requirements (as listed in column 6, Part 1) under the various forms of elementary licenses met during term of elementary license.</p> <p>(1) New Hampshire normal school graduate.</p> <p>(2) Other normal school graduate.</p> <p>(3) Graduate of New Hampshire training school (also graduates of private normal and training schools in other States).</p> <p>(4) Graduate of 1-year post secondary training school or student who has completed 1 year in normal school.</p> <p>(5) Experience as indicated and registration for summer courses.</p>	<p>(2) New Hampshire school law and program.</p>
<p>Elementary certificates</p>	<p>(1-4) None</p>	<p>(1) 3 or 4 full years' experience in State prior to Sept. 1, 1920, or in another State.</p>	<p>Pedagogy, psychology, elementary school management, New Hampshire elementary program and New Hampshire school law.</p>
<p>Elementary licenses</p>	<p>(1-4) None</p>	<p>(1) 3 or 4 full years' experience in State prior to Sept. 1, 1920, or in another State.</p>	<p>(2) New Hampshire school law and program.</p>

Regulations Governing the Approvals of Superintendents, Headmasters, Principals, and Teachers in the Schools of New Hampshire "State Board of Education, New Hampshire, 1925.



Table 4.—State laws and regulations governing teachers' certificates—Continued
NEW HAMPSHIRE—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Elementary licenses—Con. Service certificate	(6) 5 or more years' service in another State as elementary teacher. 10 years (3 years in State)	(6) Experience as indicated. Experience as indicated and professional study, at least 2 years of which must be under direction of superintendent.		
Special licenses or certificates: Domestic arts and commerce.		(1) At least 3 years in standard postsecondary institution and professional requirements as for secondary licenses, Grade A, sections 1, 2, 3. (2) Commerce licenses also granted high-school graduates within 3 years from graduation who have had at least 1 year's work in approved institution and at least 36 weeks in each of the other 2 years in some commercial work; prescribed professional requirements must also be met. Graduation in full from teacher-training course in agriculture, including observation and practice in an approved agricultural college and (1) farm upbringing prior to said course and participation in all farm jobs; or (2) 2 years' agricultural experience, 1 year continuous in recognized agricultural enterprise on a commercial scale. Also, professional requirements as for secondary licenses and certificates.		
Agriculture				

Shop or trade teachers.....

Teachers of related subjects (including mechanical drawing).

Teachers of manual training in grades 7 and 8 and of woodworking in grade 9.

Supervisors of drawing and design other than mechanical drawing.
Supervisors of music.....

Directors of physical training.

Teachers of music, drawing, and physical training.
Permit.....

(1) Graduation from high school and apprenticeship of 3 years.
(2) Elementary-school education, apprenticeship of 3 years, and trade experience of 4 years beyond apprenticeship. Also professional requirements as for secondary licenses and certificates except for those with 8 or more years of shop experience who may pursue an approved individual professional improvement project, and receive a license, renewable at end of year.

High-school graduation and (1) 3 years' standard postsecondary training or, (2) at least 2 years' training with experience; also professional requirements as for secondary licenses and certificates.

(1) High-school graduation and 2-years' standard postsecondary training or 3 years' experience in woodworking trade and professional requirements as for secondary licenses or certificates.

(2) Graduation from elementary school and 6 years' experience in woodworking. Graduates of high school with 3 years of experience, and of elementary schools with 6 years of experience who pursue an approved individual professional improvement project will receive a license renewable at end of year. (In lieu of above professional requirements.)

At least 3 years' postsecondary training and professional requirements for secondary licenses and certificates.
At least 3 years' postsecondary training in music and professional requirements for secondary licenses and certificates.

At least 3 years' postsecondary training and professional requirements for secondary licenses and certificates.
At least 2 years' standard postsecondary training in special subject.

Granted only to meet urgent needs and upon proper recommendation only for work named; persons holding permits will be designated "temporary school-room helpers."

(1) None.....

(2) 1 year.....

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW MEXICO 1

PART. II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Life high school.....	45 months (9 months in the State).	Graduation from approved high school comprising at least 15 units of work or college entrance examinations covering same, and graduation from standard college, university, or normal school with A. B. or B. S. degree or their equivalents on a minimum of 120 semester hours.	Education, 12 semester hours; credit in New Mexico history and civics. ¹	
Five-year high school.....	None	do.		
Junior high school.....	18 months (9 in the State).	Same as for the 5-year professional (elementary) certificate.		
Life elementary.....	45 months (9 in the State)	Graduation from standard approved high school comprising 15 units of secondary work and 90 semester hours of work in standard university, college, or normal school.	Education, 16 semester hours; credit in New Mexico history and civics. ¹	
Five-year professional elementary.	None	Same as for life elementary except that only 60 semester hours' work in standard university, college, or normal school will be required.		
First-grade elementary on credentials.	9 months	Same as for second grade on credentials and, in addition, 16 semester hours of college or normal school work.	Education, 8 semester hours	
Second-grade elementary on credentials.	None	Graduation from a 4-year accredited high school covering 15 units of work.	One-half unit high-school work in each: United States history, United States civics, physiology, and an industrial subject. One-third unit in New Mexico history and civics. ¹	English literature, current history psychology, and one optional subject (algebra, botany, zoology, Spanish).
First-grade elementary on examination.	None	Examination in all subjects for second-grade certificate and in addition in those named, with a required minimum of 75 per cent in each subject and an average of 90 per cent.		

<p>Second-grade elementary on examination.</p>	<p>do.</p>	<p>Examination in subjects named with a required minimum of 80 per cent and an average of 75 per cent.</p>	<p>Reading, penmanship, orthography, grammar, geography, arithmetic, physiology, United States history, United States civics, New Mexico history and civics, general science, pedagogy, New Mexico school law, and one industrial subject (agriculture, domestic science, manual training, bookkeeping, commercial law).¹</p>
<p>Kindergarten certificates: A. On credentials</p>	<p>None</p>	<p>Graduation from reputable kindergarten institution.</p>	<p>Kindergarten work and N. Mexico history and civics.</p>
<p>B. On examination</p>	<p>do.</p>	<p>Examination with grade of 75 per cent in each subject.</p>	<p>Credit in New Mexico history and civics (or passing grade).</p>
<p>Special certificates to teach home economics, manual training, agriculture, physical training, music, art, etc.</p>	<p>do.</p>	<p>High-school graduation, and 30 semester hours of college training, or equivalent, 20 semester hours of which must be in special field of subjects for which applicant desires certification.</p>	<p>Credit in New Mexico history and civics (or passing grade)</p>
<p>Vocational agriculture and vocational home economics certificate.</p>	<p>do.</p>	<p>B. S. degree from standard college or university.</p>	<p>Education, 15 semester hours, and credit (or passing grade) in New Mexico history and civics.</p>
<p>Temporary certificates</p>	<p>do.</p>	<p>Issued to applicants for any certificate who have met all requirements except credit in New Mexico history and civics, or other minor requirements, and who have had no opportunity to obtain this credit.</p>	
<p>Temporary junior high-school certificate</p>	<p>9 months</p>	<p>Issued on same credentials as junior high-school certificate except that 8 instead of 16 semester hours of work in education will be accepted, but only when holder of regular junior high-school certificate cannot be obtained.</p>	
<p>Emergency certificate</p>	<p>None</p>	<p>Issued only at discretion of State superintendent upon request of county board in strict emergency, when legally certificated teachers cannot be found.</p>	

¹ Rules and Regulations Governing the Certification of Teachers in New Mexico, State board of education, 1926. New Mexico School Code, 1923.
² Credit in New Mexico history and civics may be secured by examination.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW JERSEY

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
Supervisors' certificates: Permanent.....	(1) 3 years' supervisory experience on a limited supervisors' certificate. (2) Not stated.....	(1) Limited supervisors' certificate and additional professional work as indicated. (2) New Jersey first-grade State certificates are considered permanent supervisors' certificates.		
Limited.....	(1) 3 years' teaching experience and at least 1 year as principal or supervisor or helping teacher of a school employing 5 assistants. (2) At least 3 years' experience as principal or supervisor of a school or schools employing at least 9 teachers.	(1) New Jersey permanent secondary or elementary certificate and certificates of credit of collegiate or university grade in academic or educational professional subjects equivalent to 12 semester hours. (2) Graduation from an approved college or university.		
State secondary certificates: Permanent.....	3 years' successful teaching.	Limited secondary certificate and additional credit of 14 semester hours at approved college or university, or at a New Jersey State summer school, or equivalent instruction.	Physiology and hygiene, educational psychology, principles of secondary education, methods of teaching in secondary schools (general or special). Elective subjects: History of modern education, tests and measurements in secondary education, organization and administration of extra-curricular activities in secondary schools, curricula and courses of study in secondary schools, supervision of instruction in secondary schools.	

<p>Limited.....</p> <p>State elementary certificates: Permanent.....</p>	<p>None.....</p> <p>(1) None.....</p> <p>(2) 3 years.....</p>	<p>(1) Diploma from an approved college-high-school teachers' course in a State normal school.</p> <p>(2) Diploma from an approved 4-year high-school teachers' course in a State normal school.</p> <p>(3) New Jersey permanent elementary certificate and record of academic credit of collegiate grade equivalent to 32 semester hours.</p>
<p>Limited.....</p>	<p>(1) Possession of a limited elementary certificate and additional credit secured in subjects named at summer school, or by equivalent instruction.</p> <p>(2) Limited elementary certificate based upon graduation from a city normal or training school, upon recommendation of the superintendent of schools of the school district in which graduate has taught or of county superintendent of schools of county in which said school district is located.</p> <p>(1) Graduation from a 4-year approved high school or equivalent, and successful completion of three 6-weeks' sessions of a New Jersey State summer school or other approved summer school, or equivalent.</p> <p>(2) Graduation from a city normal or training school approved by the State board of education.</p>	<p>(1) Physical education, English, arithmetic, handwork, history and civics, geography, drawing, music, psychology, literature for the grades, elementary science, principles of education.</p>
<p>State special certificates: Permanent.....</p>	<p>3 years.....</p>	<p>Subjects required for professional study: Psychology of the defective child; handwork for subnormal children; clinical tests and measurements.</p>
<p>Limited— Classes below normal.....</p>	<p>At least 3 years as teacher of elementary grades or 1 year of successful experience in teaching classes below normal.</p>	<p>Possession of limited special certificate in any of the special subjects named in column 1. (Requirement for permanent manual training certificate secured as under (2), limited certificate is 270 hours' additional approved training in approved school in prescribed subjects.)</p> <p>Qualifications required for the permanent elementary certificate, or equivalent; evidence of credits received at a New Jersey State summer school, or by equivalent instruction in prescribed subjects.</p>

1 "Rules Governing Teachers' Certificates," State board of education, New Jersey, 1924.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW JERSEY—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
State special certificates—Continued. Limited—Continued. Classes for the blind	None	Qualifications required for permanent elementary certificate or equivalent, and evidence of ability to instruct blind pupils. do Graduation from an approved 4-year high school course, or equivalent, and graduation from at least a 2-year course in an approved commercial teachers' training school; or have the qualifications required for permanent elementary or limited secondary certificate and have completed in a New Jersey State summer school, or by equivalent instruction, prescribed courses of study.	Subjects required for professional study include: Bookkeeping, commercial law, business practice, commercial geography, commercial arithmetic, business writing.	
Classes for the deaf. Bookkeeping.	do do	Graduation from an approved 4-year high school, or equivalent, and graduation from at least a 2-year course in an approved art teacher's training school; or have qualifications required for permanent elementary or limited secondary certificate and completion of prescribed courses in a State summer school, or equivalent instruction.	Prescribed subjects: Freehand drawing, geometrical drawing, representation, industrial design, industrial arts.	
Drawing	do	Graduation from an approved 4-year high school, or equivalent, and recommendation of county or city superintendent of schools of the district in which applicant desires to teach.		
Evening schools (not for foreign born).	do			

<p>Evening schools (for foreign born).</p>	<p>(1) None. (2) Proof of successful experience as public-school teacher. (3) None.</p>	<p>(1) State or city teacher's certificate. (2) Experience as indicated.</p>
<p>Kindergarten</p>	<p>None.</p>	<p>(3) Proof of collegiate training in an institution of standing in this or a foreign country, with a practical knowledge of subjects to be taught—English language (reading and writing), the forms of government, and the simple laws and regulations concerning rights and duties of citizens. Graduation from approved 4-year high school, or equivalent, and from at least a 2-year course in approved kindergarten training school.</p>
<p>Agriculture—Elementary</p>	<p>Proof of adequate farm experience.</p>	<p>Graduation from high school, or equivalent, completion of at least one 12-week course in agriculture in approved agricultural college, or summer school, and proof of ability. Graduation from approved agricultural college and proof of ability. Graduation from high-school, or equivalent, completion of prescribed courses at a State summer school, or equivalent instruction, and proof of ability.</p>
<p>Secondary</p>	<p>do.</p>	<p>(1) Graduation from an approved 4-year high-school course, or equivalent, and from at least a 2-year special manual-training course in an approved manual-training school or a normal school or college maintaining such a course.</p>
<p>Printing</p>	<p>None.</p>	<p>Theory and practice of printing, art as applied to printing, English as it relates to printing.</p>
<p>Manual training</p>	<p>(1) None.</p>	<p>(2) Methods of teaching manual training, including mechanical drawing.</p>
<p>Cooking</p>	<p>None.</p>	<p>(1) Graduation from the eighth grade, or equivalent, completion of at least 135 hours in an approved school in prescribed courses, and proof of ability. Graduation from an approved 4-year high-school course and from at least a 2-year special cooking course in an approved home-economics training school or a normal school or college.</p>
<p>Sewing</p>	<p>do.</p>	<p>Graduation from an approved 4-year high school, or equivalent, and from at least a 2-year special sewing course in an approved home-economics training school or a normal school or college maintaining such a special course.</p>

Table 4.—State laws and regulations governing teachers' certificates—Continued
 NEW JERSEY—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
State special certificates—Continued. Limited: Music—Orchestral.....	None	Graduation from an approved 4-year high school, or equivalent, completion of courses of study in methods of teaching orchestral music in a New Jersey State summer school, and proof of ability.		
Public school.....	do	Same as above except that summer-school work shall be in methods of teaching music.		
Penmanship.....	do	Same as above except that summer-school work shall be in theory and practice of penmanship, orthography, English composition, and grammar.		
Physical training.....	do	(1) Graduation from an approved 4-year high school, or equivalent, and of at least a 2-year special physical training course in an approved physical-training school or a normal school or college maintaining such special course. (2) Graduation from an approved college and completion at an approved school of a special physical-training teachers' course equivalent to 2 summer sessions of 8 semester hours each.		

Prescribed courses of study: include Stenography, typewriting, office practice, business correspondence.

Stenography and typewriting.....do	Graduation from an approved 4-year high school, or equivalent, and from at least a 2-year course in an approved commercial teachers' training school; or qualifications required for a permanent elementary or limited secondary certificate and evidence of completion of prescribed courses of study in a State summer school or equivalent instruction.
Vocational certificates: 1 Temporary.....do	Ability to read, write, spell, and use good English; knowledge of the fundamental principles of arithmetic and other mathematics applying to vocation to be taught; ability to do work of his trade and familiarity with operations and materials relating thereto.
Industrial.....do	Graduation from an approved agricultural college.
Agricultural.....do	Ability to read, write, spell, and use good English; an understanding of arithmetic, including measurements; ability to teach subject.
Household arts (sewing, dressmaking, millinery, or cooking).....do	Some form of permanent State certificate other than special, or equivalent education.
Related subjects.....do	(1) Graduation from an approved 4-year high school, proof of adequate knowledge of methods of "shop organization" and management in industrial work in at least 1 industry to be supervised, and proof of familiarity with operations, materials, machines, and standard of work in 1 or more vocations to be taught under applicant's supervision; 24 years of age. ¹
Supervisor's industrial.....do	(2) Permanent industrial or related subjects certificate and proof of ability to do the work.
Supervisors' agricultural.....do	Permanent agricultural vocational certificate and proof of ability to do work.
Supervisors' household arts.....do	Permanent household arts or related subjects vocational certificate and proof of ability to do work. ²

¹ Applicants for vocational certificates must be at least 21 years of age.

² Proof of satisfactory knowledge as indicated may be established through (1) experience as shop superintendent or foreman, or equivalent, or as supervisor or director of approved industrial vocational school; (2) graduation from engineering course of not less than 2 years in approved technical or engineering school and 1 year's experience as in (1); or successful examination.

³ Successful experience as supervisor or director of approved vocational school or department may be accepted in lieu of certificate.



Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW JERSEY—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	9	8	10
State normal school certificates.	None	(1) Graduation from the 2-year general course of a State normal school. (2) Graduation from the 3-year kindergarten-primary course of State normal school. (3) Graduation from the 3-year commercial course of the State normal school. (4) 2-year manual training course. (5) 3-year course in physical education and hygiene. (6) 3-year course in music. (7) 3-year course for teachers of sub-normal children. (8) 2-year course for teachers of the deaf. (9) Students of the Trenton School of Industrial Arts who complete the prescribed subjects from the general course in a State normal school.	(9) Educational measurements, history of education, psychology, drawing, and English.	
Temporary licenses:				
Elementary	do	Graduation from approved 4-year high school or equivalent and completion of at least 1 session of an approved summer-school course.		
Secondary	Not stated	Not stated		
Supervisors	do	do		
Special	do	do		
Vocational	do	do		

NEW YORK

City superintendent's certificate.	<p>(1) 5 years' teaching or supervision. (2) 10 years' teaching or administration (prescribed training may be accepted in lieu of 5 years' experience. See col. 8.)</p>	<p>(1) Graduation from 4-year course in approved college or university. (2) Graduation from approved 2-year professional training course for teachers or equivalent professional training in approved college or university. (Advanced academic courses of college grade or graduate professional training may be accepted in lieu of not more than 5 years' experience.) (3) Issued to any person serving as superintendent of schools in a city in the State on May 1, 1917. (4) Issued to person legally qualified May 1, 1917, under special law, city charter, or regulations of board of education to fill office of assistant superintendent or district superintendent.</p>	<p>For renewal: Psychology, history of education, principles of education, methods of teaching. (Minimum grade of 75 per cent.)</p>
College graduate professional certificates:	<p>A. Permanent.....</p>	<p>Graduation, with bachelor's degree, from a college or university registered by the board of regents, and completion of approved course in education for the training of teachers.</p>	
B. Provisional College graduate certificates:	<p>A. Life.....</p> <p>B. Limited.....</p>	<p>Graduation, with bachelors degree, from registered college or university.</p>	
Secondary certificates:	<p>A. Permanent.....</p> <p>B. Provisional.....</p>	<p>Provisional secondary certificate, required experience, and examination necessary for renewal of provisional certificate. Education equivalent to that required for college graduate limited certificate and exceptional merit.</p>	

¹ Handbook No. 7, "Regulations Relating to Teachers' Certificates," and Handbook No. 20, "Teacher Training Courses"; folder, "College Graduate Certificates," State Dept. of Educ., New York.



Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW YORK—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		9
Normal school diplomas: A. Life.....	None.....	Graduation from general 2-year professional course or any of the special courses in a State normal school.		
B. Limited.....	do.....	Completion of first 2 years of general elementary course or any special course.		
Elementary certificates: A. Professional.....	Evidence of successful experience (amount not stated).	Evidence of education equivalent to that required for graduation from general professional course in New York State normal school.		
B. Provisional.....	None.....	Evidence of education equivalent to 2 years of the general professional course in a New York State normal school.		
Special certificates in kindergarten, kindergarten- primary, drawing, vocal music, commercial, elocution, home economics, physical education.	(1) None..... (2) None.....	(1) Graduation from 4-year high-school course and 3 years' professional training in special subject in approved institution. (2) Graduation from approved 4-year high-school course or equivalent and 2 years' professional training in special subject in approved institution.		
Training school certificates: (1) Training school..... (2) Primary-Kindergarten training school. (3) Kindergarten training school. Vocational and industrial arts certificates: A. Manual training or general industrial shopwork.	None..... (1) 5 years' practical experience of journeyman grade in field of work candidate expects to teach.	Graduation from approved 4-year high-school course and completion of 3 year training-school course. (1) 2 years' approved college work in engineering or architecture and completion of the required courses of the extension trade teacher-training curriculum as conducted by the State department of education.	Extension trade teacher-training curriculum consists of 480 clock hours of professional courses in general education and vocational education.	

<p>B. Trade shopwork..... C. Related technical subjects.....</p>	<p>(2) None..... (3) None..... (4) None..... Same as (1) above..... None.....</p>	<p>(2) Completion of 2-year day industrial teacher-training curriculum. (3) Completion of the 1-year day industrial teacher-training curriculum as offered in New York State normal schools, or equivalent. (4) Completion of the extension trade teacher-training curriculum as conducted by the State department of education, or its equivalent. (1) Graduation from an approved 4-year high-school curriculum and completion of the 2-year day industrial teacher-training curriculum. (2) Completion of 2 years of approved college work in engineering, science, or architecture and required courses of the extension trade teacher-training curriculum, or equivalent. (1) Graduation from approved 4-year teacher-training curriculum in home economics. (2) Graduation from approved 2-year teacher-training curriculum in home economics.</p>
<p>D. Home making.....</p>	<p>(1) None.....</p>	<p>(1) Graduation from approved 4-year teacher-training curriculum in agriculture, including 90 hours of work in courses pertaining to part-time education. (2) Graduation from approved 4-year high-school course and completion of the commercial extension teacher-training curriculum of 480 clock hours. 32 college credit hours of approved work, including 16 credit hours in courses pertaining to the field of work to be supervised.</p>
<p>E. Agriculture..... F. Commercial subjects.....</p>	<p>(2) 3 years' teaching or approved vocational experience. Approved farm experience. (1) None.....</p>	<p>(1) Graduation from approved 2-year commercial teacher-training curriculum, including 90 hours of work in courses pertaining to part-time education. (2) Graduation from approved 4-year high-school course and completion of the commercial extension teacher-training curriculum of 480 clock hours. 32 college credit hours of approved work, including 16 credit hours in courses pertaining to the field of work to be supervised.</p>
<p>G. Supervisor of industrial home-making or commercial education.¹ H. Director of vocational education¹.....</p>	<p>(2) 3 years' approved practical commercial experience. 3 years' teaching experience in field of work to be supervised. 1 year's experience as supervisor in 1 of the fields of work over which he will have direction.</p>	<p>Graduation from 4-year college course, including 22 credit hours approved work in vocational education and 16 credit hours in general education.</p>

¹ Limited vocational certificate is issued upon request of superintendent of schools to persons satisfying the general educational trade, technical, or occupational experience requirement, valid for 3 years, but not renewable. It is expected that professional requirements of permanent vocational certificate shall have been met during 3-year period.
² Men desiring admission to teacher-training curriculum should preferably be not less than 23 nor more than 25 years of age, women not less than 21 nor more than 25. Education should be one full year of high-school work or equivalent.
³ Directors' or supervisors' provisional certificates to direct or supervise the type or types of vocational or prevocational education indicated upon face of certificate in the public schools of the States for one year are issued by the commissioner of education. They are renewable for one-year periods upon request of a superintendent of schools and evidence that some part of professional requirements have been renewed since previous issue.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NEW YORK—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Vocational and industrial arts certificates—Con. 1. Evening vocational or day part-time cooperative where employment does not exceed 12 hours a week. Training class certificate....	7 5 years' practical experiences in field to be taught. None.....	8 Good general education approved by the commissioner of education and assurance of position to teach. Compliance with all requirements for admission to and attendance upon a training class (regents diploma or evidence of graduation from an approved 4-year high school and completion of the 1-year training-class course), certificate of character and ability to teach from principal of the school, and attainment of grade of 75 per cent (either by credit or examination as indicated) in each of the training-class subjects. Graduation from approved 4-year high-school course or equivalent and possession of training-class certificate issued between July 31, 1906, and Aug. 1, 1924. (1) Graduation from 4-year high school, or equivalent, graduation from registered training school for nurses, certification as registered nurse in New York State, and completion of 12 semester hours' work in approved professional courses in health education. (2) Same as above except that only 6 semester hours' work in professional courses are required.	9 Drawing and industrial arts; elementary agriculture and home economics; rural sociology; hygiene; home making; nature study.	10 Writing: spelling; arithmetic; geography; language, composition, and grammar, including library course; methods in United States history and civics; methods in reading, writing, and spelling; psychology and principles of education; rural school management.
Subacademic training-class certificate.	3 years.....			
School nurse certificate.....	(1) 2 years..... (2) None.....			

<p>Temporary license.....</p>	<p>None.....</p>	<p>Issued only in cases in which public convenience absolutely requires it and upon recommendation of district, village, or city superintendent of schools having jurisdiction to person who presents evidence of sufficient qualification and sufficient reason for not already holding regular certificate. Credentials from other States issued through State departments upon graduation from approved 4-year high-school course and— (a) At least 2 years' professional work in a normal school, or (b) Not less than 3 years' professional training and experience may be indorsed for teaching in New York State.</p>
<p>Indorsement of certificates from other States.</p>	<p>(1) 2 years..... (2) None.....</p>	<p>Credentials from other States issued through State departments upon graduation from approved 4-year high-school course and— (a) At least 2 years' professional work in a normal school, or (b) Not less than 3 years' professional training and experience may be indorsed for teaching in New York State.</p>
<p>NORTH CAROLINA¹</p>	<p>None.....</p>	<p>Graduation from standard A grade college in academic or scientific courses, including 18 semester hours of professional credit required for high-school certificate A, or grammar-grade certificate A, or primary certificate A; in addition, credit from 2 approved summer-school courses or the equivalent in college credits specializing in administration and supervision (6 semester hours of which must have been earned within 5-year period).</p>
<p>Certificates for administrative and supervisory positions: A. Superintendent's certificate.</p>	<p>5 years' experience as principal, supervisor, or teacher, at least 3 of which have been during the past 5 years. If applicant is holder of a high-school principal's certificate 3 years' experience as principal during previous 5-year period will be accepted in lieu of 5 years' teaching experience. 3 years within past 5 years.</p>	<p>Credits required for high-school principal's certificate and service as superintendent of city or county system at time of application for certificate. Same requirements as for superintendent's certificate except 1 approved summer-school course instead of 2.</p>
<p>1. Provisional superintendent's certificate. B. Assistant superintendent's certificate.</p>	<p>do.....</p>	<p>do.....</p>

¹ "Regulations governing certificates for teachers in North Carolina, 1925," State board of education, North Carolina.

Table 4.—State laws and regulations governing teachers' certificates—Continued

NORTH CAROLINA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Certificates for administrative and supervisory positions—Continued. C. High-school principal's certificate.	7 3 years within past 5 years.	8 Graduation from standard A grade college in the academic or scientific courses, including 18 semester hours of professional credits, or credits required for high-school certificate A, and at least 1 unit of credit in approved summer school, or equivalent in college credits, showing specialization in school administration and supervision. High-school teacher's certificate, class A, or credits therefor.	9	10
1. Provisional high-school principal's certificate. D. Elementary school principal's certificate.	1 year of teaching within past 5 years. 3-years' teaching within past 5 years.	Graduation from standard A grade college in the academic or scientific courses, including 18 semester hours of professional credit required for grammar grade A or primary A certificates, and in addition at least 1 unit of credit from an approved summer school or equivalent in college credit showing specialization in administration and supervision of the elementary school. Grammar grade or primary teacher's certificate, class A.		
1. Provisional elementary school principal's certificate. E. Elementary school supervisor's certificate.	1-year teaching..... 3-years' teaching within past 5 years.	Same as for elementary school principal's certificate, but the State superintendent of public instruction may require applicants desiring to supervise in rural schools to specialize in rural school supervision and those desiring to teach in city schools, specialization in city school supervision.		

<p>High-school teachers' certificates: Class A.....</p>	<p>None.....</p>	<p>Graduation from standard A grade college in academic or scientific courses, embracing 120 semester hours, at least 18 of which shall be in professional subjects. Credit for 3 years of standard college work in academic or scientific courses, embracing 90 or more semester hours, at least 12 of which shall be in professional subjects.</p>
<p>Class B.....</p>	<p>do.....</p>	
<p>Grammar grade teachers' certificates: Class A.....</p>	<p>do.....</p>	<p>Graduation from a standard A grade college in academic or scientific courses embracing 120 semester hours, at least 18 of which shall be in professional subjects.</p>
<p>Class B.....</p>	<p>do.....</p>	<p>(1) Credit for 3 years' standard college work in academic or scientific courses embracing 90 or more semester hours, at least 12 of which shall be in professional subjects. (2) Graduates of standard normal schools requiring 2-years' work beyond graduation from a standard high school which carry required credit for this type of certificate.</p>
<p>Class C.....</p>	<p>do.....</p>	<p>Credit for 2 years of standard college work, embracing 60 or more semester hours of college credit, not less than 6 of which shall be in professional subjects.</p>
<p>Primary teachers' certificates: Class A.....</p>	<p>do.....</p>	<p>Graduation from a standard A grade college in academic or scientific courses, embracing 120 semester hours, at least 18 of which shall be in professional subjects.</p>
<p>Class B.....</p>	<p>do.....</p>	<p>(1) Credit for 3 years of standard college work in academic or scientific courses embracing 90 or more semester hours, at least 12 of which shall be in professional subjects. (2) Graduation from standard 2-year normal school offering curricula which carry the required credits.</p>
<p>Class C.....</p>	<p>do.....</p>	<p>Credit for 2-years' standard college work in academic or scientific courses embracing 60 or more semester hours of college credits, not less than 6 of which shall be in professional subjects.</p>

Table 4.—State laws and regulations governing teachers' certificates—Continued

NORTH CAROLINA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Elementary teachers' certificates: Class A.....	None.....	(1) Credits for 1 year of standard college work in academic or scientific courses, embracing 30 semester hours, 6 of which shall be in professional subjects. (2) One-year standard normal school credit, consisting of the first year's work of a 2-year normal course. (3) Graduates of accredited high schools who have secured additional credit for 1 year's work in approved teacher training departments of the high schools of the State.		
Class B.....	do.....	(1) Graduation from standard high school, embracing not less than 18 units of school work, and in addition, credit for 2 units (7 semester hours) of summer-school work. (2) Examination for required academic credit and required professional credit secured in a summer school. Graduation from standard high school, embracing not less than 18 units, and in addition, credit for 1 unit of summer-school work.		
Provisional elementary teacher's certificate.	do.....			
Certificates below the elementary of nonstandard grade: One-year temporary Professional A.....	Not stated.....	Based on credits earned in county summer schools established for this purpose and which admit candidates who have not completed a standard high-school course.		

Special certificates in music, drawing, or art, agriculture, physical training, manual training, commercial branches:

Class A.....do.....

Class B.....do.....

Certificate for supervisor of adult illiterates

.....do.....

Certificate for teacher of adult illiterates.

.....do.....

Home economics certificates:

Class A.....None.....

Class B.....

Graduation from standard college with at least 120 semester hours' college work with 60 or more semester hours in special subject and subjects strictly supplementary thereto; at least 18 hours professional work, 6 of which must be in methods, including practice teaching, and remaining credit in general academic work.

Credit for at least 90 semester hours standard college work, with 45 or more in special subject and those supplementary thereto, at least 12 hours' professional work, 6 of which must be in methods in the special subject, including practice teaching, and remaining credit in general academic and professional work.

Must conform to all rules and regulations governing all supervisors' certificates except upon recommendation by State superintendent of public instruction of special fitness for work which may be accepted in lieu of certain academic and professional requirements.

Certificates for whole-time teachers of adult illiterates shall conform to rules and regulations governing all teachers' certificates except that recommendation of State superintendent of special fitness for work may be accepted in lieu of certain academic and professional requirements.

Graduation in home economics from an A grade college maintaining proper standard, including 96 hours in prescribed professional courses.

3 years (at least 90 semester hours) credit from standard college with 66 semester hours in prescribed professional subjects.

General professional, 12 semester hours; methods in home economics and practice teaching of high-school grades; special subjects and related academic work, 78 semester hours.
General professional, 6; methods in home economics and practice teaching of high-school grade, 6; related and academic, 54 semester hours.

¹ A. approximately 6 per cent nonstandard white teachers employed in State--1926.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 NORTH DAKOTA
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 First-grade professional.....	7 (1) None..... (2) None..... (3) 3 years' in teaching or administration. (4) 18 months.....	8 (1) Diploma from the 4-year curriculum of Teachers College of the University of North Dakota. (2) Bachelor's diploma from a recognized institution within or without the State with 2-year courses, or 16 semester hours of professional preparation for teaching. (3) Same as (2) except that experience is accepted in lieu of the 2 years' or 16 semester hours' professional preparation. (4) Four-year college course, or the equivalent, a second-grade professional certificate, and examination, with an average grade of 80 per cent and no grade below 65 per cent in any subject.	9	10
Second-grade professional...	(1) None..... (2) None..... (3) 3 years' in teaching or administration.....	(1) Diploma from advanced or 5-year State normal curriculum or its equivalent, the 2-year curriculum for high-school graduates. (2) Diploma from institution whose curriculum is equivalent to 5-year curriculum of State normal schools if curriculum implies at least 2 years or 16 semester hours of professional preparation. (3) Same as (2) except that experience is accepted in lieu of the 2-year or 16 semester hours' professional preparation.	.....	(4) Foreign language (Latin, Spanish, Norse, French, or German), chemistry or physics, ethics and logic or sociology, political science, economics, ancient or English history, English literature. Examination covers 60 semester hours or the equivalent of 3 one-year subjects.

<p>(4) 9 months</p>	<p>(4) First-grade elementary certificate, at least 20 years of age, and examination, with an average grade of 80 per cent and no grade below 65 per cent.</p>	<p>(4) Psychology, history of education, principles of education, school administration, methods in elementary subjects, rhetoric and composition, American literature and history, advanced agriculture or biology (botany and zoology), higher algebra and solid geometry, or manual training or domestic science.</p>
<p>(1) 8 months secured within 2 years from date of diploma. (2) None. (3) Eight months.</p>	<p>(1) Diploma from 4-year standard high-school course and second grade elementary certificate. (2) Diploma from 4-year curriculum of the State normal school or its equivalent, the 1-year curriculum for high-school graduates. (3) Examining; if applicant holds second-grade elementary certificate based upon examination with a passing grade of 75 per cent, he will be required to secure a passing grade of at least 65 per cent in only the 5 additional subjects enumerated in column 10. Applicant must be 20 years of age. (1) Diploma from standard 4-year North Dakota high-school course, 12-weeks State normal school work and credits in prescribed academic and professional subjects. (2) Diploma from high school in another State if accredited in North Central Association, and completion of course in normal-training department in advance of high school which qualifies for certification in home State. (3) Examination, with a grade of at least 75 per cent in each subject.¹</p>	<p>(3) Subjects required for second-grade elementary certificate and in psychology, and any 4 of the following: Elementary algebra, plane geometry, physics, botany, physical geography, American literature, domestic science, or manual training.</p>
<p>None</p>	<p>(1) Psychology, school management, methods of instruction, agriculture, and 3 senior review namely, grammar, arithmetic, and geography.</p>	<p>(1) Psychology, history of education, principles of education, school administration, methods in elementary subjects, rhetoric and composition, American literature and history, advanced agriculture or biology (botany and zoology), higher algebra and solid geometry, or manual training or domestic science.</p>
<p>None</p>	<p>(1) Psychology, school management, methods of instruction, agriculture, and 3 senior review namely, grammar, arithmetic, and geography.</p>	<p>(3) Reading, arithmetic, language and grammar, geography, U. S. history, physiology and hygiene (including physical culture), civil government, pedagogy, and 1 of following: Music, drawing, or agriculture and nature study.</p>

¹ North Dakota State Department of Public Instruction, Bul. No. 4, "Laws and Regulations Governing the Certification of Teachers," 1923. N. Dak. Sch. Laws, 1923 and 1925.
² After July 1, 1926, 6 weeks, and after July 1, 1927, 12 weeks of work at a State normal school will be required for the second-grade elementary certificate. Law approved March 10, 1925. In March, 1927, certificates of second grade are still being issued on examination, regardless of prerequisite.—Letter from State department of education, March 24, 1927.



Table 4.—State laws and regulations governing teachers' certificates—Continued

NORTH DAKOTA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Special certificates: A. Music, drawing, physical education.	None	Graduation from recognized 4-year high school meeting requirements in education for the elementary certificate and at least 2 years' special training in recognized higher institution of learning in special subject.		
B. Kindergarten and primary.	do	Graduation from recognized 4-year high school and from recognized kindergarten or primary training school having at least 2 years' special training in subjects and adequate preparation for the first 2 grades and credits for 16 semester hours in education.		
C. Commercial subjects, home economics, manual training.	do	Diploma from at least a 2-year course in school accredited for training teachers of special subjects in addition to recognized high-school course and credits for 16 semester hours in education.		
Probationary certificate	do	Issued to college graduates who have not had the experience or professional preparation required for regular certificate, for reasons satisfactory to board of examiners.		

OHIQ 1

State high-school certificate	(1) 50 months (2) 24 months on provisional certificate for 20 months in all.	(1) Graduation from 4-year college course with 15 semester hours' credit in education. (2) 4-year provisional certificate.		
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<p>State elementary life certificate.</p>	<p>(3) Not stated (applicant with 12 years of experience may be exempted from the 10 semester hours of normal training). (4) 60 months.</p>	<p>(3) Conversion of State 5 or 8 year certificate, requiring completion of 4-year high-school course or its equivalent and 10 semester hours of normal training. (4) Completion of 4-year high-school course, 2 years of college work, 15 hours in education, and examination, with an average of 80 per cent and minimum of 75 per cent in all subjects. (1) Graduation from 2-year normal-school and completion of a 4-year high-school course or equivalent. (2) Completion of a 4-year high-school course or equivalent and 45 semester hours of normal training or equivalent. (3) Conversion of a 4-year provisional certificate. (4) Conversion of a State 5 or 8 year certificate, requiring completion of a 4-year high-school course or equivalent, and 10 semester hours of normal training. (5) Completion of a 4-year high-school course, 1 year of normal training, including 15 hours' professional work, and examination with average of 80 per cent and minimum of 75 per cent in all subjects.</p>	<p>(4) Psychology, principles of teaching, history of education, English, and four selected subjects.</p>
<p>State special life certificates in penmanship, drawing, music, physical training, manual training, home economics, agriculture, commercial subjects, and such other subjects as are required to be taught by special teachers or supervisors.</p>	<p>(1) 50 months. (2) 100 months. (3) 24 months under provisional certificate (or 50 months in all). (4) Not stated (applicants with 12 years' experience may be exempted from normal training). (5) 50 months.</p>	<p>(1) Graduation from approved 2-year course for training teachers in special subjects, including 15 hours' professional work. (2) Conversion of a 4-year provisional certificate. (3) Conversion of a State 5 or 8 year certificate, requiring completion of a 4-year high-school course or its equivalent and 10 semester hours of normal training. (4) Completion of a 4-year high-school course, 30 semester hours of credit, 15 of which are in education and examination with an average of 80 per cent and a minimum of 75 per cent in all subjects.</p>	<p>(5) Orthography, reading, writing, arithmetic, English grammar and composition, geography, United States history, and physiology, including narcotics, literature, elementary agriculture, elementary science and principles of teaching.</p>
<p>State special branch or branches, English and principles of teaching.</p>	<p>(1) 50 months. (2) 24 months on provisional certificate (or 50 months in all). (3) Not stated (applicants with 12 years' experience exempted from normal training). (4) 50 months.</p>	<p>(1) Graduation from approved 2-year course for training teachers in special subjects, including 15 hours' professional work. (2) Conversion of a 4-year provisional certificate. (3) Conversion of a State 5 or 8 year certificate, requiring completion of a 4-year high-school course or its equivalent and 10 semester hours of normal training. (4) Completion of a 4-year high-school course, 30 semester hours of credit, 15 of which are in education and examination with an average of 80 per cent and a minimum of 75 per cent in all subjects.</p>	<p>(4) Special branch or branches, English and principles of teaching.</p>

¹ Manual of Information, "Certification of School Teachers in Ohio," State Dept. of Educa., Ohio, 1925. Ohio school laws, 1923. "Life Certificates" and "Vocational Certificates."

Table 4. State laws and regulations governing teachers' certificates—Continued
OHIO—Continued
PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
State kindergarten-primary life certificates.	(1) 50 months..... (2) 24 months on provisional certificate (or 50 months in all).	(1) Graduation from a 2-year course in kindergarten-primary work (2) Conversion of a 4-year provisional certificate.		
State vocational life certificates in home economics, agriculture, shopwork, and related subjects (Smith-Hughes).	(1) 24 months on State 4-year vocational provisional certificate. (2) 50 months in vocational teaching satisfactory to State board of school examiners.	(1) Conversion of State 4-year vocational provisional certificate. (2) Not stated.....		
State five-year certificates by conversion: A. High school..... B. Elementary..... C. Special.....	(1) 8 years (12 years exempt from normal training requirement). (2) 8 years (12 years exempt from normal training requirement). (3) Same as for State certificates of same grade and kind—minimum of 10 semester hours of normal training or 12 years experience.	(1) Possession of a renewal of a 2 or 3-year local certificate issued before 1914. (2) Possession of a 5 or 8 year State certificate. (3) Possession of any 5 or 8 year city or county certificate and 10 semester hours of normal training.		
State 4-year provisional certificates: A. High school.....	None.....	Graduation from a first-grade high school or equivalent and from a 4-year college course, including 24 hours of professional work.	18 of the required 24 hours of professional work are specified as follows: 5 hours in psychology (part of which must be in educational psychology), 3 hours each in history of education, principles of teaching and observation of teaching and practice teaching, and 2 hours each of special methods and school administration and management.	

<p>B. Elementary.....do.....</p>	<p>Graduation from a first-grade high school or equivalent and from a 2-year normal course, including 30 hours professional work.</p>	<p>The following subjects are specified for 21 hours of professional study: Principles of teaching, 3 hours; psychology, 3 hours; school management, organization, etc., 3 hours; methods (including methods in 5 or more elementary subjects), 8 hours; observation of teaching and practice teaching, 4 hours.¹ The 18 hours of professional work are specified as follows: 3 hours each in educational psychology, principles of teaching, history of modern education, observation of teaching and practice teaching, 2 hours of organization work and management of classes, and 4 hours of methods in the special subject.</p>
<p>C. Special.....do.....</p>	<p>Graduation from a first-grade high school or equivalent and from a 2-year course in the special subject, including 18 hours of professional work.</p>	<p>(1) Graduation from common school and a teacher-training diploma of Ohio State Board for Vocational Education.</p>
<p>D. Kindergarten-primary.....do.....</p>	<p>Graduation from a 4-year high-school course or equivalent and from an approved 2-year kindergarten-primary course.</p>	<p>(2) (e) Graduation from high school and 2 years' technical training; (b) teacher-training diploma of Ohio State Board for Vocational Education, or experience.</p>
<p>E. Vocational I— (a) Shop subjects.....do.....</p>	<p>(1) Two years' practical experience beyond apprentice state (3 years' teaching experience in lieu of teacher-training diploma of the Ohio State Board of Education may be accepted).</p>	<p>(3) Graduation from a 4-year home economics course in an approved institution, including at least 18 semester hours in professional educational subjects.</p>
<p>(b) Related subjects.....do.....</p>	<p>(2) (a) Two years' industrial experience (5 years may be offered in lieu of technical training); (b) 3 years' teaching experience or teacher-training diploma.</p>	<p>(4) (a) Graduation from 4-year agricultural course, including 18 semester hours in education; (b) graduation from an agricultural college and 12 semester hours of educational credit.</p>
<p>(c) Vocational I— home economics.....do.....</p>	<p>(3) Two years' experience in management of a home.</p>	<p>(3) Educational psychology, history of education, principles of teaching, methods, school administration and management, observation of teaching and practice teaching.</p>
<p>(d) Vocational agriculture.....do.....</p>	<p>(4) (a) None; (b) 2 years.....</p>	<p>(3) Educational psychology, history of education, principles of teaching, methods, school administration and management, observation of teaching and practice teaching.</p>

¹ Effective July 1, 1924, all original local Ohio high-school certificates and renewals of such certificates must be specialising; this also applies to life high-school certificates.

² The additional hours, not prescribed above, for high school and elementary provisional certificates may be from the following subjects (not more than 3 hours each): Educational of rural sociology, educational measurements, economics, ethics, philosophy, logic, and (for elementary) history of education. Additional hours in the specified group may also be counted in the total requirement.

³ Occasionally teachers who do not fully meet the requirements for a vocational provisional certificate may be granted temporary certificates by special permission of the director of education, or may be granted certificates of proficiency by the director of education.



Table 4.—State laws and regulations governing teachers' certificates—Continued

OHIO—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
<p>1</p> <p>Original local certificates: A. High school</p>	<p>7</p> <p>(e) None; (b) 8 years' high-school experience before 1920.</p>	<p>8</p> <p>Examination and (e) 2 years or more of college work (above a first-grade high-school course), including 15 semester hours' credit in education, or (b) experience. Required grades on examination for 1-year certificate are: A average, 70 per cent; minimum, 60 per cent; for 2-year certificate, average, 85 per cent; minimum, 80 per cent.</p>	<p>8</p>	<p>16</p> <p>Principles of teaching and English, and, in addition, in subjects in which he desires to be certificated.</p>
<p>B. Elementary</p>	<p>None when certificate is granted as under (1) (e), (2), or (3); under (1) (b), 8 years before 1920 required.</p>	<p>(1) Examination and (e) 36 weeks or more of normal training so evaluated (high-school work not required, but any work not distinctly normal is counted preparatory—not collegiate—unless 15 or 16 high-school units are completed), or (b) experience. Required grades on examination are: For 1-year certificate, average, 70 per cent, minimum, 60 per cent; for 2-year certificate, average, 85 per cent, minimum 80 per cent. (2) First-grade high-school graduation, 32 semester hours of an approved 2-year normal-school course, and special examination given at institution attended. (3) City boards of school examiners at their discretion may issue certificates without formal examination to holders of certificates granted by other county and city boards of school examiners in Ohio, and may grant a certificate on a certificate from another State upon the approval of the director of education.</p>	<p>(1) Arithmetic, United States history, grammar, geography, orthography, principles of teaching, reading, agriculture, physiology, literature, writing.</p>	

Principles of teaching and the special subject in which applicant is to be certificated.

(e) None; or (b) 5 years' teaching of special subject before 1920.

C. Special (issued only in subjects usually taught by special teachers or supervisors).

Temporary certificates.....

Emergency 1-year certificate.....

Examination and (e) 1 or more years of college work above a first-grade high-school course, including 15 semester hours' credit in education (to teach special subject in high school 2 years' training in special subject required); or (b) experience; grades on examinations for various types of certificates same as for local elementary or high-school certificates.
 Issued between examinations under such conditions as may be prescribed by director of education to those whose training meets the requirements for admission to examination for regular certificates.
 May be issued by special permission from the director of education.

OKLAHOMA

Life high-school State.....

(1) None.....

(2) 5 years.....

(3) None.....

(4) (e) 1 year in State on a temporary high-school certificate, or (b) 5 years in State on a 5-year State certificate.

- (1) Graduation from the arts or science course of any accredited college or university of Oklahoma, with completion of 24 semester hours in psychology and education (9 hours in vocational subjects may be substituted for same number in psychology and education by graduates of the Oklahoma A. and M. College).
- (2) Graduation as in (1) with completion of 16 semester hours in psychology and education.
- (3) Completion of the 63-hour course (2 years) prescribed by the State board of education in any Oklahoma State normal school.
- (4) Graduation from the arts or science course of a standard 4-year college or university of another State, including 24 semester hours of work in psychology and education, and (a) experience as in (4) (a), column 7, and completion of 8 semester hours of work, including credits in agriculture and Oklahoma history, civics and school law in an Oklahoma state normal school or accredited college or university or (b) experience as in (4) (b), column 7.

Effective July 1, 1924, all original local Ohio high-school certificates and renewals of such certificates must be specializing; this also applies to life high-school certificates.
 "1" being and Regulations of the State Board of Education with the Provisions of the Statutes Governing the Issuance of Teachers' Certificates of State of Oklahoma, 1923.
 Effective May 15, 1921.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 OKLAHOMA—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
5-year high-school State	(1) 1 year in Oklahoma on the Oklahoma temporary State certificate. (2) None	(1) Graduation from the arts or science course of a standard 4-year college or university of another State, with completion of 24 semester hours of work in psychology and education, and examination with an average of 90 per cent in the State teachers' examination. (2) Graduation from the arts or science course of any Oklahoma accredited college or university, with completion of 16 semester hours in psychology and education. Completion of not less than 60 hours of work, including 8 hours in psychology and education, in the school of arts and sciences or one of the accredited 4-year colleges or universities of Oklahoma.		10 (1) School laws, history and civics of Oklahoma, and agriculture.
3-year high-school State	None	(1) Graduation from the arts or science course of a standard 4-year college or university in another State, with completion of not less than 8 semester hours of work in psychology and education. (2) Graduation from the arts or science school of junior (2-year) college, including 8 semester hours of work in psychology and education, or completion of not less than 60 semester hours of work in the school of arts or sciences of standard 4-year college or university of another State.		
Temporary high-school State	do	(3) Issued to holders of permanent high-school certificates from other States where certification requirements are approximately the same as the requirements in Oklahoma. (1) Graduation from accredited normal schools or colleges with completion of a standard course in the special subjects for which certificate is issued and 16 hours in psychology and education.		
5-year special high-school State. Drawing, manual arts, domestic science, commercial work, etc.	do			

1-year special high-school State.

Special music:

A. Life first-grade.....do.

B. Life second-grade.....do.

C. 2-year.....do.

Life elementary State.....do.

(1) 1 year in Oklahoma on a temporary elementary State certificate.

(2) 5 years in Oklahoma on 5-year elementary State certificate secured as indicated under (2) of that certificate.

(3) None.....do.

(2) Graduation from 4-year accredited high school and 2 full years in a recognized institution with completion of a standard course in subjects for which certificate is desired and 16 hours in psychology and education. Same as (1) and (2) above except that work has been done in an institution outside of Oklahoma.

All music certificates are issued upon the recommendation of a special music committee examination, and the following requirements.

A. Life first grade—holder must have covered the principal teaching material in his field.

B. Life second-grade—issued to persons who are well prepared and have sufficient experience to teach, but have not fully covered the larger and more difficult master works.

C. 2-year—issued to persons not well enough prepared to qualify for permanent certificates or to persons who have failed in some branch of the examination, giving opportunity of taking such examination over within 2 years.

(1) Graduation from a standard normal school or completion of not less than 60 semester hours of work in the school of arts or sciences of 2 or 4 year standard college or university of another State, including not less than 16 semester hours' work in psychology and education, and completion in an Oklahoma educational institution of 8 semester hours of work, including credits in Oklahoma civics, history and school law, and agriculture.

(2) 5-year elementary certificate secured as indicated under (2) of that certificate.

(3) Completion of not less than 60 semester hours of work, including 16 hours in psychology and education, and credit in agriculture in an accredited Oklahoma college or university.

Such subjects as the special music committee prescribes.¹

¹ The special music committee, composed of representatives of the State University, the Oklahoma Agricultural and Mechanical College, and the Oklahoma College for Women, conducts the examinations as it sees fit.

Table 4.—State laws and regulations governing teachers' certificates—Continued

OKLAHOMA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7		0	10
5-year elementary State.....	(1) None. (2) 1 year on temporary elementary State certificate, in Oklahoma.	(1) Completion of not less than 60 semester hours of work, including 8 hours in psychology and education, and credit in agriculture, in an accredited college or university of Oklahoma. (2) Graduation from a standard normal school or completion of not less than 60 semester hours of work, including not less than 16 semester hours in psychology and education in the school of arts or sciences of 2 or 4 year standard college or university in another State and examination, with an average grade of 80 per cent.		
3-year elementary State.....	None	(1) Graduation from an accredited 4-year high-school course and completion of 30 semester hours, including 8 hours in psychology and education and 1 semester's work in agriculture in an accredited college or university of Oklahoma. (2) 2 semesters (36 weeks) residence study at an Oklahoma State normal school and completion of 15 units of high-school work, including 1 unit in high-school education, 1 unit in agriculture, and one-fourth unit in penmanship (2 years of work in domestic science or manual training may be substituted for 1 term in agriculture). (3) Graduation from approved normal training high school.		
Temporary elementary.....	do.	(1) Graduation from a standard normal school or completion of not less than 60 semester hours in prescribed courses of 2 or 4 year standard college or university of another State, including not less than 8 semester hours in psychology and education.		

(2) Completion of not less than 30 semester hours of work, including not less than 8 hours in psychology and education, in standard State normal school or school of arts or sciences of standard 2 or 4 year college or university of another State.

(3) Issued to holders of permanent elementary certificates from other States where requirements are approximately the same as in Oklahoma.

Issued to candidates making an average grade of not less than 90 per cent and no grade below 75 per cent in any subject in examination; must be 20 years of age, and have had 3 years of high-school training or equivalent.

Issued to candidates making an average of 80 per cent and not below 65 per cent in any subject in examination; must be 18 years of age and have had 2 years high-school training or equivalent.

Issued to candidates making an average of not less than 75 per cent and no grade below 60 per cent on examination; must be 18 years of age and have had 1 year's high-school training or equivalent.

Examination prescribed by county superintendent for the purpose of proving candidate's ability; no temporary certificate issued to any candidate who has failed in any regular examination.

Applicants must satisfy board of education and superintendent by examination as to their competency and fitness for positions for which certificates are granted; any school, however, wishing to become accredited should not employ, in the high school, a teacher who is not a graduate of a State normal school or who has not completed at least 60 semester hours of standard college work, including 8 hours psychology and education, and, in the grades, one who is not a graduate of an accredited 4-year high school and who has not completed at least 1 semester of work in professional subjects, unless such teacher holds county first-grade certificate.

Algebra, physics, American literature, arithmetic, composition, civics, elementary psychology, English grammar, geography, Oklahoma history and government, orthography, physiology and hygiene, reading, theory and practice of teaching, United States history, writing and elements of agriculture, domestic science, music, and general history.

Same as those required for second-grade county certificate, except American literature and psychology.

First-grade county..... 12 months.....

Second-grade county..... 6 months.....

Third-grade county..... None.....

Temporary county..... do.....

City..... Not stated.....

Table 4.—State laws and regulations governing teachers' certificates—Continued

OREGON:

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
Life State	(1) 30 months (2) 30 months (3) 30 months (4) 60 months (15 in Oregon).	(1) 5-year State certificate, based upon graduation from standard college or university. (2) 5-year State certificate, based upon graduation from standard normal school. (3) 5-year State certificate, based upon graduation from nonstandard college or university and examination. (4) 36 weeks' normal training beyond 12th grade and examination with average grade of 80 per cent and no grade below 70 per cent.		(3) See (3) under 1-year State certificate. (4) Arithmetic, civil government, geography, grammar, history, orthography, physiology, reading, school law, theory and practice of teaching, writing, algebra, composition, American literature, physical geography, psychology, bookkeeping, botany, geology, plane geometry, general history, history of education, English literature, physics.
1-year State	(1) 6 months (2) 6 months (3) 6 months (4) 12 months	(1) 1-year State certificate based upon graduation from standard college or university. (2) 1-year State certificate, based upon graduation from standard normal school. (3) 1-year State certificate, based upon graduation from nonstandard college or university and examination. (4) Same as (4) above.		(3) See (3) under 1-year State certificate. (4) Arithmetic, civil government, geography, grammar, history, orthography, physiology, reading, school law, theory and practice of teaching, writing, algebra, composition, American literature, physical geography and psychology.

<p>5-year primary State.....do.</p>	<p>None.....do.</p>	<p>Same as (4) above and, in addition, write a thesis on an educational subject selected from list prepared by superintendent of public instruction.</p>	<p>Methods in reading, methods in arithmetic, methods in language, methods in geography, theory and practice of teaching, writing, orthography, physiology, and psychology.</p>
<p>1-year State.....do.</p>	<p>None.....do.</p>	<p>(1) Graduation from standard college or university with completion of 120 semester hours, including 15 semester hours in education. (2) Graduation from standard normal school. (3) Graduation from nonstandard college or university with completion of 120 semester hours beyond 12th grade, and examination with general average of not less than 85 per cent and no grade below 70 per cent in any 10 of the subjects named in column 10. (4) 36 weeks normal school training beyond 12th grade and examination with average grade of 75 per cent and no grade below 60 per cent.</p>	<p>(3) Algebra, American literature, English literature, psychology, physical geography, plane geometry, botany, physics, chemistry, composition, general history, geology, and history of education. (4) Arithmetic, civil government, geography, grammar, history, orthography, physiology, reading, school law, theory and practice of teaching, and writing.</p>
<p>Special certificate: Library, music, agriculture, art, manual training, penmanship, kindergarten, domestic science, domestic art, stenography and typewriting, bookkeeping, physical culture, Latin and German.</p>	<p>Same as for other Oregon State certificates.</p>	<p>(1) Graduation from a 4-year course in a standard vocational or professional school, requiring for entrance completion of a standard 4-year secondary school course. (2) Completion of 3 years of work in an institution of higher learning, including 15 semester hours in the dept. of education, and examination.</p>	<p>(2) State examination provided for applicants for special certificates.</p>
<p>Certificate of completion of 1-year elementary course of the Oregon normal schools. Temporary county certificate.</p>	<p>None.....do.</p>	<p>Completion of the 1-year elementary course of Oregon Normal School at Monmouth or Southern Oregon Normal School at Ashland. Issued to holder of certificate valid in any other State upon evidence of good character and teaching success or upon a written examination equivalent to that required for 1-year State certificate, except in Oregon school law.</p>	<p></p>
<p>Not stated.....do.</p>	<p>Not stated.....do.</p>	<p></p>	<p></p>

1 "Circular of Certification for the State of Oregon," State Dept. of Educ., 1923, Oregon Sch. Laws, 1923.
: These scholarship requirements do not apply to holders of valid State certificates issued prior to 1921.



Table 4.—State laws and regulations governing teachers' certificates—Continued

PENNSYLVANIA

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
College certificates: A. Permanent.....	3 years or more.....	Same as for college provisional certificate, and, in addition, completion of 6 semester hours of work of at least collegiate grade, with teaching rating of "middle" or better.	One-half of additional study should, following recommendation of State department of education, be professional and remainder related to subjects or subject field in which candidate is certified to teach.	
B. Provisional.....	None (3 years' experience in field in which certification is sought, with teaching rating of "middle" or better may be accepted as equivalent to practice teaching requirement).	Graduation from approved college or university and completion of at least 18 semester hours of work of college grade in education, including 6 semester hours in practice teaching.	The 18 semester hours required work in education shall be distributed as follows: Introduction to teaching, 3; educational psychology, 3; electives in education selected from the following, 6 semester hours: Secondary education, elementary education, school efficiency, special methods, school hygiene, educational administration, educational measurements, educational sociology, educational systems, history of education, principles of education, educational psychology, technique of teaching; practice teaching in appropriate field, 6 semester hours.	
Normal certificates: A. Diploma.....	2 years.....	(1) Graduation from Pennsylvania State normal school. (2) A normal equivalent diploma issued similarly to normal equivalent certificate.		
B. Certificate.....	None.....	(1) Graduation from Pennsylvania State normal school. (2) A normal equivalent certificate issued to graduate of regularly constituted teacher-training school in district of first class approved by superintendent of public instruction.		

<p>Standard certificates: A. Permanent.....</p>	<p>4 years.....</p>	<p>Issued to holder of a temporary standard certificate or its equivalent at end of its first period or any subsequent renewal period on a teaching rating of "middle" or better. (Professional certificates made permanent by amendment of law July 17, 1919.)</p>
<p>B. Temporary.....</p>	<p>None.....</p>	<p>Four years of high-school work or equivalent and 2 years (70 semester hours) or equivalent of professional training for teaching. (Credit to the extent of 25 semester hours for post-high-school work of academic-nonprofessional character, as indicated in col. 9, accepted toward 70 semester hours for certification in the elementary field.)</p>
<p>Special certificates: Special class; Industrial-shop and related subjects. Industrial arts. Commercial subjects. Music. Art. Home economics. Health education. Continuation. Agriculture. Vocational. Supervisors' certificates.....</p>	<p>Applicants for special class, continuation, and vocational certificates must present evidence of successful experience; other experience depends upon type of certificate issued.</p>	<p>Partial, standard, normal, and college certificates are issued in special subjects upon qualifications similar to those set forth above for such certificates, or equivalent training and experience, such training and experience to be in special field for which certificate is issued.</p>
<p>Partial certificates: A. Secondary.....</p>	<p>None.....</p>	<p>Standard, normal, college or special certificates are issued authorizing holders to supervise special subjects; a partial certificate may also, upon proper representation made by any county or district superintendent, be issued for this purpose by the superintendent of public instruction.</p> <p>Four years high school or equivalent and 2 years of collegiate education, with at least 6 semester hours of approved training in each secondary subject written across face of certificate. (Approved vocational experience may be offered as the equivalent of the educational training required for vocational certificates.)</p>

Observation, participation and practice teaching of not less than 6 semester hours or its equivalent must form part of professional training. Academic credit as follows: Art, 3 semester hours; music, 3; school efficiency, 3; health, 3; introduction to teaching, 3; child psychology, 3; and 3 semester hours in 1 of following, teaching of reading, teaching of social studies, teaching of geography, teaching of English, and teaching of mathematics.

1 Pennsylvania State department of public instruction, Bull. No. 1, "Certification of Teachers"; School Law, 1923; miscellaneous mimeographed instructions. 2 Orthopedic, orthopedic, nutritive, speech correction, and sight conservation classes, classes for the blind, deaf, non-English speaking children and for gifted children.

Table 4.—State laws and regulations governing teachers' certificates—Continued
 PENNSYLVANIA—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Partial certificates—Con. B. Elementary.....	7 None.....	8 Four years high school or equivalent and 8 semester hours professional training (during shortage of teachers a partial certificate may be issued to applicant who lacks the 4-year high-school requirement, with permission to satisfy the requirement while holding said certificate). ¹	9	10
Extension certificates: A. Permanent extension standard.	4 years, 2 of which must have been upon temporary extension standard certificate.	Qualifications required for temporary extension certificate and, in addition, 2 semester hours of approved special training. (1) Valid standard certificate to teach either elementary or secondary field. (2) Completion of 2 years post-high-school education or its equivalent. Validity of this certificate is dependent upon the filing with State department of public instruction of a proper record of the issue of this certificate on form devised for this purpose within 1 week of date of issue of any certificate. The holder of a foreign certificate, requirements for which are comparable to requirements for a Pennsylvania certificate, will be granted a temporary certificate to teach in Pennsylvania public schools.	Methods of teaching English to immigrants, 1 semester hour, citizenship and related social sciences, 1 semester hour.	
B. Temporary extension.	None.....			
Emergency certificate.....	do.....			
Foreign certificate indorsement.	.....		

RHODE ISLAND

<p>Professional certificates: Life professional superintendent's.</p>	<p>5 years' successful experience in superintendence of public schools.</p>	<p>Qualifications required for a professional superintendent's certificate and a minimum of 20 credits in approved professional study and improvement in service.</p>	<p>The 20 professional credits required should be distributed as follows: Accredited service, 3; extension or summer-school courses, 4; educational meetings, 2; study of professional books, 1; reading educational periodicals, 1; for the remaining credits not more than 5 allowed on general experience, but number of credits on other items not limited.¹</p>
<p>Life professional.....</p>	<p>5 years' accredited professional service.</p>	<p>Qualifications required for professional certificate and approved professional advancement.</p>	<p>do.....</p>
<p>Life professional teacher's.</p>	<p>5 years' successful teaching in the public schools.</p>	<p>Qualifications required for professional teacher's certificate and a minimum of 20 credits in accredited professional study and improvement in service.</p>	<p>(1)</p>
<p>Professional superintendent's.</p>	<p>3 years' accredited experience in teaching in public schools.</p>	<p>Graduation from approved college or State normal school or equivalent, approved graduate professional study of 216 hours, and approved course in Rhode Island education.²</p>	<p>36 hours each in—(1) History of education, (2) educational psychology, (3) Rhode Island education, including school law, public school administration, and history of education in Rhode Island, (4) principles of education, (5) school practice or methods of teaching, (6) school or class management.³</p>
<p>Professional certificate.....</p>	<p>None.....</p>	<p>Graduation from approved college or equivalent, graduate study of 3 years or equivalent, and 216 hours of approved professional study.</p>	<p>do.....</p>
<p>Professional teacher's: A. Secondary.....</p>	<p>do.....</p>	<p>Graduation from approved college or equivalent, 216 hours of graduate professional study or equivalent, and approved course in Rhode Island education.</p>	<p>do.....</p>

¹ After Sept. 1, 1927, all persons receiving certificates to teach in the public schools of Pennsylvania, except emergency certificates, shall have the qualifications required of beneficiaries of the salary schedule. Beneficiaries of the salary schedule are holders of certificates, qualifications for which require not less than graduation from a State normal school.—*Pennsylvania School Law, 1925.*

² Rhode Island Education Circular, "Standards of Qualifications for Service in Public Education together with the Academic, Professional and Technical Preparation Required for Established Standards and the Rules and Regulations Governing the Issuance of Certificates of Qualification Authorized by the State Board of Education," Rhode Island, 1925.

³ The Rhode Island State department of education has established a systematic training in service plan. "Credits" may be earned as indicated to meet stated requirements.

⁴ Credit for Rhode Island education required for all certificates or extensions except for first year teaching.

⁵ Credit for all professional subjects may be secured either by examination or professional study.



Table 4.—State laws and regulations governing teachers' certificates—Continued
RHODE ISLAND—Continued
PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Professional teacher's—Con- B. Elementary	7	8		18
C. Primary and kinder- garden.	None	Graduation from approved secondary school or equivalent, from approved State normal school or college of education, and an approved course in Rhode Island education.	Course in Rhode Island education including subjects enumerated above under (3).	
D. Limited (special): Adult education, agriculture, indus- trial arts, indus- tries, vocational, commercial, domes- tic arts, special classes, kindergar- ten, library prac- tice, drawing and design, music, phys- ical education and health, attendance, social services, etc.	do	Graduation from approved secondary school or equivalent, from primary-kindergarten course in approved State normal school, and approved course in Rhode Island education.	do	do
Provisional certificates: Senior provisional super- intendent's.	do	Accredited academic qualifications—col- legiate education for high schools and secondary education for elementary, professional, or technical preparation equivalent to requirements for other professional certificates, and approved course in Rhode Island education.	do	do
Instructional certificate.	3 years' accredited teach- ing and 5 or more years' accredited supervision. None	Graduation from approved college or State normal school or college of educa- tion or equivalent and approved course in Rhode Island education. Graduation from approved college or equivalent, 1 year of accredited graduate study, and accredited professional preparation.	do	do

<p>Senior provisional teachers:</p>	<p>5 year's accredited teaching in public schools.</p>	<p>Graduation from approved college or equivalent, and approved course in Rhode Island education.</p>	<p>do</p>
<p>A. Secondary.</p>	<p>do</p>	<p>Graduation from approved secondary school or equivalent, 1 year of successful study in State normal school or college or equivalent, and approved course in Rhode Island education.</p>	<p>do</p>
<p>B. Elementary, and primary and kindergarten.</p>	<p>do</p>	<p>Same as for secondary or elementary certificates with recognition of equivalents in preparation for teaching special subjects and arts.</p>	<p>do</p>
<p>C. Limited (special): For subjects, see professional limited certificates.</p>	<p>3 years' accredited teaching. None.</p>	<p>Graduation from approved college or State normal school or equivalent. Accredited academic qualifications and accredited qualifications for special services.</p>	<p>do</p>
<p>Junior provisional teachers:</p>	<p>do</p>	<p>Graduation from approved college or equivalent.</p>	<p>do</p>
<p>A. Secondary</p>	<p>do</p>	<p>Examination or graduation from approved secondary school and approved professional study in summer school or extension course.</p>	<p>do</p>
<p>B. Elementary and primary and kindergarten.</p>	<p>do</p>	<p>Examination or graduation from approved secondary school and approved professional study in summer school or extension course.</p>	<p>do</p>
<p>C. Limited (special): For subjects see professional limited certificate.</p>	<p>do</p>	<p>Credentials evidencing due preparation for special service in teaching for which certificate is required.</p>	<p>do</p>

See column 9.

Examination or professional study year by year shall include the following subjects: *1st yr.*, Reading, spelling and writing, arithmetic, English grammar and composition, geography, history of the United States; *2d yr.*, advanced arithmetic, English, geography, American history, Rhode Island education, school practice; *3d yr.*, school management, educational hygiene, history and geography of Rhode Island, drawing, and civil government; *4th yr.*, history of education, practical law, rhetoric, elementary science, mathematics; *5th yr.*, educational psychology, elementary economics, American literature, science, music; *Senior*, principles of education, physical education, current events, professional ethics.

Table 4.—State laws and regulations governing teachers' certificates—Continued
RHODE ISLAND—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8	9	10
Accessory certificates: Preliminary.....	Accredited by superintendent.	Issued in urgent cases upon application of a superintendent of schools to enable an approved candidate for a teacher's certificate to begin service at once and to be given time to file application and credentials.		
Substituta.....	do.....	Issued to teachers of experience and approved qualifications, on qualifications required for regular certificates without requirements for advancement of regular certificates.		
Conditional professional.....	do.....	Qualifications for a professional certificate except "Rhode Island Education," with condition that credit in the latter be secured within the year.		
Special provisional— Secondary.....	do.....	Academic qualifications for professional secondary certificate but not the required 216 hours' professional study at first.		
Elementary..... Supplementary.....	5 or more years' successful teaching.	Granted to teachers having the required amount of experience.		
Student teacher's.....		Issued to undergraduates to legalize their teaching for the half-year period of training during which they serve as teachers under the supervision of critic teachers.		

SOUTH CAROLINA

<p>Life state. First-grade professional academic.</p>	<p>10 years in South Carolina. None.</p>	<p>First or second grade certificate. A. B. or B. S. diploma from an accredited college of the State with 18 semester hours in education. A. B. or B. S. diploma from an accredited college of the State.</p>	<p>(1) Grammatical analysis and composition; literature; principles of teaching; American history and civics; arithmetic; algebra; geometry; ancient and modern history; school law; any 2 of—general science, physiology, biology, physics, chemistry, agriculture or home economics; and any 1 of—Latin, French, Spanish, or German.</p>
<p>First-grade academic. First-grade high school.</p>	<p>do. do.</p>	<p>(1) Examination with an average grade of 85 per cent and not less than 60 per cent on any subject. (2) Satisfactory evidence of scholastic and professional preparation as required by board issuing.</p>	<p>(1) English grammar and composition; arithmetic; history; geography; civics and current events; spelling; algebra; pedagogy; physiology and hygiene; nature study and agriculture; school law; reading.</p>
<p>General elementary: First grade.</p>	<p>do.</p>	<p>(1) Examination with an average grade of 85 per cent and not less than 60 per cent on any subject. (2) Completion of 2 full years of standard approved work in an accredited college with recommendation from head of college and statement of reasons for leaving college and seeking teacher's license.</p>	<p>(1) English grammar and composition; arithmetic; history; geography; civics and current events; spelling; algebra; pedagogy; physiology and hygiene; nature study and agriculture; school law; reading.</p>
<p>Second grade.</p>	<p>do.</p>	<p>(1) Examination, with average grade of 75 per cent and not less than 55 per cent in any subject. (2) State high-school diploma and 1 full year's work in accredited college with completion of not less than 30 semester hours' standard college work leading to A. B. or B. S. degree, with recommendation from head of college and statement of reasons for leaving college and seeking teacher's license.</p>	<p>Do.</p>
<p>Primary: First grade.</p>	<p>do.</p>	<p>Examination, with an average grade of 85 per cent and not less than 60 per cent on any subject.</p>	<p>English grammar and language; arithmetic; playground and community activities; history; geography; civics and current events; literature; pedagogy; health; nature study; school law; manual training; writing.</p>
<p>Second grade.</p>	<p>do.</p>	<p>Examination, with an average grade of 75 per cent and not less than 55 on any subject.</p>	<p>Do.</p>

Revised Rules and Regulations for the Certification of Teachers, Adopted by the State Board of Education, June 15, 1923.



Table 4.—State laws and regulations governing teachers' certificates—Continued

SOUTH CAROLINA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	0		10
Special in agriculture; domestic science; domestic art; trade and industry; commercial branches; manual training; drawing; music; singing; physical education; kindergarten; other subjects as occasion may require. Provisional.....	None..... do.....	(1) Credentials showing 4 full years' acceptable work. (2) Credentials showing less than 4 years' acceptable work. Issued when conditions warrant; grade of certificate and conditions under which issued fixed by bureau of examiners.		

SOUTH DAKOTA 1

Life professional diploma.....	72 months, 36 in South Dakota.	Graduation from University of South Dakota or other approved university or college having 4 years' approved work beyond high school, including credit for at least 16 semester hours work in education or professional training. (1) Graduation from standard normal school, requiring at least 2 years of work beyond a standard 4-year high-school course, provided normal-school course contains at least 30 semester hours of academic credit and 16 semester hours of credit in education or professional training.		
Life diploma.....	48 months.....			

<p>Provisional diploma.....</p>	<p>None.....</p>	<p>(2) 24 weeks' attendance at a State normal school or the educational department of an approved college or university, and examination.</p>	<p>(2) All subjects required for a State certificate¹ and, in addition, economics or sociology and any 2 of following: Botany, zoology, physiology, physics, chemistry, Latin, German, geology and mineralogy, astronomy, algebra and trigonometry (these subjects are of college grade)</p>
<p>State certificate.....</p>	<p>(1) 18 months..... (2) 24 months.....</p>	<p>Issued to applicant who meets scholastic requirements for life professional diploma but who can not qualify as to teaching experience. (1) Graduation from standard normal-school course requiring at least 2 years beyond a standard 4-year high-school course or equivalent. (2) 18 weeks' attendance at a State normal school or the educational department of an approved college or university, and examination, with a minimum grade of 70 per cent and an average grade of 80 per cent.</p>	<p>(2) Evidence of proficiency: in or theography, reading, penmanship, arithmetic, geography, grammar, physiology and hygiene, United States history including South Dakota history, civil government, didactics, drawing, current events, and American literature. Examination in algebra, plane geometry, physical geography, physics or botany, general history, rhetoric and composition, and pedagogy. (3) Do.</p>
<p>Provisional State certificate.....</p>	<p>(3) 5 years..... None.....</p>	<p>(3) Same as above except that experience is accepted in lieu of the 18 weeks' normal-school attendance. Issued to graduates of normal-school courses whose scholastic attainments are sufficient for State certificate but who lack required teaching experience, or whose teaching is not entirely satisfactory, or who has not been teaching in South Dakota.</p>	<p>(3) Do.</p>
<p>First-grade certificate.....</p>	<p>(1) None.....</p>	<p>(1) Graduation from a South Dakota normal-school course or other approved school.</p>	<p>(3) submission of acceptable first-grade certificate of this or another State; (3) submission of evidence of graduation from standard 4-year high school.</p>

¹ "Laws and Regulations Governing the Certification of Teachers, 1925," published by the South Dakota State Department of Public Instruction.
² Evidence of proficiency in subjects indicated may be established in any of the following ways: (1) Examination in first-grade subjects; (2) submission of acceptable first-grade certificate of this or another State; (3) submission of evidence of graduation from standard 4-year high school.

Table 4.—State laws and regulations governing teachers' certificates—Continued

SOUTH DAKOTA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
First-grade certificate—Con.	(2) 8 months.....	(2) 12 weeks' attendance at approved normal or other school, and examination, with a minimum grade of 75 per cent and an average grade of 85 per cent.	.....	(2) Orthography, reading, writing, arithmetic, geography, physiology and hygiene, grammar, United States history including South Dakota history, civil government, didactics and drawing, current events, and American literature.
Second-grade certificate.	(3) 3 years..... (1) None.....	(3) Same as above except that experience is accepted in lieu of the 12 weeks' normal school attendance. (1) Six weeks' attendance at approved normal or other school, and examination, with a minimum grade of 65 per cent and an average grade of 75 per cent.	.....	(3) Do.
Vocational certificates: Manual training; domestic science; music; drawing; commercial subjects; penmanship; kindergarten methods; art.	(2) 2 years..... (3) None..... None.....	(2) Same as above except that experience is accepted in lieu of the 6 weeks' normal school attendance. (3) Graduation from approved normal-training course in South Dakota high school. Evidence of proficiency in the particular subject or subjects to be taught, and examination.	.....	(1) Orthography, reading, writing, arithmetic, geography, physiology and hygiene, grammar, United States and South Dakota history, civil government, didactics, drawing. (2) Do. (3) Do.
Primary	(1) None.....	(1) 15 weeks' attendance at approved normal school, and examination, with a minimum grade of 65 per cent and an average grade of 75 per cent; a grade of 80 per cent is required in primary methods.	.....	Evidence of proficiency in all subjects required for a State certificate except current events and American literature. Subjects for second-grade certificate, with the exception of civics and, in addition, primary methods.

Special.....	(2) 5 years.....	(2) Same as above except that experience is accepted in lieu of the 18 weeks normal-school attendance.	Do.
	None.....	Granted at discretion of county superintendent when applicant presents satisfactory proof of inability to be present at last regular examination and examination by county superintendent.	

TENNESSEE :

Permanent professional certificates: A. In administration.....	24 months as teacher or supervisor.....	Graduation from University of Tennessee or State teachers college or State normal school of senior grade or other approved college or university, with completion of at least 27 quarter hours in education as prescribed by State board of education. Same as for permanent professional certificate in administration; applicant must have a credit of not less than 18 quarter hours in special subject which he is licensed to teach.	
B. High-school teacher.....	None.....	Same as for permanent professional certificate in administration. ¹	
C. Supervisor.....	24 months in actual school work.....	Completion of a 2-year curriculum for elementary teachers in a State teachers college or State normal school or equivalent curriculum in University of Tennessee or other approved college or university, including at least 18 quarter hours in education.	Work in education must include work in general and special methods, school supervision, and administration.
D. Elementary school teacher.....	None.....	Completion of at least 6 quarters' work in the University of Tennessee or a State teachers college or State normal school or other approved college or university with at least 18 quarter hours in education.	
Professional certificates: A. High-school teacher.....	do.....	Completion of at least 3 quarters' work in University of Tennessee or State teachers college or normal school or other approved college or university, with at least 9 quarter hours in methods and management of elementary schools	
B. Elementary school teacher.....	do.....		

¹ See footnote (7), p. 237. ² Tennessee School Laws, 1924. ³ Applicant must be at least 24 years of age.



Table 4.—State laws and regulations governing teachers' certificates—Continued
TENNESSEE—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Limited training certificates.	None.....	0	0	10
Certificates based on examination: A. County superintendent's certificate.	None.....	(1) Graduation from approved high school in State and completion of 1 quarter's work, including 3 quarter hours in education in a State teachers college or State normal school, department of education of University of Tennessee, or other approved college or university. (2) Graduation from approved public or private 4-year high school in this State and completion of 1 unit approved professional work.	.....	.....
B. High-school teacher's certificate.	24 months as teacher or supervisor in public schools of State.	At least 2 years of credit from the University of Tennessee or a State teacher-training institution or other approved college or university and examination with an average grade of 75 per cent and at least 65 per cent in each subject. ¹	.....	Reading, writing, spelling, mathematics, United States history, Constitution of the United States, geography, general science, English, State history, constitution of the State, physiology and hygiene, school law, administration, and such other elementary or high-school subjects and professional subjects as may be required. Subjects prescribed for high-school course.
C. Elementary teacher's certificate.	None..... .....do.....	Completion of 4-year high-school course, or equivalent, and examination in prescribed subjects with an average grade of 75 per cent and at least 65 per cent in each subject. .....do.....	.....	All subjects required to be taught in elementary schools, public school law, and such professional subjects as may be required by State commissioner.

TEXAS :

High-school certificates of the first class.

(1) a. None.....

b. 27 months.....

(2) None.....

(3) None.....

(4) None.....

(1) a. None.....

Elementary certificates of the first class.

b. 5 years on elementary certificate.....

(2) None.....

(3) None.....

- (1) a. An A. B. or equivalent degree from a 4-year course in an accredited institution of higher learning, including 4 courses in education, 2 of which bear upon high-school teaching with special reference to methods and practice teaching.
- b. Same as above except only 2 courses in education, 1 bearing upon high-school teaching, are required.
- (2) Completion of 15 courses in accredited college, with 3 courses in education, including 1 on high-school teaching and 36 hours' practice teaching.
- (3) Completion of 10 courses in accredited college with 2 courses in education, 1 of which bears upon high-school teaching.
- (4) Completion of 5 courses in accredited college with 1 course in education and 1 in English.
- (1) a. Completion of second year of college work in a Texas State teachers college with special work in elementary education, including 36 hours of practice teaching.
- b. Experience on 6-year elementary certificate.
- (2) Completion of second year of accredited college or university work (10 college courses) including 2 courses in professional training.
- (3) Completion of 5 courses leading to a degree in any first-class college, providing that 1 course be in elementary education, 1 in English, and not more than 2 in 1 subject.

* Applicant must be at least 24 years of age.
 † Bulletin No. 173 "Public School Laws, 1924," State department of public instruction, Texas. Mimeographed circular, "Certificates Issued Upon College Credits."
 ‡ A college course equals approximately 6 "semester hours."

Table 4.—State laws and regulations governing teachers' certificates—Continued
 PART II.—Requirements for obtaining certificates—Continued
 TEXAS—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Special certificates of the first class: Agriculture; domestic art; domestic science; commercial subjects; public-school drawing; expression; manual training; physical training; public-school music; vocal music; instrumental music; industrial training; foreign languages.	7 (1) a. None..... b. 3 years..... (2) None..... (3) None.....	8 (1) a. Completion of 20 courses in accredited college, with 1 course in English, 1 in education, 4 in special subject, and one-third course (36 hours) in methods of teaching special subject. b. Experience on a 4-year special certificate in subjects indicated by asterisk, column 1. (2) Completion of 15 courses in accredited college, with 1 course in English, 1 in education, and 3 in special subject. (3) Completion of 10 courses in accredited college, with 1 course in English, 1 in education, 1 in special subject, and one-third in methods of teaching special subject. (1) Experience on 4-year kindergarten certificate. (2) Completion of 15 college-entrance credits for an accredited college, plus 2 years training in an approved kindergarten school. (3) Completion of 15 college-entrance requirements for an accredited college plus 1 year's training in an approved kindergarten school. Examination with: (1) Average grade of not less than 75 per cent and not less than 60 in each subject. (2) Average grade of not less than 85 per cent and not less than 60 in each subject.	9	10
Kindergarten certificates of the first class.	(1) 3 years (2) None (3) None	None	None	None
High-school certificates of second class.	None	None	None	None
Elementary certificates of second class.	do	Examination with: (1) An average grade of not less than 75 per cent and not less than 50 per cent on each subject.	None	None

All subjects enumerated for elementary certificates of the second class and, in addition, civil government, higher English composition, elementary psychology, and any 4 of following—algebra, botany, physical geography, plane geometry, ancient history, modern history, American literature, Spelling, reading, writing, arithmetic, English grammar, elementary physiology, and hygiene (with special reference to nar-

colies), school management and methods of teaching, descriptive geography, Texas history, United States history, Texas school laws relating to teachers and pupils and any 2 of the following—elementary agriculture, elementary composition, drawing and music.

(2) An average grade of not less than 85 per cent and not less than 60 per cent in each subject.

Temporary city certificates: High school, First grade, Second grade.

Boards of trustees of cities or towns issuing such certificates prescribe regulations governing the certificates, but requirements must not be inferior to requirements for State certificates of corresponding grades.

UTAH

Diploma in school administration.

5 years in school administration or supervision, at least 2 in Utah.

Certificate in school administration.

(1) None.
(2) Eminent success as superintendent of schools in Utah.

Diploma in supervision: Primary grades, grammar grades, special subjects, health.

5 years as supervisor, at least 2 in Utah.

Completion of standard 4-year college course or its equivalent with a minimum of 54 quarter hours in professional educational subjects.

(1) ...do.
(2) Completion of 4 years of high school and 2 years approved normal school or college work, including 18 quarter hours of professional educational credit that may be applied toward the diploma in school administration.
Completion of standard 4-year college course or equivalent, including educational requirements for a teacher's diploma and courses in supervision of instruction, and in the pedagogy of the special grades or subjects covered by the diploma. For a diploma in health supervision completion of satisfactory course in subjects enumerated in column 9.

Work in education must include courses in history of education, educational administration, supervision of instruction, science of education, secondary education training, school hygiene and sanitation, and advanced educational psychology, and may include not more than 12 quarter hours in such related subjects as sociology, ethics, logic, and civics.

(1) ...do.

Subjects required for health supervision diploma: Anatomy, physiology, personal hygiene, dietetics, gymnastics, public health, sanitation, heating and ventilating, bacteriology, physiological chemistry, kinesiology, physical diagnosis, and therapeutics.

1 "State of Utah Requirements for Certification of Teachers, Supervisors, and Superintendents," Dept. of Pub. Instruction, 1925.
2 The school of education of the University of Utah issues diplomas in educational administration, grammar grade and primary supervision, and teachers' high school and junior high school certificates and diplomas, similar to those of the same name issued by the State board of education, to students completing prescribed courses in the school of education meeting at least the minimum requirements enumerated above, which, when indorsed by the secretary of the State board of education, have the force of certificates and diplomas of corresponding rank issued by the State board of education. After 5 years of experience, 2 in Utah, these diplomas or certificates may be exchanged for State life diplomas.

Table 4.—State laws and regulations governing teachers' certificates—Continued

UTAH—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Certificate in supervision.....	7 (1) None..... (2) Successful experience in supervision.	8 (1) Same as for diploma in supervision..... (2) Completion of 2 years of college work or its equivalent, including 27 quarter hours in professional subjects that may be applied toward diploma in school supervision.	9	10
Diploma of high-school grade.	5 years, at least 2 in Utah high schools.	(1) Completion of standard 4-year college course or equivalent, including a teaching major of 30 quarter hours or more in 1 subject taught in high school and also at least 27 quarter hours in professional educational subjects. (2) Diploma of grammar grade and completion of an additional 90 quarter hours of approved college work, including 4 quarter-hours' credit in organization and administration of secondary education and a teaching major of 30 quarter hours. Same as (1) under diploma of high-school grade.	Secondary training, 8 quarter hours; science of education, 4; organization and administration of secondary education, 4; advanced educational psychology, 5; health education, 3; applied ethics or applied sociology, 5; political science or economics, 5.	
Professional high-school certificate. Temporary high-school certificate.	None..... 1 year.....	Completion of 4 years of standard college work or its equivalent, including at least 20 quarter hours in education. (1) Completion of 3-years' college work, including a teaching major of 30 quarter hours or more and the same professional educational subjects and allied subjects as are required for diploma of high-school grade. (2) Diploma of grammar grade and completion of 45 additional quarter hours approved college work with a teaching major of 30 quarter hours. Completion of 3 years of standard college work covering scholastic and educational requirements as for junior high school diploma.	See diploma of high-school grade.	
Diploma of junior high-school grade.	(1) 5 years, at least 2 in Utah and 2 in junior high school. (2) 2 years in junior high school.			
Professional junior high-school certificate.	None.....			

<p>Temporary junior high-school certificate.</p>	<p>1 year.</p>	<p>3 years standard college work or its equivalent, including at least 20 quarter hours in professional educational subjects and a teaching major of at least 20 quarter hours. Standard 4-year high-school course and graduation from standard normal school, or at least 90 quarter hours of college work.</p>	<p>Physical and health education, 9 quarter hours; English, 9; professional educational subjects, including educational psychology or psychology of childhood, principles of education, methods of teaching elementary subjects, the Utah State course of study for elementary schools, educational organization and administration, and practice teaching, 27.</p>
<p>Diploma of grammar grade.</p>	<p>5 years, 2 in Utah.</p>	<p>Completion of first 2 years of regular 4-year course leading to B. S. degree in education in school of education of State university. Same as for diploma of grammar grade.</p>	<p>do.</p>
<p>Elementary and primary-kindergarten diploma from school of education of University of Utah. First-class certificate. High school diploma in special subject.</p>	<p>None. do. 5 years, 2 in Utah.</p>	<p>(1) Organization and administration of secondary education, educational psychology, and the pedagogy of the subject in which diploma is granted. (2) Educational psychology; 5 quarter hours; methods of teaching industrial subjects; 5; shop organization and management; 5; secondary training, 8 to 15 quarter hours; organization and administration of secondary education; 4; industrial history and apprentice education, 4; English, 8 to 10 quarter hours; health education, including first aid, 3; vocational guidance, 5; economics, 6; sociology, 5; drawing as related to special subject taught as needed by industrial arts and vocational teachers up to a maximum of 25 quarter hours; farm mechanics as needed by teacher of farm mechanics up to maximum of 25 quarter hours.</p>	<p>Principles of education, educational psychology, and the pedagogy of the subject in which diploma is granted.</p>
<p>Grammar-grade diploma in special subject.</p>	<p>do.</p>	<p>Completion of 2 years approved normal school or college work or its equivalent, including prescribed work in professional subjects.</p>	<p>do.</p>

Table 4.—State laws and regulations governing teachers' certificates—Continued

UTAH—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Special certificates in art, music, military tactics, domestic art, industrial arts, farm mechanics, stenography and typewriting, bookkeeping, physical education.	7 None.....	8 (1) Satisfactory evidence of a high degree of fitness to teach subject named. (2) In addition to (1), special work as indicated in column 9 is required of teachers of physical education or coaches of athletic teams in high schools.	9 (2) Anatomy and physiology, 8 quarter hours; hygiene—personal and educational—3 quarter hours; applied anatomy and the physiology of exercise, 5; theory and practices of play and recreation, 5; principles of physical training, 5; advanced gymnastics, 1; competitive activities, 2; advanced swimming, 1. Additional required work for women: Folk dancing, 2 quarter hours; interpretive dancing, 2 quarter hours. For men: Theoretical consideration of the training and coaching of athletic teams, 2 quarter hours.	10
Special certificate in school nursing.	do.....	Completion of 2-year course in school nursing or its equivalent.		

VERMONT 1

Life certificate.....	(1) 170 weeks in public schools in State (must have shown superior skill in teaching and control of pupils). (2) 170 weeks in public schools in State (must have shown superior skill in teaching and control of pupils).	(1) Issued to applicants whose qualification certificates have expired and who have had, within 2 years prior to date of application, not less than 8 weeks' special professional study in an approved higher institution of learning and have completed a course in professional reading, prescribed by the commissioner of education. (2) Issued to applicants who received certificates prior to July 1, 1916, and whose education and training are equivalent to (1).
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Qualification certificate.	(3) Successful experience (amount not stated).	(3) Issued to graduates of approved colleges or universities who have completed an approved pedagogical course in some collegiate institution.
<p>(1) 30 weeks on a probationary certificate (must have shown skill in teaching and in the control of pupils).¹</p> <p>(2) 90 weeks in public schools of State (skill in teaching and control of pupils).²</p> <p>(3) 30 weeks (skill in teaching and control of pupils).³</p> <p>(4) 30 weeks (skill in teaching and control of pupils).²</p> <p>(5) Teaching experience equivalent to foregoing.</p>	<p>(1) Issued to applicants who have completed at least 4 weeks of summer school or special instruction in teaching.</p> <p>(2) Issued to applicants certificated to teach prior to July 1, 1916, and who have received at least 4 weeks of summer school or special instruction in teaching.</p> <p>(3) Issued to graduates of an approved 2-year normal-school course following graduation from a 4-year high-school course.</p> <p>(4) Issued to graduates of colleges or universities.</p> <p>(5) Issued to nonresidents of State who satisfy the commissioner of education that they have had education and special training equivalent to foregoing requirements.</p>	<p>(1) Issued to graduates of teacher-training courses in approved secondary schools of Vermont, normal schools, colleges, or universities of approved standing.</p> <p>(2) Issued to persons who have had equivalent educational training.</p> <p>(3) Issued to applicants who have completed satisfactorily at least 3 years of high-school work.</p> <p>(4) Issued to candidates who have satisfactorily completed at least 3 years of high-school work and have received not less than 18 weeks of summer school, or special instruction in teaching approved by the commissioner of education.</p> <p>(5) Same as (5) under qualification certificate.</p>
Probationary certificate.	<p>(1) None.</p> <p>(2) None.</p> <p>(3) 30 weeks in public schools of State on certificate other than a permit.¹ (Skill in teaching and control of pupils).²</p> <p>(4) 90 weeks in public schools of State (superior skill in teaching and control of pupils required).³</p> <p>(5) Same as (5) under qualification certificate.</p>	<p>(1) Issued to graduates of teacher-training courses in approved secondary schools of Vermont, normal schools, colleges, or universities of approved standing.</p> <p>(2) Issued to persons who have had equivalent educational training.</p> <p>(3) Issued to applicants who have completed satisfactorily at least 3 years of high-school work.</p> <p>(4) Issued to candidates who have satisfactorily completed at least 3 years of high-school work and have received not less than 18 weeks of summer school, or special instruction in teaching approved by the commissioner of education.</p> <p>(5) Same as (5) under qualification certificate.</p>

¹ Circular from Vermont State Board of Education giving regulations for the certification of teachers. Vermont School Laws, 1923.

² "Skill in teaching and control of pupils" must be certified by superintendent or State supervisor.

³ Applies to teachers serving prior to 1916.

Table 4.—State laws and regulations governing teachers' certificates—Continued

VERMONT—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Boloharship	Subjects for professional study	Subjects for examination
1	7	8		10
Permit.....		Issued only when regularly certified teachers can not be secured, upon application of a superintendent in whose district a vacancy exists or is about to occur, to persons who have approved education, experience, and training.		

VIRGINIA

Collegiate professional certificate.	None.....	Baccalaureate degree from standard university, teachers' college, arts college, or technical college, including prescribed work in physical education, general education and in each subject applicant proposes to teach.	Physical education, 1 1/4 session hours; general education (teacher-training courses), including required work in school hygiene and physical inspection of children, teaching of physical education and practice teaching, 9; work in each subject applicant proposes to teach, 6.	
Collegiate certificate.	do.....	Baccalaureate degree from standard university, teachers' college, arts college, or technical college, including prescribed work in physical education, school hygiene, and subjects applicant proposes to teach.	School hygiene, including physical inspection of children, 1 session hour; physical education, 1 1/4 session hours; methods of teaching physical education, 1/2 session hour; work in each subject applicant proposes to teach in high school, 6 session hours.	
Special certificate (junior collegiate): Commercial branches, home economics, history and social science, English, French, German, Latin, Spanish, manual arts, mathematics, music, physical education, science, trade and industrial subjects.	do.....	Completion of 2-years' work in a standard college or graduation from a junior college, provided credits aggregate 30 college-session hours' work, including prescribed work in education and special subjects applicant proposes to teach in high school.	Education, 3 session hours; school hygiene, 1 session hour; special subject applicant proposes to teach, 6 session hours except that 10 are required in home economics, 12 in industrial education, and certain combinations of science subjects totaling 12 session hours are provided for teachers of all science subjects.	

<p>Normal professional certificate.....do</p>	<p>Completion of prescribed 2-year course of study, with a minimum of 30 college-session hours, in a standard normal school or teachers' college requiring admission graduation from a standard public or private high school or passing of college entrance examinations.</p>	<p>Practice teaching, 2-3 session hours; physical education, 1.5 session hours; teaching of physical education, 0.5 session hour; school hygiene, including physical inspection of school children, 1 session hour; penmanship, 0.5 session hour (or certificate of proficiency in penmanship).</p>
<p>Elementary certificate.....do</p>	<p>Graduation from standard public or private high school or passing of standard college entrance examinations or completion of requirements for first-grade certificate and a minimum of 1 year's work in college or normal school.</p>	<p>Minimum requirement for 1 year's work: Academic subjects, 3-4 session hours; education, including general education, 2-3 session hours; health and physical education, 2 session hours; elementary education, 3-5 session hours; applied arts, 2 session hours.</p>
<p>First-grade certificate.....do</p>	<p>Completion of 10 college-session hours of work (two-thirds of the work required for elementary certificate) provided at least 6 session-hours' credit in education is presented.</p>	
<p>Provisional first-grade certificate.....do</p>	<p>Completion of 6 college-session hours of work (one-third of the work required for elementary certificate), provided at least 3 session hours' credit in education is presented.</p>	
<p>1-year manual training certificate.....do</p>	<p>High-school graduation or equivalent.</p>	
<p>Second-grade certificate (colored teachers only).....do</p>	<p>Graduation from a county training school offering high-school work and maintaining departments for training colored teachers; credit for completion of a course in school hygiene, including physical inspection of school children required.</p>	
<p>Local permit (issued when supply of licensed teachers is insufficient).....do</p>	<p>At least the equivalent of 2-years high-school work; any teacher who has formerly held the equivalent of a first-grade certificate or better may have same received for 1 year.</p>	

1 State board of education bulletins, 1925 and 1926, "Regulations Governing the Certification of Teachers in Virginia." Virginia School Laws, 1923.



Table 4.—State laws and regulations governing teachers' certificates—Continued

WASHINGTON 1

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Standard life advanced certificate.	7 27 months, with 14 months during life of standard 5-year advanced certificate, all of which have been in Washington.	8 Graduation from college or university accredited for advanced certificate by State board of education and completion of a total of 24 approved semester hours' professional work in accredited higher institution. (Same as for standard 2-year advanced certificate and at least 12 semester hours' additional professional work at accredited higher institution.)	9 Science of education, history of education, childhood and adolescence, school administration, method, educational sociology.	10 Washington State Manual.
Standard 5-year advanced certificate.	14 months during life of standard 2-year advanced certificate.	Graduation from college or university accredited for advanced certificate by State board of education and proof of completion of 12 semester hours of education at an accredited college or university.	do.....	Do.
Standard 2-year advanced certificate. Standard life elementary certificate.	None. 27 months in Washington, with 14 months during life of standard 5-year elementary certificate.	do..... Completion of 2-year advanced course at institution accredited for elementary training and at least 1 quarter additional work at higher institution accredited for elementary training.	do.....	Do. Do.
Standard 5-year elementary certificate.	14 months during life of standard 2-year elementary certificate.	Completion of 2-year advanced course at institution accredited for elementary training.	do.....	Do.
Standard 2-year elementary certificate.	None.	do.....	do.....	Do.

<p>Limited first-grade elementary certificate.</p>	<p>14 months.</p>	<p>2 years' attendance at higher institution accredited for elementary training (effective Sept. 1, 1927) and examination.</p>	<p>Arithmetic, grammar, civics, State manual (minimum grade 88); reading, penmanship and punctuation, United States history, physiology and hygiene, geography, orthography, music, nature study, drawing, juvenile and general literature, educational psychology, and 2 of the following: Physical geography, algebra, physics, general history, biology, plane geometry, agriculture (minimum grade 80). Arithmetic, grammar, State Manual (minimum grade 80); reading, penmanship and punctuation, United States history, physiology and hygiene, geography, orthography, and music (minimum grade 76).</p>
<p>Limited second-grade elementary certificate.</p>	<p>None.</p>	<p>Graduation from a 2-year accredited normal-school course (effective Sept. 1, 1927) and examination.</p>	
<p>Temporary certificate.</p>	<p>Issued to holder of an accredited paper who is otherwise qualified but without a grade in State Manual.</p>		

WEST VIRGINIA

<p>Supervisors</p>	<p>(1) None.</p>	<p>(1) Graduation from approved college, university, or normal school, with completion of not less than 20 semester hours in professional subjects, 5 of which shall have been in supervision. (2) Examination.</p>	<p>(2) Subjects designated by State board of education.</p>
<p>First-class high school.</p>	<p>(2) 2 years on first-grade certificate, or equivalent. None.</p>	<p>Graduation from accredited college giving standard baccalaureate degree with 20 semester hours in education. Completion of 2 years, 64 semester hours, college work, including 6 semester hours in education. Credit for 16 high-school units of work; 64 semester hours work in special and related subjects; 10 semester hours work in professional subjects.</p>	<p>Principles of education, school management, educational psychology, methods of teaching, observation and directed teaching in secondary schools.</p>
<p>Provisional high school.</p>	<p>do.</p>		
<p>Special: Home economics, physical education, commercial subjects, manual training.</p>	<p>do.</p>		

1 Circular No. 6, "Papers Accredited by State Board of Education of Washington," 1926, and Circular 3A, "Certificates on Examination," State Board of Education of Washington.
2 Teacher Training Bul. No. 3, 1925 and 1928, "Teachers' Certificates," and Teacher Training Bul. No. 4, 1925, "Teachers' Examination Hand Book, Regulations and Instructions," State Dept. of Educ., W. Va. W. Va. Sch. Law, 1925.

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Table 4.—State laws and regulations governing teachers' certificates—Continued

WEST VIRGINIA—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
Standard normal.....	<p>7</p> <p>(1) None.....</p> <p>(2) 10 or more years.....</p> <p>None.....</p>	<p>8</p> <p>(1) 16 units work in high-school academic subjects and 64 semester hours normal school credit, including a minimum of 24 semester hours professional work; all requirements for graduation from approved normal school, teachers college or other school with approved normal training dept. must be met.</p> <p>(2) An "equivalent" standard normal certificate may be issued upon completion of all work as above except resident requirements, and recommendation of faculty of approved teacher-training school.</p> <p>16 units of work in high school academic subjects and 32 semester hours of college and normal school credit, 16 of which must be in professional subjects.</p>	<p>Minimum credit required in subject groups as follows: English, 4 units; social science, including American history and civics, 3 units; general science, 2 units; mathematics, 1 unit, including ½ unit in arithmetic; vocational subjects, 2 units; professional subjects, 16 semester hours, including special methods in reading and number work, school sanitation and hygiene, and practice teaching (2 semester hours).</p>	
Short normal course.....				
First-grade temporary.....	do			

Second-grade temporary.....do.....do	16 units of high-school credit and at least 8 semester hours advanced credit in addition to high-school course; if high school does not have normal department, applicant must attend summer school for 9 weeks and earn 8 semester hours of credit, 6 of which must be in professional subjects.	Reading, spelling, writing, English grammar and language, arithmetic, physiology and hygiene, United States and West Virginia history, general and West Virginia geography, civil government, theory and art of teaching, elementary agriculture, and such other subjects as State board of education shall prescribe. Do. Do.
First grade, issued upon examination.....do	High-school credit, 12 units; professional credit, 24 semester hours; examination, with average grade of 80 per cent.	
Second grade, issued upon examination.....do	Examination, with average grade of 80 per cent.	
Third grade, issued upon examination.....do	Examination, with average grade of 70 per cent.	

WISCONSIN

Unlimited State certificate.	(1) 2 years on two 1-year licenses. (2) 2 years in Wisconsin	(1) Qualifications as for the 1-year State license issued upon credentials. (2) Limited State certificate and examination, with a minimum grade of 70 per cent and an average grade of 80 per cent; the grade of attainment prescribed for examination in the advanced subjects is broadly equivalent to work done in sophomore or junior college courses, and examination in each subject will cover about 1 year's work.
		(2) Subjects required for the limited State certificate and, in addition, pedagogy, history of education, and 4 subjects selected from the following groups; not more than 2 from any 1 group: (1) Mathematics—advanced algebra, trigonometry, plane and solid geometry; (2) science—advanced physics, chemistry, botany, zoology, geography; (3) history—ancient and medieval history, history of England and modern Europe, history of United States, economics; (4) English—English literature, American literature, English language, rhetoric and grammar; (5) languages—Latin, German, French.

1 "Directions to Candidates for State Teachers' Certificates," Wisconsin Dept. Pub. Instr., May, 1925. Wisconsin School Code, 1923.
Credits earned in Wisconsin institution of higher learning in certain subjects enumerated for examination may be accepted in lieu of examination in such subjects.



Table 4.—State laws and regulations governing teachers' certificates—Continued
 WISCONSIN—Continued
 PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 1-year State license issued upon credentials.	7 None.....	8 (1) Graduation from regular collegiate course in University of Wisconsin, including prescribed pedagogical instruction. (2) Graduation from the full course of a Wisconsin normal school or Stout Institute. (3) Graduation from any college of Wisconsin or other State or from a university or normal school, outside of Wisconsin whose course of study is fully equivalent to courses mentioned in (1) and (2). Examination in subjects enumerated, the scope of the academic subjects included broadly equivalent to that covered by courses of approved high schools.	(3) 15 semester hours distributed as follows: Educational psychology, 3; principles of education, 3; teacher's course in major subject, 2; and selection recommended from educational practice or practice teaching, 2; teacher's course in minor subject, 2; history of education, 3; technique of instruction, 2; educational measurements, 2.	19 Spelling, reading, penmanship, arithmetic, composition and grammar, geography, United States history and history of Wisconsin, civil government of United States and Wisconsin, physiology and hygiene with special reference to effect of stimulants and narcotics upon the human system, school management, Wisconsin elementary course of study, elements of agriculture and rural economics, cataloging and use of school libraries, general science, American and English literature, domestic science or manual training, modern history, theory and art of teaching, elementary algebra, elementary psychology.
Limited certificate issued upon examination.	1 year in Wisconsin.....	Qualifications as for the 1-year license for special subjects.		
Unlimited State certificate in special subjects.	2 years in Wisconsin.....			

License for special subjects: Commercial subjects, agriculture, domestic science, manual training, or other special subjects.

None

(2) 15 semester hours distributed as follows: Educational psychology, 3; principles of education, 3; teacher's course in major subject, 2; and selection recommended from educational practice or practice teaching, 2; teacher's course in minor subject, 2; history of education, 3; technique of instruction, 2; educational measurements, 2.

Kindergarten license

do

Diploma of graduation from a kindergarten training course.

Teacher-librarian license

do

Teacher's license or certificate entitling to teach in any public school in the State and, examination in special library subjects of evidences of satisfactory completion of approved teacher-librarian courses.

Accessories; classification; shelving; marking; library band; cataloging; inventory; pamphlets or clippings; picture collections; mending; binding, including the Wisconsin rebinding law; book selections; book ordering; general reading—books; general reading—magazines and newspapers; reference work; library management—housing and equipment, lending, use of library, giving of library instructions; Wisconsin young people's reading circle; Wisconsin teachers' reading circle; Wisconsin school library law.

Special and temporary licenses.

Not stated.

- (1) Special license or certificate may be issued upon recommendation of State board of examiners for teaching of special subject or subjects named on license or certificate.
- (2) Limited special license to teach 1 or more special branches issued upon recommendation of State board of examiners.
- (3) Issued to applicants who are legally qualified and are recommended by State board of examiners.

Applicants required to present diploma of graduation, accompanied by certified statement from president of institution from which applicant graduated as to date of graduation, courses completed, etc.
 First licenses are granted also to applicants presenting 3 years (90 semester hours) of work in such accredited institutions, including prescribed educational subjects, which are renewable only upon securing additional credit in prescribed courses.
 Credits earned in Wisconsin institution of higher learning in certain subjects enumerated for examination may be accepted in lieu of examination in such subjects.

Table 4.—State laws and regulations governing teachers' certificates—Continued

WISCONSIN—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
First-grade county certificate.	7 (1) 8 months..... (2) None.....	8 (1) Completion of 4 years of school work beyond first 8 grades, 1 year of which has been devoted to instruction and training preparatory to teaching, and examination. (2) Completion of a prescribed course for teachers of country schools in a normal school, a county training school, or a legally authorized teachers' training course in a high school. (1) Same as (1) under first-grade county certificate. (2) Same as (2) under first-grade county certificate. Same as (1) under first-grade county certificate.	(1) The 1 year of teacher preparation shall include study of branches required for common schools, manual of the course of study, school management, 10 weeks' observation and practice teaching, and other prescribed studies.	19 (1) All branches required for county certificate of second-grade and, in addition, English literature, modern history, theory and art of teaching, and elementary algebra. (1) All branches required for third-grade certificate, and, in addition, general science, American literature, and domestic science or manual training. Spelling, reading, penmanship, arithmetic, composition and grammar, geography. United States and Wisconsin history. United States and Wisconsin civil government, physiology and hygiene with special reference to effects of stimulants and narcotics upon the human system, school management, the manual of the course of study for Wisconsin common schools, elements of agriculture and rural economics cataloguing and use of school libraries.
Second-grade county certificate.	(1) 8 months..... (2) None.....	(1) Same as (1) under first-grade county certificate. (2) Same as (2) under first-grade county certificate.		
Third-grade county certificate.	(1) 8 months..... (2) None.....	(1) Same as (1) under first-grade county certificate. (2) Same as (2) under first-grade county certificate.		

WYOMING

Administrative: Class I.....	3 years, 1 in Wyoming	Graduation from standard college or university, including 30 term or quarter hours of professional training and 5 term or quarter hours in administration or supervision.	Hygiene of the school child; rural sociology; school laws of Wyoming; tests and measurements; principles of teaching; children's literature.
Class III.....	None.	Completion of 2 years, 90 term or quarter hours, college or normal work, including 15 term or quarter hours professional training and 5 term or quarter hours in administration or supervision.	
High school: Class I.....	3 years, 1 in Wyoming	Graduation from standard college or university, including 24 term or quarter hours professional training.	
Class III.....	None.	Completion of 2 years, 90 term or quarter hours, college or normal work, including 12 term or quarter hours of professional training.	
Elementary or rural: Life credential.....	3 years, 1 in Wyoming	Graduation from standard 2-year normal course in standard normal school or college of education.	
Class A credential.....	(1) None.	(1) Completion of 45 term or quarter hours in advance of 4-year high-school course, one-half of which is approved professional training.	
Class A examination.....	(2) 1 year.	(2) Graduation from fifth year Wyoming normal training course.	
Class B credential.....	None.	Completion of 30 term or quarter hours approved work beyond 4-year high-school course and examination; 8-hours approved credit may be offered in lieu of examination in any subject.	
Class B credential.....	do.	Completion of 22½ term or quarter hours approved work in advance of a 4-year high-school course.	

¹ After Sept. 1, 1927, 5 years of work beyond first 8 years of school work will be required. Wisconsin School Code, 1923, sec. 39.16.
² Each county superintendent may establish standards of attainment in each branch to be reached by applicant before receiving certificates. The standards in the branches of study common to the third and second grade certificates shall be higher for the first grade than for the second, and standards in branches common to the second and first grade certificates shall be higher for the first grade than for the second. County superintendents may require additional subjects at their discretion; they may also accept standings obtained by completion of studies in normal schools, county training schools, or teachers' training courses in high schools in lieu of examination, provided they are accepted within 5 years after such standings were recorded in said schools; county superintendents may also accept evidence of satisfactory reading of books included in the Wisconsin teachers reading circle as substitute for examination in any required subject in which the applicant has passed previously a satisfactory examination for teacher's certificate.
³ State of Wyoming Bulletin No. 8, Series B, "Certification of Teachers," 1923.



Table 4.—State laws and regulations governing teachers' certificates—Continued
WYOMING—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1 Elementary or rural—Con- Class B examination	7	8		10
Advanced State high-school normal training.	None	Completion of 18 term or quarter hours approved work in advance of a 4-year high-school course and examination; 3-hours credit may be offered in lieu of examination in any subject. Graduation from a fifth year normal train- ing course in a Wyoming accredited high school.		Hygiene of the school child; rural sociology; school laws of Wyo- ming.
State high-school normal training.	do	Graduation from a fourth year normal training course in a Wyoming accred- ited high school.		
Special certificate for man- ual training or coun- ciler work.	3 years, 1 in Wyoming	Completion of 90 term or quarter hours approved work beyond 4-year high- school course, including 9 term or quar- ter hours professional work, one-third of work to be in special subject.		
Supervisor's certificate in music, art, penmanship, physical education.	do	Completion of 90 term or quarter hours approved work beyond 4-year high- school course, including 9 term or quar- ter hours professional work and proof of successful supervisory experience.		
Certificate for teachers of normal training courses in high schools.	do	Graduation from standard college or uni- versity, including completion of 2-year normal training course or specified equi- valent; also, courses in rural education or experience in rural schools.		
Certificates for teachers of exceptional children: Class 1	do	Completion of 3 years (135 term or quarter hours) approved training beyond 4-year high-school course, including 90 term or quarter hours professional training in specified subjects.	Psychological subjects relating to excep- tional children, organization and man- agement of special classes, correction of speech defects and either special classwork problems, special methods, hygiene of school child or tests and measurements.	

<p>Class II</p>	<p>None</p>	<p>Completion of 2 years (108 term or quarter hours) approved training beyond 4-year high-school course, including 45 term or quarter hours professional training in specified subjects.</p>
<p>Vocational agriculture certificate.</p>	<p>2 years practical farm and 3 years teaching, 1 year of latter in Wyoming.</p>	<p>24 term or quarter hours in methods of teaching vocational agriculture, farm shop work, and project work; 60 term hours in agriculture; 30 term hours in related subjects.</p>
<p>Vocational home economics certificate.</p>	<p>2 years homemaking and 3 years teaching, 1 year of latter in Wyoming.</p>	<p>24 term or quarter hours in special methods and practice teaching in home economics; 45 term hours in home economics; 45 term hours in related subjects.</p>
<p>Industrial certificates:</p>	<p>20 weeks industrial experience and 3 years teaching, 1 year of latter in Wyoming.</p>	<p>Teaching of industrial subjects, 9 term or quarter hours; shop work and related subjects, 45 term or quarter hours.</p>
<p>Class I.</p>	<p>3 years, 1 in Wyoming.</p>	<p>Registered graduate nurse with 24 hours of special training.</p>
<p>Class II.</p>	<p>2 years as journeyman worker in branch of work to be taught.</p>	<p>Registered graduate nurse</p>
<p>School nurses' certificates:</p>	<p>None</p>	<p>Granted to any person possessing all qualifications except experience for a life certificate, provided no provisional administrative certificate shall be granted.</p>
<p>Class I.</p>	<p>do</p>	<p>(1) Issued to graduates of 4-year high schools with 45 term hours of credit (or experience as indicated in column 7) above high-school graduation in the University of Wyoming or equivalent institution, but lacking professional credits for permanent certification.</p>
<p>Class II.</p>	<p>(1) 3 years or more (or credit as indicated in column 8).</p>	<p>(2) Issued to persons who have passed at least 50 per cent of the examinations required for any grade of certificate.</p>
<p>Class I.</p>	<p>None</p>	<p>(2) None</p>
<p>Class II.</p>	<p>(1) 3 years or more (or credit as indicated in column 8).</p>	<p>(2) None</p>

1 Applicant for this certificate must be at least 21 years of age.

Table 4.—State laws and regulations governing teachers' certificates—Continued

WYOMING—Continued

PART II.—Requirements for obtaining certificates—Continued

Certificate	Experience	Scholarship	Subjects for professional study	Subjects for examination
1	7	8		10
<p>Temporary—Continued. C. Emergency.....</p>		<p>(1) Issued to high-school graduates with 8-hours professional training when no qualified teacher can be secured for a particular position at the salaries current in the State. (2) Issued to unqualified applicants when county superintendent certifies that living conditions are such that only a specified resident can be secured for the school.</p>		
<p>D. Permits for teachers of night and part-time schools to teach such subjects as home economics, industrial, Americanization, or other special subjects indicated on certificate.</p>		<p>Issued to persons who have a thorough knowledge of the subject or subjects to be taught.</p>		

Table 5.—States Which Issue and Requirements for Special Certificates for Administration or Supervision or Both¹

State ²	Field of work covered	Duration, in years	Years of training				Number and type of examination subjects		Years of experience
			Graduate study	College	Normal school	High school	General	Professional	
1	3	4	5	6	7	8	9	10	
Alabama.....	County and city superintendents and supervisors, assistant superintendents and supervisors, and principals	6	(a) 4 (b) 4 (c) 1	(a) (b) 2 (c) 2	4			(e) 2. (b) 6. (c) 3. 17 mos.; 0.	
California.....	(1) Administration in field covered by teacher's certificate held. ³ (2) General supervision in field covered by teacher's certificate held. ³ (3) Supervision of special subjects. ³ (4) Departmental supervision. ³	2	(a) 4 (b) 3½ (c) 0-4	(a) (b) (c) 0-2	4	(a) (b) (c) 17½	(a) (b) (c) 2		
Connecticut.....	Superintendent, assistant superintendent, supervisory agent, or principal devoting entire time to supervision.	3	(a) 4 (b) 4 or (c) 4 (c) 4	(a) (b) 4 (c) 2	4	(a) (b) (b)	(a) (b) 2 (b) 2	(e) 2. (b) 4. (c) 4. 3.	
Delaware.....	Superintendent in special school districts or high-school principal.	3	4	4	4			2. 1. 2.	
Illinois.....	Principal of State-aided high schools. High and elementary schools as principal. Elementary school supervision. Supervision of special subjects. Elementary school principal. Supervising or teaching in all grades do	3 3 3 2 2 4 3	(a) 4 (b) 2 (c) 0-4 1	(a) (b) 2 (c) 2 1	4 4 4 4 4 4 4	4 4 4 4 4 4 4	4 4 4 4 4 4 4	2. 2. 2. 2. 2. 2. 2.	

¹ For more detailed information concerning conditions and terms of renewal, special training, experience, etc., see Table 4, Parts I and II.
² States not included which indicate in the field of validity certificates which are valid for administration or supervision are: Louisiana, Minnesota, North Dakota, Oklahoma, Oregon, and New Jersey, and Illinois for administration.
³ Issued upon general secondary, general junior high, and general elementary teachers' certificates.



Table 5.—States Which Issue and Requirements for Special Certificates for Administration or Supervision or Both—Continued

State	Field of work covered	Duration, in years	Years of training				Number and type of examination subjects		Years of experience
			Graduate study	College	Normal school	High school	General	Professional	
1	3	3	4	5	6	7	8	9	10
Indiana.....	Superintendent's license for teaching or supervising any school. Supervisor's license, first and second grade. High-school principal's license for administration or supervision in senior and junior high schools or elementary and high school combined. Elementary school principal's certificate for administration and supervision of any elementary school or elementary and high school combined.	(a) 5 (b) 3 (c) 5 (d) 3 (e) 5 (f) 3	(a) 1 (b) 1 (c) 1 (d) 1 (e) 1 (f) 1	4 or 4 4 or 4 4 or 4	4 4 4	4 4 4	4 4 4	4 4 4	(a) 5 (b) 3 (c) 2 (d) 2 (e) 2 (f) 2
Kentucky.....	Elementary school principal's certificate for administration and supervision of any elementary school or elementary and high school combined.	(a) 5 (b) 3 (c) 2	(a) 1 (b) 1 (c) 1	(a) 4 or (e) 4 (b) 4 or (b) 4 (c) 3 or (c) 3	4 4 4	4 4 4	4 4 4	4 4 4	(a) 2 (b) 2 (c) 2
Kentucky.....	Superintendents, principals, supervisors, and teachers of general subjects. Superintendent.....	3	(a) 1/2 (b) 1	(a) 4 (b) 2 or (b) 2	(a) 2 (b) 2	4 4	4 4	4 4	0 2 2
Maine.....	Administration and supervision in all schools (required of county superintendents). Elementary school supervision. Helping teacher.	2	(a) 1/2 (b) 1	(a) 4 (b) 2 or (b) 2	(a) 2 (b) 2	4 4	4 4	4 4	2 2
Maryland.....	Administration and supervision in all schools (required of county superintendents). Elementary school supervision. Helping teacher.	3	1	4	2	4	4	4	4
Massachusetts.....	Supervision in special field. High-school principal. Elementary school principal.	3	1	4	2	4	4	4	4
New Hampshire.....	Superintendent in superintendency union. Superintendent or supervisor.	3	3	4 or 4	4	4	4	4	4
New Jersey.....	Headmaster (or principal) of secondary schools. Supervisor's certificate to teach or supervise instruction.	3	(a) 2 (b) 2 (c) 2	4 or 4	4	4	4	4	(a) 4 (b) 3 (c) 2
New York.....	City superintendents.	3	(a) 4 (b) 4 (c) 4	(a) 4 (b) 4 (c) 4	(a) 2 (b) 2 (c) 2	(a) 4 (b) 4 (c) 4	(a) 4 (b) 4 (c) 4	(a) 4 (b) 3 (c) 2	(a) 5 (b) 10 (c) 10 *Administrators live, prior to May 1, 1917.

State	Position	Qualifications	Duration	Renewal	Expiry	Notes
North Carolina	Superintendent	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
	Assistant superintendent	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
	High-school principal	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
Pennsylvania	Elementary principal	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
	Elementary supervisor	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
Rhode Island	Supervisor adult illiterates	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
	Subject supervisors	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
Tennessee	Superintendent, assistant superintendent, or supervisor	(a) Life (b) 5	4 or 4	4 or 4	4 or 4	(a) Life (b) 5
	Superintendent or assistant superintendent	(a) Life (b) 5	4 or 4	4 or 4	4 or 4	(a) Life (b) 5
Utah	County superintendent	(a) 5 (b) 1	4	4	4	(a) 5 (b) 1
	County superintendent	(a) 5 (b) 1	4	4	4	(a) 5 (b) 1
West Virginia	Supervision	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
	Supervision of grammar grades, primary grades, health, special subjects	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
Wyoming	Supervision	(a) 5 (b) 2	4	4	4	(a) 5 (b) 2
	Superintendent of a school system including an accredited school and any administrative or teaching position not requiring special preparation	(a) Life (b) 2	4	4	4	(a) Life (b) 2
	Superintendent or principal of a school not maintaining an accredited high school	(a) Life (b) 2	4	4	4	(a) Life (b) 2
	Supervision of music, art, penmanship, and physical education	(a) Life (b) 2	4	4	4	(a) Life (b) 2

* Must conform to general regulations governing all supervisors' certificates.
 * Issued upon standard college, normal, or special subject certificate, especially authorizing for supervision in a particular subject or subjects.



Table 6.—States Which Issue, and Requirements for, Special High School and Junior High School Certificates

State	Field of work covered	Duration, in years	Years of training			High school	Number and type of examination subjects			Years of experience
			College	Normal school	High school		Subjects for which issued	Professional	Other	
1	2	3	4	5	6	7	8	9	10	
Alabama	Senior and junior high and elementary do.	3 1	4 (a) 4 (b) 3		4 4				0. 0.	
Arizona	Grades 1-12 do.	Life	4		4				15. 0.	
California	Junior college, high school, junior high or elementary school.	4	(a) 5		4				(a) 0. (b) 17 mos.	
Colorado	Junior high school (elementary if stated on certificate). All schools	2	(a) 4 (b) 3½		4				(a) 0. (b) 17 mos.	
Connecticut	To teach any subject included in cer- tificate in any department of second- ary school. To teach academic subjects indicated on certificate. Grades 7-9 when organized as adminis- trative units, to teach any subject in- cluded in certificate. To teach academic subjects in all high schools. Any high school.	3 3 3	4 4 4 or 4		4 4 4	Prescribed.			0. 0.	
Delaware		3	2	4 or 4	4	Prescribed.			2. 0.	
Georgia		3	4		4				0. 10.	
	do.	Life	(a) 4 (b) 2 (c) 4 (d) 2	(a) 2 (b) 2 (c) 2 (d) 2	4 4 4 4		(a) (b) (c) (d) 6	(a) (b) (c) (d)	0. 3. 0.	
Idaho	Grades 7-12 do.	Life	4		4		(a) 1 (b) 4 (c) 2		6. 0. 2.	
Illinois	(State) High school and seventh and eighth grades, to teach or supervise. (County) high school and seventh and eighth grades.	4 6 4	4 4 4		4 4 4	0.	1 1 1		0. 0. 0.	

State	High-school teacher's license valid in any high school and seventh and eighth grades of elementary schools to teach subjects indicated on license.	Special high school teacher's license valid in any school to teach or supervise subjects indicated on license.	Any junior high school and seventh and eighth grades of any elementary school to teach subjects for which issued.	Teaching in all public schools, or principal of high school (upon 2 years' experience).	(c) Any position other than superintendent, assistant superintendent, and supervisor of classroom instruction.	(d) Any position other than superintendent, assistant superintendent, and supervisor of classroom instruction.	(e) Any position other than superintendent, assistant superintendent, and principal of State approved junior or senior high school.	Secondary schools.	Approved junior high schools, grades 7-10.	Principal of first group State-aided high schools and approved 4-year secondary schools.	Principal of second group State-aided high schools and teacher of academic subjects for which certificate is issued in all State-aided and other approved secondary schools.	Junior high schools and high schools of second and third groups.	State-aided high schools to teach subjects named (both special and academic).	Agricultural high schools.	Subjects required in agricultural high schools.	Amount not stated.
Kentucky	(c) 2	(g) 5 (b) 2	5	4	4	4	4	4	4	4	4	4	4	4	1	0
Louisiana	(g) 4 (b) 2	3	4	4	4	4	4	4	4	4	4	4	4	4	1	0
Maine	5, 3, or 2, based upon experience.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Maryland	do.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Massachusetts	(c) 3 (b) 1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mississippi	3, 2, 1 (based upon examination grades).	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

See Table 4, Parts I and II, for more detailed information and for States which designate other certificates as valid in secondary grades.

Table 6.—States Which Issue, and Requirements for, Special High School and Junior High School Certificates—Continued

State	Field of work covered	Duration, in years	Years of training			Number and type of examination subjects				Years of experience
			College	Normal school	High school	Subjects for which issued	Professional	Other		
1	3	3	4	5	6	7	8	9	10	
Nebraska	Any school. do.	Life. 3.	4 (a) 4 (b) 3 (c) 1 (d) 12 weeks (e) 4	4 4	4 4	4 4	4 4	4 4	4 4	2 (a) 0 (b) 3. (c) 3. 4.
Nevada	do.	3.	4	4	4	4	4	(a) 11 (b) 11	0. 1-2.	
New Hampshire	High schools or junior high schools. Junior high school grades. Certificates: Grades A, Grades 7-12; Grade B, grades 7-11. Licenses: Grade A, Grades 7-12.	Life. (a) 3. (b) 2. (c) 1 and 2. (d) Life. (e) 1.	3 or 2 (a) 4 or (b) 4	(a) 4. (a)	4 4	4 4	4 4	4 4	0. 0. (a) 3. (b) 0.	
New Jersey	Grade B, grades 7-11. (a) To teach and supervise subjects included in certificate. (b) To teach subjects included in certificate.	Life. (a) Life. (b) 5.	4 or 4	4 or 4	4	4	4	4	(a) 45 mos. (b) 0. 18 mos.	
New Mexico	Any high school. Junior high and any 1, 2, or 3 year high school. do.	1 2 4	2 2	4 4	4 4	4 4	4 4	4 4	9 mos. 0.	
New York	Any high school to teach general academic subjects. Any high school.	5. Life.	(a) 4 (b) 3 (c) 4 (d) 2	4 4	4 4	4 4	4 4	4 4	0. 60 mos.	
North Carolina	High schools.	5 4 1 or 3 (dependent upon grade made upon examination).	4 2	4 4	4 4	4 4	4 4	4 4	8. 0. 0.	
Ohio	do. High schools, to teach subjects specified do.	1 2	4 2	4 4	4 4	4 4	4 4	4 4	Subjects in which certificated. 1.	

Table 7.—States Which Issue and Requirements for Special-Subject Certificates

State	Special field for which issued	Duration in years	Years of training				Examination	Years of experience
			Special	College	Normal school	High school		
Alabama	To teach or supervise particular branch or subject. Music, Vocational.	3	4	6	7	8	0.	
Arizona	To teach special subjects in high school. Art, agriculture, business subjects, home economics, manual arts, music, physical and health education.	3	4	4	4		0. Prescribed.	
Arkansas	do.	3	4	4	4		0. 16.	
California	Music, art, home economics, business. Music, art, commercial subjects, physical education, prevocational work in occupations, home mechanics and agriculture; valid in (a) elementary and junior high schools, (b) secondary schools.	4	2 or 2	4	4		0.	
	Teaching of the deaf, the blind, atypical children, correction of speech defects, library craft, adult citizenship, special part-time classes, nutrition, supervision of attendance, oral and dramatic expression, foreign language; valid in (a) elementary and junior high schools; (b) secondary schools.	2	(a) 3 (b) 4		4		0.	
	Trade and industrial occupations, secondary schools.	2	(a) 3 (b) 4	14 semester hours.	2		2.	
	Supplementary subjects, including industrial science, English, mathematics, drawing (secondary). Agriculture (secondary).	2	4	do.	4		1.	
	Trade and industrial occupations for part-time general continuation classes.	2	4		4		2.	
Colorado	Music, art, commercial subjects, domestic sciences, etc.	1	Complete course.		2		3.	
Connecticut	To teach classes for exceptional children; commercial subjects; drawing; evening schools; adult classes; kindergarten; modern languages; music; penmanship; physical training; public speaking; manual training, including cooking, elementary manual arts, shopwork, sewing, printing, mechanical drawing, health and hygiene; dental hygiene.	1					Ability to instruct. Prescribed.	

State	Librarian	(1) Life (2) 5 (3) 3 (4) 1	1 6 weeks	4	4	4	0 2 (library) (a) 1 (library) (b) 0
Delaware	High-school teachers' certificate in household arts and agriculture. High-school teacher's certificate in music, manual or industrial training, fine and applied arts, commercial branches, physical training. Supervision of special subjects. Mathematics, English, science, foreign language, history bookkeeping, stenography, music, industrial arts, home economics. Valid in high schools.	3		4			0
Florida	Domestic science, domestic art, music, manual training, physical education, health, art, kindergarten, commercial subjects. Music, drawing, manual training, home economics, physical education, oral expression, kindergarten and primary work, commercial work, agriculture, and such other subjects as may be determined from time to time by State board of education.	3	Prescribed	4			0
Georgia	Mechanic arts Vocational, valid for all work to which Federal and State vocational educational regulations apply. Music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, or other subjects authorized by examining board.	3	2 Prescribed	4			0
Illinois	Music, art, commercial subjects, physical education, home economics, agriculture, industrial arts, and any other special branch or subject group that may be taught in high school.	(a) 5 (b) 2		4			0
Indiana	Music, art, agriculture, home economics, manual training, physical education, any other special subject that may be taught in the elementary schools. Valid in any elementary school and in the ninth grade of any high school to teach subjects named on license.	5		4			0
Iowa	State: Kindergarten, primary, agriculture, drawing, manual training, public-school music, domestic science, physical education, commercial subjects. County: To teach subjects in which examined.	3		4	12 weeks		0
				4	do		0
				4		English and principles and methods of teaching.	0
				4		Subjects for which issued.	0
				4		Special and related subjects.	0
				4		do	0

For detailed information and requirements see Table 4, Parts I and II.
Evidence of necessary qualifications.

Massachusetts	Agriculture, commercial subjects, art, home economics, manual arts, music, physical training, in State-aided high schools.	3				2 or 2	4		0
Michigan	Music, domestic science and art, manual training, commercial branches, physical training, drawing.	Life				2 or 2	4	Examination satisfactory to municipal director of any State normal school in Michigan.	0
	Music	do							0
Minnesota	Agriculture and related sciences Physical education, music, art, manual arts, home economics, commercial branches.	3					4		0
	Agriculture						4		
	Industrial arts						4		
	Home economics						4		
	Commercial subjects						4		
	Music, drawing, physical training, kindergarten, and primary						4		
	Special classes for defectives						4		
Mississippi	Manual training, music, domestic science, other necessary specialties determined by State board of examiners.						4		
	Music						4		
Missouri	Music, art, public speaking, physical education, penmanship, manual training, home economics, agriculture, commercial subjects, kindergarten and primary, valid in all schools of district in which issued.	1					4		0
Montana	Manual training, art, physical education, home economics, music, commercial subjects.	Life					4		3
Nebraska	do						4		
Nevada	Vocational subjects, music, drawing, manual training, physical training, domestic science, commerce, etc.	3					4		0
	Smith-Hughes						2		
New Hampshire	Domestic arts, commerce, agriculture, trade teachers (including manual arts, etc.), supervisors, directors, and teachers of drawing, music, and physical training.						4		
						2 or 3	4	(in most cases).	Prescribed.

Issued upon indorsement of vocational division to be specified in certain types of work.
 * Issued upon examination and other requirements specified by the State board of examiners.
 † Issued upon approved credentials.

Table 7.—States Which Issue and Requirements for Special-Subject Certificates—Continued

State	Special field for which issued	Duration in years	Years of training				Examination	Years of experience
			Special	College	Normal school	High school		
New Jersey	Classes below normal, for the blind, for the deaf, commercial subjects, drawing, evening schools, kindergarten, agriculture, printing, manual training, cooking, sewing, music, physical training. To teach vocational subjects in State-aided vocational schools and evening or short-unit courses. To supervise vocational subjects in State-aided vocational schools. Home economics, manual training, agriculture, physical training, music, art, etc. Agriculture and home economics in Smith-Hughes school. Kindergarten-primary, drawing, music, commercial subjects, home economics, physical education. Vocational and industrial arts. Music, drawing, agriculture, physical training, manual training, commercial branches. Home economics.	3	Prescribed	6	7	8	Prescribed.	
New Mexico	Home economics, manual training, agriculture, physical training, music, art, etc.	3	1	4	4	4	0.	
New York	Kindergarten-primary, drawing, music, commercial subjects, home economics, physical education.	(a) Life (b) 3	(a) 3 (b) 2	4	4	4	0.	
North Carolina	Kindergarten and industrial arts. Music, drawing, agriculture, physical training, manual training, commercial branches. Home economics.	Life and 3	(a) 4 (b) 3 (a) 4 (b) 3	4	4	4	0.	
North Dakota	Adult-illiterates. Music, drawing, physical education Kindergarten and primary. Commercial subjects, home economics, manual training.	2 or 3 60 60	2 2 2	4 4 4	4 4 4	4 4 4	0. 0. 0.	
Ohio	Fellowship, drawing, music, physical training, manual training, home economics, agriculture, commercial subjects, such other subjects as are required to be taught by special teachers or supervisors. To teach subjects named above.	Life	2	10 semester hours	4	4	(a) 50 months. (b) 24 months.	
		5	2		4	4	8	
		4	2		4	4	0.	

Subjects usually taught by special teachers or supervisors.	1 or 3.	(a) 1 or 2 (b)	Prescribed.	Principles of teaching and special subjects in which certified.	(a) 0. (b) 5. 2 (practical) (a) 2 (Industrial). (b) 5 (Industrial).
Oklahoma Vocational: (1) Shop. (2) Related subjects.	4	(a) 2 (b)	Prescribed.		
(3) Home economics (4) Agriculture. Drawing, manual arts, domestic sciences, commercial subjects.	4 4 5	4 4 2			
Music.	1	2			0.
Oregon Library, music, agriculture, art, manual training, penmanship, kindergarten, domestic science, commercial subjects, physical culture, Latin, German.	Life and 2			Prescribed by special music committee.	0.
Pennsylvania Special class, industrial shop and related subjects, industrial arts, commercial subjects, music, art, home economics, health, continuation classes, agriculture, vocational subjects. ¹¹	1	(a) 4 (b)	(a) (b) 3	(a) (b) Prescribed.	0
Rhode Island To teach or supervise special subject for which issued: Agriculture; Americanization; mechanical and industrial arts and industries; commercial subjects; home economics; kindergarten; library; music; art; physical education; public speaking; vocational subjects, etc. (e) Secondary; (f) elementary.	5	(a) 4 (b) 2	(a) 4 (b)		0.
To teach subjects named above. (g) Secondary; (h) elementary.	5	(a) 1 (b) Prescribed (c) 4 (d) Less than 4	(a) 4 (b)		5.
South Carolina Agriculture, domestic sciences and art, trade and industry, commercial branches, manual training, drawing, music, singing, physical education, kindergarten, and other subjects as occasion may require.	1 (a) 5. (b) 2.				0. 0.

¹ Issued upon fundamental training, practical experience and ability to teach.
² Issued upon permanent industrial, agricultural, or household arts certificates.
³ Requirements vary according to subjects and schools for which issued.
⁴ Requirements should conform to those for other teachers' certificates. Recommendation of special fitness for work may be accepted in lieu of certain academic and professional requirements.
⁵ Issued as conversion of 2 or 3 year local certificates or 5 and 8 year county or city certificates.
⁶ Issued in same manner as other certificates (see Table 4, Parts I and II).

Table 7.—States Which Issue and Requirements for Special-Subject Certificates—Continued

State	Special field for which issued	Duration in years	Years of training				Examination	Years of experience
			Special	College	Normal school	High school		
South Dakota	Manual training, domestic science, music, drawing, commercial subjects, penmanship, kindergarten methods, art. ¹¹	3	4	6	7	8	0	
Texas	Agriculture, domestic science and art, commercial subjects, drawing, music, expression, physical training, industrial training, foreign languages.	(1) Life	(a) 4 (b)		4	Subjects required for regular State certificate with exception of current events and American literature.	(a) 0 (b) 3	
Utah	High-school diploma in special subjects. Grammar grade diploma in special subjects. Art, music, military tactics, domestic art, industrial arts, farm mechanics, commercial subjects, physical education. ¹²	(2) 4 (3) 3 Life do.	3 2 4 2 or 2		4 4 4 4		0 5, 2 in Utah. Do.	
Virginia	Commercial branches, home economics, history and social sciences, English, foreign languages, manual arts, mathematics, music, physical education, science, trades and industries. Home economics, physical education, commercial subjects, manual training.	6	2		4		0	
West Virginia	Commercial subjects, agriculture, manual training, domestic science, kindergarten, etc.	5	2		4		0	
Wisconsin	Teacher-librarian ¹³	1	4 or 2		4	Special library subjects.	0	
Wyoming	Temporary, valid in schools or for subjects named on certificate. ¹⁴ Issued for manual training or commercial work; supervision of music, art, penmanship, physical education; teaching normal training-courses in high schools; teaching exceptional children; vocational agriculture and home economics; industrial certificates; school nurses.	1 Life, 3, and 1	2-4		4		5, 3, 2, 1.	

¹¹ Issued upon evidence of proficiency in subject or subjects to be taught.

¹² Issued upon regular teachers' license or certificate.

¹³ Issued upon recommendation of State board of examiners for special schools and subjects.

Table 8.—States Which Issue, Requirements for, and Additional Information Concerning Special Primary and Kindergarten Certificates and Special Subject Certificates Covering Teaching in the Kindergarten-Primary Field

[P, denotes primary certificate; S, special; K, kindergarten; E, elementary]

State and certificate	Grades covered	Duration in years	Years of training				Number and type of examination subjects		Years of experience required
			Special	College	Normal	High school	General	Professional	
Arizona (P)	2	3		3	6	7	8	9	10
California (K-P)	Kindergarten and 1st, 2d, 3d grades.	4	2			4			0.
(E)	(a) Kindergarten and 1st grade.	2	2	Prescribed.	4				0.
	(b) Kindergarten and first 3 grades.	2	2	Prescribed.	4				0.
Colorado (S)	Kindergarten and elementary.	do.	2	do.	4				0.
	Kindergarten.		Complete course.						
Connecticut (S)	do.	1	2		4				0.
Delaware (E)	Elementary, primary, or kindergarten.	3	2		4			1	0.
Florida (P)	1-3.	Life.			4				0.
	1-3.	4	Prescribed.						0.
Georgia (S)	Kindergarten.	3		(a) 1	4		10	1	2.
Idaho (S)	Kindergarten and primary.	3	do.	(b) 0.	4				(a) 0.
Illinois (K-P)	Kindergarten and first 3 grades.	5	2		4				(b) 4.
	Kindergarten and first 3 grades.		(a) 2		4		Prescribed.	Prescribed	0.
	Kindergarten and first 3 grades.		(b)		4		(a)	(b)	0.
Indiana (E)	1-4.		2		4		(b) 1	(b) 1	0.
(P)	1-4.		(a) 2.		4				0.
	Kindergarten and primary.		(b) 1.		4				0.
Iowa (S)	Kindergarten and primary.	3			4				0.
	Kindergarten.				4				0.
Kansas (S)	do.	2	2		4			5	0.
Maine (S)	do.	2		12 weeks.	4			Special field.	0.
Michigan (S)	Kindergarten and primary.	Life.	2		4				0.
Minnesota (S)	do.	Life.	2		4				0.
Montana (S)	do.	1	2		4				0.
	do.	1	45 quarter hours.						0.

Table 8.—States Which Issue, Requirements for, and Additional Information Concerning Special Primary and Kindergarten Certificates and Special Subject Certificates Covering Teaching in the Kindergarten-Primary Field—Continued

State and certificate	Grades covered	Duration in years	Years of training				Number and type of examination subjects		Years of experience required
			Special	College	Normal	High school	General	Professional	
1	3	3	4	4	6	7	8	9	10
Nebraska (E)	Kindergarten and first 8 grades.	Life.		2		4			3.
	do	3		(a) 2 (b) 1		4			(a) 0. (b) 3.
	do	3		(a) 1 (b) Prescribed		4			(a) 0. (b) 1.
	do	3		12 semester hours.		4	10	2	0.
Nevada (S, K-F)	do	2	48 quarter hours.						
New Jersey (S, K)	Kindergarten	1	2			4		(a)	0.
New Mexico (K)	do	3	(a) 2 (b) 3			4		(a) (b) 1	0.
New York (P-E)	Primary and kindergarten	Life.	3			4			0.
(K)	Kindergarten	do.	3			4			0.
(S)	Kindergarten and kindergarten-primary	(a) Life (b) 3	(a) 3 (b) 3			4			0.
North Carolina (P)	Primary	5	Prescribed.	(a) 4 (b) 3 (c) 2 (d) 2	(a) (b) (c) (d)	4			0.
North Dakota (S, K-F)	Kindergarten and first 2 grades.	2 or 3	2			4			0.
Ohio (K-F)	Kindergarten primary	Life.	2			4			50 months
	do	4	2			4			0
Oregon (P)	1, 2, 3	5	(a) 4 (b)		1	4	2	6	12 months
(S)	Kindergarten	1, 5, life	(a) 4 (b)			4	(a) (b)	(a) Prescribed. (b)	0, 6 mos. months.
Rhode Island (P and K)	Primary and kindergarten	5, life	2		2	4	(a) (b) 22	(a) (b) 7	0, 5 0.
(K and P)	do	5	1		1	4			0.
	do	1	1			(a) 4 (b)			0.

Table 9.—Miscellaneous Prerequisites (Other Than Scholarship) Required in Each State for Issuance of All Certificates

States	1	2	3	4	5	6	7	8
	Minimum age	Citizenship	Proof of good moral character	Proof of good health	Proof of experience, ability, or training	Examination or course in certain prescribed subjects	Other prerequisites	
Alabama.....	16	Yes	Yes	Yes	Yes	Physical and health education (after 1928).	Testimonial as to patriotism.	
Arizona.....	18	Yes	Yes	Yes	Yes	United States constitution.		
Arkansas.....	18	Yes	Yes	Yes	Yes	Hygiene (elementary teachers)		
California.....	18	Yes	Yes	Yes	Yes	United States constitution.		
Colorado.....	18	Yes	Yes	Yes	Yes	United States constitution.		
Connecticut.....	18	Yes	Yes	Yes	Yes	Idaho civil government and school law; high-school manual or elementary course of study.		
Delaware.....	18, 17	Yes	Yes	Yes	Yes	United States and State constitutions.		
Florida.....	18	Yes	Yes	Yes	Yes	Physical and health education.		
Georgia.....	18	Yes	Yes	Yes	Yes	Physical and health education.		
Idaho.....	18	Yes	Yes	Yes	Yes	New Hampshire school law and program.	Statement that position is secured.	
Illinois.....	18	Yes	Yes	Yes	Yes			
Indiana.....	18	Yes	Yes	Yes	Yes			
Iowa.....	18	Yes	Yes	Yes	Yes			
Kansas.....	18, 20	Yes	Yes	Yes	Yes			
Kentucky.....	18	Yes	Yes	Yes	Yes			
Louisiana.....	17	Yes	Yes	Yes	Yes			
Maine.....	17	Yes	Yes	Yes	Yes			
Maryland.....	18	Yes	Yes	Yes	Yes			
Massachusetts.....	18	Yes	Yes	Yes	Yes			
Michigan.....	17	Yes	Yes	Yes	Yes			
Minnesota.....	18	Yes	Yes	Yes	Yes			
Mississippi.....	18	Yes	Yes	Yes	Yes			
Missouri.....	18	Yes	Yes	Yes	Yes			
Montana.....	18	Yes	Yes	Yes	Yes			
Nebraska.....	18	Yes	Yes	Yes	Yes			
Nevada.....	18	Yes	Yes	Yes	Yes			
New Hampshire.....	18	Yes	Yes	Yes	Yes			
New Jersey.....	18	Yes	Yes	Yes	Yes			
New Mexico.....	18	Yes	Yes	Yes	Yes			
New York.....	18	Yes	Yes	Yes	Yes			
North Carolina.....	18	Yes	Yes	Yes	Yes			
North Dakota.....	18	Yes	Yes	Yes	Yes			
Ohio.....	18	Yes	Yes	Yes	Yes			
Oklahoma.....	18	Yes	Yes	Yes	Yes			
Oregon.....	(1) 18	Yes	Yes	Yes	Yes			

Pennsylvania.....	18	Yes	Yes	Yes	Not in habit of using intoxicants or narcotics. Pledge of civic loyalty.
Rhode Island.....	19	Yes	Yes	Yes	
South Carolina.....	18	Yes			
South Dakota.....	18	Yes			
Tennessee.....	18	Yes			
Texas.....	18	Yes			
Utah.....	(1)	Yes	Yes		Not addicted to use of intoxicants or narcotics.
Vermont.....	17	Yes		Yes	
Virginia.....	18	Yes			
Washington.....	18	Yes			Must present poll tax receipt if assessable in Vir- ginia.
West Virginia.....	18	Yes	Yes		
Wisconsin.....	18	Yes	Yes		
Wyoming.....	18	Yes			

¹ 18 years for provisional; 20 for regular certificates.

² Information given for county certificates only; applicant for first-grade county certificate must be 20 years of age; second grade, 18 years.

³ Applicants for State certificates must be 21 years of age, except that graduates of Oklahoma State normal school may be 18 and of Oklahoma State university, 20.

⁴ Applicants for diplomas must be 23 years of age.



State	Alternative	Duration	Requirements	Subjects	Term	Notes
Florida	(6) 2-year course	0	Household arts and agriculture	3	Do.	
	(7) Prescribed	3	Elementary supervision	3	Do.	
	(1) Entire course	3	Supervision special subjects	3	Do.	
Georgia	(2) None	0	All	5	Extended or made permanent.	
	(1) 18 semester hours	24 months	do	Life	Life	
	(2) do	10 years	Any high school	7	Convertible, life.	
	(3) 6 semester hours	3 years	do	3	Convertible, 7-year.	
	(4) 10 hours	0	do	3	Do.	
Idaho	(1) None	3	Grades 7-12	5	Renewable indefinitely; basis for life certificate.	
	(1) 18 semester hours (included in year of graduate study)	2	High school and seventh and eighth grades	4	Indorsed for life.	
Illinois	(1) 18 semester hours	5	Administration and supervision	5	Renewable, life.	
	(2) Same as (1)	3	do	3	Renewable, 3-year periods.	
	(3) 15 semester hours	5	do	5	Renewable, life.	
	(4) Same as (1)	2	do	3	Renewable, 3-year periods.	
	(5) Same as (1)	3	High school principal	5	Renewable, life.	
	(6) 15 semester hours	2	do	3	Renewable, 3-year periods.	
	(7) Same as (1)	3	do	5	Renewable, life.	
	(8) 15 semester hours	2	Elementary principal	5	Renewable, 3-year periods.	
	(9) do	0	do	3	Renewable, life.	
	(10) 20 semester hours	0	High school teacher	5	Renewable, 3-year periods.	
Iowa	(1) do	0	Special	5	Renewable, life.	
	(2) do	2	Any school	5	Do.	
	(3) Complete course	0	do	5	Renewable; validated for life.	
Kansas	(1) None	0	do	5	Do.	
	(2) do	0	do	5	Do.	
Kentucky	(1) 18 hours	0	Special	Life	Life.	
	(2) 18 semester hours	2	Any school	3	Do.	
	(3) 12 semester hours	0	Administration and supervision	4	Exchanged for life.	
	(4) do	0	High school principal and teaching, all schools	3	Renewable for life.	
Louisiana	(1) Major	0	Special	4	Renewable and may be extended for life.	
	(2) Entire course	0-5	All schools	Life	Do.	
	(3) do	0-3	Administration	5	Do.	

1 For alternatives or more detailed information, see Table 4.
 2 County certificates issued upon State credentials.
 3 California life diploma is issued upon any teacher's certificate after 48 months' experience (21 in California). Certificates in administration and supervision issued upon any teacher's certificate of general elementary, junior high school, or secondary grade upon 5-15 additional semester hours' prescribed work in school administration or supervision subjects.
 4 Five years' college work required.
 5 Four and one-half years' college work required.
 6 One year of graduate study required for educational research and guidance certificate, one-half of which shall be in education.
 7 Graduation from out-of-State colleges.



Table 10.—Certificates Based Upon Graduation from or Completion of Four-Year Courses in Standard Institutions, Including Colleges, Universities, State Normal Schools, Teachers' Colleges, Etc.—Continued

State	Professional courses or credits required	Examination required in professional subjects (number)	Years of experience required	Schools or fields of work in which certificates are valid	Years valid	Persistence
Maine	(1) 15 semester hours	2	2	All	2	Renewable and made permanent.
	(2) do	See col. 6.	See col. 6.	Secondary	2, 3, 5, based upon experience.	Made permanent.
	(3) None.	0	0	do	2	Renewable; made permanent.
	(4) Prescribed special	0	0	Home economics, agriculture, director physical training, administration and supervision.	2	Do.
Maryland	(1) One year graduate study	2	2	Administration and supervision.	3	Renewable.
	(2) One year	4	4	Elementary supervision.	3	Do.
	(3) 300 recitation hours	4	4	Special supervision.	3	Do.
	(4) 1 year graduate study	2	2	High school principal	3	Do.
	(5) 200 recitation hours	0	0	Academic subjects in high school.	3	Do.
	(6) 100 recitation hours	0	0	do	1	Do.
	(7) 13 semester hours	0	0	Home economics	3	Do.
	(8) 6½ semester hours	0	0	do	1	Do.
	(9) 200 recitation hours	0	0	Vocational home economics	3	Do.
	(10) 100 recitation hours	5	5	Superintendent	3	Do.
Massachusetts	(1) 9 year-hours	6	6	High school	3	Not stated.
	(2) 6 year-hours	0	0	All schools	3	Renewable.
	(3) 3 year-hours	0	0	do	Life	Life
Michigan	(1) Prescribed	0	0	do	do	Do.
	(2) Normal course	3	3	do	do	Do.
	(3) 11 semester hours	0	0	do	do	Do.
	(4) do	0	0	do	do	Do.
	(5) One-half year	0	0	Agriculture	4	Becomes life.
Minnesota	(1) Specified	0	0	All schools	Life	Life.
	(2) 15 semester hours	0	0	do	2	Renewable, life.
	(3) do	0	0	Agriculture	1	Renewable, 5 years and life.
Mississippi	(1) 9 hours	0	0	Any school	Life	Life.
	(2) do	0	0	do	3	Renewable; made permanent.
Missouri	(1) 25 hours	0	0	Music	Life	Life.
	(2) 15 hours	0	0	Any	5	Exchange for life.
	(3) do	0	0	do	5	do

State	Alternative	Credits	Duration	Practical	Subjects	Units	Notes
Montana	(1)	15 semester credits			Grades 5-12	6	Renewable; indorsed for life
	(2)	27 semester credits			Grades 1-10	6	Do.
	(3)	Prescribed			All schools	6	Do.
Nebraska	(1)	15 hours			do.	3	Life
	(2)	do.			do.	3	Renewable
	(3)	Prescribed			Special high	3	Life
Nevada	(1)	do.			All schools	3	Do.
	(2)	16 semester units			do.	3	Convertible, life
	(3)	16 semester units			High school	5	Renewable; grows into life diploma
New Hampshire	(1)	None	Adequate		do.	3	Do.
	(2)	do.			Supervision and administration	3	Renewable and made permanent
	(3)	Prescribed	8		do.	3	Do.
New Jersey	(1)	12 semester hours			High-school principal	2	Convertible for life
	(2)	2 summer sessions			Grades 7-12	3	Do.
	(3)	None	5		do.	3	Do.
New Mexico	(1)	Normal course			do.	2	Do.
	(2)	26 semester hours	4, 1 in administration		Supervision	3	Made permanent
	(3)	None	3 in administration		do.	3	Do.
New York	(1)	Entire course			Secondary	1	Renewable and made permanent
	(2)	16 semester hours			do.	1	Do.
	(3)	None	Practical		Physical training	1	Do.
North Carolina	(1)	12 semester hours	45 months		Secondary and vocational agriculture	1	Life
	(2)	do.			High school	5	Life
	(3)	15 semester hours			do.	5	Life
North Carolina	(1)	None			Vocational agriculture and home economics	2	Renewable
	(2)	Prescribed			City superintendent	3	Life
	(3)	None			Any school	3	Life
North Carolina	(1)	do.			Any school (general academic subjects)	3	Renewable
	(2)	do.			do.	3	Life
	(3)	do.			High school (general academic subjects)	2	Renewable, 1 year
North Carolina	(1)	do.			do.	2	Life
	(2)	Entire course			Vocational home making	2	Renewable, 1 year
	(3)	38 credit hours			Vocational agriculture	2	Life
North Carolina	(1)	18 semester hours			Director, vocational education	2	Do.
	(2)	do.			Superintendent	5	Do.
	(3)	do.			Assistant superintendent	2	Validated for life

1 For alternatives or more detailed information see Table 4.
 2 Vocational agriculture requires 1 year beyond 4-year college course; 6 weeks' summer course in theory and practice required for director of physical training.
 3 Plus 2 approved summer school courses or equivalent college credit in education.
 4 Plus 1 approved summer school course or equivalent college credit in education.



Table 10.—Certificates Based Upon Graduation from or Completion of Four-Year Courses in Standard Institutions, Including Colleges, Universities, State Normal Schools, Teachers' Colleges, Etc.—Continued

State	1	2	3	4	5	6	7
	Professional courses or credits required	Examination required in professional subjects (number)	Years of experience required	Schools or fields of work in which certificates are valid	Years valid	Persistence	
North Carolina	(4) 18 semester hours	3	3	High-school principal	5	Validated for life.	Validated for life. Becomes 3-year principal's certificate. Validated for life. Converted into 3-year elementary principal's certificate. Validated for life. Renewable; validated for life. Do. Do. Validated for life. Do. Validated for life. Renewable; validated for life. Do. Do. Do. Renewable; validated for life.
	(5) do	1	1	do	2	Validated for life.	
	(6) do	3	3	Elementary school principal	5	Validated for life.	
	(7) do	1	1	do	2	Validated for life.	
	(8) do	3	3	Elementary school supervision	5	Validated for life.	
	(9) do	0	0	High-school teacher	5	Renewable; validated for life.	
	(10) do	0	0	Grammar grade teacher	5	Do.	
	(11) do	0	0	Primary teacher	5	Do.	
	(12) do	0	0	Special	5	Validated for life.	
	(13) 12 semester hours	0	0	Home economics	5	Validated for life.	
	(1) Entire course	0	0	Administration or teaching in standard high schools	2	Validated for life.	
	(2) 16 semester hours	0	0	do	2	Renewable, 5 years.	
	(3) None	3	3	do	2	Do.	
(4) do	15 months	15 months	do	2	Do.		
Ohio	(1) 16 semester hours	8	8	High schools	Life	Life.	Renewable; validated for life.
	(2) None	0	0	do	4	Do.	
	(3) 18 semester hours	2	2	Vocational home economics	4	Do.	
	(4) do	0	0	Vocational agriculture	4	Do.	
	(5) 12 semester hours	2	2	do	4	Do.	
	(1) 24 semester hours	0	0	All schools	Life	Do.	
	(2) 16 semester hours	5	5	do	do	Do.	
	(3) 32 semester hours	1	1	do	do	Do.	
	(4) 24 semester hours	5	5	do	do	Do.	
	(5) do	2	2	do	do	Do.	
	(6) 16 semester hours	1	1	do	do	Made permanent.	
(7) 8 semester hours	0	0	do	do	Do.		
(8) 16 semester hours	0	0	do	do	Renewable, 5 years.		
(9) 16 semester hours	0	0	Special	5	Do.		
(1) 15 semester hours	0	0	Any high school.	1	Do.		
(2) do	0	0	Any high school (subjects in which examined).	1	Do.		
(3) do	0	0	Special	1	Do.		
(1) 24 semester hours	0	0	Secondary or elementary	Life	Life.		
(2) 18 semester hours	0	0	High schools	3	Renewable.		
(3) 24 or 16 semester hours	0	0	Special	Life, 3	Renewable.		
Oregon	(1) 16 semester hours	2	2	Any high school (subjects in which examined).	1	Grows into 5-year and life certificates.	Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.
	(2) do	0	0	do	1	Do.	
	(3) do	0	0	do	1	Do.	
	(4) do	0	0	do	1	Do.	
	(5) do	0	0	do	1	Do.	
	(6) do	0	0	do	1	Do.	
	(7) do	0	0	do	1	Do.	
	(8) do	0	0	do	1	Do.	
	(9) do	0	0	do	1	Do.	
	(10) do	0	0	do	1	Do.	
	(11) do	0	0	do	1	Do.	
Pennsylvania	(3) do	0	0	Special	1	Do.	Do. Do. Do. Do.
	(1) 24 semester hours	0	0	Secondary or elementary	Life	Life.	
	(2) 18 semester hours	0	0	High schools	3	Renewable.	
	(3) 24 or 16 semester hours	0	0	Special	Life, 3	Renewable.	

State	Requirements	Duration	Conditions	Renewal
Rhode Island	(1) 216 hours graduate	3	Superintendent	5-year grows into life.
	(2) do	5	Colleges	Do
	(3) do	5	Secondary	Do
	(4) Prescribed	0	Special (high school)	Do
	(5) do	5	Superintendent	Do
	(6) do	5	Colleges	Do
	(7) Prescribed	5	Secondary schools	Do
	(8) do	5	Special (high school)	Do
	(9) None	5	Superintendent	Do
	(10) do	5	Secondary schools	Do
South Carolina	(1) 18 semester hours	1	All schools	Extended year to year.
	(2) None	5	do	Do
	(3) do	5	Special	Renewable or may be extended; grows into life.
	(4) 15 semester hours	3	Any school	Do
	(5) 27 quarter hours	5	County superintendent	Do
	(6) do	Life	High school to teach subjects named	Life
	(7) do	do	Supervisor	Do
	(8) 4 courses	24 months	All schools	Do
	(9) 2 courses	27 months	do	Do
	(10) 1 1/2 courses	27 months	Special	Do
Texas	(1) 54 quarter hours	5	Administration	Do
	(2) do	5	do	Do
	(3) Prescribed	5	Supervision	Exchanged for life.
	(4) do	5	do	Life
	(5) 27 quarter hours	5	High school	Exchanged for life.
	(6) 4 quarter hours	5	do	Life
	(7) 27 quarter hours	5	do	Exchanged for life.
	(8) 20 quarter hours	5	do	Life
	(9) Prescribed	5	do	Exchanged for life.
	(10) do	5	do	Renewable.
Virginia	(1) None	5	Special	Do
	(2) Prescribed	1	All schools	Life
	(3) do	1	do	Life
	(4) do	1	do	Life
	(5) 24 semester hours	5	do	Exchanged for life.
	(6) 12 semester hours	5	do	Life
	(7) do	5	do	Exchanged for life.
	(8) 20 semester hours	5	do	Renewable.
	(9) Prescribed	5	do	Life
	(10) None	5	do	Do
Washington	(1) 24 semester hours	5	Year issued	Convertible into life.
	(2) 12 semester hours	10	do	Two renewals.
	(3) do	7	do	Renewable, 10-year periods.
	(4) 20 semester hours	5	do	Renewable, 7-year periods.
	(5) do	5	do	Life.
	(6) do	5	do	Not renewable.
	(7) do	5	do	Renewable.
	(8) Prescribed	5	do	Becomes life upon third renewal.
	(9) 15 semester hours	5	do	Do
	(10) None	5	do	Life at second renewal.
West Virginia	(1) 35 quarter hours	1	Special	Do
	(2) 24 quarter hours	1	Administration	Do
	(3) 24 quarter hours	1	High school	Life
	(4) 2-year course	3	Teacher of normal training classes	do
	(5) do	3	Vocational agriculture	do
	(6) do	3	Vocational home economics	do
	(7) do	5	do	do
	(8) do	5	do	do
	(9) do	5	do	do
	(10) do	5	do	do
Wisconsin	(1) 24 quarter hours	5	do	do
	(2) do	5	do	do
	(3) do	5	do	do
	(4) do	5	do	do
	(5) do	5	do	do
	(6) do	5	do	do
	(7) do	5	do	do
	(8) do	5	do	do
	(9) do	5	do	do
	(10) do	5	do	do
Wyoming	(1) 24 quarter hours	5	do	do
	(2) do	5	do	do
	(3) do	5	do	do
	(4) do	5	do	do
	(5) do	5	do	do
	(6) do	5	do	do
	(7) do	5	do	do
	(8) do	5	do	do
	(9) do	5	do	do
	(10) do	5	do	do

10 Plus 1 approved summer school course or equivalent college credit in education.
 11 Academic subjects only.
 12 One year graduate study required.



Table 11.—Certificates to Which Graduates and Students of Less Than Four Years' Duration in State Normal Schools and Other Standard Institutions of Higher Learning are Eligible—Validity, Duration, and Persistence of Such Certificates

State	Years required in—		Years of experience required	Valid in—		Years valid	Persistence
	Normal schools	Other institutions		Territory	Schools or field of work		
Alabama	2	1	3	State	Administration	6	Renewable, 6 years.
	(1)	3	0	do	Secondary	1	Extended, 1 year.
	(2)		0	do	Elementary	3	Renewable, 3 years.
	(3)		0	do	do	1	Extended, 1 year.
	(4)		0	do	do	1	Do
	(5)		0	do	do	1	Do
	(6)		0	do	do	1	Renewable.
	(7)		0	do	do	1	Life.
Arizona	2	2	15	do	Special Grades 1-10	Life	Do.
	(1)		15	do	Special	do	Renewable, 4-year periods.
	(2)		0	do	Grades 1-10	4	Do.
	(3)		0	do	Special	4	Do.
	(4)		0	do	Kindergarten grades (a)	2	Renewable twice.
	(5)		0	do	Grades 1-8	6	Convertible, 6 years and life.
	(6)		0	do	All schools	6	Reissued.
	(7)		16 months	do	do	6	Convertible.
	(8)		0	do	do	3	Extended, 5 years.
Arkansas	2	2	17 months	County	Administration or superintendent	2	Do.
	(1)	2-3/4	do	do	Junior high	2	Do.
	(2)	3 1/2	do	do	Elementary	2	Do.
	(3)	3	do	do	Elementary and kindergarten	2	Do.
	(4)	1	do	do	Elementary	2	Do.
	(5)		do	do	do	2	Do.
	(6)		do	do	do	2	Do.
	(7)		do	do	Kindergarten	2	Do.
	(8)		do	do	Special (elementary and junior high)	2	Do.
California	2	1 1/4	0	State	All schools	Life	Life.
	(1)	2 or 2	0	do	do	1	Not renewable.
	(2)		36 months	do	Elementary or junior high	5	Renewable; made permanent.
	(3)		8 months	do	Elementary	3	Renewable once.
	(4)		0	do	do	2	Do.
	(5)		0	do	do	2	Do.
	(6)		0	do	do	1	Do.
	(7)		4	do	Kindergarten	3	Validated for life.
	(8)		3	do	Supervision	3	Renewable, 3-year and 5-year periods.
Colorado	2	2	0	State	Elementary subjects in high school	2	Renewable; made permanent.
	(1)		0	do	Elementary	2	Do.
	(2)		0	do	Certain special subjects	1	Do.
Connecticut	2	2	0	do	do	1	Do.

Table 11.—Certificates to Which Graduates and Students of Less Than Four Years' Duration in State Normal Schools and Other Standard Institutions of Higher Learning are Eligible—Validity, Duration, and Persistence of Such Certificates—Continued

State	Years required in—		Territory	Valid in—	Years valid	Persistence
	Normal schools	Other institutions				
Illinois (continued)	1	3	County	Grades 1-8 (9 and 10 upon licensure)	2	Renewable indefinitely.
(7)	2	2	do	Kindergarten grades 1-2	2	Renewable, 2-year periods.
(8)	3 or 3	3 or 3	do	Special	2	Do.
(9)	3 or 3	3 or 3	State	Elementary principal	2	Do.
(10)	3 or 3	3 or 3	do	High-school teacher	2	Do.
(11)	3	3	do	Special	2	Do.
(12)	2 or 2	2 or 2	do	Junior high	2	Renewable for life.
(13)	1 or 1	1 or 1	do	Kindergarten or primary	2	Do.
(14)	2 or 2	2 or 2	do	Primary	2	Renewable, 2-year periods.
(15)	1 or 1	1 or 1	do	Intermediate	2	Renewable for life.
(16)	2 or 2	2 or 2	do	do	2	Renewable, 2-year periods.
(17)	1 or 1	1 or 1	do	Grammar grades	2	Renewable, life.
(18)	2 or 2	2 or 2	do	do	2	Renewable, 2-year periods.
(19)	1 or 1	1 or 1	do	Rural schools	2	Renewable, life.
(20)	2 or 2	2 or 2	do	do	2	Renewable, 2-year periods.
(21)	1 or 1	1 or 1	do	Special	2	Renewable, life.
(22)	2 or 2	2 or 2	do	Any school	2	Renewable, 2-year periods.
(23)	2	2	do	do	2	Renewable, life.
(24)	2	2	do	do	2	Renewable, validated for life.
(25)	2	2	do	do	2	Do.
(26)	12 weeks	2	do	do	2	Do.
(27)	do	do	do	Special	2	Do.
(28)	do	do	do	Any school	2	Do.
(29)	do	do	do	do	2	Do.
(30)	do	do	do	do	2	Do.
(31)	2	2	do	Subjects in which examined	1	One renewal
(32)	2	2	do	Elementary, junior and 2-year high	Life	Renewable, validated for life.
(33)	2	2	do	Special	3	Nonrenewable.
(34)	1	2 or 2	do	Elementary	3	Do.
(35)	2	2	do	Same as (1)	3	Renewable, made permanent.
(36)	2	2	do	Special	3	Renewable for 3-year periods.
(37)	2	2	do	Administration and supervision	4	Renewable, extended for life.
(38)	2	2	do	do	4	Renewable, 4-year periods.
(39)	2	2	do	High-school teacher and principal	4	Renewable as higher certificate.
(40)	2	2	do	High-school teaching	4	Do.

State	Grade	Term	Duration	Subjects	Supervision	Class	Notes
Louisiana	(6)	2	do	Special	Elementary or	1	Do.
	(6)	2	do	Elementary	supervision	1	Renewable; extended for life.
	(7)	2	do	do	do	1	Renewable; 2-year periods.
	(8)	2 or 2	do	High or elementary	do	2	Nonrenewable
	(9)	2 or 2	do	do	do	2	Extended for life.
	(10)	Less than 2 of either	do	Elementary	do	2	Nonrenewable
	(11)	2	do	do	do	2	Life
	(12)	2	do	Elementary	administration or	2	Do.
	(13)	3	do	do	supervision	2	Do.
	(14)	1	do	do	do	2	Renewable.
Maine	(1)	1 term	do	Commercial subjects	Administration and supervision	1	Renewable.
	(2)	1 term	do	do	do	1	Renewable; made permanent.
	(3)	1 term	do	do	do	1	Do.
	(4)	1 term	do	do	do	1	Do.
	(5)	1 term	do	do	do	1	Do.
	(6)	1 term	do	do	do	1	Do.
	(7)	1 term	do	do	do	1	Do.
	(8)	1 term	do	do	do	1	Do.
	(9)	1 term	do	do	do	1	Do.
	(10)	1 term	do	do	do	1	Do.
Maryland	(1)	2	do	Elementary	Elementary	2	Made permanent.
	(2)	2	do	do	do	2	Renewable; made permanent.
	(3)	2	do	do	do	2	Life
	(4)	2	do	do	do	2	Renewable; made permanent.
	(5)	2	do	do	do	2	Do.
	(6)	2	do	do	do	2	Do.
	(7)	2	do	do	do	2	Do.
	(8)	2	do	do	do	2	Do.
	(9)	2	do	do	do	2	Do.
	(10)	2	do	do	do	2	Do.
Massachusetts	(1)	2 or 2	do	Special	All schools	1	Renewable; 2 years, then 3-year periods.
	(2)	2 or 2	do	do	do	2	Renewable; 2, and 3-year periods.
	(3)	2 or 2	do	do	do	3	Renewable
	(4)	2	do	do	do	3	Life
	(5)	2	do	do	do	3	Becomes life.
	(6)	2	do	do	do	3	Life.
	(7)	2	do	do	do	3	Do.
	(8)	2	do	do	do	3	Do.
	(9)	2	do	do	do	3	Do.
	(10)	2	do	do	do	3	Do.
Michigan	(1)	2	do	Special	All schools	1	Renewable.
	(2)	2	do	do	do	2	Do.
	(3)	2	do	do	do	2	Do.
	(4)	2	do	do	do	2	Do.
	(5)	2	do	do	do	2	Do.
	(6)	2	do	do	do	2	Do.
	(7)	2	do	do	do	2	Do.
	(8)	2	do	do	do	2	Do.
	(9)	2	do	do	do	2	Do.
	(10)	2	do	do	do	2	Do.

* Plus examination.
 † Out-of-State institutions.
 ‡ For more detailed information, see Table 4.
 § Prescribed summer school work.



Table 11.—Certificates to Which Graduates and Students of Various Courses of Less Than Four Years' Duration in State Normal Schools and Other Standard Institutions of Higher Learning are Eligible—Validity, Duration, and Persistence of Such Certificates—Continued

State	Years required in—		Years of experience required	Territory	Valid in—		Years valid	Persistence
	Normal schools	Other institutions			Schools or field of work			
New York	2	3	10'	State	City superintendent		7	8
	3		0	do	Elementary		Life	Life
	2		0	do	do		3	Extended, 2 years.
	2 or 2		Prescribed	do	do		Life	Life
	3		0	do	Special		do	Do
	2		0	do	do		3	Extended, 2 years.
	3		0	do	do	Elementary, primary, or kindergarten	Life	Life
	1		0	District	Elementary		3	Nonrenewable.
	2		Prescribed	State	6 vocational		Life	*Life
	1		do	do	1 vocational		do	Do
	Prescribed		do	do	5 vocational		do	Do
	2		2	do	School nurse		do	Do
	2		0	do	do		3	Not renewable.
North Carolina	3		0	do	High school		5	Renewable; validated for life.
	2		0	do	Grammar grades		5	Do
	2		0	do	do		5	Do
	2		0	do	do		5	Do
	3		0	do	do	Primary grades	5	Do
	2		0	do	do	do	5	Do
	2		0	do	do	Elementary grades	5	Do
	1		0	do	do	do	5	Renewable; raised to higher class.
	2 units'		0	do	do	do	5	Do
	1 unit'		0	do	do	do	5	Do
	2 or 2		0	do	do	Special	1	Do
	1		0	do	do	Any position, elementary schools	5	Raised to higher grade.
	12 weeks'		0	do	do	Rural and graded elementary	2	Renewable.
do		8 months	do	do	Elementary	3	Validated for life.	
do		0	do	do	do	8	Renewable; raised to higher grade.	
2		0	do	do	do	2	Do	
2		60 months	do	do	Special	2 or 3'	Do	
2		do	do	do	High school	Life	Life	
45 semester hours		100 months	do	do	Elementary	do	Do	
1		60 months	do	do	do	do	Do	

Table 11.—Certificates to Which Graduates and Students of Less Than Four Years' Duration in State Normal Schools and Other Standard Institutions of Higher Learning are Eligible—Validity, Duration, and Persistence of Such Certificates—Continued

State	Years required in—		Years of experience required	Valid in—		Years valid	Persistence
	Normal schools	Other institutions		Territory	Schools or field of work		
1	2	3	4	5	6	7	8
Rhode Island.....	(1) 2	3	0	State	Elementary	5	Renewable, 5-year periods; made permanent.
(2) 2	2	2	0	do	Primary-kindergarten	5	Do.
(3) 1	1	1	0	do	Special (elementary)	5	Do.
(4) 1	1	1	5	do	Elementary, primary, kindergarten	5	Do.
(5) 1	1	1	5	do	Elementary special	5	Do.
(6) 1	1	1	0	do	Elementary, primary, kindergarten	1	Extended year to year.
South Carolina.....	(1) 2	2	0	do	Elementary	3	Renewable; may be extended.
(2) 2	2	2	0	do	do	2	Renewable; may be raised to higher grade.
(3) 2	2	2	0	do	Special	2	Renewable.
(4) 2	2	2	40 months	do	Elementary and first year high school	Life	Life.
South Dakota.....	(1) 2	2	0	do	do	do	do
(2) 2	2	2	0	do	do	4	Extended until life certificate requirements are met.
(3) 2	2	2	18 months	do	do	5	Renewable.
(4) 2	2	2	24 months	do	do	5	Do.
(5) 2	2	2	0	do	do	2	Converted or extended.
(6) 2	2	2	0	do	do	2	Renewable.
(7) 2	2	2	8 months	do	Elementary	3	Do.
(8) 2	2	2	0	do	do	3	Do.
(9) 2	2	2	0	County	do	2	Extended.
(10) 2	2	2	0	State	Kindergarten and first two grades	5	Renewable.
Tennessee.....	(1) 2 or 2	2 or 2	0	State	Elementary	Life	Life
(2) 2 or 2	2 or 2	2 or 2	0	do	Two-year high schools	4	Renewable, 4 years.
(3) 1 or 1	1 or 1	1 or 1	0	do	do	4	Do.
(4) 1/4 or 1/4	1/4 or 1/4	1/4 or 1/4	0	County	do	1	Renewable indefinitely.
(5) 1 unit or 1 unit	1 unit or 1 unit	1 unit or 1 unit	0	do	do	1	Do.
(6) 2	2	2	24 months	State	County superintendent	4	Renewable, 4-year periods.
(7) 3	3	3	0	do	All schools	6	Do.
(8) 2	2	2	0	do	do	4	Do.
(9) 1	1	1	0	do	Grades 1-7 and third-class high schools	2	Do.

State	Grade	Duration	Requirements	Examination	Renewal	Notes
Utah	(4)	2	do.	0	do.	Life.
	(5)	1	do.	0	do.	Becomes permanent.
	(6)	3	do.	0	do.	Do.
	(7)	2	do.	0	do.	Made permanent.
	(8)	2	do.	0	do.	May be extended.
	(9)	1	do.	0	do.	Renewable; leads to life diploma.
	(10)	2 or 2	do.	0	do.	Do.
	(1)	2	do.	0	do.	Life.
	(2)	2	do.	0	do.	Do.
	(3)	45 quarter hours ¹	do.	5	do.	Exchanged for life diploma.
Vermont	(4)	2 or 2	do.	0	do.	Life.
	(5)	3	do.	0	do.	Exchanged for life diploma.
	(6)	3	do.	0	do.	Renewable.
	(7)	2 or 2	do.	0	do.	Life.
	(8)	2	do.	0	do.	Exchanged for life diploma.
	(9)	2 or 2	do.	0	do.	Life.
	(10)	Prescribed	do.	0	do.	Do.
	(1)	4 weeks ²	do.	5	do.	Life.
	(2)	2	do.	0	do.	Do.
	(3)	1 or 2 ¹	do.	0	do.	Convertible into life diploma.
Virginia	(4)	2	do.	0	do.	Renewable twice.
	(5)	1 or 1	do.	0	do.	Renewable, 6-year periods.
	(6)	3/4 or 3/4	do.	0	do.	Renewable, 10-year periods.
	(7)	1/4 or 1/4	do.	0	do.	Renewable, 6-year periods.
	(8)	2	do.	0	do.	Renewable, 5 years.
	(9)	2	do.	0	do.	Raised to higher grade.
	(10)	2	do.	0	do.	Life.
	(1)	2	do.	0	do.	Not renewable.
	(2)	2	do.	0	do.	Leads to 5-year certificate.
	(3)	2	do.	0	do.	Renewable once.
Washington	(4)	2	do.	0	do.	Do.
	(5)	2	do.	0	do.	Third renewal for life.
	(6)	2	do.	0	do.	Renewable; grows into higher grade.
	(7)	2	do.	0	do.	Same as (1).
	(8)	2	do.	0	do.	Do.
	(9)	2	do.	0	do.	Do.
	(10)	2	do.	0	do.	Renewable.
	(1)	2	do.	0	do.	Do.
	(2)	2	do.	0	do.	Grows into higher grade.
	(3)	2	do.	0	do.	Same as (1).
West Virginia	(4)	2	do.	0	do.	Life.
	(5)	2	do.	0	do.	Life.
	(6)	2	do.	0	do.	Life.
	(7)	2	do.	0	do.	Life.
	(8)	2	do.	0	do.	Life.
	(9)	2	do.	0	do.	Life.
	(10)	2	do.	0	do.	Life.
	(1)	2	do.	0	do.	Life.
	(2)	2	do.	0	do.	Life.
	(3)	2	do.	0	do.	Life.

¹ Plus examination.
² For more detailed information, see Table 4.
³ Prescribed summer-school work.
⁴ Plus grammar-grade diploma.
⁵ Based upon 12 units of high-school work.



