# Survey of the status of the elementary school principals in Montana 1955-1956 

Bruce G. Milne

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## CHAPTER I

THE PROBLEM AND DEFINITION OF TLRMS USED

## THE PROBLSM

Significance of the problem. In this study it was proposed to assemble and analyze basic information concerning the present status of the elementary school principal in liontana. In order to secure an accurate picture of the present situation, information seemed necessary on the following points pertaining to the principal: (1) qualifications, (2) experience, (3) aalaries, (4) distribution of time, (5) administrative functions, (6) supervisory functions, (7) clerical functions, (3) teaching load, (9) comunity resconsibilities, and (10) his suggestions for improving the principalship. There were 215 elementary schools of the first and second cless districts listed in the Montana Educaticnal Directory, ${ }^{1}$ and many of them had elementary principals listed. Since both the State Department and the Principals Association were trying to raise the qualifications and position of the elementary principals, it seemed that at

[^0]that time a survey should be made to determine how many of these schools had principals and what their relative duties were.

Purpose of this survey. Just what were the relative duties of the elementary principals?

The teaching principal of today's elementary school is in a sense a legacy from somewhat primitive school conditions. Like the teachins principal at old Fort Harrodsburg, the modern teaching principal is expected to "instruct" and to "supervise"--to do all of the thinge laid down by modern educational theory. . . 2

Because of the number of principals affected by the increasing number of administrative, supervisory, clerical, and community duties, more attention must be given to the budgeting of the principal's time.

This survey was made primarily to determine the atatus of elementary principals. The number of supervisory duties, administrative duties, and clerical services, and the number of principals who performed these duties will be shown. The comparisons between principals of small and lerge systems, teaching and non-teaching principals, and trained and untrained principals ahould bring a clearer insight into the problems this group faced.

The study should be of ralue to principals in the field, to neophyte principals as they look at future duties

[^1]and activities, to school boarda and superintendents as they place demands upon their principals, and to state officials in theix planning for legislation regarding elementary principals.

Scope. Since a survey of this type must be statewide, all elementary principals listed as such in the Hontana Educational Directory, ${ }^{3}$ and all other elementary schools in the first and second class districts were included in the aurvey. No attempt was made to include achools not lieted in the Directory. Superintendents of amall gchools acting as elementary principals were not Included. Bvery section of the state was surveyed.

IInitations. This survey depended largely upon the completeness of the questionnaire and the relative value of the respondents' answers. The questionnaire was compiled from the following sources: (1) " 1 dministrative froblems in 12-year Echool Systems; ${ }^{4}$ (2) The Elementary School Principalehip-Today and momorrow; ${ }^{5}$ (3) "The Training,
${ }^{3}$ State Department of Fublic Instruction, Loc. cit.
$4^{4}$ Department of Rural Schools, naministrative Problems in 12-year School Systems," 1957 Yearbook Comittee (Tashington, D.C.: National Education Association, 2957). (Mimeograghed questionnaire.)
${ }^{5}$ Department of Elementary School Erincipals, The Elementary School Principalship-Today and Tomorrow, Twentyseventh Yearbook (Tashington, D.C.: National Education Association, 1948), p. 158.

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Experience, and Activities Carried on by Certified Principals in South Dakota High Schools Having an Enrollment of 25 to 200;"6 and (4) Duties mentioned in general conversation with elementary principals of montana.

The investigator had difficulty in handing the questionnaire returns from amall schools within a large or consolidated district and the various organizational plans pertaining to junior high schools. Jittle restriction had been placed on the use of the title of principal; consequently many respondents were not actually principals, but rather "head teachers" carrying on principal duties.

No attempt has been made to explain why duties were performed or to draw any conclusions as to the reasons viby they were not performed. The survey treats only the Information given on the returns.

Realizing that the principal ia aotually responsible for the total adminiatration of his school, the examiner has attempted to "keep the principal honest" as to the actual performance of the duty. The words "Yes, delegate" Were included in the questionnaire to signify that the duty was that of the principal, but that he delegated the duty

[^2]to another staff member. The principel was not given credit for the performance of the duty so marked. Guestionnairea were sent to all elementary eciocls in the first and second class districts. Sixty-eight returns were gethered from the first class districts and ninety-three returns from second class districts. Those questionnaires which were returned not completed or which contained obvious errors or omissions were not included in these figures and were cmitted from the survey.

Since the survey depended to a great extent upon the principal*g own interpretation of the questions and the Implications of the investigator, there are marging of variation. Every precaution known to the investigator has been taken to make the inpormation contained in thin Burvey as accurate as possible.

## DEFIMITION OF TERMG USED

Elementary principal. The term elementary principal as used in this study refers to any person so listed in the Eontana Eoucational Directory, 7 or to one who acted in such capacity in the sciools of the first and second clasa Cistricts listed in that publication. The certification requirements for an elementary school principal in fintana
$7_{\text {State }}$ Department of Public Instruction, loc. cit.
were at this time in a otate of clarification; however, in a bulietin issued by the State Department the requirements for principals of elementary schools were as follows: PRINCIPALS OF ELEMENTARY SCHOOLS
I. Position for which issued.
a. Applicant must devote one-half or more of his time to supervision and administration in an elementary school in grades 1 through 9 .
2. Valiaity.
a. Two-year certificate provided applicant has the pattern of preparation for the five year.
b. Five year. fust show one year of successful teaching. No additional credits.
3. Preparation.
a. Wasters degree in education. Must hold or be eligible for en elementary school advanced certificate, or an equivalent valid certificate issued before July 1, 1949.
b. Professional training- 15 graduate quarter hours in education, including at least 8 quarter credits in courses specifically designated as elementary eduoation. Biuct include the following:
(1) Specific GRADUATY courses in general echool administration and in elementary school admindstration.
(2) At least one specific GRADUATE course in elementary school currioulum or one in school aupervision appropriate to the elementary school level.
(3) A basic course in student personnel (guidance)
(4) A course in education sociology. history of education, or philosophy of education.
c. Three years teaching experience on the elementary and/or secondary teaching level; provided, however, that the experience qualification shall not be required of an applicant who holds the position of elementary school principal at the time of the adoption of these rules.

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d. These rules epply only to those who cen qualify for the administrator's certificate at this time. Until July 1954, persons applying for administrative positions and school boards considering applicants may sign contracts, without regard to the administrator's certificate, provided the candidate has the required number of years of experience for the position and meets other requirements of both State and regional accrediting associations. After July 1, 1954, anyone signing a contract for the position of elementary principal must have the administrator's certificate, unless after that date he stays on in the same administrative position he holds on July l, 1954. (However, regional accrediting regulations may rake it necescary for the administrator to hold the administrator's certificate from 1954 on). 8

Elementary school. An elementary school in this survey is to be considered that part of the school system which includes grades one through eight in the $8-4$ organizational plan; grades one through six, and seven through eight in the 6-2-4 organizational plan; and grades one through six, and seven through nine in the 6-3-3 organizational plan.

State Department. State Department refers to the Montana State Department of Fublic Instruction. Mary M. Condon was State Superintendent of Fublic Instruction in 1955-1956 at which time the survey was conducted.

[^3]Principals Aeqociation. The term Principals Aesociation refers to the Nontana Departrent of Elementary School Frincipals. Alice Lausted of Billings was president of this organization during the survey.

First class district. A first class district is one which has a population of eight thousand or more, enploya a superintendent who has had at least five years experience in public school work, and is administered by a board of seven trustees. 9

Second class district. A second clase district is one that has a population of at least one thousand, but less than eight thousand; it employs a superintendent who has had at least three years of experience in public school work; it is controlled by a board of five members. 10

Phird class district. A third class district is one with a population of less than one thousand and is controlled by a board of three members. A third class district employing more than one teacher may employ either e superintendent or principal or both. 11

[^4]Administrative duties. Administrative duties refer to those duties dealing with the administration of organization, personnel, clerical work, supplies, and physical plant in the elementary school.

Supervisory duties. Supervisory duties refer to the principal's duties dealing with the supervision of personnel, classes, curriculum, pupils, and activities of the elementary school.

Prominent authorities. Prominent authorities are considered to be those authors who have recently written textbooks, periodical articles, or materials and articles pertaining to the duties, qualifications, and activities of the elementary school principals.

## SULALARY AND PREVTEF

The significance and purpose of this study has been presented in detail. sumed up briefly, the survey was to reveal information concerning the status of the principals of the first and second class districts of hontana in 19551956. Limited primarily to information gained through a questionnaire, the study wes dependent upon the respondents' answers. A sufficient return was cained and treated for the completion of the survey.

Related materials have been incorporated into the
text to give pertinent and subsequent information to the area being treated. How the survey was conducted and the manner in which the information was handled has been presented in the following chapters. No attempt was mede to portray a tyfical montana principal until the final chapter, at which point the strady was sumarized, conclusions were drawn and recommendations were made.

## CRAPTER II

## CONDUCTING THE SUEVEY

Planning the survey. After checking into the possibilities of conducting a study pertaining to the elementary principal, the investigator found that little work had been done on the status of the elementary principals of Montana. This type of study, then, seemed feasable. Since no study of this problem had been carried on in Montana, it was then necessary to use the technique tried in studies made on other administrative positions in the state, and on principals in other states. An outline was then prepared to enable an orderly method of procedure. The main objective was to find out how well Montana elementary principals compared to other principal groups studied in the areas of personal status, qualifications, salaries, teaching loads, and duties.

Originally, all three types of districts were to be surveyed, and each elementary school was to be contacted. In the third class district, however, only schools listed as urban schools were to be contacted. A check revealed that there were a few third class districts that named elementary principals.

Forming the trial questionnaire. The questionnaire was compiled as discussed Chapter I, page three, in the Limitations section. When the queetionnaire was in a workable condition, the investigator discussed its contents with a group of inissoula elementary principals. They agreed that the instrument should bring back the items of most interest to principals who are interested in a comparative atatus.

Foerster ${ }^{1}$ used a "yes-no" method of answering in order to determine the performance of duties, and requested the principals not to count the duty as his if he delegated it to another staff member. The weakness in this method was in not indicating whether the duty actually belonged to the principal or whether the responsibility was his but he delegated the duty to someone. Therefore, another method of ans ering was adopted for this study.

If the duty was the responsibility of the principal and he actually performed it, he checked "yes, do this myself." If the duty was not his, he checked "no." If the duty was his but he delegated it to another stafi member, he checked "yes, Delegate." Only the "yes, do this myself" answers were used in the study.

[^5]Other sections of the questionnaire were based upon information concerning such areas as teaching load, salaries, qualifications, and time distribution which wes desired and necessary to the survey. Since no rigid restrictions had been placed on the elementary principal's qualifications, a breakdown of the preparation of the principal into the degree held or the amount of training completed toward the degree he sought was necessary.

Conductinc the trial survey. A trial survey was conducted on twenty-five principals throughout the state in order to determine the workability of the questionvaire. The principals contacted in this preliminary survey were representative of the different sizes of schools and sehool districts. For the most part the principals were personal friends of the investigator and had previously agreed to support such a survey.

Nine schools in the first class district, eight in the second and eight in the third were selected for the trial.

Eighty-eight percent of the trial questionnaires were returned in the first class district, and the second clase district responded with eighty-six percent. Only sixty-two percent were returned in the third class district.

Results of the trial survey. Returns from the first and second class districts indicated the questionnaire to
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be a workable instrument. In the third class districts, however, the returns indicated that the elementary administration was handied in most cases by the district superintendents. Items such as salary, teaching load, training and experience, therefore, would likely be out of proportion with the same items of the elementary principals in the first and second class districts. As a result of this finding, the thlrd class district schools were dropped from this survey. Relatively few changes were made in the trial questionnaire, and it was adopted in its present form and appears in Appendix $C^{2}$ of this thesis.

Form letter and follow-up letters. A letter of
introduction to the study and a request for participation was then formed. After explaining the need for a survey of the elementary principals of the state, the letter further explained the use of the questionnaire and the necessity for a good return. Mis letter, together with the questionnaire and a stamped, self-adaressed envelope, was mailed to the principal or to the school if a principal was not listed.

The mailing list included eichty-three letters to first clasa districts and 130 to second class districts. In all 213 letters and questionnaires were mailed.
${ }^{2}$ See Appendix C, p. 106.

When the initial wave of returne fell off, a fcllowup letter was sent to those who had not yet resconded to the initial request. Approximately two nore weeks elapsed and a second follow-up letter was sent. This time the follow-up letter was accompanied by another questionnaire. Finally, after a reasonable period had elapsed, a fcllow-up postal card was sent in an attempt to bring in the remaining questionnaires.

Questionnaire return. The method in which the principals' returns were handled was as follows:

1. Each school had been designated by a number on the mailing list.
2. When a return was received, the name of the principal was listed after the number designated for his school.
3. For those failing to respond to the original mailing, the number one, two, or three was placed behind the schooi's number to indicate what follow-up attempt had been made.
4. If a school failed to complete the questiomaire, but returned it indicating that they lacked a principal, the words "no elementary principal" were placed after the sciool's designating number.
5. Schools failing to reply at all were left blank on the ilst except for the numbers indicating the follow-up letters.

As Table I indicates, principals in 83 percent of the schools in the first class district complied with the requeste, while principals in the second class districts returned 88 percent. Of those returns made, 62 percent

TABEE I
NUMBERS CP QUESTIONNAIRE RETURNS FRON BOMTANA EIENENTAPY FRINCIFALS ACCORDIHG TO DISTRICT
CLASSIFICATION, 1955-1956

| Item | First class Districts Number $\qquad$ |  | Second Class Districts Number |  |
| :---: | :---: | :---: | :---: | :---: |
| Total linmber of Echools |  | 85 |  |  |
| Total Number of Frincip |  | 83 |  |  |
| Wumber of questionnaire | Eent | 83 |  |  |
| Total Number of Returns |  | 69 |  |  |
| Number of Unusable Retia |  | 1 |  | 4 |
| Total Number of Returns in Survey | Used | 68 |  | 3 |
|  | Number | Percent | Ifumber | Fercent |
| Number of Returns from Original mailing | 51 | 62\% | 73 | $69 \%$ |
| Number of Returns from First Follow-up | 8 | 10 | 12 | 11 |
| Number of Returns from Second Follow-up | 6 | 7 | 5 | 5 |
| Number of Returns from Third Follow-up | 4 | 5 | 3 | 3 |
| Total Usable Returns Total Not Returned | $\begin{aligned} & 68 \\ & 14 \\ & \hline \end{aligned}$ | $\begin{aligned} & 83 \% \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 93 \\ 33 \\ \hline \end{array}$ | $\begin{array}{r} 88 \% \\ 12 \\ \hline \end{array}$ |
| Grand Total | 83 | 100\% | 106 | 100\% |

and 68 percent reapectively, were made after the initial request.

Questionnaires from 24 schools in the second class districts were returned incompleted because those schools had no elementary principal. Consequently, these 24 schools were eubtracted from the 130 contacted and all percents were based upon the remaining 106 sohools. One return from the first class district was not complete and a follow-up attempt failed to gain its completion; therefore, it was not counted as a return.

All tabulations were made on the basis of 68 returns Prom the schools in the first class district and 93 from the second. The percents in each case based upon these and other figures in the study were carried to the nearest hole number.

Tabulation forms. The tabulation forms used in handling the information consisted of three major types: (1) tabulation sheets which listed a specific item and the frequency of responses to that item, (2) bilateral tabulations which contained two related areas and the frequency of responses, and (3) comparative tabulations which compared similar items in different groups according to the number of teachers or districts.

Each form was designed to tabulate the source, number, and percent of returns.

The tabulation sheets used consisted of regular graph paper of the type which had ten lines per inch or one hundred squares per square inch. The sheets used were aperoximately twenty-four by eighteen inches. The lines in some cases were redrawn in ink to designate a given area for a specific item. On all tabulation sheets the iteme were labeled, as were the groups or intervals.

Space nas allowed in each tabulation area for the number of marks or tallies and for the percent these marks were of the number of responses. In this manner it was a relatively simple task to transfer the information to a table for this study. Before transferring any item or percent to the table, each tabulation was checked for agreement with other tabulations. In every case where percents had been determined, the percent was made only after division had been carried three places behind the decimal.

Search for other relevant data. During the course of the survey, data of an apposite nature were compiled from other sources. This material was gained largely from the sources available at the Montana State Jnivereity Library. State principals' journals from California, Wisconsin, and Hichigan were obtained, together with the national publication.

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The method of conducting the survey may be sumred up in the following manner: (1) the initial planning was completed; (2) a trial survey was conducted; (3) form letters and questionnaires were sent, returned, and tabulated; and (4) Iibrary study was carried on to give pertinent and subsequent information to the survey.

## SURVEY REPORT

The following information including tables was based upon the 151 returns made to the questionnaire found in Appendix C. ${ }^{1}$ All information presented was complled for the ease of the reader. Hany types of comparative crossreference tables and information could be derived frcm the questionnaire; however, only those tables and that information which helped to interpret the status of the principal were used. Value judgrients ware avoided and the criteria for appraisal were cited from authoritative information gained through supplemental reading.

ORGATIZATION OP THL DISTRICTS EURVEYDD

There is no single best system of organizing the sohool district. Many factors enter into answering the needs of the district: the number of pupils, the number of teachers, the capacity of the buildings, and the number of available classrooms.

Of the schools surveyed it appeared that there was no predominant type of organizational plan. As Table II shows, 39.7 percent of the schools in the first class
$\mathbf{1}_{\text {See Appendix }}$ c, p. 106.

## TABLE II

ORGARIZATIONAL PLANS OT SCHOCLS SUFVEYED IN FIRST AHD RECOND OLASS DISTRICNS AND NUABER AND FRECENT OP SCHOOLS OPERATING UNDRR SACH ORGANIZATIONAL PLAN, 1955-1956

|  | Organizational Plan |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6-6 | 8-4 | 6-2-4 | 6-3-3 | Total |
| First Class District |  |  |  |  |  |
| Number of Schools | 2 | 24 | 15 | 27 | 68 |
| Eercent | 2.9\% | 35.2\% | 22.0\% | 39.7\% | 99.9\% |
| Second Class District |  |  |  |  |  |
| Number of Schools | $12$ |  |  |  |  |
| Percent | 12.9\% | 36.5\% | $38.7 \%$ | 11.8\% | 99.9\% |
| Both Districts Combined |  |  |  |  |  |
| Number of Schools | 14 |  |  |  | 161 |
| Percent | 8.6\% | 36.0\% | 31.6\% | 23.6\% | 99.9\% |

districts use the 6-3-3 plan. Only 11.8 percent of the schools in the second class districts were set up in this manner. The second class districts had their hichest percent, 38.7 percent, following a 6-2-4 flan. In the combined totels for both districte, the $8-4$ plan was most common with 53 schools, or 36.0 percent, and very close to this was the 6-2-4 plan with 51 schools for a total of 31.6 percent. The least-used plan was the 6-6 plan which 2 schools in the first class district and 12 in the second class district used.

Twenty-seven schools in the first class district listed the 6-3-3 plan. This figure indicated that there were twenty-seven seventh-eichth-and ninth grade junior high schools, but this was not a true figure becauce many of the principals reporting came from the same town and so reported the same junior high school. There were only eleven seventh-eighth-and ninth grade junior high schools in the state. ${ }^{2}$

As the caption on Table II indicates, these figures should be considered only as to the number and percent of schools operating under the various systems. In no way was the information meant to be indicative as to the number of school districts in Montana operating under such plans.

[^6]Number of principals surveved. There were 161 principals surveyed in this study. These 161 principals represented approximately ninety percent of the elementary schools in the first and second class districts. Of those principals reporting, 119 or seventy-four percent were men, and 42 or twenty-six percent were women.

As Table III indicates, there was a higher percent, 36.8 percent, of women principals in the first class district than in the second, which had 18.0 percent. A higher percent of the women in the first class aistrict were in the larger schools; the opposite was true in the second class districts.

According to a 1948 nurvey made by the Department of Elementary School Principale, in 1920 the proportion of men to women supervising principals was forty-five percent men to fifty-five percent women, whereas in 1943 the proportion was reversed with fifty-nine percent men to forty-one percent women. ${ }^{3}$ Maaske found in Oregon in 1937 that fiftyseven percent of the principals he surveyed were men and
${ }^{3}$ Department of Elementary School Principals, The Elementary cchool Principalship-Today and Tomorrow, Twentyseventh Yearbook of The National Elementary Frincipal (Yashington, D.C.: National Education Association, September, 1948), pp. 19-20.

## TABLE III

PERCENT OF PRINCIPALS BY SCHOOL SIZE AND DISPRICT
CLASSIFICATION, MONTANA, 1955-1956

|  | Number of Principals | Percent of Total | Percent of Total |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Men | Women |
| First Class District |  |  |  |  |
| 1-4 teachers | 2 | 2.9\% | 0.0\% | 2.988 |
| 5-8 teachers | 10 | 14.8 | 7.4 | 7.4 |
| 9-12 teachers | 18 | 26.4 | 19.1 | 7.4 |
| 13-16 teachers | 13 | 19.1 | 10.3 | 8.8 |
| 17 teachers and over | $\frac{25}{68}$ | $\frac{36.7}{99.9 \%}$ | $\frac{26.4}{63.2 \%}$ | $\frac{10.3}{36.8 \%}$ |
| Second Class District |  |  |  |  |
| 1-4 teachers | 10 | 10.7\% | 5.3\% | 5.3\% |
| 5-8 teachers | 22 | 23.6 | 18.3 | 5.3 |
| 9-12 teachers | 24 | 25.8 | 22.5 | 3.2 |
| 13-16 teachers | 15 | 16.2 | 13.9 | 2.1 |
| 17 teachers and over | $\frac{22}{93}$ | $\frac{23.6}{99.97}$ | $\frac{21.5}{81.59}$ | $\frac{2.1}{18.0,0}$ |

forty-three percent were women. ${ }^{4}$ Hubbard reported the percent to be twenty-five for men and seventy-five for Women in 1953 for teaching principals. 5

Of the 63 principals in the first class district, the greatest number reporting in a school size group was 25 having 17 teachers or over. This represented 37 percent of the first class districts. A more even diatribution of returns was gained from the second cless district by school size. In the 1-4 teacher systems only two such schools reported in the first class district and ten in the second class aistrict.

There were severel of the principels who reported having more than one building to supervise. Since this study was primarily concerned with the number of principals based upon the number of teachers they supervised, the number of schools or buildings was not considered. A distinction between the number of teaching and the number of supervising principals will be reported later in this study.
${ }^{4}$ Roben Johne Maaske, The Etatus of the Elementary School Principal in Oregon (published Master's thesis, The University of Oreson, Eugene, September, 1936), p. 13.
$5^{\text {Frank W. Hubbard, "Are Teaching Principals a }}$ Vanishing Race?", National Elementary Principal, 33:29, October, 1953.

Age of the principals. A survey of the status of elementary principals demands an analysis of their age. As Table IV indicates, there were fewer men in the older group, but the opposite was true for women. The median age of men principals for both districts was between 35 and 39 years. For women the median age was between 45 and 49 years. Fifty-seven percent of the women indicated ages of over fifty, whereas only 16 percent of the men were in this category.

Since the majority of the principals were men and their median age was considerably lower than that of the women, the highest percent of the principalships were hela by men under fifty years of age. Maaske found that the median age of principals in Oregon was 53.2 years in $1936 .{ }^{6}$ The 1948 study by the Department of Elementary achool Frincipals reported the average age to be 46.5 years for supervising principals and 43.4 years for teaching principals. The study also reported that the lowest median age by geographical areas was in the kountain states where the median was 39.3 years. ${ }^{7}$

One would conclude that Montana principels on the average were slightly younger than the national median.

[^7]TABLE IV FREQUENCY CF PRINCIPALS IN AGE GROUPS ACCORDIHG TO SRX, SCHOOL SIZE, AND DISTRICT CLASEIFICATION, HONTANA, 1955-1956

| $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Principal: } \end{aligned}$ |  | umber | - ${ }_{\text {of }} \mathrm{D}$ | strict chers $13-16$ | $17+$ |  |  |  | Distric achers $13-16$ |  | $\begin{aligned} & \text { Pr- } \\ & \text { cent } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age of men |  |  |  |  |  |  |  |  |  |  |  |
| 25-29 19 | 0 | 0 | 3 | 0 | 0 | 1 | 5 | 5 | 3 | 2 | 16\% |
| 30-34 27 | 0 | 1 | 1 | 2 | 2 | 2 | 4 | 7 |  | 5 | 22 |
| 35-39 17 | 0 | 1 | 1 | 0 | 3 | 0 | 2 | 3 | 2 | 5 | 14 |
| 40-44 19 |  | 2 | 1 | 3 | 5 | 1 | 2 | 2 | 1 | 2 | 16 |
| 45-49 17 | 0 | 0 | 4 | 1 | 4 | 0 | 2 | 2 |  | 2 | 14 |
| $50-54$ $55-59$ | 0 | 0 | $\frac{1}{2}$ | 0 | 1 | 1 | 1 |  | 1 | 1 | 10 4 |
| $\begin{aligned} & \text { Co o over } \\ & \text { Totals } \\ & 119 \\ & \hline \end{aligned}$ | $\frac{0}{0}$ |  | $\frac{1}{13}$ |  |  | $\frac{0}{5}$ |  | $\frac{0}{21}$ | $\frac{0}{13}$ |  | $\frac{2}{100 \%}$ |
| Age of romen |  |  |  |  |  |  |  |  |  |  |  |
| 25-29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 30-34 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-39 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 5 |
| 40-44 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 19 |
| 45-49 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 19 |
| 50-54 5 | 0 | 1 |  | 0 | 0 |  | 0 | 0 | 0 | 0 | 12 |
| 55-59 11 | 0 | 2 | 1 | 2 | 4 | 0 | 1 | 1 | 0 |  | 26 |
| $\begin{gathered} \text { \& over } \\ \text { Totals } \end{gathered} \frac{8}{42}$ | $\frac{0}{2}$ | $\frac{1}{5}$ | $\frac{\bar{i}}{5}$ | $\frac{3}{6}$ |  | $\frac{0}{5}$ | $\frac{0}{5}$ |  | $\frac{1}{2}$ | $\frac{0}{2}$ | $\frac{19}{100 \%}$ |

Maritel status. The marital status of the elementary principals of Montana is shown on Table $V$. As the frequencies indicate, 112 or 94 percent of the men prinoipals were married. Sixty-one percent of the women were single and 10 percent were widowed. The Ereater number of married women were in the smaller schools of the second class district.

No comparable information was found regarding the marital status of the principals in other states or nationally. Therefore, the analysis of these figures was 1imited.

## QUALIPICATIONS OF THE PRINOIPALS

## Academie training.

Because the elementary school principal must work with and through people, it is desirable that he poseess . . a fine professional background against which to spread his ideas and out of which to draw the rescurces he needs to use in offering educational leadership to the school and its community. Rising certification requirements in most states carry the prospective principal into graduate study through which he may develop further the understandings and concepts which emerged from the undergraduate preparation for teaching. ${ }^{8}$

Table VI shows the academic trajning levels that the principals surveyed had attained in 1955-56. Seventy and four tenths percent of the principale in the first class

[^8]

## TABLE VI

FREGUEMCY OF PRINCIPALS IH ACADEMIC DIVISIONS ACCORDING TO SIZE
OF SCHOOL AND DISTRICT CLASSIPICATION, GONTANA, 1955-1956

|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Principals } \end{gathered}$ |  | Gro $5-8$ | $\begin{gathered} \text { by } \\ 9-12 \end{gathered}$ | $13-16$ | eachers <br> 17-over | Percent of Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Class District |  |  |  |  |  |  |  |
| Master's Degree + | 6 | 0 | 1 | 1 | 1 | 3 | 8.8\% |
| Master of Arts | 18 | 0 | 3 | 3 | 3 | 9 | 26.4 |
| Waster of Education | 24 | 1 | 3 | 6 | 6 | 8 | 35.2 |
| B.A. +2 Quarters | 6 | 0 | 1 | 3 | 1 | 1 | 8.8 |
| B.A. +1 Quarter | 5 | 1 | 2 | 1 | 0 | 1 | 7.3 |
| Bachelor's Degree | 6 | 0 | 0 | 2 | 2 | 2 | 8.8 |
| Three Years | 3 | 0 | 0 | 2 | 0 | 1 | 4.4 |
| Two Years | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Totals | 68 | 2 | 10 | 18 | 13 | 25 | 99.9\% |
| Second Class District |  |  |  |  |  |  |  |
| Master'a Degree + | 4 | 0 | 0 | 0 | 0 | 4 | 4.3\% |
| Waster of Arts | 11 | 1 | 0 | 3 | 4 | 3 | 11.8 |
| Master of Education | 23 | 1 | 3 | 6 | 6 | 7 | 24.7 |
| B.A. + 2 Quarters | 16 | 0 | 4 | 4 | 4 | 4 | 17.2 |
| B.A. +1 Quarter | 14 | 1 | 6 | 4 | 2 | 2 | 15.0 |
| Bachelor's Degree | 16 | 1 | 6 | 7 | 0 | 2 | 17.2 |
| Three Years | 6 | 5 | 1 | 0 | 0 | 0 | 6.4 |
| Two Years | 3 | 1 | 2 | 0 | 0 | 0 | 3.2 |
| Totals | 93 | 10 | 22 | 24 | 15 | 22 | 99.8\% |

district and 40.8 percent in the second class district had completed the master's degree. In both districts together, 53 percent had master's degrees. Table VI indicates that most of the principals cited master of education degrees. Since the majority of master's degrees were held by principals in the larger schools, some consideration should be given to the axount of time spent on principalship Quties. As stated in Chapter $I$ of this study, only those principals teaching less than one-half of the day were eligible for a principal's certificate. To obtain such a certificate, a principal must also have a master's degree. Therefore, the question of need must be considered in evaluating those teaching principals who did rot hold master"s degrees.

The 1948 otudy of the Department of Elementary Cohool Frincipals states that thirty percent of the respondents in 1948 were required to have five years of preparation or the master's degree. ${ }^{9}$ This again deals only with supervising principals. Haaske reported that only ten percent of his respondents held master'e derrees in Oregon. 10 This figure, however, has undoubtedy increesed since 1936.

[^9]Teaching certification of the principals. Mrs.
Esther L. Solmidt, Director of Certification of the State Department of Public Instruction, said:

All teachers, supervisors, and administrators in Montana must hold a valid certificate. In general, elementary principals as well as other administrators retain their teaching certificate; howevex, an administrator may hold only hia administrative certificate. 11

The following paragraphs explain the type of certificates used in the elementary school and the requirements for them:

ELERENTARY SCHOOL STAMDARD

1. Position for which issued.
a. Teaching kindergarten and grades 1 through $\mathcal{E}^{( }$
2. Validity.
a. 2 year certificate based on pattern of preparation for the 5 year.
b. 5 year iscued on one year of successful teaching during 2 year period. No additional credits are needed.
c. Renewable indefinitely until completion of 4 year program by presenting 36 q.h. each 5 years. Example: If applicant received his 2 year certificate (standard diploma) in June 1949, he may receive the 5 Jear in 1951, which will. be valid to 1956.

Hote: It is recommended that part or all of these $36 \mathrm{q} \cdot \mathrm{h}$. of required credits be earned during this interim of 7 years and not delayed until the expiration date of 1956 has been reached and further certification desired. Frany teachers will have different expiration dates. Each one is responsible for his own certification.

11 Birs. Esther L. Schmidt, in a personal interview, July, 1957. Permission to quote secured.
3. Freparation.
a. 2 year diploma in education from a fully accredited teacher-education training institution. Must include courses in language arts, reading, social studies, sciences, history, arithmetic, music, fine arts, etc.
b. Professional training from the following areas:

Elementary techniques and methods; child growth end development or equivalent courses in psychology; history. philosophy or sooiology of education; methods and skills in physical education; audio-visual education; directed teaching, etc.
4. Experience - preferred but not required.

## ELEMENTARY SCHOOL ADVANCED

1. Position for which issued.
a. Teaching kindergarten and grades 1 through 9.
b. Teaching erades 7-9 ox grades 7-8-9 in any accredited junior high school.
2. Validity.
a. 2 year certificate based on pattern of preparation for the 5 year.
b. 5 year issued on one year of successful teaching during 2 year period. No additional credits are needed.
c. Renewable indefinitely every five years upon presenting 8 q.h. undergraduate or graduate credits.
3. Preparation.
a. Bachelors degree in elementary education from a fully accredited teacher-education training institution.
b. General Education - courses in language arts, reading, history, social studies, sciences, arithmetic, music, fine artw, etc.

- Profeesional training from the following areas:

Elementary techniques and methods; child growth and development or equivalent courses in psychology; history, philosophy or sociology of education: audio-visual education; mental health and hygiene; methods and skill in physical
education; remedial reading and speech correction, guidance, etc.
4. Experience - preferred but not required.
margency midmentary certificates
2. Position for which issued.
a. Teaching in grades 1 through 8.
2. Validity.
a. One year. Dated from July 1 to the next.
b. Renewable indefinitely by presenting at least 12 q.h. of credits leading toward the standard diploma or degree, depending on basic preparation of applicant and which program he is completing.
3. Freparation.
a. Graduation from a fully accredited 4-year high school.
b. 2 years of work frcm a fully accredited teachereducation training institution in elementary preparation. ( 96 quarter hours)
4. Experience - preferred but not required.

The state Board of Education reserves the right to refuse any emercency certificate to any applioants who are not the holders of the diplome from at least the 2 year course of a teacher-education training program when conditions warrant such refusal.

The request for an emergency certificate for any teacher must come from the County Superintendent of the County in which the teacher is needed, and only after every effort has been made to secure the services of a teacher who holds at least the standard 2 year diploma.

## LIFE CERTIFICATES

only active 6 year certificates may be raised to life, provided all other qualifications have been met. For more information, please request a diffetive by writing direct to the office in Helena.

[^10]Necessary certification for the secondary school and the requirements for them are as follows:

SECONDARY SGEOOL STANDARD GEMBPAL CERTIEICAIE

1. Positions for which issued:
a. Teaching grades 7 through 12 in any public school.
b. Teaching grades 7-8 or grades 7-9-9 in any aceredited junior high school.
2. Validity.
a. 2-year certificate baced on pattern of preparation for 5-year. See 3 below.
b. 5-year 1asued on one year of successful teaching during 2 year period. No additional credits needed.
c. Renewable indefinitely upon the presentation of 8 quarter hours of undercraduate or graduate credits each five years. It is recommended that credits lead toward the masters degree.
3. Preparation.
a. Bachelore decree from a fully acoredited teacher-education training institution.
b. A minimum of 45 quarter hours in a najor teaching field usually taught in pontana high schools.
c. A minimum of 30 quarter hours in a minor teaching field usually taught in wontana high achools.
d. Dducational and Professional training - 24 quarter hours from the following areas:

Prerequisite - general psychology Required courses -

Educational psychology Principles of Secondary Education Secondary school Teaching Procedure Observation and Practice Teaching Elective courses to make up the 24 hours
4. Experience -- preferred but not required.

State Department of Fublic Instruction, January 1, 1954), pp. 1-3. (Mimeographed.)

SECCNDARY ADVAROED

1. Position for which iscued.
a. Teaching grades 7 through 12 in any public school.
b. Teaching gradea 7-8 or 7-8-9 in any accredited funior high school.
2. Validity.
a. 2-year certilicated based on patterm of preparation for 5-year. See 3 below.
b. 5-year issued on one year of successful teaching during above period.
c. Renewable indefinitely upon the presentation of 8 quarter hours of undergraduate or graduate worlr each five years. Applicants holding such certification on the mesters degree may renew certificates on teaching jeriode.
3. Preparation
a. Meets pattern of preparation for the Secondary School Standard General.
b. In addition 1 year ( 3 quarters) of postbacoalaureate training.
4. Experience - preferred but not required.

ENERGENCY CERTIRICATES.
These will not be 1 ssued as long as there are unemployed high school teachers who do havo the pattern of preparation that is required for high school teaching. In extreme cases, consideration might be given in certain specialized fields but each case will be considered in its individual merits, determined by State Board of Educetion action.

IIFE CERTIFICATES.
Only active 6 year certificates may be raised to a life, also depending on other regulations. For more information, please request a directive by writing direct to the office in Helena, Montana. 13

[^11]Table VII describes the types of certificates beld by Kontana principals. In the first class district the most common types of certificates were the elementary and secondary life certificates. The same was true of the second cless districts. Thirty-six of the first class district principala held elementary life certificates and 24 held secondary life certificates. These two figures added together represented 60 of the 68 principals surveyed in the first class district.

Likewise in the second class districts a high proportion held life certificates. Thirty-one held elementary life certificates and 19 held secondary life certificates. Added together they represented 50 of the 93 respondents of the second class district. There were only two teaching principale who held emergency certificates.

- Teaching principals in communties of 2,500 population or less are usually less well prepared, although the same relative advances in preparation have occurred. This advance in preparation hes undoubtedly contributed to the recognition of the importance of the principalship and has ereatly increased the potentialities of the individual principal for professional leadership. The principal of the future will consider the master's degree a minimum goal in professional preparation, and at least two years of advanced professional stuay should become an eventual goal. 14

14 Charles R. Spain, Harold D. Drummond, and John I. Goodlad, Educational Leaderghip and the Elementary chool (New York: Rinehart and Company, Inc.1 1956), p. 41.
TABIE VII
FREQUENCY OR PRIMCIPALS HOIDING CLASSIFIED CERTIFICATES BY SCHOOL SIzE ARD DISTRICT CLAS.IFICATION, SOMAANA, 1955-1956

| Type of Certificate | First Class Digtrict Number of Teachers |  |  |  |  | Second Glass District Number of Teachers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elementary Life | 2 | 5 | 8 | 8 | 13 | 5 | 10 | 8 | 3 | 5 |
| 2 Year Elem. Standard | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 5 Year Elem. Standard | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 5 | 1 | 0 |
| 2 Year Elem. Advanced | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 Year Elem. Advanced | 0 | 0 | 2 | 0 | 0 | 3 | 2 | 3 | 0 | 1 |
| Elementary Emergency | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Secondary life | 0 | 2 | 6 | 5 | 11 | 0 | 3 | 4 | 5 | 7 |
| 2 Year Second. Advanced | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5 Year Second. Advanced | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 4 |
| 2 Year Second. General | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 Year Second. General | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 3 | 3 | 4 |
| Secondary Emergency | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Number of Principals | 0 | $10^{*}$ | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |

Administrative certificates. As was cited in Chapter $I$, 15 the requirements for an elementery principal"a certificate were numerous. Briefly stated, however, they required an elementary school advanced certificete plue a master's degree in education. To hold the elementary principal's certificate, the principal must teach no more than one-half of the time.

Table VIII indicates that 36 of the 68 prinoipals in the first class district held elementary principal's certificates for either two or five years. In the second class district only 19 of the 93 principels reporting held such certificates. This would appear to mean that not many of the principals were certified for such a position. Such a judgment was invalid and needed to be clarified.

Once again the question of need arose. The above paragraphs indicate that only those principals who taught one-half or less of the day might gualify for the elementary principal's certificate. Therefore, all teaching principals teaching more than one-half the day did not need and could not hols the certificate.

A further clarification can be realized in studying the certification requirement enforcement. As was cited in Chapter I, until July, 1954, persons applying for

[^12]-40-
TABLS VIII
FRBGUENCY OF PRINGIPALS HOLDIMG CLASEIFIED ADIIMIETRATIVE CERTIFICATES
BY SCHOOL SIZE AND DISTRICT CLASSIPICATIOR, NONTAKA, 1955-1956

| $\begin{gathered} \text { Type } \\ \text { oortificate } \end{gathered}$ | First Clase District Number of Teachers $\begin{array}{lllll}1-4 & 5-8 & 9-12 & 13-16 & 17+\end{array}$ |  |  |  |  | Second Class District Humber of Teachers$1-4$ $5-3$ $9-12$ $13-16$ $17+$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Year Principal (El.) | 0 | 2 | 1 | 0 | 0 | 0 |  | 2 | 1 |  |
| 5 Year Principal (El.) | 0 | 0 | 8 | 9 | 16 | 0 | 1 | 3 | 2 | 5 |
| 2 Year Principal (Sec.) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5 Year Principal (Sec.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 2 Year Dist. Supt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| 5 Year Dist. Supt. | 0 |  | 0 | 0 |  | 0 |  | 1 |  | 1 |
| Total Humber of Principals | 0 | 2 | 9 | 9 | 16 | 0 | 3 | 6 | 6 | 10 |

administrative positions could sign contracts, without regard to the administrator's certificate, provided the candidate had the required number of years experience and met State and regional accrediting association requirements. After that date anyone signing a contract for the position of elementary principal had to have the proper certificate, unless after that date he stayed in the same administrative position hela previously to July 1, $1954 .{ }^{16}$ This information indicated that some of the principals surveyed could conceivably be certified in such manner.

Throughout the nation the requirements for certification of the elementary school administrator vary from no certificate to the master's degree. Seventeen states required a master's degree or better. Fourteen statea required training beyond the bachelor level, while four states: Michigan, North Dakota, South Dakota, and Virginia, did not require any type of administrative certificate. ${ }^{17}$

The necessity for holding a certificate explicitly designed for a particular position in the schoola is exemplified by a decision rendered in 1937 by a Connecticut court. In Connecticut elementary-school principals are required to have an "elementary-school principal's certificate," by state board regulations.
${ }^{16}$ See Chapter I, p. 7.
17. Warl Armstrons and T. W. Stinnett, A Manual on Certification Requirements for School Fersornel in the United States, National Commission on Teacher Education and Professional Standards (Fashington, D.C.: National Education Association, 1955), p. 4.

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-42-
$$

The Connecticut law requires that classroom teachere, principals, and superintendents hold "appropriate" certificates. In this case an elementary-school viceprincipal was held to be improperly certificated for the poeition altho he held a classxoom teacher's and a superintendent's certificate. With regard to the teacher's certificate, the court said:

- . a school principal has very important duties other than those which pertain immediately to the giving of instruction. A certificate of qualification to teach, if the positions of teacher and principal are considered apart, is not an "appropriate" certificate for a principal. As viceprincipal, the defendant supervises the teachers in the school in a way which pertains to the office of school principal and not to that of one who is a mere teacher although he does some teaching; and that his position falls within the class of principals is apparent from the salary voted him. His certificate to teach would not be an appropriate certificate as regards his position as viceprincipal.

As to his certificate as superintendent, the court continued:

A certificate as principal in an elementary sohool could only be issued to one who had a certain amount of experience as a teacher in an elementary school; but there was no such requirement as regerds a certificate issued to one as superintendent and one might reaeive such a certificate who had never taught in an elementary school at all. 18

Experience. This section appears to have been the weakest of the questionnaire and survey. The information desired was not gained and the respondents answers were not considered aatisfactory in that they did not follow a consistent pattern. The questionnaire specifically asked that all experience in seventh-eighth-and ninth grade

18 Department of Elementary School Principals, op. cit., e. 153.

Junior high be considered elementary experience. The communication between examiner and respondent was not clear. Table IX was included in the study only to indicate that an attempt was made to determine the years of public school experience in teaching and administration. The information in table IX that was considered most accurate pertained to the years in the present system.

## SALARIES OF PRINCIPALS

## Salaries.

The salaries paid elementary school principals and teachers in many school systems are not so high as those paid in secondary schools and institutions of higher learning. However, salaries have increased over what they were a generation ago, and school systems are trying to improve monetary rewards and make it possible for principais and teachers to have a living wage. 19

This study included salaries in an attempt to determine what salary pattern, if any, could be found for the elementary principals. There were no definite patterns throughout the state. From commente on the principal's increment, twenty-seven principals cited that they were paid a base salary plus $\$ 25.00$ per teacher. Two cities paid their elementary principals a flat principal's increment of $\$ 300.00$ beyond the base salary.

During the course of this study, a number of

19William C. Reavis, et.al., Administering the Elementery School (Hew York: Frentice-Hall, Inc., 1953), p. 503.

MABLE IX
 BY SCHOOL SIEY ARD DISMRICY CLASSIPICATION, MOETANA, 1955-1956

principala contacted the examincr concerming principals" salaries. They wanted this information to give incentive to their own school boards regarding principals' salaries. Reeder states that in a typical oity an elementary school principal receives approximately one thousand dollars more than an elementary school teacker. ${ }^{20}$

Four tables were prepared for the analysis of the salaries of the respondents. Each table shows the highest salaries, lowest salaries, mean aalary, median aalary, and the range according to the various comparative categories. Table $X$ shows the comparison of the salaries paid according to the size of school. In first class distriots highest galaries increased as school size increased. The hichest selary for the 1-4 teacher school was 85900 , and that of the 17-teacher and over school was $\$ 7700$. The rance between these two figures is $\$ 1800$. In the second class district the same increase was noted, with the exception of a drop in the $13-16$ teacher schools. A range of $\$ 2900$ was found in the highest salaries paid.

The lowest salaries were reported from teaching principals in both districts. Geographic erea showed some effect on the salaries paid, but not encugh to be considered in this study.

[^13]TABLE X
ANALYSIS OF SALARIES PAID TO FRINCIPALS ACOORDNG TO SCIOOL SIZE

| Salary Item | 1-4 | School size by Number of Teachers 5-8 9-12 13-16 |  |  | 17-over |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Class District |  |  |  |  |  |
| Highest Salary Faid | 85900 | \$5900 | \$6700 | \$6900 | $\$ 7700$ |
| Lowest Salary Paid | 5300 | 3300 | 4500 | 4900 | 4400 |
| Lean Salary Paid | 5600 | 5200 | 5611 | 5700 | 6695 |
| Median Salary raid | 5600 | 5300 | 5400 | 5700 | 6100 |
| Range of Salaries | 600 | 2100 | 2200 | 1800 | 3300 |
| Number of Principals | 2 | 10 | 18 | 13 | 25 |
| Second Class District |  |  |  |  |  |
| Highest Salary Iaid | \$4700 | \$5200 | \$6500 | \$ 5400 | \$7600 |
| Lowest Salary Paid | 3400 | 3400 | 3600 | 3900 | 4300 |
| Mean Selary Paid | 3950 | 4409 | 4770 | 4633 | 5359 |
| Thedian Salary Paid | 3900 | 4600 | 4800 | 4000 | 5100 |
| Range of Salaries | 1300 | 1800 | 2900 | 1500 | 3300 |
| Number of Principals | 10 | 22 | 24 | 15 | 22 |

The 1948 study of the Department of ilementary School Principals reports that a study of the 1946-47 salaries showed that the maximum salary scheduie for princifals of large elementary schocls was thirty-seven percent higher than the maximum salary paid classroom teachers in the median city anong the larce cities represented. 21

School size was not the deciding factor in most salary schedules. The respondents' salaries, therefore, were analyzed according to the years of public school exparience, including administrative experience. Table XI shows that the highest salaries paid in the first class districts were grouped mostly arcund those principals having between 20 and 35 jears experience. In the second class district the highest salaries were paid in this range, also. The highest mean salsry in the first class district was $\$ 6350$ for principals having 25 to 29 yeare experience. Similarly, the highest mean salary in the second class district was $\$ 5169$ for the same age group. Ironically enough, the greatest number of years experience did not show the highest saleries. The widest range of salaries occurred with principals in both districts having between 30 and 34 years of exerience.

[^14]TABLE XI
aNailsis of salaries paid to principals and ybars of experience* according TO SCHOOL SIZE AND DISTRICT CLASSIFICATIOR, MONTAKA, 1955-1956

| Salary | 1-4 |  | ber of |  |  | ing Exp | perie |  | - 44 | 45 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Class District |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Highest Salary Paid | \$4900 | \$6100 | \$7150 | \$5300 | \$7559 | \$7700 | \$7200 | \$ 6700 | \$6900 | \$5400 |
| Lowest Salary Paid | 4500 | 5000 | 5300 | 5100 | 3800 | 5300 | 5000 | 4600 | 5200 | 4400 |
| Mean Salary Paid | 4700 | 5462 | 5820 | 5200 | 5846 | 6350 | 6077 | 5575 | 6050 | 4750 |
| Median Salary Paid | 4950 | 5400 | 5800 | 5550 | 5700 | 6200 | 5700 | 5350 | 5100 | 4750 |
| Range of Salaries | 400 | 1100 | 1850 | 200 | 2750 | 1400 | 2200 | 2100 | 1700 | 700 |
| Number of Principals | 2 | 8 | 6 | 5 | 16 | 8 | 11 | 8 | 2 | 2 |
| Second Class District |  |  |  |  |  |  |  |  |  |  |
| Highest Salary Faid | \$4800 | \$5400 | \$6500 | \$6500 | \$5500 | \$7600 | \$7500 | \$4700 | \$-- | \$---- |
| Lowest Salary Paid | 3600 | 3700 | 3400 | 3600 | 4100 | 3900 | 3700 | 4700 | - | ---- |
| Mean Salary Paid | 4100 | 4700 | 4826 | 4700 | 4928 | 5169 | 5000 | 4700 | -- | ---- |
| Median Salary Faid | 4300 | 4800 | 4800 | 4800 | 4700 | 5200 | 4700 | 4700 |  |  |
| Range of Salaries | 1200 | 1700 | 3100 | 2900 | 1400 | 3700 | 3800 |  |  |  |
| Number of Principals | 9 | 30 | 15 | 11 | 7 | 13 | 7 | 1 | 0 | 0 |

Table XII compares the salary and the level of academic training. Since the Montana Education Association salary schedule was based upon both training and experience, this table and Table XI should show a rising salary as training and experience increase. For the most part this was true of the highest salaries and the mean salaries. The curve had some regressions, but showed definite tendencies for an increase of salary with an increase of training. The range in salaries also increased as the level of training was raised.

The lowest salaries in the first class diatriot were paid to principals having less than a bachelor's degree; the lowest salaries in the second class district were similar at all levels of training. Here again the effect of teaching principals and need should be considered.

The editorial committee for the 1948 study of the Department of Elementary School Principals made the following recommendations regarding salaries for principals:

1. That principals should be paid according to definite salary schedules with apecified increments in recognition of experience in the principalship. . . .
2. That the salary schedule should recognize differences in professional preparation and should stimulate continued professional growth on the part of principals. . . .
3. That school size should be recognized in principals' schedules only by broad groupings, not by meny small divisions. . . .
4. That minimum salaries for professionally prepared elementary-school principals should range from $\$ 4000$ to

TABLE XII
ANALYSI: OF SALARIES PAID TO PRINCIPALS AND ACADEAIC TRAINIYG ACCORDIMG TO SCHOOL SIZE AED DISTRICT CLASSIFICATION, MOFTAMA, 1955-1956

| Salary <br> Item | 2 Years | Academic Level Attained by Principals |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 Years | B.A. | B. A. +1 | B. A. +2 | 1f.A. | M.E. | Above Master |
| First Class District |  |  |  |  |  |  |  |  |
| Highest Salary Paid | \$---- | \$5100 | 85900 | \$6700 | * 5700 | \$7200 | \$7700 | \$7550 |
| Lowest Salary Paid | --m | 4400 | 4500 | 5900 | 3800 | 5100 | 5000 | 5200 |
| Hean Salary Paid | - | 4633 | 5316 | 5560 | 5216 | 6238 | 5791 | 6090 |
| Median Salary Paid | -m, | 4400 | 5300 | 5500 | 5300 | 6200 | 5400 | 5900 |
| Range of Salaries |  | 700 | 1400 | 1800 | 1900 | 2100 | 2700 | 2350 |
| Number of Principals | 0 | 3 | 6 | 5 | 6 | 18 | 24 | 6 |
| Second Class District |  |  |  |  |  |  |  |  |
| Highest Salary Paid | \$3500 | \$4600 | \$5600 | \$5800 | \$5400 | \$7600 | \$6500 | \$7500 |
| Lovest Salary Paid | 3400 | 3700 | 3500 | 3600 | 3900 | 4300 | 3700 | 5000 |
| Mean Salary Paid | 3400 | 4066 | 4406 | 4657 | 4737 | 5163 | 4900 | 5750 |
| Median Salary Paid | 3400 | 3900 | 4500 | 4600 | 4700 | 5000 | 4800 | 5500 |
| Range of Salaries | 100 | 900 | 2100 | 2200 | 1500 | 3900 | 2800 | 2500 |
| Number of Principals | 3 | 6 | 16 | 14 | 16 | 11 | 23 | 4 |

$\$ 6500$, depending on responsibility, school size, and preparation; maximum salaries should range from $\$ 5750$ to $\$ 9750$, the amounte varying with dutiee and qualifications.
5. That the local elementary-school principals association should be represented in the administrative consultation leading up to the adoption of a salary schedule based on professional standards. . . . 22

Table XIII gives a further analysis of salaries made as compered to teaching loads. Here a clear differentiation could be made between the teaching principal and the supervising principal. The highest salaries paid in both districts were to supervising principals. In first class districta there were only five teachine principals and their mean salary was $\$ 5000$; the mean salary of supervising principals mas 5600 , based on the remaining 63 principals. Among second class district teaching principals, of waich there were 47 , the mean salary was approximately $\$ 4400$. Supervising principals were paid on the average of $\$ 5200$.

The widest range of salaries ocourred among those principals who had no teaching duties in both districts. Reeder states that the superviaing principal for the most part has attained the higher professional preparation and thereby receives the larger salary. 23
${ }^{22}$ Department of Elementary school Frincipals, ov. cit.: p. 41.
${ }^{23}$ ward Go Reeder, The Fundamentale of Public School Administration (Revised and Enlarged Edition, New Yorix: The hacmillan Company, 1941), p. 233.

TABLA XIII
AMALYSIS OF SALARIES EAID TO PRINCIPALS AND PORTIOG OF DAY TAUGIT ACCORDING TO DISTRIOT CLASSIFICAMION, WONTANA, 1955-1956

| Salary | Portion of Day Taught |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | A11 | 7/8 | 5/6 | $3 / 4$ | $2 / 3$ | 1/2 | $1 / 3$ | 1/4 | 1/6 | $1 / 8$ | None |
| First Class District |  |  |  |  |  |  |  |  |  |  |  |
| Highest Salary Paid | \$5900 | \$ | \% | \$ | 3- | \$5700 | \% | \$5600 | \$5900 | $\$ 7150$ | \$7700 |
| Lowest Salary Paid | 4400 | --- | --..- | --- | $\cdots$ | 3800 | --.. | 5600 | 5800 | 5000 | 4500 |
| Kean Salary Paid | 5000 | --- | --- | --- | - | 5200 | -- | 5600 | 5850 | 5716 | 5957 |
| Medion Salary Paid | 5000 | ---* | --m | --- | --m | 5600 | --- | 5600 | 5850 | 5700 | 5800 |
| Range of Salaries | 1500 | --- | --- | --- | --m | 1900 | ---- | 0 | 100 | 2150 | 3200 |
| Number of Principals | 5 | 0 | 0 | 0 | 0 | 6 | 0 | 1 | 2 | 9 | 45 |
| Second Class District |  |  |  |  |  |  |  |  |  |  |  |
| Hichest Salery Paid | \$5000 | \$5500 | $\$ 5000$ | 3900 | \$5500 | \$5100 | 85600 | $\$ 5200$ | $\$ 7500$ | \$5100 | 37600 |
| Lowest Salary Paid | 3400 | 3900 | 4100 | 3900 | 4200 | 3600 | 4300 | 4800 | 4500 | 4000 | 4700 |
| Mean Salary Paid | 4154 | 4666 | 4516 | 3900 | 4900 | 4669 | 4842 | 5000 | 5680 | 4550 | 5550 |
| Median Salary Paid | 4300 | 4750 | 4500 | 3900 | 4900 | 4700 | 4800 | 5000 | 5600 | 4500 | 5400 |
| Rance of Salaries | 1600 | 1600 | 900 | 0 | 1300 | 1500 | 1300 | 400 | 3000 | 1100 | 2900 |
| Number of Principals | 29 | 6 | 6 | 1 | 5 | 13 | 7 | 3 | 5 | 4 | 14 |


#### Abstract

The median salary paid supervising principals In urban echool districts with from 30,000 to 100,000 population in 1952-1953 was \$5,316, and for teaching principals the median salary was 34,231 . It is interesting to note that although aalaries of elementary school principals have advanced more rapidiy than those of hieh school principals, the median salary of high school principals in the same kind of district in 1952-1953 was \$6,523. Much of this differential in actual salary can be accounted for by the fact that high schools, on the average, are considerably larger than elementary schools. The one most important conclusion to be reached from these data is that the economic status of elementary school principals has advanced markedly end that salaries now are more nearly of a professional nature than ever before. 24


Terms of employment. Table XIV shows the various terms of employment of the principals and the percent of principals in each category. Approximately half of the principals were employed for the nine montha teaching year; however, several of the principals noted that they remained at their position from one to two meeks longer in order to complete their duties and reported one week earlier in the fall than did the teachers. Their term of employment was Ifsted at nine months in each case.

Twenty-five percent of the principals in the first class district were employed for twelve monthe, while only 15 percent of those in second class districts were so employed. Approximately one-fourth of each district's respondents held ten-month contracts. There were no eleven-month terms of employment.
${ }^{24}$ Spain, Drummond, and Goodlad, op. cit., p. 42.


Waaske found that 81.8 percent of the Oregon respondents held contracts which coincided with the actual length of the school year. He also reported that no elementary principals held contracts of more than one year duration. 25

TEACHING LOAD OF THE PRINCIEALS

The aistinguishing factor between the titles of teaching principal and supervising principal is the amount of time spent in classroom instruction. A supervising principal is generally considered to be one who teaches one-half or less of the teaching day. The remainder of the day is devoted to supervision and administrative duties. 26 Theoretically, a teaching principal's duties are less than those of a supervising principal and generally he is considexed to be a principal in a smaller system.

Table XV shows the teaching load of the reapondents in fractions of the school day as compared to the number of teachere in the school administered by the principal. of the five principals in the first class districte who taught

25masske, op. cit., p. 21.
${ }^{26}$ National Education Association, Salaries and Salary Schedules of Urban School Employees, 1954-55. Research Bulletin, Vol. XXXII, WO. 2. (Washington, D.C.: National Education Association, April, 1955), y. 87.
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TABLE XV

more than one-hale day, one principal had 17 teachers or over. All of the principals teaching one-half of the day or less had five or more teachers. The second olass districts had 47 principals teaching more than one-half of the day. Twenty of these teaching principals had schools with more than 9 teachers, and 8 had more than 13 teachers. Forty-five of the 68 principals in the first class dietrict did not teach classes, while only 14 of the 93 in the second class district did not teach.

Masske found that of the principala in Oregon who have five or more classroom teachers, 43 percent taught full time, 20 percent spent from a negligible amount up to one-half time teaching, and 18 percent taught from one-half to full time. 27

Percents representing the figures for Table XV were found to be as follows: (I) in the first class district 66 percent did no classroom teaching, 26 percent taught from one-half to one-elghth of the day and 7 percent taught all day; (2) in the second class district 15 percent did no classroom teaching, 34 percent taught from one-half to oneeighth day, and 51 peroent taught more than one-half day.

In the available studies the teaching principal does not atand out clearly as to his . . characteristics. In age he is likely to average sonewhat younger than the typical supervising principal; his duties are a

27 Maaske, op. cit., p. 35.
difficult combination of classroom assignments and the functions of the supervising principal. Often he is serving an apprenticeship which will lead to eppointment as a supervising principal. Often his school is "growing up" in a new community, suburb, or other area where in time the district will require a full-time principal. Often he is the "forgotten man" among the various typer within a achool system. 28

-     - In general it takea longer to acquire a principalship or supervisory position in a large city than to secure one in a smail town or city. Many persons holding supervisory principalships came into their positions from another principalohip, indioating that the recruiting for the better positions consists largely in the promotion or transfer of persons who have already attained the position of principal or aupervisor. Often a person now in the position of a supervising principal has first been a teacher, then an assistant principal, a teaching principal, and the head of a branch school before attaining the professional status of supervising princigal. . . . 29


## TIME DISTRIBURION

Time distribution appeared to be one of the major problems in the role of the elementary frincipal. In 1953 The National Elementary Principal devoted a number of issues to this problem. Following are excerpte from two of these articles:

A matter which is of great concern to all of us in the elementary school ia that of achieving the proper balance which should exiat between the amount of time we spend in activities directly pertainine to the instructional program in our school and those matters
${ }^{28}$ Frank T. Hubbard, "Are Teachjng Frincipala a Vanishing Race?", National Elementary Erincipal, 33:29, October, 1953.

$$
{ }^{29} \text { Reavis, op. cit., p. } 492 .
$$

only indirectiy dealing with instruction. 30
"Finding the time to do the really important things"-what a challenge to everyone living in the stepped-up tempo of a modern age! Cominunity agenciea take much of our time; our work makes a further demand; our personal lives require time for personal matters, for relaxation and for enriching experience. Children, teachers, parents and principals all find themselves in the same dilemma. . . 31

Table XVI shows the percent of time per week the respondents spent on the verious phases of public school administration. The catesories were taken from the 1948 study of the Department of Elementary school Principale. 32 This 1948 study of time hes been cited in many works to show comparative distributions of time.

Table XVI indicates the effect of teaching dutiea on the performance of other duties. In the first class district the amount of time devoted to teaching diminished as the size of the school increased. For principals in schocls having 17 or more teachers, no time percent was recorded for teaching, while 27 percent of the frincipal'a time wa devoted to administration, 26 percent to eupervision, and 15 percent to clerical duties.

30 Colin F. Fern, "Principals study Their Job," National Elementary Principal, 33:16, October, 1953.
31. T. Edwards, Met off That Treadmill!", National Elementary Erincipal, $33: 7$, December, 1053.

32 Department of Flementery school Frincipals, op. cit. 1 p. 90.
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## TABLE XVI

PERCENT OF TINE SPENT PER WEER BY ERINCIPALS IN VARICUS
PHASES OF PUBLIC SCHOOL ADUINISNRATION BY SCHOOL SICE
AND DISTRICT CLASSIPICATION, RONTANA, 1955-1956

| Item | 1-4 | Perce by 5-8 | of T <br> cher <br> 9-12 | 1 T1m roups 13-16 | $17+$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pirst Class District |  |  |  |  |  |
| Number of Principals | 2 | 10 | 18 | 13 | 25 |
| Administrative Duties | 9\% | 25\% | 24\% | 26\% | 27\% |
| Supervisory Duties | 7 | 22 | 18 | 21 | 26 |
| Clerical Duties | 7 | 14 | 22 | 21 | 15 |
| Teaching Duties | 61 | 17 | 9 | 5 | 0 |
| Community Duties | 2 | 5 | 5 | 7 | 6 |
| Self Improvement | 5 | 5 | 7 | 5 | 6 |
| School Improvement | 2 | 5 | 5 | 7 | 12 |
| Improving Profession Professional Meetings | $\begin{aligned} & 2 \\ & 5 \end{aligned}$ | 3 | 5 5 | 3 5 | 3 |
| Total Percents | 100\% | 99\% | 100\% | 100\% | 100\% |
| Second Class District |  |  |  |  |  |
| Number of Principals | 10 | 22 | 24 | 15 | 22 |
| Adminiatrative Duties | 6\% | 15\% | 17\% | 21\% | 30\% |
| Supervisory Dutiee | 6 | 8 | 9 | 17 | 18 |
| Clerical Duties | 4 | 10 | 10 | 12 | 11 |
| Teaching Duties | 62 | 39 | 42 | 26 | 16 |
| Community Duties | 4 | 5 | 5 | 7 | 5 |
| Self Improvement | 9 | 10 | 5 | 5 | 5 |
| School Improvement | 2 | 5 | 5 | 5 | 5 |
| Improving Profession Professional Meetings | 4 4 | $\frac{5}{3}$ | 3 3 | 3 3 | 4 5 |
| total Percents | 99\% | 100\% | 99\% | 99\% | 99\% |

In the second class district the same increase of time for other duties occurred as the percent of classroom teaching dropped. The percent of time devoted to school improvement, professional improvement, and professional meetings remained reasonably constant regardless of the size of the school. Between 10 and 15 percent of all the principal's time fell in these three categories.

Principals returning questionnaires were asked for general comments regarding their principalship. These coments will be treated later in this study, but it is worth noting here that the objection to their principalsh1p most frequently insted was that clerical items consumed too Ereat a proportion of their time. Table XVI indicates that from 10 to 20 percent of the principal's time was utilized in clerical duties. The percent of time so devoted did not seem to be particularly high until one considered that for the most part under twenty percent of their time was devoted to supervision.

Stoller and Graves reported that of the twenty-five principale studied in the New York metropolitan area, 30.6 percent of the principal's time was devoted to administrative duties and 23.3 percent to supervision. 33
$33_{\text {Hathan }}$ Stoller and williari ii. Graves, "Principals Study Their Jobs in Wetropolitan New York, "National Elementary Principal, 33:14, Cctober, 1953.

The 1943 study of the Department of Elementary School Frincipals presented an "ideal distribution of time" Finich gave the following distribution: 34

Group of duties
Administration
Supervision
Pupil personnel
Clerical
Teaching
Comriunity
Miscellaneous

Supervising
Erincipals
24. $2 \%$
37.3
$17.3 \quad 14.6$
3.5
2.6
11.0 4.1

Teaching Principale
$18.5 \%$
24.4
5.5
22.8
9.5
4.7

On the basis of this dietribution, Montana principals in the larecr schools compared favorably.

CIERIGAL ASOISTANCE

This perticular section of this study was included at the request of The Montana Elementary Principals Association. An attempt was made to find out the amount of clerical help received and the amount desired by the principals. The burden of clerical work appeared to be the most distressing phase of the principalship.

Table XVII indicates that 37, or 54 percent, of the 68 principals in the first class district received no clerical help. Sixty-six, or 71 percent, of the second class district principals received no help. In both

34 Department of Elementary school Erincipals, ㅇp. cit., $\mathfrak{p} 90$.

TABIE XVII
FREQUBNCY OF PRINCIPALS RECEIVING CLERICAI HELP BY SCHOOI SIZE AND DISTRICT CLASEIPICATICN, MOHTANA, 1955-1956

districts, the principals having 9-12 teachers received the least help. Twelve first class district principals and 4 second class principala received full time clerical assistance.

A further analysis of clerical assistance in Table XVIII indicated that of the ten principals receiving full time help in the first class district, none of the principals taught classes. Table XVIII also shows that in second class districts 26 of the 29 principals who taught all day received no clerical help.

Table XIX shows the frequency of principals desiring varied amounts of help. Whirty-five of the 63 first class district principals and 48 of the 93 second class district princtpals indicated they did not desire further clerical assistance. This represented approximately 50 percent satisfied desires.

A school board makes a wise investment when the elementary school principal is suppiied with an efficient secretary. Business cannot be carried on suecessfully without clerical workers and the school is the center of the important business of developing effective apprentices to neet the problens of daily living with adequacy. Real economy is practiced when the principal is privileced to deputize clerical duties in order to meet the challenges of his profeseion. 35
${ }^{35}$ Leonor M. Rich, "Clerical Help for Frincipals," National Elementary Erincipal, 33:14, December, 1953.
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TABLE XVIII
FREQUENCY OR PRINCIPALS RECEIVING CLERICAL HELP AS
COKPARED TO THEIR TEACHING LOAD BY DISTRICT
CLASSIFICATION, MONIANA, 1955-1956

|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { principals } \end{gathered}$ | Amo None | Cl None to Half | cal Help <br> Hale to Full | $\begin{aligned} & \text { Full } \\ & \text { Time } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Class District |  |  |  |  |  |
| All Day | 5 | 3 | 1 | 1 | 0 |
| 7/8 | 0 | 0 | 0 | 0 | 0 |
| 5/6 | 0 | 0 | 0 | 0 | 0 |
| 3/4 | 0 | 0 | 0 | 0 | 0 |
| 2/3 | 0 | 0 | 0 | 0 | 0 |
| 1/2 | 6 | 3 | 1 | 2 | 0 |
| 1/3 | 0 | 0 | 0 | 0 | 0 |
| 1/4 | 1 | 0 | 1 | $\bigcirc$ | 0 |
| 1.6 | 2 | 0 | 0 | 1 | 1 |
| 1/8 | 9 | 4 | 3 | 1 | 1 |
| Mone | 45 | 17 | 10 | 8 | 10 |
| Totals | 68 | 27 | 16 | 13 | 12 |
| $\begin{aligned} & \text { Second Class } \\ & \text { District } \end{aligned}$ |  |  |  |  |  |
| All Day | 29 | 26 | 2 | 1 | 0 |
| 7/8 | 6 | 5 | 0 | 1 | 0 |
| 5/6 | 6 | 4 | 0 | 2 | 0 |
| 3/4 | 1 | 1 | 0 | 0 | 0 |
| $2 / 3$ | 5 | 4 | 1 | 0 | 0 |
| 1/2 | 13 | 8 | 2 | 2 | 1 |
| 1/3 | 7 | 5 | 1 | 0 | 1 |
| 1/6 | 5 | 1 | 1 | 1 | 2 |
| 1/8 | 4 | 4 | 0 | 0 | 0 |
| None | 1.4 | 5 | 1 | - | 0 |
| Totals | 93 | 64 | 10 | 15 | 4 |

TABLe XIX
FREQUENCY OF TRINOIPALS AND DESIRED ANOUNT OF CTERICAL
ASSITTAFCT BY SCROOL SIRE AMD DISTRICT
CLASSIFICATION, MONTANA, 1955-1956

| Amount of Clerical Help | $\begin{gathered} \text { Number } \\ \text { op } \\ \text { Erincipals } \end{gathered}$ | 1-4 | Numb | of $9-12$ | acher $13-16$ | $17+$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Class District |  |  |  |  |  |  |
| No Further Help Desired | 35 | 0 | 4 | 9 | 3 | 19 |
| None to NaleTime Help | 21 | 2 | 5 | 7 | 5 | 2 |
| Half-Time to FullTime Elelp <br> Full-Time Help | $\begin{array}{r} 9 \\ 3 \end{array}$ | $\begin{aligned} & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & 1 \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{aligned} & 5 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 3 \\ & 1 \end{aligned}$ |
| Totals | 68 | 2 | 10 | 18 | 13 | 25 |
| Second class District |  |  |  |  |  |  |
| No Further Help Desired | 48 | 10 | 13 | 12 | 6 | 7 |
| None to HalfTime Help | 31 | 0 | 8 | 8 | 6 | 8 |
| Halp-Time to FullTime Help <br> Full-Time Help | $\begin{array}{r} 9 \\ 6 \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0 \\ \hline \end{array}$ | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | $\begin{array}{r} 4 \\ 0 \\ \hline \end{array}$ | $\begin{aligned} & 2 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 5 \end{aligned}$ |
| Totals | 93 | 10 | 22 | 24 | 15 | 22 |

## ADMIMISTRATIVE DUTIES

Administrative duties pertaining to organization. The organization of various school functions is one of the most important and time-consuming duties required of a principal. The specific duties listed in Table $X X$ pertain to broad administrative duties, scheduling duties, and special programs. The list is not at all complete, but some of the more important items appear.

There were three areas in which the principal had little or no authority or responsibility: attending the board meetings, advising the board, and drawing up the budget. Twelve percent of the principals of first class districts and 32 percent of those in the second class district having 17 or more teachers reported regular attendance at board meetings.

If the principal is to serve as an effective interpreter of board policy, it is immediately apparent that he must be informed. . . . In general, the authors believe that the elementary school principal should occasionally attend the board meetings as a listener and a resource person, particularly if encouraced to do so by the superintendent. In most instances he will function only as an interested iistener who has responsibilities for interpretine, at a later time, the action which is taken. Listering to the discussion of the problems in board meetings provides an understanding of the pros and cons and enables the principal to explain why it seemed advisable for the board to act as $1 t$ did. When thus informed, the principal can help interpret board policies to teachers and parents. 36

Spain, Drumond, and Goodlad, op. cit., p. 252.

TABLE XX
FERCENT OF PRINCIPALS PERPORISING DUTIES EERTAINING PO ORGANIZATION OF THEIR SCHOOL ACCORDIMG TO SCHOOL SIZF AND DISTRICT CLASSIFICATION, RONTANA, 1955-1956

| Administrative Duty | First Class Districts Number of Teachers $\begin{array}{llllll}1-4 & 5-8 & 9-12 & 13-16 & 17+\end{array}$ |  |  |  |  | Second Class Districts Number of Teachers$\begin{array}{lllll} 1-4 & 5-8 & 9-12 & 13-16 & 17 \pm \end{array}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Principals | 2 | 10 | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |
| Regular Board Attendance | $0 \%$ | 10\% | 0\% | 0 | 12\% | 0\% | 5\% | 17\% | 20\% | 32\% |
| Advisor to the Board | 0 | 10 | 0 | 0 | 4 | 0 | 5 | 13 | 20 | 27 |
| Draws Op Budget | 0 | 0 | 0 | 0 | 4 | 0 | 5 | 8 | 7 | 23 |
| Allocates Budget Funds | 100 | 40 | 11 | 0 | 20 | 0 | 9 | 21 | 13 | 32 |
| Keeps Regular Office Hours | 100 | 100 | 100 | 85 | 92 | 30 | 45 | 75 | 87 | 95 |
| Wakes School Announcements | 100 | 100 | 100 | 100 | 92 | 40 | 68 | 92 | 87 | 95 |
| Arrange Teachers' Schedules | 50 | 100 | 94 | 85 | 88 | 50 | 77 | 75 | 100 | 86 |
| Schedule Use of Equipment | 100 | 80 | 100 |  | 100 | 70 | 64 | 83 | 93 | 86 |
| Schedule Assembly Prograns | 100 | 70 | 83 | 77 | 92 | 40 | 68 | 83 | 73 | 82 |
| Schedule Social Events | 50 | 80 | 78 | 77 | 96 | 40 | 77 | 71 | 60 | 63 |
| Direct Guidance Frogram | 50 | 80 | 78 | 77 | 72 | 60 | 77 | 79 | 47 | 82 |
| Direct A-V Aids Program | 100 | 40 | 56 | 23 | 48 | 40 | 46 | 58 | 60 | 55 |
| Direct Publication of Paper | 0 | 10 | 22 | 15 | 0 | 0 | 0 | 0 | 0 |  |

Few principals were responsible for drawing up the budget, according to Table $X X$; however, varying percents ranging from 0 to 100 percent had the responsibility of allocating the budget funds. In larger schools it would appear that budget allocations were set by the board and principals of the district had little say in the matter, except that they could order as seemed best to them, subject to the budget allotment made to their building.

Eighty-five percent or more of the first class district principals and 50 percent or more of the second class district principals indicsted that they maintained regular office hours.

No attempt was made to determine to what extent the principal's time was spent in the office, but according to the survey conducted by Stoller and Graves in the New York metropolitan area, teaching frincipals spent 38.2 percent of their time in the office while full-time principals spent 45.4 percent of their time in the office. 37

Nearly all 68 respondents in first class districts were reaponaible for school announcements and 50 percent or more of second class principals held this responsibility. The investigator assumed that this responsibility was determined to a large extent by whether the principal was
$37_{\text {Stoller }}$ and Graves, op. cit., p. 12.
the chief administrator of the building. In some instances high sohool and grade schcols occupied the same building.

As has alreedy been stated, the principel was to indicate on the questionnaire whether he delegated a responsibility or duty. Well over fifty percent of the principals of both districts retained the guidance responsibility.

## Administrative duties pertaining to personnel.

The elementary school in a democratic social order cannot fulfill its functions effioiently unless adequate personnel is provided. No matter how well its functions are understood, in the last analysis the work of the school will be conditioned and limited by the personnel employed. Grounds, buildings, equipment, materials of instruction, texts, and supplies, are ali essential but of less importance than the men and women--the administrators, teachers, custodial workers, and others-who serve in the school. Given the necessary, properly qualified, and conscientious workers, a schocl can function successfully, even though much may be desired in the way of material resources. This is another way of saying that the human element in a school is of more importance than material elements. 38

According to Table XXI, it is obvious that all
duties pertaining to personnel administration were not surveyed. The survey revealed that well under 40 percent of the principals in the first class districis were consulted in the selection of their teachers.

In the selection and placement of teachers the superintendent of achools should confer with his

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38_{\text {feavis, op. cit. }} \text { p. } 481 .
$$

TABLW XXI
PERCENT OT PRINCIPAL: FERFORDING DUTIES PERTATMING TO PERSONKEL IN THEIR SCHOOL ACCORDING TO SCHOOL EIRE AND DISTRICT CLASSIFICATION, MONTANA, 1955-1956

| $\begin{gathered} \text { Administrative } \\ \text { Duty } \end{gathered}$ | First Class Districts Number of Teachers 1-4 $\quad 5-8 \quad 9-12 \quad 13-16 \quad 17+$ |  |  |  |  | Second Class Districts Number of Teachers <br> $\begin{array}{llllll}1-4 & 5-8 & 9-12 & 13-16 & 17+\end{array}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Principals | 2 | 10 | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |
| Consulted on Selection of Non-Teaching Stafi | $0 \%$ | 40\% | 28\% |  | 36\% | 10\% | 10\% | 20\% |  | 59\% |
| Consulted on Selection of Teaching Staff | 0 | 60 | 39 | 46 | 52 | 30 | 30 | 46 |  |  |
| Obtain Substitutes | 100 | 40 | 23 | 38 | 52 | 60 | 55 | 67 | 87 | 91 |
| Consulted on Re-employment | 50 | 90 | 78 | 85 | 76 | 40 | 59 | 71 | 87 | 86 |
| Keep Personnel Records | 50 | 30 | 50 | 38 | 36 | 10 | 36 | 46 | 40 | 59 |
| Schedule Ticket Takers | 50 | 40 | 33 |  | 36 | 30 | 45 | 29 |  | 45 |
| Select Athletic Officials | 0 | 20 | 0 | 15 | 4 | 50 | 27 | 29 |  |  |

principals, supervisors, and other immediate superiors of the teachers. In Pact, in an ideal situation the nomination of teachers should be made by their immediate superiors, that is, by the heads of departments, principals, and supervisors, to the superintendent of schools. It is not affimmed that these nominations should always be accepted, but it is affirmed that they should be secured. It is incongruous that many of even the larger and better administered schools do not permit the principal to have any say conceming who the members of his teaching stafy shall be. 39

AIso shown by Table XXI is the percent of principals Who were consulted on re-employmont of teachers. This item produced returns of higher than 50 percent in all sizes of schools of the first class district. The second class district returns varied from 40 percent in the 1-4 teacher school districts, to 86 percent in the 27 and over teacher syatems.

Between 30 and 50 percent of all principals of the first class districts reported that the duty of keeping personnel records was their responsibility.

Maske reported that in Oregon schoolg having more than five teachers, sixteen percent of the 225 principals Burveyed were given full authority for recomending teachers for employment and that eighteen percent were given full authority in recomending teachers for discharge.

[^15]His atudy also shomed that 51 percent of the 225 principala selected substitutes. 40 This was considerably lover than the percent listed for Montane principals in this study for schools of second class districts; however, for principals having 17 teachers and cver in the first class district, the figure of 54 percent was almost identical to that reported by Maagke.

## Administrative duties pertaining to clerical work.

 Table XXII shows the percent of principals in each teacher group responsible for a duty regarding clerical work. The reader must keep in mind that these percents represented dutiea performed by the principal and not delegated to another staff member. The responsibility for most duties was primarily that of the principal whether he delegated that responsibility or not.There appeared to be a tendency for the principala of the first class district to assume less of the financial record duties as the school size increased. One hundred percent of those frincipals having 1-4 teachers performed these duties, while only 44 percent of those having 17 teachers and over reported such. The second cless district principals grouped close to 50 nercent, except for the 33 percent of the 13-16 teacker aize school.

$$
40_{\text {Hasske, op. cit., p. } 25 .}
$$

-74-
PABLE XXII
PERCENT OF PRINCIPALS PERFORMING DUTIES PERTAINIHG TO CLIRICAL FORK IN THEIR SGKOOL
according to school size and district classification, monmana, 1955-1956

| $\begin{gathered} \text { Administrative } \\ \text { Duty } \end{gathered}$ | First Class Districts Number of Teachers$1-4 \quad 5-8 \quad 9-12 \quad 13-16 \quad 17+$ |  |  |  |  | $\begin{array}{r} \text { Second Class Districts } \\ \text { Number of Teachers } \\ 1-4 \quad 5-8 \quad 9-1213-1617+1 \end{array}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Principals | 2 | 10 | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |
| Teep Financial Records | 100\% | 70\% | 50\% | 46\% | 44\% | 50\% | 50\% | 58, | 33\% | 45\% |
| Keep Attendance Records | 100 | 60 | 78 | 85 | 60 | 70 | 77 | 75 | 53 | 55 |
| Keep fromotion Records | 100 | 90 | 83 | 54 | 72 | 70 | 64 | 83 | 67 | 73 |
| $\begin{aligned} & \text { Keep Extra-Curricular } \\ & \text { Records } \end{aligned}$ | 50 | 50 | 56 | 0 | 44 | 20 | 41 | 58 | 27 | 36 |
| Keep Eligibility Lists | 50 | 50 | 17 | 0 | 16 | 0 | 27 | 38 | 0 | 36 |
| Make-up Report Cards | 50 | 60 | 33 | 54 | 40 | 20 | 55 | 58 | 33 | 55 |
| Keep Grade Records | 100 | 80 | 56 | 62 | 40 | 70 | 64 | 75 | 47 | 73 |
| Prepare transcripts | 50 | 80 | 44 | 54 | 44 | 40 | 55 | 72 | 60 | 68 |
| Responsible for the Evaluation Booklet | 100 | 70 | 67 | 100 | 84 | 80 | 77 | 88 | 73 | 73 |
| Reports on Injuries | 100 | 100 | 100 | 85 | 88 | 100 | 82 | 88 | 93 | 77 |

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Table XXII indicates that the six administrative duties concerning clerical work most frequently performed by the principal himself were: (I) keeping financial records, (2) keeping attendance records, (3) keeping promotion records, (4) keeping grade records, (5) keeping the evaluation booklet, and (6) reporting injuries.

The State Administration Comaittee of Massachusetts Teachers' Federation made a three year study concerning clerical help for principals and clasaroom teachers. The study revealed that there were many duties performed by principals which could be delegated to clerical help if available, thereby freeing the principal for other activities. The duties which could be delegated were: pupil accounting, checking milk money, fund-raising drives, checking supplies, corresponaence (some), and bankins. ${ }^{41}$

Examination of the clerical duties of this survey Indicated that some of the items: keeping atterdance records, keeping promotion records, meking up report cards, and keeping grade records could be delegated to a clerical assistent. Discretion, of course, should be exercised as to the clerical assistant, because of the confidential nature of some of these matters. Sixty percent of first class district principals and 55 percent of the second

[^16]class district principals having 17 teachers or over reported that they kept the attendance records.

## Administrative duties pertaining to supalies,

 buildines, and grounds. Duties pertaining to supplies, buildings, and grounds were treated in the survey and the results are recorded in Table XXIII by showing the percent of principals who reported the items as duties. Ordering supplies and equipment was recorded frequently by the respondents in both districts. The lowest percent recorded In the first class district for this duty was 77 percent for those principals in the $13-16$ teacher schools. This compared to a low of 58 percent for principals with 9-12 teachers in the second class districts.There was uniformity in the principals' answers regarding distribution of supplies. This range for the most part did not exceed 20 percentage points, whereas in the receipt of supplies a range of 70 percentage points occurred. Answers on storage and care of supplies were likewise closely grouped and generally quite high in percent. According to most articles read by the examiner, these duties are time consuming and could easily be delegated, freeing the principal for other dutiea.

In all teacher groups, over 80 percent of the principals reported building inspection as their recular duty. The same was true for the reporting of needed

TABIS XXIII
PERCENT OF IRINCIPALS FERPONHING DUTIES PERTAINTMG TO SUPFIIEE, BUILDINGS, AND GROUNDS IN THEIR SCHOOLS ACCORDING TO SCROOL SIZE AND DISTRICT CHASSIFICATION, TONTANA, 1955-1956

| $\begin{gathered} \text { Administrative } \\ \text { Duty } \end{gathered}$ | Pirst Class Districts Number of Teachers $\begin{array}{llllll}1-4 & 5-8 & 9-12 & 13 & -16 & 17+\end{array}$ |  |  |  |  | Second Class Districts Number of Teachers$1-4 \quad 5-8 \quad 9-12 \quad 13-16 \quad 17 t$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Principals | 2 | 10 | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |
| Order Supplies \& Equipment | 100\% | 90\% | 89\% | 77\% | 84\% | 70\% | 64\% | 53\% |  | 82\% |
| Hake Receipt of Supplies | 100 | 50 | 61 | 31 | 43 | 30 | 64 | 46 | 73 | 77 |
| Distribute Supplies | 100 | 70 | 89 | 85 | 76 | 90 | 64 | 71 | 73 | 77 |
| Store and Care for Supplies | 100 | 50 | 89 | 92 | 64 | 70 | 64 | 83 | 73 | 82 |
| Handle Inventory of Supplies | 50 | 40 | 56 | 69 | 56 | 10 | 27 | 46 | 47 | 55 |
| Select Textbooks | 100 | 80 | 61 | 77 | 80 | 80 | 86 | 83 | 80 | 77 |
| Select Library Books | 100 | 30 | 39 | 54 | 36 | 50 | 27 | 42 | 53 | 45 |
| Schedule Use of Buildings | 100 | 40 | 89 | 77 | 80 | 80 | 59 | 79 | 73 | 63 |
| Inspect Building Regularly | 100 | 80 | 100 | 92 | 92 | 100 | 100 | 83 | 93 | 32 |
| Report Needed Repairs | 100 | 80 | 100 | 100 | 92 | 100 | 100 | 100 |  | 100 |
| Supervise Building Repairs | 50 | 40 | 33 | 23 | 36 | 20 | 23 | 13 | 0 | 45 |

repairs. "ith the exception of three teacher groups, the report was 100 percent. when the tabulation sheet was consulted, only five of the 161 respondents indicated that this was not their responsibility. Building inspection is listed as one of the discretionary ministerial duties in the 1948 study of the Department of Elementary School Principals. ${ }^{42}$

At this particular point the list of most comonly mentioned powers and duties of elementary school principals might well be considered.

Mandatory ministerial duties:
To be present in building between specified hours
To keep certain records and accounts
To receipt for delivered suppiles
To check school census
To inventory equipment, books, and supplies
To check payroll ilst
To report injuries to pupils and employees
To fly American flag
Discretionary ministerial duties:
To conduct fire drills
To supervise janitors
To report needed building and equipment repairs
To supervise building at recess and noon hours
To notify parents of unsatisfactory work of pupils
To regulate, permit, or refuse entrance to visitors
To regulate, permit, or prohibit advertising or exhibits in builaling
To requisition and diepense supplies and equipment
Discretionary ministerial powers:
To classify pupils

[^17]```
To keep fersonnel records of teachers
To keep personnel records of pupils
To aseign teachers
To make curriculum schedules
To conduct teachers' meetings
To allocate funds made available for building,
    according to budget
To obtain substitutes for teachers who are absent
To evaluate teachers' efficiency
To supervise instruction
To cooperate with juvenile court and other law
    enforcement agencies
To regulate or abolish activities of teachers and
    pupils in building
To handle complaints of patrons
To discipline pupils43
```

Many articles published concerning public-relations
and the school principal stress the importance of wise scheduling of the school buildings. Although better than half of the principals reported this as their responsibility, the stressing of the importance of this particular duty seems uppermost in the literature. The following excerpt from one of the articles is typical:

The quality of the educational program and the kinds of relationshipe that exist between the school and the commuity are very definitely affected by the way in which the school plant is used and managed. And it is the principal who must accept a major part of the leadership responsibility for good use of the school plant. To meet his responsibility, the principal must work effectively with custodians, teachers, children, parents and others. Ee must be concerned with the care of the physical plant, with the wise use of school facilities-my both children and adults in the community-and with the attitudes and relationships that can be developed in a cooperative approach to
${ }^{43}$ Ibid.
the problem. 44

SUPERVIGORY DUTIES

In some respects, there was difficulty in listing those duties which were administrative and separating them from those pertaining to supervision. Supervisory duties were defined as those pertaining to the instructional program of the school, and administrative duties vere defined es those relating to the mechanics of organization of the school. Some may question this breakdom, but IIterature concerning both areas is not always specific as to the neaning of either term.

Just what is the basic function of supervision?
The basic function of supervision is to improve the learning situation for children. If any person in a supervisory position is not contributine to more effective learning in the claseroom, his existence in that position cannot be justified. Orgenization, equipment, staff relationshims, and teachor welfare are important only as devices for improving learning opportuntties for children. Supervision is a service activity that exists to help teachers do their job better. 45

Supervisory duties pertaining to cergonnel.
Table XXIV presents duties pertaining to supervising

[^18]TABLK XXIV

personnel. Did the principal conduct regular teachers. meetings? Between 90 and 100 percent of those principala of the first class district reported that they did. In the second class district, however, only 67 percent of the principale of schools having 9-12 and 13-16 teachers reported regular meetings.

While a large percent of the principals required lesson plans, only about one-half of them reported that they checked the plans regularly. In the first class district with schools having 13-16 teachers, 100 percent of the principals required lesson plans, but only 54 percent checked them regularly.

Evaluation of teacher efficiency was reported as a responsibility by more than 80 percent of all the principals of the first class district. There was a wide range of variation in percent in the different sizes of schools of the second class district. A low of 20 percent of those principals having I-4 teachers and a high of 82 percent of those having 17 teachers or over were recorded on the evaluation of teachers. There was an increase in percent as the school size became larger.

## Supervisory duties pertaining to curriculum.

 Table XXV shows that all princifals did not obecrve classes regularly. There was a detinite indication that in the larger schools, more regular class observation occurred.
## TABLE XXV



## clasers and curriculum accoiding to School sice and

DISTRICT CLASSIFICATION, MONTANA, 1955-1956

| Supervisory Duty | First Class Districta Number of Teachers$\begin{array}{llllll} 1-4 & 5-8 & 9-12 & 13-16 & 17+ \end{array}$ |  |  |  |  | Second Class Districts Number of Teachers$1-4 \quad 5-8 \quad 9-12 \quad 13-16 \quad 17+$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Principals | 2 | 10 | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |
| Observe Classes Regularly | 50\% | $70 \%$ | 89\% | 85\% | 88\% | 0\% | 27\% | 50\% | 93\% | 77\% |
| Confer after Observation | 50 | 90 | 44 | 69 | 80 | 0 | 14 | 58 | 53 | 55 |
| Suggest Improved Methods | 100 | 80 | 94 | 92 | 92 | 50 | 59 | 100 | 93 | 91 |
| Make Modivation Suggestions | 100 | 100 | 94 | 100 | 88 | 20 | 59 | 100 | 93 | 91 |
| Give Teaching Demonstrations | 0 | 70 | 44 | 46 | 48 | 0 | 18 | 13 | 27 | 27 |
| Suggest Assignments | 50 | 90 | 83 | 85 | 92 | 0 | 50 | 79 | 93 | 82 |
| Encourage Experimental Teaching | 100 | 90 | 100 | 92 | 96 | 30 | 50 | 92 | 93 | 86 |
| Handle Discipline | 50 | 60 | 50 | 46 | 68 | 40 | 64 | 50 | 53 | 73 |
| Have Set Discipline Rules | 50 | 50 | 33 | 54 | 28 | 60 | 64 | 70 | 47 | 55 |
| Make Most Discipline Decisions | 50 | 20 | 50 | 8 | 56 | 50 | 45 | 54 | 53 | 68 |
| Adjust Parent Grievances | 100 | 90 | 94 | 100 | 76 | 80 | 77 | 92 | 87 | 91 |

The response to this question produced very little varistion in percents in the three lerger tescker groups of the first class aistricts. None of the 10 principals in the second class districts having $1-4$ teachers reported regular observation.

Fhen does a principal visit a classroom? Reeder reported that it was dependent upon the experience of the teacher. New teachers should be visited more frequently than the more experienced. Not that they should be "kept on their toea." but, rather, that the principal has an excellent opportunity for establishing scund teacherprincipal cooperation that will eventually lead to the teacher seeking out the principal in time of diotress. 46

Over 50 percent of all respondents of the first class district and nearly 75 percent of those of the second class district indicated on the questionnaire that they did not give teaching demonatrations. Spain, Drumona, and Goodlad give a thorough treatment of the question of whether principals ghowld give demonstrations. They point out that although teaching demonstrations are necescary, mostiy upon the request of the teacher, most needs for this type of superviaion can be satiafied with interclassroom

[^19]visitations. They also feel that demonstrations are "artificial," or frequently staged "performances."47

Data in Table XXV do not indicate any great amounts of variance among school sizes in regard to discipline management. For the most part, the respondents in each school group were equally divided about handing discipline. Supervision often takes place in procram areas such as the library, home rooms, lunchroom, and playeround. Table XXVI gives the percent of respondents who indicated that it was primarily their duty to supervise these areas. Very little consistency occurxed in the pattern from small to large schools or from large to small. For example, 36 percent of the principals of the first class district having 17 teachers and over indicated that they took turns on noon duty. Sixty-four percent of school principals in schools of similar size in second class districts expressed similar views. It would appear that the performance of such duties was dependent upon situations other than disoretion of the principal. As in numerous other areas of the American public school, the performance of many duties depends not so much on who is qualified, but rather on who is available for such duties.

[^20]TABIE XXVI
PERCENT OF PRINCIPAIS PERFORHING DUTIES PERTAIMIMG TO GENERAL SUPERVISION OF THEIR SCHOOL ACCORDIFG TO SCHOOL SIZE AKD

DISTRICT CLASSIPICATION, WOUTANA, 1955-1956

| Supervisory Duty | $\begin{array}{r} \text { Fir } \\ \text { Nu } \\ 1-4 \end{array}$ | st Cl mber 5-8 | lass of tre 9-12 | Distric eachers 13-16 |  | 1-4 | cond Number 5-8 | Class $r$ of 1 9-12 | Distric eachers $13-16$ | $17 \pm$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Principals | 2 | 10 | 18 | 13 | 25 | 10 | 22 | 24 | 15 | 22 |
| Supervise Library Program | 50\% | 50\% | 44\% | 38\% | 48\% | 30\% | 23\% | 38\% | 53\% | 50\% |
| Supervise Home Rooms | 0 | 30 | 28 | 23 | 48 | 20 | 41 | 50 | 60 | 50 |
| Take Turn on Noon Duty | 100 | 50 | 39 | 62 | 36 | 60 | 64 | 71 | 53 | 64 |
| Supervise Falls | 50 | 40 | 50 | 31 | 48 | 80 | 82 | 58 | 53 | 45 |
| Supervise Lunch Room | 100 | 30 | 50 | 31 | 52 | 80 | 68 | 67 | 40 | 41 |
| Supervise Playground | 100 | 40 | 50 | 23 | 60 | 70 | 55 | 71 | 40 | 45 |
| Supervise Extra-Curricular Program | 50 | 30 | 44 | 23 | 44 | 70 | 50 | 58 | 53 | 45 |
| Notify Parents of Unsatisfactory Pupil Progress | 100 | 80 | 50 | 8 | 72 | 60 | 68 | 75 | 53 | 36 |

## ExMRA-CURRICULAR DUTIES

Unfortunately only 67, or approximately 40 percent, of the 161 principals surveged responded to this section of the questionnaire. As indicated in Table XXVII, the most frequently-mentioned extra-curricular duty of the principal was coaching. This represented 15.8 percent of the activities mentioned. A few of the principals mentioned that they received added increments for such duties.

Remedial reading and speech correction were mentioned six and five times respectively. This, of course, would be dependent upon the speciplo training, rather than mere assuming of a duty, and possibly could have been incorrectly classed as extra-curricular.

The eleven other activities mentioned were Deholay gponsor, 4-H director, ticket taker, movie operator, custodian, librarian, adult education, P.T.A. council member, class aponsor, church youth sponsor, and fraternal organization activity. Many of these have little or no official relationship to school duties.

## general comenis

Space was provided on the questionnaire for the principal to make coments about his principalship. Although all of the principals did not make comments, enough were eiven for a brief eumnary at this point in the

## TABIT XXVII

EXTRA-CURRICULAR ACTIVITIES MENTIONED BY PRINCIPALS
FIVE OR MORE TIMES, MONTANA, 1955-1956

| Activity | Nurnber of <br> Nentions | Percent of <br> motal Rentioned |
| :--- | :---: | :---: |
| Dramatics | 6 | $5.9 \%$ |
| Music | 5 | 4.9 |
| Remedial Reading | 6 | 5.9 |
| School Council | 5 | 4.9 |
| Coaching | 16 | 15.8 |
| Speech Correction | 5 | 4.9 |
| Boy Scout Executive | 5 | 4.9 |
| Safety Patrol Advisor | 6 | 5.9 |
| Eleven Other Activities | 47 | 46.5 |
| Totals | 101 | $99.6 \%$ |

survey. The comments can best be treated by the following groups: time, clerical help, teaching load, title, salaries, and training.

Time. There were 33 comments on time for the principalship. The following phrases were typical:

1. Need more time for duties.
2. Much of my work is accomplished in the evening.
3. Because of ny teaching duties I am forced to neglect many important supervisory duties.
4. Any of the mentioned duties are done after school or on weekends.
5. I definitely need more time for my principalship duties and my teaching duties; one or both suffer for lack of it.

Clerical help. Twienty-nine principals made coments on clerical help. These were typical:

1. How can one state hours on clerical duties? They go on day and night.
2. Should have regular and dependable clerical help.
3. Too much time spent on routine office chores that a high school pupil could take care of if he were available.
4. I'm principal in name only; the title is a farce--secretary is more like it.
5. Taxpayers are paying quite a lot for clerical aervice.
6. Fould be better to have graduated in business administration or taken a secretarial course.
7. Too much time taken up in the duties of clerk of the district.

Teaching load. Seventeen comments were made about teaching load and duties:

1. A principal should never teach more than onehaif day.
2. I do not think that a principal in charge of a school of 750 pupils should have to teach-mis seems to be only my opinion.
3. A teaching principal leaves much to be desiredsometime in our training or experience we must acquire a sense of humility.

Pitle of principal. Sixteen comments were made on the title of principal:

1. Principal in name only.
2. I feel as though my capecity as assistant fanitor is probably one of the best ways to describe my principalship.
3. I feel that being an administrator is one of the finest positions in the world. Being a figurehead principal is one of the most disappointing.

Salarleg. Surprisingly enough, salerios were only mentioned three times:

1. The many years of low salaries and small differences between principals' and teachers" salaries made adaiticnal training not worth while-now I'm too old!
2. Compensation for principalship not in line with the additional duties.
3. Because my wife and I both teach and the district provides a house the salary listed has its advantages.

Praining. Tine comments were made to the effect that the principals felt their training was inadequate.
-91-
All of the preceding comments were not intended to be used as derogatory to the principal or principalship. They indicated in part what principals in the field felt about their principalships.

## CHAFTER IV

## SUREAARY AND CONCLUEIONS

The purpose of this study was to ascertain the present status of the elementary school principals of Nontana. Data from related studiea of other principal groups and the 1948 atudy of the Department of Elenentary School Principals was used extensively in making comparisons.

A11 elementary achools of the first and second class districts were contacted and 161 respondents returned the questionnaire. Their replies were tabulated and analyzed for the primary source information of this study. The secondary source information was gained through extensive readine concerning the role, duties, and problems of elementary principals.

The typical liontana elementary principal, according to this study, could be described as follows. The principal was a male between the ages of thirty and thirty-five; he was married; he had been teaching in the elementary school for ten years or more. He held a master"s degree in education and had been a principal for approximately five years. His salary wes between $\$ 5000$ and $\$ 5500$ per year and he was employed for nine months of the year. He had about -92-
fifteen teachers in his building and taught less than onemalf of the day. The teaching certificate most likely held was the elementary life and the five year elementary principal's administrative certificate.

The principals of Montana mad little in the way of direct contact with their school boards concerning their administrative duties. In other items of organization of the school, the principal quite frequently delegated his reaponsibilities to other staff members, yet it was quite evident that many retained guidance as their responsibility.

Substantial evidence was gathered concerning staff employment. Par less than half were consulted upon the selection of teachers or other employees whom they were deatined to supervise and cooperate with in making the school program beneficial for instruction. The reports, however, did indicate that a higher percent were conoulted on reemployment than on original employment.

Many duties of time-consuming nature were performed by the principal, because of lack of clerical assistance. Such duties were keeping attendance records, making up report cards, keeping grade records, and preparing transcripts. The ordering, receiving, distribution, and storing of supplies appeared to be another area of heevy responsibility and performance.

Nearly all of the principals reported favorably
concerning the more mandatory duties, such as: inspection of the building, reporting injuries, and carrying on evaluations of their school.

For the most part, fewer principals reported positive performance of supervisory duties as compared with the number reporting administrative responsibilities. Many of the wealmesses of supervision could be directly affected by the teaching load and clerical buxdens. Duties which theoretically chould have been reported in greater frequency, such as class and curriculum supervision or personnel supervision, were reported slightly better than fifty percent of the time. On the other hand, supervision of lunch rooms, playgrounds, and halls were equally reported. The conclusion drawn would be that the principal felt he must perform these duties, since he frobably was available when other personnel was occupied.

It would appear that the principal should attempt to evaluate his own administrative and supervisory resyonsibilities, and attempt to devote his time to areas where the instruction of the pupils would be most benefited. After so analyzing his duties, he should consult with his superiors and staff as to posaible solutions.

Clerical duties were of major concern to most of the principals. An attempt to determine the asount of
clerical help available to the principal revealed that it was lacking in most cases. Related materials point out that clerical help should be provided in proportion to the size of the school, to the number of teachers, and to the responsibilities of the principal. This is not only an attempt to answer need, but also wise use of the principal's time, training, and energy.

The examiner realizes that some areas often included in a typical status study have been omitted in this study. One of these areas was the actual acadernic preparation of the priscipel. Discussions with members of the Erincipal's Association revealed that academic preparation was less Important to the study of their status then were such iterns as clerical assistance, time distribution, and salaries. Also, respondents to the trial questionnaire indicated that 1ts bulk would discourage prinoipals from responding and insisted that the less important areas be eliminated if their elimination would not darage the status study. One such area that could be eliminated, then, was academic preparation, because the reader could assume, in part, the academic preparation from the degree held and the type of certificate issued.

Prom the results of this study, there appear to be some weaknesses along with the strengths in the status of Montana elementary princifals. Because of the rapid
-96-
strides being made presently regardind the certification of supervising principals, another status study using similar techniques should be carried on in five years, or ten at the most.

Some of the more pertinent information from this study should be made available to the principals who participated in the study in order that they might compare their positions. School boards and superintendents could likewise use some of this information for betterine their schools' instruction.

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## A P P E NDIX A

## TRIAL QUESTIONNAIRE

-101-
VII. TEACHIVG LOAD
A. What portion of the school day do you teach? (please check one)

B. List below any adcitional duties thet yo teaching load or administrative duties,
$\cdots$
VIII. GEIERAL GOLEDEN
A. Space is provided for you to mate an eval would care to male coments. Exaries: ments on training; need for more tine io


## APPENDIXB

## IETTER OF INTRODUCTION

Since the qualifications of the elementary principal have been under re-evalution at the accrediting level, I have taken as my thesis topic, "A Study of the Qualifications, Salaries, and Duties of the Elementary Principals of Montana." Questionnaires are being sent to all elementary schools in the first and second class districts of Montana.

The layman seems to understand the value and need of the superintendent and even the high school principal, but is still vague about the role of the elementary principal. In order to further the understanding of this role, an evaluation study is necessary. The results of this study should be of value to the Montana Elementary Principals Association, school boards and superintendents, and to state officials for clarification and planning as to certification, qualifications, and demands.

Because I am working with a select group and studying their problems, I hope for a $100 \%$ return on this questionnaire. However, I realize, as you must also, that cooperation and just evaluations by the individual are necessary. I am sorry the questionnaire is long, but I feel you will answer it because you, too, are interested in its results. Thank you sincerely.

Yours truly,

Bruce G. Milne.

## $A P P E N D I X C$

## SURVEY SUESTIOKNAIRT

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## I. SCHOOL ORGANIZATION

School system is located at:
Type of school organization:
(please ci:ecs below)

1. School district is:
a. First class district . . . . . . ( )
b. Second class district . . . . . . ( )
2. Organizational set-up is: ()
a. 6-6 . . . . . . . . . ( )
b. 8-4 . . . . . . . . . ( )
c. 6-2-4 . . . . . . . . . ( )
d. 6-3-3 . . . . . . . . . ( )
3. The number of teachers in your building or buildings is
II. PERSONAL STATUS AND QUALIFICATIONS
Vital statistics: Age.....................; Male ( ) or Female ( ); Marital status:

Training (academic):

1. What degree do you now hold?
2. What degree are you now working on?

Number of semester ................................. quarter $\qquad$ hours you have completed toward this degree? Training (experience):

1. Total years teaching experience (including Administration years)
a. Teaching elementary
b. Teaching secondary
2. Total years administrative experience
*a. Administration elementary
b. Administration secondary
3. Total years administrative experience in present school system
*a. Administration elementary
b. Administration secondary
(* 7-8-9th Grade, Junior High considered eiementary)

## III. TIME ELEMENT

as much as possible, indicate the average number of hours per week devoted to the following functions (use a maximum our week):
Administrative duties
F. Self-improvement

Supervision duties
G. School system improvement

Clerical duties
H. Improving the profession

Teaching duties (classroom \& preparation) . ................. I. Professional meetings
Community duties
IV. SALARIES

Total salary \$

1. Base teaching salary, if known
$\$$
2. Additional increment as principal
s.
3. Term of employment: ( ) 9 months; ( ) 10 months; ( ) 11 montrs: ( ) 12 months. -106-

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## V. ADMINISTRATIVE DUTIES

e indicate yes if it is your duty; no, if it is not your duty; ancl delecate, if it is your duty and you delegate it to another member. Creck the appropriate space.

## ganizational duties

Are you in regular attendance at board meeings
Do you act as administrative advisor io the board?
Are you responsibie tor drawing up tre buaget:
4. Do you allocate iunas made available in tne oudget for your building?
5. Do you keep lezular school day oftle iours
6. Do you have cnisige oí scrool announcements.
7. Are you responsible ior selection, coordinating, and arranging oi suiject and teaching schedules:
8. Do you scredus: school fire drills?
9. Do you schedule use of special equipment such as visual aids, macnines, etc.?
10. Do you schedule assembly programs in your scicool:
11. Do you scredule and make arrangements for social events in your schocls?
12. Do you direct the guidance program in your school?
13. Do you direct the visual-aid program in your school:
14. Do you direct the publication of your school paper? Personnel duties

1. Are you consulted in the selection of the teaching staff?
2. Are you consulted in the selection of non-teaching staff?
3. Do you obtain substitutes for teachers who are absent?
4. Are you consulted in the re-employment of staff members?
5. Are you responsible for personnel records of teachers?
6. Do you schedule ticket takers and sellers for extracurricular events?
7. Do you make the selection of officials for athletic contests?
Clerical duties
8. Are you respons, fle for keeping financial records on extra-curricular activities?
9. Are you responsible for keeping attendance records?
10. Are you responsible for promotion records?
11. Are you responsible for records on students' extracurricular activities?
12. Do you make up eligibility lists?
13. Are you responsible for collection and make-up of report cards?
14. Are you responsible for keeping grade records?
15. Are you responsible for preparing transcripts?
16. Are you responsible for evaluation of the school program (evaluation booklet)?
17. Are you responsible for the report of injuries to pupils and employees?
Supplies
18. Do you order instructional supplies for the school?
19. Do you make receipt for delivered supplies?
20. Do you distributc supplies to teachers?
21. Do you store and care for supplies?
22. Do vou keep a perpetual inventory of supplies on hand?
23. Do you select or aid in selection of text books and materials for class use?
24. Are you responsible for the selection of library books? Building and grounds duties
25. Do you schedule the use of building facilitios?
26. Do you inspect the school building regularly?
27. Do you report needed repairs on building and equipment?
28. Do you supervise repair of building and equipment?

## VI. SUPERVISORY DUTIES

Personnel duties

1. Do you conduct resular tearher meetinos?
2. Do you issue regular administrative bulletins?

Do you require vour teachers to prepare lesson plans?
Do you regularly check teachers' lesson plans?
5. Do you have a set arrival and departure time for teachers?
6. Do you provide background information about the school and community to new teachers?
7. Do you suggest educational articles for your teachers to read?
8. Do you provide current educational magazines and periodicals for teachers to read?
9. Are you responsible for the evaluation of teacher efficiency?
sses and curriculum

1. Do you regularly observe classes in your school?
2. Do you always hold conferences with the teacher
after observing classes?
3. Do you make suggestions on methods of improving
study habits?
4. Do you make suggestions on methods of motivating
pupils?
5. Do you give demonstrations in teaching lessons?
6. Do you make suggestions on methods of ways of
improving assignments?
7. Do ycu encourage teachers to experiment with new
teaching methods?
cipline

8. Do you have cnarge of all discipline problems?
9. Do you rave a system of set rules of discipline
used by the whole system?
10. Do you make most of the disciplinary decisions?
11. Do you adjust pupil grievances and parental com-
plaints?
eneral supervisory duties
1. Do you supervise the library programs?

2. Do you supervise the library programs? ......................
1. Are vou responsible for supervision of home rooms?
3. Do vou take a legular turn on noon duty and hall
duty?
4. Are you responsible for supervision of halls?
5. Are you responsible for supervision of lunch rooms?
6. Are vou responsible for supervision of grounds?
7. Do you supervise the extra-curricular program?
8. Do you notify parents of unsatisfactory work ef
pupils?

## VII. TEACHING LOAD


it below any additional duties that you may perform, not taken care of in the teaching load or administrative duties, ch as: coaching, dramaties, music, art, etc.

0 you have any regular clerical help?
ow many hours per wcek?
ow many hours per week do you need clerical help?

## VIII. GENERAL COMMENTS ON YOUR PRINCIPALSHIP

pace is provided for you to make an evaluation of your principalship, if you feel you would care to make comments. amples: the time element; your training; general comments on training; need for more time for your duties.

## A P PENDIXD

## FOLLOW-UP LETTER NURGER ONE

Dear Frincipal,
You are obviously busy with your school activities, otherwise you would have returned my questionnaire. The questionnaire returns have been coming in very well, but I have not received yours as jet.

As you already know, the atudy I am making deala With the status of the Montana Elementary Principals for this school year. In order to make the uurvey meaningeul, it will be neceesary to have a high percent of return.

The survey has been successful so far, and $I$ will need your response in order to complete the study. Thank you for your cooperation.

## APPENDIXE

## FOLLOW-UP LETIER NUMBER TwO

Dear Principal,
It is amazing how the school year has flow by so quickly. You have possibly realized that the $1955-56$ term has all but reached maturity and re will be wrapping up the school program very shortly.

Here are my reasons for being alarmed: (1) it questionnaire has yielded only $65 \%$ returns; (2) In order to complete my tabulations before summer school, I will have to have your return very soon.

As you probably remember, I sent you a questionnaire and letter last January concerning the "?ualifications, salaries, Teaching Load, and Administrative Duties of the Elementary Principals of iontana--1955-56." Realizing that you are very busy at this time and that you may have a natural aversion to answering questionnaires, I still hope to get your return before the end of the school term.

Possibly you have lost or discarded my first questionnaire so $I$ am sending you another. In order to be valid I need an additional astrturned. would you please not let me down by your failure? From all indications so far the study will be very valuable to understanding the existing problems, conditions, and possibilities. Expecting to hear from you by return mail, I wish to thank you for your cooperation.

## APPINDIXP <br> FOLLOT-UP LDTTER NUNBER THREE

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There are only two weeks of school left!!
Believe it or not, only 17 principals in the first class districts and 19 in the second class have failed to return my questionnaire. You are one of them.

Could I PLEASE have your return? I'm getting desparate --- and desparately close to completion --won't you help me?

Sincerely yours,

Bruce G. Milne
Bigfork, Montana

# A P P ENDIX G <br> REPORT GIVEN TO THE <br> ELEMENTARY PRIMCIPALS CONFERENCE, GREAT FALLS, JANUARY, 1957 

-115-
PRUEESEIORAL TRAT SNG OF THE BLDNENTARI PRINCIPAIS 1955-56

|  | 2 Years 3 Years gachelor $B_{1} A_{1}+1 B_{1} A_{2}+2 M_{1} A_{2} \quad M_{1} A_{1} \quad$ Mastorg + |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Class Districts | -- | 3 | 6 | 5 | 6 | 18 | 24 | 6 |
| Second Clesy Districts | 3 | 6 | 16 | 14 | 16 | 11 | 23 | 4 |
| TOTALS | 3 | 9 | 22 | 19 | 22 | 29 | 47 | 10 |

marital status of the rlementary principals 1955-56

| Toacher Croups | Nale | Eemele | $\begin{aligned} & \text { Marriod } \\ & \text { Male Femalo } \end{aligned}$ |  | Divorced |  | Widowed |  | single |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 to 4 | - | 2 | -- | - | - | - | - | -- | - | 2 |
| 5 to 8 | 5 | 5 | 5 | 1 | -- | -- | - | 1 | -- | 3 |
| 9 to 12 | 13 | 5 | 13 | - | - | - | - | - | -- | 5 |
| 13 to 16 | 7 | 6 | 7 | - | - | 1 | - | -- | - | 5 |
| 17 and over | 18 | 7 | 16 | - | - | - | -- | 2 | 2 | 5 |
| Totals | 43 | 25 | 4 | 1 | -- | 1 | - | 3 | 2 | 20 |
| sccard class districts |  |  |  |  |  |  |  |  |  |  |
| Teacher Groups | Male | Farale | Married |  | jivorced |  | Widowed |  | ${ }^{\text {Sing }}$ lo |  |
| 1 to 4 | 5 | 5 | 3 | 5 | -- | - | -- | ... | 2 | -- |
| 5 to 8 | 16. | 6 | 14 | 3 | - | -- | - | 1 | 2 | 2 |
| 9 to 12 | 21 | 3 | 21 | - | -- | - | - | -- | - | 3 |
| 13 to 16 | 13 | 2 | 12 | - | - | - | - | - | 1 | 2 |
| 17 and over | 20 | 2 | 19 | 1 | - | - | -- | -- | 1 | 1 |
| tomas | 75 | 18 | 72 | 11 | - | - | -- | --- | 5 | 8 |

SALAFY AND NUMBEP OF TEACHERS 1955-56
FTRST CLASS DISTRICTS

|  | 1 to 4 | 5 to 8 | 9 to 12 | 13 to 16 | 17 and | ver |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Higheot Salary | \$5950 | \$5950 | \$6750 | \$6) 70 | \$7000 |  |  |  |
| Lowert Salary | 5350 | 3850 | 4550 | 5150 | 4450 |  |  |  |
| Median Salary | 5650 | 5350 | 5450 | 5850 | 6100 |  |  |  |
| Range | 600 | 2100 | 2200 | 1800 | 2550 |  |  |  |
| Nuaber, ot <br> Prineipals | 2 | 10 | 18 | 13 | 25 | $\because$ | 68 | 8 Principals |
| SECOND CLASS DISTRICTS |  |  |  |  |  |  |  |  |
| to 4 5 |  |  | $y$ to $12 \quad 13$ to 16 |  | 17 and over |  |  |  |
| Highest Salary | \$450 | \$5250 | $\$ 6550$ | \$5250 | \$7000+ |  |  |  |
| Lowest Salary | -3450 | $-3450$ | 3650 | 3650 | 4350 |  |  |  |
| Madian Salary | 3800 | 4550 | 4850 | 4450 | 5150 |  |  |  |
| rasem | 1.100 | 1800 | 2,0 | 1600 | 2650 |  |  |  |
| $\begin{aligned} & \text { Number of } \\ & \text { Princtrale } \end{aligned}$ | 10 | 22 | 24 | 1.5 | 22 | 42 Principals |  |  |

distribution of salary ant trainmo 1955-56
first class districts

| 2 Yeare 3 Years |  |  | Bachelo |  | R. Mbove Maters |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Highast Salary | -- | \$5150 | \$5900 | \$6700 | \$5750 | \$7200 | \$7700 | \$7550 |
| Lowast Salary | --- | 4400 | 4500 | 4950 | 3850 | 5100 | 5000 | 5250 |
| Median Salary | - | 4450 | 5350 | 5550 | 5350 | 6250 | 5450 | 5950 |
| Range | $\cdots$ | 750 | 1400 | 1750 | 1900 | 2100 | 2700 | 3700 |
| Number oi Principel | -- | 3 | 6 | 5 | 6 | 18 | 24 | 6 |
| SECOMD CLASS DISTRICTS |  |  |  |  |  |  |  |  |
| 2 Yearg 3 Yabrs |  |  | Eacholor E. Aun + B. A. +2 M.A |  |  |  | $M_{2} E_{2}$ | Above Mastar |
| Highest Calary | (4.451) | \$4550 | \$6650 | 45850 | \$5400 | \%050 | \$6550 | \$7000 |
| rowest ound | - 2 On | 3700 | 3550 | 3/50 | 3000 | 1300 | 3750 | 5000 |
|  | 3400 | 279 | 4550 | 4600 | 4750 | 3050 | 4550 | 5500 |
| Pra, |  | 0 | ? | $\cdots$ | 160 | 2950 |  |  |
| $\text { iinsin: } n$ |  | ¢ | $\therefore$ | 2 | $i 6$ | ${ }_{2}$ | 23 | - |
| - - - ......... | -- | -- | - | -- | . | . | ...- |  |

SALAFI AND RXPEKIENCE DISTRIBUTION 1755-56

FIRST CLASS DISTRICTS

|  | $\frac{1}{y_{\text {gars }}}$ | $\begin{aligned} & 6-10 \\ & \text { Iears } \\ & \hline \end{aligned}$ | $11-15$ <br> Years | $\begin{aligned} & 16-20 \\ & \text { Year: } \\ & \hline \end{aligned}$ | $\begin{aligned} & 21-25 \\ & \text { Iears } \\ & \hline \end{aligned}$ | $\begin{aligned} & 26-30 \\ & \text { Years } \\ & \hline \end{aligned}$ | $31-35$ <br> Iears | $\begin{aligned} & 36-40 \\ & \text { Years } \\ & \hline \end{aligned}$ | $\begin{aligned} & 41 \text { - ovar } \\ & \text { Iears } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Highest Salary | \$5450 | 66150 | \$7000 | \$6500 | \$7000+ | \$7000+ | \$7000 | \$6050 | \$5150 |
| Lovest Salury | 4500 | 5000 | 5300 | 5150 | 3850 | 5550 | 5300 | 4450 | 5150 |
| Median Selary | 4850 | 5400 | 5800 | 5550 | 5700 | 6200 | 5700 | 5350 | 5150 |
| Range | 900 | 1100 | 1700 | 1350 | 3150 | 1450 | 1700 | 1600 | - |
| Nuaber of Principals | 4 | 7 | 7 | 12 | 12 | 7 | 12 | 6 | 2 |
| SECOND CLASS DISTRICTS |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{1}{-5} \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 6-10 \\ & \text { Years } \\ & \hline \end{aligned}$ | $\frac{11-15}{7 \text { earg }}$ | $\begin{aligned} & 16-20 \\ & \text { Yoar: } \end{aligned}$ | $21-25$ | 26-31 <br> Yearb | $\begin{aligned} & 31-35 \\ & \text { Years } \\ & \hline \end{aligned}$ | $36-40$ <br> Tear: | $\begin{aligned} & 41 \text { - over } \\ & \text { Years } \end{aligned}$ |
| Highest Salary | \$5050 | \$5600 | \$6550 | 46500 | \$5550 | \$7000+ | \$7000t | - | -- |
| Lewest Salary | 3600 | 3400 | 3450 | 3800 | 3900 | 3750 | 4700 | ---- | --- |
| Median Salary | 4300 | 4800 | 4800 | 4850 | 4700 | 5200 | 4750 | --- | - |
| Range | 1350 | 2200 | 3100 | 2700 | 1650 | 3250 | 2250 | --- | - |
| Number of Principala | 16 | 27 | 13 | 11 | 10 | iv | 6 | ---- | ---- |


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