

DOCUMENT RESUME

ED 130 377

EA 008 755

AUTHOR Klimes, Rudolf E.; Birkenstock, David
 TITLE Analysis of Journal Articles Presented in the Educational Administration Abstracts 1966-1975.
 INSTITUTION Andrews Univ., Barrien Springs, Mich. Center for Studies and Services in Education.
 PUB DATE 76
 NOTE 58p.
 EDRS PRICE MF-\$0.83 HC-\$3.50 Plus Postage.
 DESCRIPTORS *Abstracts; Administrative Personnel; Classification; *Comparative Analysis; Curriculum; *Educational Administration; Educational Theories; Group Relations; Instruction; Instructional Staff; Minority Groups; Organization; *Periodicals; Rating Scales; Staff Role; *Subject Index Terms; Task Analysis

ABSTRACT

The purposes of this research were to determine which journals published the greatest number of articles in the different areas of educational administration and to list the number of journal articles in each area of educational administration. The number of articles in each area in the "Educational Administration Abstracts 1966-1975" was given as a percentage of the total number of articles, and the areas were ranked accordingly. The 21 journals having the largest number of articles for the period of the study were also ranked. The areas of curriculum and instruction and staff personnel received the major emphasis according to the number of articles published. Over 70 percent of the articles dealt with tasks of administration and administrative processes and organizational variables. Minority group relations and theory development account for almost 25 percent of the total. "Phi Delta Kappan" published the greatest number of articles on educational administration; however, there was no one journal that covered all the areas of educational administration. (Author/MLF)

 * Documents acquired by ERIC include many informal unpublished *
 * materials not available from other sources. ERIC makes every effort *
 * to obtain the best copy available. Nevertheless, items of marginal *
 * reproducibility are often encountered and this affects the quality *
 * of the microfiche and hardcopy reproductions ERIC makes available *
 * via the ERIC Document Reproduction Service (EDRS). EDRS is not *
 * responsible for the quality of the original document. Reproductions *
 * supplied by EDRS are the best that can be made from the original. *

ED130377

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRO-
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIGIN-
ATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT
OFFICIAL NATIONAL INSTITUTE OF
EDUCATION POSITION OR POLICY.

ANALYSIS OF JOURNAL ARTICLES
PRESENTED IN THE
EDUCATIONAL ADMINISTRATION ABSTRACTS

1966 - 1975

by

Rudolf E. Klimes
David Birkenstock

1976

EA 008 755

CENTER FOR STUDIES AND SERVICES IN EDUCATION
Andrews University
Berrien Springs, Michigan 49104

THE CENTER FOR STUDIES AND SERVICES IN EDUCATION (CSSE), the publisher of this study, was first conceived by concerned scholars and organized in 1974 by the Andrews University Board of Trustees to serve as liaison between Andrews University and area, national, and international school systems and organizations in the field of educational studies and services. Thus the scholarly community is able to respond in a comprehensive way to critical problems confronting education by tapping and integrating the expertise which is available to the University.

The purpose of the Center for Studies and Services in Education is to help meet the needs of public and private educational institutions and systems by conducting funded research in education and by providing consultation services. Further, the CSSE sponsors leadership conferences, publishes studies, monographs, and research reports, operates the CSSE International Book Exchange, and conducts an ongoing project in the study of character development.

| | |
|--------------------------------------|------------------|
| CSSE Director: | Rudolf E. Klimes |
| Associate Director for Research: | Robert Cruise |
| Associate Director for Publications: | Lyndon G. Furst |

CHAPTER ONE

INTRODUCTION

Many journals publish articles on educational administration but to the best knowledge of this researcher, no study has been undertaken to ascertain which journal publishes what type of educational administration article or what area of educational administration is stressed by a particular journal.

The purpose of this research was to determine which journals published the greatest number of articles in the different areas of educational administration. A further purpose was to list the number of journal articles in each area of educational administration according to the classification scheme used by Educational Administration Abstracts, Vol. 9, No. 1, Spring 1974, pp. i, ii.

The study was limited to the classification scheme used by Educational Administration Abstracts. It included only those journals from spring, 1966 to spring, 1975 that were abstracted by Abstracts. It was further limited in that two major sections in the classification scheme did not cover the full designated period, special-education administration having been added in winter, 1973, and planning and futurology, in spring, 1974.

The research listed and classified the number of articles from Educational Administration Abstracts according to the areas of educational administration. The number of articles in each area was given as a percentage of the total number of articles, and the areas were ranked accordingly. The twenty-one journals having the largest number of articles for the period of the study were also ranked.

CHAPTER TWO

RESEARCH FINDINGS

The classification scheme used by Educational Administration Abstracts divides published articles into six main areas of interest. These are: tasks of administration, administrative processes and organizational variables, societal factors influencing education, programs for educational administrators, special-education administration, and planning and futur-ology. Each of these main areas was further divided into several sub-sections.

In table I the number of articles for each area of the classification scheme is listed with the percentage of the total. The first area, tasks of administration, was divided into the eight sub-sections which accounted for 2,910 articles, or 41.12 percent of the total. The 881 articles, or 12.45 percent on staff personnel made this the largest sub-section in the tasks of administration area. The sub-section, curriculum and instruction, accounted for 796 articles, or 11.25 percent of the total number of arti-cles classified. The sub-section, state, federal, and foundation programs, accounts for the least number of articles, namely, 69 or 0.98 percent, in the first area.

The second main area of the classification scheme in table I, admin-istrative processes and organizational variables, has nine sub-sections with a total of 2,152 articles or 30.41 percent of all articles published. The sub-section on supervising and evaluating has 329 articles or 4.65 percent of the total, and the sub-section, building morale or climate, fol-lows with 303 articles or 4.28 percent. The sub-section, goal-setting, has the least number of articles, 140 or 1.98 percent.

TABLE I

SUMMARY OF THE NUMBER OF JOURNAL ARTICLES PUBLISHED ACCORDING TO THE MAIN AREAS OF EDUCATIONAL ADMINISTRATION FOR THE PERIOD 1966-1975

| Categories | Number of Articles | Percentage |
|---|--------------------|-------------|
| I. Tasks of Administration | | |
| A. Curriculum and Instruction | 796 | 11.25 |
| B. Finance and Business Management | 240 | 3.39 |
| C. Legal Responsibilities | 122 | 1.72 |
| D. Pupil Personnel | 456 | 6.44 |
| E. School-Community Relations | 234 | 3.31 |
| F. School Plant and Services | 112 | 1.58 |
| G. Staff Personnel | 881 | 12.45 |
| H. State, Federal, Foundation Programs | <u>69</u> | <u>0.98</u> |
| Total | 2,910 | 41.12 |
| II. Administrative Processes and Organizational Variables | | |
| A. Building Morale or Climate | 303 | 4.28 |
| B. Communicating | 153 | 2.16 |
| C. Goal-Setting | 140 | 1.98 |
| D. Initiating Change | 286 | 4.04 |
| E. Making Decisions | 279 | 3.94 |
| F. Negotiating | 195 | 2.76 |
| G. Organizing | 295 | 4.17 |
| H. Resolving Conflict | 172 | 2.43 |
| I. Supervising and Evaluating | <u>329</u> | <u>4.65</u> |
| Total | 2,152 | 30.41 |

TABLE I--Continued

| Categories | Number of Articles | Percentage |
|---|--------------------|-------------|
| III. Societal Factors Influencing Education | | |
| A. Automation, Science, Technology | 87 | 1.23 |
| B. Church-State Relations | 36 | 0.51 |
| C. Economic Development | 63 | 0.89 |
| D. Government Relations | 161 | 2.28 |
| E. International Relations | 21 | 0.30 |
| F. Minority Group Relations | 307 | 4.34 |
| G. Population Growth and Metropolitanism | 77 | 1.09 |
| H. Social Class Structure and Mobility | <u>171</u> | <u>2.42</u> |
| Total | 923 | 13.04 |
| IV. Programs for Educational Administrators | | |
| A. Certification | 14 | 0.20 |
| B. Curriculum | 51 | 0.72 |
| C. Field Experiences | 23 | 0.33 |
| D. In-Service Education | 36 | 0.51 |
| E. Instructional Methodology and Materials | 69 | 0.98 |
| F. Professionalization | 45 | 0.64 |
| G. Recruitment | 23 | 0.33 |
| H. Research Methodology | 214 | 3.02 |
| I. Selection | 60 | 0.85 |
| J. Theory Development | <u>292</u> | <u>4.13</u> |
| Total | 827 | 11.69 |

TABLE I--Continued

| Categories | Number of Articles | Percentage |
|-------------------------------------|--------------------|-------------|
| V. Special-Education Administration | 213 | 3.01 |
| VI. Planning and Futurology | <u>51</u> | <u>0.72</u> |
| Final Total | 7,076 | 100.00 |

Societal factors influencing education, the third main area in table I, has eight main sub-sections with a total of 923 articles which account for 13.04 percent of the total number of articles classified. The sub-section, minority group relations, had the largest number of articles in this third area, namely, 307 articles or 4.34 percent. This was followed by the sub-section, social class structure and mobility, with 171 articles or 2.42 percent of the total. The sub-section, international relations, had the least number of articles, 21 or 0.30 percent.

The fourth main area of the classification scheme in table I has ten main sub-sections with 827 articles or 11.69 percent of the total number of articles. In this area, programs for educational administrators, theory development was the sub-section with the largest number of articles, 292 or 4.13 percent. This was followed by research methodology with 214 articles or 3.02 percent. The sub-section with the least number of articles (14 or 0.20 percent) was certification.

Special-education administration, the fifth main area, had no sub-sections. There were 213 articles reported, or an equivalent of 3.01 percent of the total. The final area of the classification, planning and futurology, was also undivided and accounted for 51 articles, 0.72 percent of the total. The total number of articles classified for the period from

spring, 1966 to spring, 1975 was 7,076 articles.

In summary, table 1 indicates that 41.12 percent of the articles published were in the area, tasks in administration. Administrative processes and organizational variables accounted for 30.41 percent of the articles; while the area, societal factors influencing education, accounted for 13.04 percent of the articles. Programs for educational administrators accounted for 11.69 percent of the articles. The final two areas, special-education administration and planning and futurology, accounted for 3.01 percent and 0.72 percent, respectively. The small percentage of articles for the last two areas represented the fact that these two areas have been in use only two years (1973; 1974).

In table 2 the areas of the classifications are ranked according to the number of articles in the area. The percentages of the total number of articles examined is also given. Altogether there were thirty-seven areas listed; the highest ranked area had a percentage of 12.45 and the lowest area had 0.20 percent.

There were two areas in table 2, staff personnel and curriculum and instruction, that had more than ten percent of the total number of articles, and they were ranked first and second. Pupil personnel was ranked third and this with the first two rankings accounted for over thirty percent of the total number of articles examined. The top eight rankings account for over fifty percent of the total number of articles examined in this study. There were eleven areas that had less than one percent of the total number of articles.

In table 3 twenty-one journals are ranked according to the number of articles classified in educational administration. These twenty-one journals accounted for 2,140 articles or 30.24 percent of all the articles

TABLE 2

RANKING OF THE AREAS OF EDUCATIONAL ADMINISTRATION ACCORDING TO THE NUMBER OF JOURNAL ARTICLES FOR THE PERIOD 1966-1975

| Rank | Area | Number of Articles | Percentage |
|------|---|--------------------|------------|
| 1 | Staff Personnel (1-G) | 881 | 12.45 |
| 2 | Curriculum and Instruction (1-A) | 796 | 11.25 |
| 3 | Pupil Personnel (1-D) | 456 | 6.44 |
| 4 | Supervising and Evaluating (2-I) | 329 | 4.65 |
| 5 | Minority Group Relations (3-F) | 307 | 4.34 |
| 6 | Building Morale or Climate (2-A) | 303 | 4.28 |
| 7 | Organizing (2-G) | 295 | 4.17 |
| 8 | Theory Development (4-J) | 292 | 4.13 |
| 9 | Initiating Change (2-D) | 286 | 4.04 |
| 10 | Making Decisions (2-E) | 279 | 3.94 |
| 11 | Finance and Business Management (1-B) | 240 | 3.39 |
| 12 | School-Community Relations (1-E) | 234 | 3.31 |
| 13 | Research Methodology (4-H) | 214 | 3.02 |
| 14 | Special-Education Administration (5) | 213 | 3.01 |
| 15 | Negotiating (2-F) | 195 | 2.76 |
| 16 | Resolving Conflict (2-H) | 172 | 2.43 |
| 17 | Social Class Structure and Mobility (3-H) | 171 | 2.42 |
| 18 | Governmental Relations (3-D) | 161 | 2.28 |
| 19 | Communicating (2-B) | 153 | 2.16 |
| 20 | Goal Setting (2-C) | 140 | 1.98 |
| 21 | Legal Responsibilities (1-C) | 122 | 1.72 |

TABLE 2--Continued

| Rank | Area | Number of Articles | Percentage |
|------|--|-----------------------|------------|
| 22 | School Plant and Services (1-F) | 112 | 1.58 |
| 23 | Automation, Science and Technology (3-A) | 87 | 1.23 |
| 24 | Population Growth and Metropolitanism (3-G) | 77 | 1.09 |
| 25 | State, Federal, Foundation Programs (1-H) | 69 | 0.98 |
| 26 | Instructional Methodology and Materials (4-E) | 69 | 0.98 |
| 27 | Economic Development (3-C) | 63 | 0.89 |
| 28 | Selection (4-I) | 60 | 0.85 |
| 29 | Curriculum (4-B) | 51 | 0.72 |
| 30 | Planning and Futurology (6) | 51 | 0.72 |
| 31 | Professionalization (4-F) | 45 | 0.64 |
| 32 | Church-State Relations (3-B) | 36 | 0.51 |
| 33 | In-Service Education (4-D) | 36 | 0.51 |
| 34 | Field Experiences (4-C) | 23 | 0.33 |
| 35 | Recruitment (4-G) | 23 | 0.33 |
| 36 | International Relations (3-E) | 21 | 0.30 |
| 37 | Certification (4-A) | 14 | 0.20 |
| | Total | 7,076 | 100.00 |

TABLE 3

RANKING OF JOURNALS ACCORDING TO THE NUMBER OF ARTICLES PUBLISHED ON EDUCATIONAL ADMINISTRATION FOR THE PERIOD 1966-1975

| Rank | Journal | Number of Articles | Percentage |
|------|--|--------------------|------------|
| 1 | Phi Delta Kappan | 246 | 3.48 |
| 2 | Educational Technology | 163 | 2.30 |
| 3 | Personnel Journal | 152 | 2.15 |
| 4 | Personnel and Guidance Journal | 136 | 1.92 |
| 5 | Personnel Administrator | 132 | 1.87 |
| 6 | Administrative Science Quarterly | 110 | 1.55 |
| 7 | Annals of the American Academy of Political and Social Science | 108 | 1.53 |
| 8 | Journal of Applied Psychology | 108 | 1.53 |
| 9 | Educational Leadership | 102 | 1.44 |
| 10 | Personnel Psychology | 95 | 1.34 |
| 11 | Academy of Management Journal | 94 | 1.33 |
| 12 | American School Board Journal | 82 | 1.16 |
| 13 | Research Report | 82 | 1.16 |
| 14 | Harvard Business Review | 81 | 1.14 |
| 15 | Exceptional Children | 76 | 1.07 |
| 16 | Public Administration Review | 75 | 1.06 |
| 17 | NASSP Bulletin | 72 | 1.02 |
| 18 | High School Journal | 59 | 0.83 |
| 19 | Education Administration Quarterly | 57 | 0.81 |
| 20 | Community and Junior College Journal | 55 | 0.78 |
| 21 | Journal of Applied Behavioral Science | 55 | 0.78 |

TABLE 3--Continued

| Rank | Journal | Number of Articles | Percentages |
|------|------------------|--------------------|--------------|
| | Total | 2,140 | 30.24 |
| | Others | <u>4,936</u> | <u>69.76</u> |
| | Cumulative Total | 7,076 | 100.00 |

classified for the period under study. The three highest ranking journals, Phi Delta Kappan, Educational Technology, and Personnel Journal, each had over two percent of the total number of articles. The journals ranked from four through seventeen had between one and two percent each of the total number of journal articles classified. The rest of the journals not ranked accounted for the 4,936 articles or 69.76 percent of the articles classified for this study.

In table 4 the two highest ranked journals for each area of the classification are listed with the number of articles for the area and the percentage for the area. One journal, Phi Delta Kappan, has been ranked first or second in six different areas; this is the only journal that has such a wide range of classification. The following four journals have been listed in four areas: Journal of Applied Psychology, Educational Technology, Annals of the American Academy of Political and Social Science, and Administrative Science Quarterly. There were three journals that were listed in three areas; namely, American School Board Journal, Academy of Management Journal, and Public Administration Review. There were nine journals that were listed in two areas and twenty-eight journals that were listed in one area. In some areas the journals listed account for a

TABLE 4

LISTING OF THE TWO HIGHEST RANKED JOURNALS IN EACH AREA IN EDUCATIONAL ADMINISTRATION FOR THE PERIOD 1966-1975

| Area | Number of Articles | Percentage |
|------------------------------------|--------------------|------------|
| I. Tasks of Administration | | |
| A. Curriculum and Instruction | | |
| 1. Educational Technology | 75 | 9.42 |
| 2. Phi Delta Kappan | 68 | 8.54 |
| B. Finance and Business Management | | |
| 1. School Business Affairs | 21 | 8.75 |
| 2. Education and Urban Society | 18 | 7.50 |
| C. Legal Responsibilities | | |
| 1. Phi Delta Kappan | 21 | 17.21 |
| 2. American School Board Journal | 20 | 16.39 |
| D. Pupil Personnel | | |
| 1. Personnel and Guidance Journal | 102 | 22.37 |
| 2. Journal of Negro Education | 18 | 3.95 |
| E. School-Community Relation | | |
| 1. American School Board Journal | 17 | 7.26 |
| 2. Phi Delta Kappan | 14 | 5.98 |
| F. School Plant and Services | | |
| 1. American School Board Journal | 22 | 19.64 |
| 2. School Management | 13 | 11.61 |
| G. Staff Personnel | | |
| 1. Personnel Journal | 129 | 14.64 |
| 2. Personnel Psychology | 73 | 8.29 |

TABLE 4-- Continued

| Area | Number of Articles | Percentage |
|---|-----------------------|------------|
| H. State, Federal, Foundation Programs | | |
| 1. Phi Delta Kappan | 11 | 15.94 |
| 2. Planning and Changing | 9 | 13.04 |
| II. Administrative Processes and Organizational Variables | | |
| A. Building Morale or Climate | | |
| 1. Journal of Applied Psychology | 33 | 10.89 |
| 2. Administrative Science Quarterly | 21 | 6.93 |
| B. Communicating | | |
| 1. Journal of Communication | 11 | 7.19 |
| 2. Academy of Management Journal | 6 | 3.92 |
| C. Goal Setting | | |
| 1. Academy of Management Journal | 7 | 5.00 |
| 2. Education Record | 7 | 5.00 |
| D. Initiating Change | | |
| 1. Journal of Applied Behavioral Science | 29 | 10.14 |
| 2. Educational Leadership | 12 | 4.20 |
| E. Making Decisions | | |
| 1. Management Science | 29 | 10.39 |
| 2. Educational Technology | 16 | 5.73 |

TABLE 4--Continued

| Area | Number of Articles | Percentage |
|--|-----------------------|------------|
| F. Negotiating | | |
| 1. Industrial and Labor Relations Review | 34 | 17.44 |
| 2. Journal of Collective Negotiations in the Public Sector | 22 | 11.28 |
| G. Organizing | | |
| 1. Administrative Science Quarterly | 26 | 8.81 |
| 2. Academy of Management Journal | 23 | 7.80 |
| H. Resolving Conflict | | |
| 1. Journal of Conflict Resolution | 30 | 17.44 |
| 2. Journal of Applied Behavioral Science | 8 | 4.65 |
| I. Supervising and Evaluating | | |
| 1. Journal of Applied Psychology | 24 | 7.29 |
| 2. Educational Technology | 11 | 3.34 |
| III. Societal Factors Influencing Education | | |
| A. Automation, Science, Technology | | |
| 1. Educational Technology | 7 | 8.05 |
| 2. Personnel | 6 | 6.90 |
| B. Church-State Relations | | |
| 1. Journal of Church and State | 16 | 44.44 |
| 2. Phi Delta Kappan | 5 | 13.89 |

TABLE 4--Continued.

| Area | Number of Articles | Percentage |
|--|-----------------------|------------|
| C. Economic Development | | |
| 1. Industrial and Labor Relations Review | 10 | 15.87 |
| 2. Annals of the American Academy of Political and Social Science | 7 | 11.11 |
| D. Governmental Relations | | |
| 1. Annals of the American Academy of Political and Social Science | 34 | 21.12 |
| 2. Public Administration Review | 8 | 4.97 |
| E. International Relations | | |
| 1. Annals of the American Academy of Political and Social Science | 6 | 28.57 |
| 2. Educational Leadership | 4 | 19.05 |
| F. Minority Group Relations | | |
| 1. Journal of Negro Education | 35 | 11.40 |
| 2. Integrated Education | 24 | 7.82 |
| G. Population Growth and Metropoli- tanism | | |
| 1. American Behavioral Scientist | 6 | 7.79 |
| 2. Daedalus | 6 | 7.79 |
| H. Social Class Structure and Mobility | | |
| 1. Journal of Human Resources | 13 | 7.60 |
| 2. Annals of the American Academy of Political and Social Science | 12 | 7.02 |

TABLE 4--Continued

| Area | Number of Articles | Percentage |
|---|-----------------------|------------|
| IV. Programs for Educational Administrators | | |
| A. Certification | | |
| 1. Public Administration Review | 4 | 28.57 |
| 2. Journal of Educational Administration | 3 | 21.43 |
| B. Curriculum | | |
| 1. NASSP Bulletin | 5 | 9.80 |
| 2. Public Administration Review | 5 | 9.80 |
| C. Field Experiences | | |
| 1. NASSP Bulletin | 14 | 60.87 |
| 2. Journal of Educational Administration | 2 | 8.70 |
| D. In-Service Education | | |
| 1. Theory into Practice | 4 | 11.11 |
| 2. Business Horizons | 3 | 8.33 |
| E. Instructional Methodology and Materials | | |
| 1. Journal of Management Studies | 6 | 8.70 |
| 2. Journal of Applied Psychology | 5 | 7.25 |
| F. Professionalization | | |
| 1. Educational Administration Quarterly | 4 | 8.89 |
| 2. Administrative Science Quarterly | 3 | 6.67 |
| G. Recruitment | | |
| 1. Harvard Business Review | 3 | 13.04 |
| 2. Journal of Educational Research | 3 | 13.04 |

TABLE 4--Continued

| Area | Number of Articles | Percentage |
|---|-----------------------|------------|
| IV. G. 3. Personnel | 3 | 13.04 |
| 4. Phi Delta Kappan | 3 | 13.04 |
| 5. Psychological Bulletin | 3 | 13.04 |
| H. Research Methodology | | |
| 1. Psychological Bulletin | 32 | 14.95 |
| 2. Journal of Experimental Education | 21 | 9.81 |
| I. Selection | | |
| 1. Journal of Applied Psychology | 16 | 26.67 |
| 2. Personnel Psychology | 6 | 10.00 |
| J. Theory Development | | |
| 1. Behavioral Science | 29 | 9.93 |
| 2. Administrative Science Quarterly | 26 | 8.90 |
| V. Special-Education Administration | | |
| 1. Exceptional Children | 72 | 33.80 |
| 2. Mental Retardation | 36 | 16.90 |
| VI. Planning and Futurology | | |
| 1. Technological Forecasting and Social Change | 23 | 45.10 |
| 2. Socio-Economic Planning Sciences | 16 | 31.37 |

high percentage of the articles for the area. For example, in the area of church-state relations, the Journal of Church and State accounts for 44.44 percent of all the articles in the area. The same is true for the NASSP Bulletin that accounts for 60.87 percent of all the articles listed under field experiences. The number of articles listed and the percentages given are a good guide to the total number of articles in a particular area.

The appendix, where feasible, ranks the top ten journals for each area of the classification scheme giving the number of articles and the percentage of the whole area for each journal.

The following conclusions can be drawn from the data of this study:

1. That two areas of educational administration, curriculum and instruction and staff personnel, have received the major emphasis during the past ten years according to the number of articles published.

2. That over seventy percent of the articles dealt with two divisions of the classification scheme, namely, tasks of administration and administrative processes and organizational variables.

3. That the divisions of the classification that account for almost twenty-five percent of the total are minority group relations and theory development.

4. That Phi Delta Kappan published the greatest number of articles on educational administration.

5. That there was no one journal that covered all the areas of educational administration.

APPENDIX

RANKINGS OF THE TOP TEN JOURNALS
ACCORDING TO THE NUMBER OF ARTICLES
IN EACH AREA OF
EDUCATIONAL ADMINISTRATION, 1966-1975

1-A Curriculum and Instruction

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Educational Technology | 75 | 9.4 |
| 2 | Phi Delta Kappan | 68 | 8.5 |
| 3 | Educational Leadership | 50 | 6.3 |
| 4 | High School Journal | 30 | 3.8 |
| 5 | Interchange | 30 | 3.8 |
| 6 | School Review | 25 | 3.1 |
| 7 | Research Report | 23 | 2.9 |
| 8 | Community and Junior College Journal | 20 | 2.5 |
| 9 | NASSP Bulletin | 20 | 2.5 |
| 10 | Elementary School Journal | 19 | 2.4 |
| | Total | 360 | 45.2 |
| | Others | <u>436</u> | <u>54.8</u> |
| | Cum. Total | 796 | 100% |

1-B Finance and Business Management

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | School Business Affairs | 21 | 8.8 |
| 2 | Education and Urban Society | 18 | 7.5 |
| 3 | Research Report | 13 | 5.4 |
| 4 | Educational Technology | 11 | 4.6 |
| 5 | American School Board Journal | 10 | 4.2 |
| 6 | Phi Delta Kappan | 8 | 3.3 |
| 7 | Alberta Journal of Educational Research | 7 | 2.9 |
| 8 | School Management | 7 | 2.9 |
| 9 | MASSP Bulletin | 6 | 2.5 |
| 10 | Administrator's Notebook | 5 | 2.1 |
| | Total | 106 | 44.2 |
| | Others | <u>134</u> | <u>56.8</u> |
| | Cum. Total | 240 | 100% |

1-C Legal Responsibilities

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|-----------------------------------|-------------------------------|-------------------|
| 1 | Phi Delta Kappan | 21 | 17.2 |
| 2 | American School Board Journal | 20 | 16.4 |
| 3 | Journal of Law and Education | 14 | 11.5 |
| 4 | School Review | 12 | 9.8 |
| 5 | NASSP Bulletin | 11 | 9.0 |
| 6 | Research Report | 9 | 7.4 |
| 7 | Personnel and Guidance Journal | 7 | 5.7 |
| 8 | AAUP Bulletin | 2 | 1.6 |
| 9 | Elementary School Journal | 2 | 1.6 |
| 10 | High School Journal | 2 | 1.6 |
| | Total | 100 | 82.0 |
| | Others | <u>22</u> | <u>18.0</u> |
| | Cum. Total | 122 | 100% |

1-D Pupil Personnel

| <u>Rank</u> | <u>Journal</u> | <u>Number of articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Personnel and Guidance Journal | 102 | 22.4 |
| 2 | Journal of Negro Education | 18 | 3.9 |
| 3 | Sociology of Education | 18 | 3.9 |
| 4 | Alberta Journal of Educational Research | 16 | 3.5 |
| 5 | Journal of Social Issues | 16 | 3.5 |
| 6 | High School Journal | 14 | 3.1 |
| 7 | College and University | 14 | 3.1 |
| 8 | Educational Technology | 13 | 2.9 |
| 9 | Community and Junior College Journal | 12 | 2.6 |
| 10 | Journal of Educational Psychology | 12 | 2.6 |
| | Total | 235 | 51.5 |
| | Others | <u>221</u> | <u>48.5</u> |
| | Gum. Total | 456 | 100% |

1-E School-Community Relation

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | American School Board Journal | 17 | 7.3 |
| 2 | Phi Delta Kappan | 14 | 6.0 |
| 3 | Education Canada | 10 | 4.3 |
| 4 | Education and Urban Society | 9 | 3.9 |
| 5 | Educational Leadership | 6 | 2.6 |
| 6 | Teachers College Record | 6 | 2.6 |
| 7 | Administrator's Notebook | 5 | 2.1 |
| 8 | American Sociological Review | 5 | 2.1 |
| 9 | Annal of the American Academy of Political and Social Science | 5 | 2.1 |
| 10 | Community and Junior College Journal | 5 | 2.1 |
| | Total | 82 | 35.0 |
| | Others | <u>152</u> | <u>65.0</u> |
| | Cum. Total | 234 | 100% |

1-F School Plant and Services

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | American School Board Journal | 22 | 19.6 |
| 2 | School Management | 13 | 11.6 |
| 3 | School Business Affairs | 9 | 8.0 |
| 4 | American School and University | 8 | 7.1 |
| 5 | American Education | 5 | 4.5 |
| 6 | Community and Junior College Journal | 3 | 2.7 |
| 7 | Education Canada | 3 | 2.7 |
| 8 | Personnel and Guidance Journal | 2 | 1.8 |
| 9 | Administrator's Bulletin | 1 | .9 |
| 10 | American Annals of the Deaf | 1 | .9 |
| | Total | 94 | 84.0 |
| | Others | <u>18</u> | <u>16.0</u> |
| | Cum. Total | 112 | 100% |

1-G Staff Personnel

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Personnel Journal | 129 | 14.6 |
| 2 | Personnel Psychology | 73 | 8.3 |
| 3 | Personnel Administration | 73 | 8.3 |
| 4 | Journal of College and University Personnel Assoc. | 47 | 5.3 |
| 5 | Personnel Administrator | 38 | 4.3 |
| 6 | Research Report | 29 | 3.3 |
| 7 | Personnel | 28 | 3.2 |
| 8 | Journal of Applied Psychology | 21 | 2.4 |
| 9 | Phi Delta Kappan | 17 | 2.0 |
| 10 | Business Horizons | 15 | 1.7 |
| | Total | 470 | 53.3 |
| | Others | <u>411</u> | <u>46.7</u> |
| | Cum. Total | 881 | 100% |

1-H State, Federal, Foundation Programs

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Phi Delta Kappan | 11 | 16.0 |
| 2 | Planning & Changing | 9 | 13.0 |
| 3 | Research Report | 8 | 11.6 |
| 4 | The Leader | 6 | 8.7 |
| 5 | Public Administration Review | 5 | 7.2 |
| 6 | Exceptional Children | 4 | 5.6 |
| 7 | Administrator's Notebook | 3 | 4.3 |
| 8 | Change | 3 | 4.3 |
| 9 | Community and Junior College Journal | 2 | 2.9 |
| 10 | Educational Record | 2 | 2.9 |
| | Total | 53 | 76.8 |
| | Others | <u>16</u> | <u>23.2</u> |
| | Cum. Total | 69 | 100% |

2-A Building Morale or Climate

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Applied Psychology | 33 | 10.9 |
| 2 | Administrative Science Quarterly | 21 | 6.9 |
| 3 | Journal of Applied Behavioral Science | 13 | 4.3 |
| 4 | Personnel Administration | 12 | 4.0 |
| 5 | Educational Administration Quarterly | 11 | 3.6 |
| 6 | Personnel Journal | 11 | 3.6 |
| 7 | American Educational Research Journal | 9 | 3.0 |
| 8 | Academy of Management Journal | 8 | 2.6 |
| 9 | Personnel | 8 | 2.6 |
| 10 | Personnel Administrator | 8 | 2.6 |
| | Total | 134 | 44.2 |
| | Others | <u>169</u> | <u>55.8</u> |
| | Cum. Total | 303 | 100% |

2-B Communicating

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Communication | 11 | 7.2 |
| 2 | Academy of Management Journal | 6 | 3.9 |
| 3 | Annals of the American Academy of Political and Social Science | 6 | 3.9 |
| 4 | Personnel Journal | 5 | 3.3 |
| 5 | Personnel Psychology | 5 | 3.3 |
| 6 | Psychological Bulletin | 5 | 3.3 |
| 7 | Public Opinion Quarterly | 5 | 3.3 |
| 8 | Human Organization | 4 | 2.6 |
| 9 | Human Relations | 4 | 2.6 |
| 10 | Journal of Applied Behavioral Science | 4 | 2.6 |
| | Total | 55 | 35.9 |
| | Others | <u>98</u> | <u>64.1</u> |
| | Cum. Total | 153 | 100% |

2-C Goal Setting

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Academy of Management Journal | 7 | 5.0 |
| 2 | Educational Record | 7 | 5.0 |
| 3 | Educational Techonology | 6 | 4.3 |
| 4 | Policy Sciences | 6 | 4.3 |
| 5 | Phi Delta Kappan | 5 | 3.6 |
| 6 | Planning & Changing | 5 | 3.6 |
| 7 | Advanced Management Journal | 4 | 2.9 |
| 8 | Interchange | 4 | 2.9 |
| 9 | Change | 4 | 2.9 |
| 10 | Journal of Educational Administration | 4 | 2.9 |
| | Total | 52 | 37.1 |
| | Others | <u>88</u> | <u>62.9</u> |
| | Cum. Total | 140 | 100% |

2-D Initiating Change

30

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Applied Behavioral Science | 29 | 10.1 |
| 2 | Educational Leadership | 12 | 4.2 |
| 3 | Educational Technology | 12 | 4.2 |
| 4 | Sociometry | 10 | 3.5 |
| 5 | Public Administration Review | 9 | 3.1 |
| 6 | California Management Review | 8 | 2.8 |
| 7 | Educational Administration Quarterly | 8 | 2.8 |
| 8 | Phi Delta Kappan | 8 | 2.8 |
| 9 | Business Horizons | 7 | 2.4 |
| 10 | Administrative Science Quarterly | 6 | 2.1 |
| | Total | 109 | 38.1 |
| | Others | <u>177</u> | <u>61.9</u> |
| | Cum. Total | 286 | 100% |

2-E Making Decisions

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Management Science | 29 | 10.4 |
| 2 | Educational Technology | 16 | 5.7 |
| 3 | Business Horizons | 13 | 4.7 |
| 4 | Educational Administration Quarterly | 13 | 4.7 |
| 5 | Administrative Science Quarterly | 12 | 4.3 |
| 6 | Academy of Management Journal | 10 | 3.6 |
| 7 | Behavioral Science | 10 | 3.6 |
| 8 | Harvard Business Review | 8 | 2.9 |
| 9 | Journal of Educational Administration | 8 | 2.9 |
| 10 | Journal of Applied Psychology | 7 | 2.5 |
| | Total | 126 | 45.2 |
| | Others | <u>153</u> | <u>54.8</u> |
| | Cum. Total | 279 | 100% |

2-F Negotiating

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Industrial and Labor Relations Review | 34 | 17.4 |
| 2 | Journal of Collective Negotiations in the Public Sector | 22 | 11.3 |
| 3 | Phi Delta Kappan | 13 | 6.7 |
| 4 | Journal of Conflict Resolutions | 9 | 4.6 |
| 5 | Community and Junior College Journal | 8 | 4.1 |
| 6 | American School Board Journal | 7 | 3.6 |
| 7 | Journal of Personality and Social Psychology | 7 | 3.6 |
| 8 | Public Administration Review | 7 | 3.6 |
| 9 | AAUP Bulletin | 6 | 3.1 |
| 10 | Behavioral Science | 6 | 3.1 |
| | Total | 119 | 61.0 |
| | Others | <u>76</u> | <u>39.0</u> |
| | Cum. Total | 195 | 100% |

2-G Organizing

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Administrative Science Quarterly | 26 | 8.8 |
| 2 | Academy of Management Journal | 23 | 7.8 |
| 3 | Phi Delta Kappan | 14 | 4.7 |
| 4 | American Sociological Review | 12 | 4.1 |
| 5 | Education Canada | 10 | 3.4 |
| 6 | American Journal of Sociology | 9 | 3.1 |
| 7 | Journal of Higher Education | 9 | 3.1 |
| 8 | Public Administration Review | 9 | 3.1 |
| 9 | NASSP Bulletin | 8 | 2.7 |
| 10 | Educational Administration Quarterly | 7 | 2.4 |
| | Total | 127 | 43.1 |
| | Others | <u>168</u> | <u>56.9</u> |
| | Cum. Total | 295 | 100.0% |

2-H Resolving Conflict

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Conflict Resolution | 30 | 17.4 |
| 2 | Journal of Applied Behavioral Science | 8 | 4.7 |
| 3 | Journal of Personality and Social Psychology | 8 | 4.7 |
| 4 | Harvard Business Review | 7 | 4.1 |
| 5 | Public Administration Review | 7 | 4.1 |
| 6 | Administrative Science Quarterly | 6 | 3.5 |
| 7 | High School Journal | 6 | 3.5 |
| 8 | Journal of Social Issues | 6 | 3.5 |
| 9 | Annals of the American Academy of Political and Social Science | 5 | 2.9 |
| 10 | Sociology of Education | 5 | 2.9 |
| | Total | 81 | 47.1 |
| | Others | <u>91</u> | <u>52.9</u> |
| | Cum. Total | 172 | 100% |

2-I Supervising and Evaluating

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--------------------------------------|-------------------------------|-------------------|
| 1 | Journal of Applied Psychology | 24 | 7.3 |
| 2 | Educational Technology | 11 | 3.3 |
| 3 | Personnel Psychology | 11 | 3.3 |
| 4 | Theory into Practice | 11 | 3.3 |
| 5 | Journal of Educational Psychology | 10 | 3.0 |
| 6 | National Elementary Principal | 9 | 2.7 |
| 7 | Phi Delta Kappan | 9 | 2.7 |
| 8 | Advanced Management Journal | 8 | 2.4 |
| 9 | Educational Leadership | 8 | 2.4 |
| 10 | High School Journal | 7 | 2.1 |
| | Total | 108 | 32.8 |
| | Others | <u>221</u> | <u>67.2</u> |
| | Cum. Total | 329 | 100% |

3-A Automation, Science Technology

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Educational Technology | 7 | 8.0 |
| 2 | Personnel | 6 | 6.9 |
| 3 | Public Administration Review | 6 | 6.9 |
| 4 | American Behavioral Scientist | 5 | 5.7 |
| 5 | Annals of the American Academy of Political and Social Science | 5 | 5.7 |
| 6 | Educational Leadership | 4 | 4.6 |
| 7 | Phi Delta Kappan | 4 | 4.6 |
| 8 | International Social Science Journal | 3 | 3.4 |
| 9 | Journal of Educational Thought | 3 | 3.4 |
| 10 | Management Science | 3 | 3.4 |
| | Total | 46 | 52.9 |
| | Others | <u>41</u> | <u>47.1</u> |
| | Cum. Total | 87 | 100% |

3-B Church-State Relations

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Church and State | 16 | 44.4 |
| 2 | Phi Delta Kappan | 5 | 13.9 |
| 3 | Educational Forum | 3 | 8.3 |
| 4 | Journal of Law and Education | 2 | 5.5 |
| 5 | Saturday Review of Education | 2 | 5.5 |
| 6 | Administrators' Bulletin | 1 | 2.7 |
| 7 | Alberta Journal of Educational Research | 1 | 2.7 |
| 8 | American Sociological Review | 1 | 2.7 |
| 9 | Educational Administration Quarterly | 1 | 2.7 |
| 10 | Educational Leadership | 1 | 2.7 |
| | Total | 33 | 92.7 |
| | Others | <u>3</u> | <u>8.3</u> |
| | Cum. Total | 36 | 100% |

3-C Economic Development

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Industrial and Labor Relations Review | 10 | 15.9 |
| 2 | Annals of the American Academy of Political and Social Science | 7 | 11.1 |
| 3 | American Behavioral Scientist | 6 | 9.5 |
| 4 | Journal of Human Resources | 6 | 9.5 |
| 5 | Community and Junior College Journal | 4 | 6.3 |
| 6 | American Economic Review | 4 | 6.3 |
| 7 | California Management Review | 2 | 3.2 |
| 8 | Canadian Administrator | 2 | 3.2 |
| 9 | Education | 2 | 3.2 |
| 10 | Educational Administration Quarterly | 2 | 3.2 |
| | Total | 45 | 71.4 |
| | Others | <u>18</u> | <u>28.6</u> |
| | Cum. Total | 63 | 100% |

3-D Governmental Relations

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Annals of the American Academy of Political and Social Science | 34 | 21.1 |
| 2 | Public Administration Review | 8 | 5.0 |
| 3 | Phi Delta Kappan | 7 | 4.3 |
| 4 | American School Board Journal | 6 | 3.7 |
| 5 | Canadian Journal of Economics 5 and Political Science | | 3.1 |
| 6 | Education and Urban Society | 5 | 3.1 |
| 7 | Teachers College Records | 5 | 3.1 |
| 8 | Urban Review | 5 | 3.1 |
| 9 | AAUP Bulletin | 4 | 2.5 |
| 10 | American Behavioral Scientist | 4 | 2.5 |
| | Total | 83 | 51.6 |
| | Others | <u>78</u> | <u>48.4</u> |
| | Cum. Total | 161 | 100% |

3-E International Relations

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Annals of the American Academy of Political and Social Science | 6 | 28.6 |
| 2 | Educational Leadership | 4 | 19.0 |
| 3 | Phi Delta Kappan | 3 | 14.3 |
| 4 | American Behavioral Scientist | 2 | 9.5 |
| 5 | California Management Review | 1 | 4.8 |
| 6 | Community and Junior College Journal | 1 | 4.8 |
| 7 | Daedalus | 1 | 4.8 |
| 8 | Journal of Educational Thought | 1 | 4.8 |
| 9 | Journal of Experimental Education | 1 | 4.8 |
| 10 | Journal of Human Resources | 1 | 4.8 |
| | Total | 19 | 90.5 |
| | Others | <u>2</u> | <u>9.5</u> |
| | Cum. Total | 21 | 100% |

3-F Minority Group Relations

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Negro Education | 35 | 11.4 |
| 2 | Integrated Education | 24 | 7.8 |
| 3 | Journal of Social Issues | 20 | 6.5 |
| 4 | Phi Delta Kappan | 17 | 5.5 |
| 5 | Personnel and Guidance Journal | 15 | 4.9 |
| 6 | Urban Education | 15 | 4.9 |
| 7 | Annals of the American Academy of Political and Social Science | 14 | 4.6 |
| 8 | Educational Leadership | 12 | 3.9 |
| 9 | Social Forces | 7 | 2.3 |
| 10 | Society | 7 | 2.3 |
| | Total | 166 | 54.1 |
| | Others | <u>141</u> | <u>45.9</u> |
| | Cum. Total | 307 | 100% |

3-G Population Growth and Metropolitanism

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | American Behavioral Scientist | 6 | 7.8 |
| 2 | Daedalus | 6 | 7.8 |
| 3 | Annals of the American Academy of Political and Social Science | 4 | 5.2 |
| 4 | Educational Administration Quarterly | 4 | 5.2 |
| 5 | American Sociological Review | 3 | 3.9 |
| 6 | Educational Leadership | 3 | 3.9 |
| 7 | Educational Technology | 3 | 3.9 |
| 8 | Journal of Personality and Social Psychology | 3 | 3.9 |
| 9 | Phi Delta Kappan | 3 | 3.9 |
| 10 | American Journal of Sociology | 2 | 2.6 |
| | Total | 37 | 48.0 |
| | Others | <u>40</u> | <u>52.0</u> |
| | Cum. Total | 77 | 100% |

3-H Social Class Structure and Mobility

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Journal of Human Resources | 13 | 7.6 |
| 2 | Annals of the American Academy of Political and Social Science | 12 | 7.0 |
| 3 | Personnel and Guidance Journal | 10 | 5.8 |
| 4 | Phi Delta Kappan | 10 | 5.8 |
| 5 | Journal of Personality and Social Psychology | 9 | 5.3 |
| 6 | American Behavioral Scientist | 8 | 4.7 |
| 7 | American Sociological Review | 7 | 4.1 |
| 8 | Harvard Educational Review | 7 | 4.1 |
| 9 | Journal of Educational Research | 6 | 3.5 |
| 10 | American Journal of Sociology | 5 | 2.9 |
| | Total | 87 | 50.9 |
| | Others | <u>84</u> | <u>49.1</u> |
| | Cum. Total | 171 | 100% |

4-A Certification

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Public Administration Review | 4 | 28.6 |
| 2 | Journal of Educational Administration | 3 | 21.4 |
| 3 | Education | 2 | 14.3 |
| 4 | Elementary School Journal | 2 | 14.3 |
| 5 | California Management Review | 1 | 7.1 |
| 6 | NASSP Bulletin | 1 | 7.1 |
| 7 | Personnel Administrator | 1 | 7.1 |
| | Total | 14 | 100.0 |
| | Others | <u>0</u> | <u>0.0</u> |
| | Cum. Total | 14 | 100.0% |

4-B. Curriculum

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | NASSP Bulletin | 5 | 9.8 |
| 2 | Public Administration Review | 5 | 9.8 |
| 3 | Educational Administration Quarterly | 3 | 5.8 |
| 4 | Phi Delta Kappan | 3 | 5.8 |
| 5 | Academy of Management Journal | 2 | 3.9 |
| 6 | Administrator's Notebook | 2 | 3.9 |
| 7 | Elementary School Journal | 2 | 3.9 |
| 8 | Interchange | 2 | 3.9 |
| 9 | International Social Science Journal | 2 | 3.9 |
| 10 | Personnel | 2 | 3.9 |
| | Total | 28 | 54.9 |
| | Others | <u>23</u> | <u>45.1</u> |
| | Cum. Total | 51 | 100% |

4-C Field Experiences

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | NASSP Bulletin | 14 | 60.9 |
| 2 | Journal of Educational Administration | 2 | 8.7 |
| 3 | Education | 1 | 4.3 |
| 4 | Educational Administration Quarterly | 1 | 4.3 |
| 5 | Educational Technology | 1 | 4.3 |
| 6 | Journal of Applied Behavioral Science | 1 | 4.3 |
| 7 | Journal of Educational Thought | 1 | 4.3 |
| 8 | Journal of Teacher Education | 1 | 4.3 |
| 9 | Planning & Changing | 1 | 4.3 |
| | Total | 23 | 100.0 |
| | Others | <u>0</u> | <u>0.0</u> |
| | Cum. Total | 23 | 100.0% |

4-D In-Service Education

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--------------------------------------|-------------------------------|-------------------|
| 1 | Theory into Practice | 4 | 11.1 |
| 2 | Business Horizons | 3 | 8.3 |
| 3 | Academy of Management Journal | 2 | 5.5 |
| 4 | Educational Technology | 2 | 5.5 |
| 5 | Journal of Teacher Education | 2 | 5.5 |
| 6 | NASSP Bulletin | 2 | 5.5 |
| 7 | Personnel Journal | 2 | 5.5 |
| 8 | Simulation & Games | 2 | 5.5 |
| 9 | Management of Personnel Quarterly | 2 | 5.5 |
| 10 | Administrative Science Quarterly | 1 | 2.8 |
| | Total | 22 | 61.1 |
| | Others | <u>14</u> | <u>38.9</u> |
| | Cum. Total | 36 | 100% |

4-E Instructional Methodology and Materials

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|----------------------------------|-------------------------------|-------------------|
| 1 | Journal of Management Studies | 6 | 8.7 |
| 2 | Journal of Applied Psychology | 5 | 7.2 |
| 3 | Educational Technology | 4 | 5.8 |
| 4 | Elementary School Journal | 4 | 5.8 |
| 5 | Management Science | 4 | 5.8 |
| 6 | Simulation & Games | 4 | 5.8 |
| 7 | MASSP Bulletin | 3 | 4.3 |
| 8 | Phi Delta Kappan | 3 | 4.3 |
| 9 | Academy of Management Journal | 2 | 2.9 |
| 10 | Education Canada | 2 | 2.9 |
| | Total | 37 | 53.6 |
| | Others | <u>32</u> | <u>46.4</u> |
| | Cum. Total | 69 | 100% |

4-F Professionalization

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Educational Administration Quarterly | 4 | 8.9 |
| 2 | Administrative Science Quarterly | 3 | 6.7 |
| 3 | Educational Record | 3 | 6.7 |
| 4 | Public Administration Review | 3 | 6.7 |
| 5 | Academy of Management Journal | 2 | 4.4 |
| 6 | Administrator's Bulletin | 2 | 4.4 |
| 7 | Canadian Administrator | 2 | 4.4 |
| 8 | Journal of Teacher Education | 2 | 4.4 |
| 9 | NASSP Bulletin | 2 | 4.4 |
| 10 | Urban Review | 2 | 4.4 |
| | Total | 28 | 62.2 |
| | Others | <u>17</u> | <u>37.8</u> |
| | Cum. Total | 45 | 100% |

4-G Recruitment

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Harvard Business Review | 3 | 13.0 |
| 2 | Journal of Educational Research | 3 | 13.0 |
| 3 | Personnel | 3 | 13.0 |
| 4 | Phi Delta Kappan | 3 | 13.0 |
| 5 | Psychological Bulletin | 3 | 13.0 |
| 6 | Journal of Personality and Social Psychology | 2 | 8.7 |
| 7 | Adult Education | 1 | 4.3 |
| 8 | American Educational Research Journal | 1 | 4.3 |
| 9 | Behavioral Science | 1 | 4.3 |
| 10 | Journal of Applied Psychology | 1 | 4.3 |
| | Total | 19 | 82.6 |
| | Others | <u>4</u> | <u>17.4</u> |
| | Cum. Total | 23 | 100% |

4-H Research Methodology

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Psychological Bulletin | 32 | 15.0 |
| 2 | Journal of Experimental Education | 21 | 9.8 |
| 3 | Sociology of Education | 12 | 5.6 |
| 4 | American Educational Research Journal | 10 | 4.7 |
| 5 | Journal of Educational Research | 8 | 3.7 |
| 6 | Behavioral Science | 7 | 3.3 |
| 7 | American Behavioral Scientist | 6 | 2.8 |
| 8 | Journal of Educational Administration | 6 | 2.8 |
| 9 | Social Forces | 6 | 2.8 |
| 10 | Adult Education | 5 | 2.3 |
| | Total | 113 | 52.8 |
| | Others | <u>101</u> | <u>47.2</u> |
| | Cum. Total | 214 | 100% |

4-I Selection

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Journal of Applied Psychology | 16 | 26.7 |
| 2 | Personnel Psychology | 6 | 10.0 |
| 3 | Management of Personnel Quarterly | 5 | 8.3 |
| 4 | Personnel Journal | 5 | 8.3 |
| 5 | Educational Administration Quarterly | 3 | 5.0 |
| 6 | Personnel | 3 | 5.0 |
| 7 | Alberta Journal of Educational Research | 2 | 3.3 |
| 8 | Educational Leadership | 2 | 3.3 |
| 9 | Journal of Law and Education | 2 | 3.3 |
| 10 | Journal of Personality and Social Psychology | 2 | 3.3 |
| | Total | 46 | 76.7 |
| | Others | <u>14</u> | <u>23.3</u> |
| | Cum. Total | 60 | 100% |

4-J Theory Development

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Behavioral Science | 29 | 9.9 |
| 2 | Administrative Science Quarterly | 26 | 8.9 |
| 3 | American Sociological Review | 21 | 7.2 |
| 4 | American Journal of Sociology | 14 | 4.8 |
| 5 | Journal of Educational Administration | 14 | 4.8 |
| 6 | American Behavioral Scientist | 13 | 4.5 |
| 7 | Public Administration Review | 12 | 4.1 |
| 8 | Management Science | 11 | 3.8 |
| 9 | Annals of the American Academy of Political and Social Science | 10 | 3.4 |
| 10 | Alberta Journal of Educa- tional Research | 7 | 2.4 |
| | Total | 157 | 53.8 |
| | Others | <u>135</u> | <u>46.2</u> |
| | Cum. Total | 292 | 100% |

5- Special Education Administration

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|---|-------------------------------|-------------------|
| 1 | Exceptional Children | 72 | 33.8 |
| 2 | Mental Retardation | 36 | 16.9 |
| 3 | Journal of Learning Disabilities | 21 | 9.9 |
| 4 | Journal of Special Education | 20 | 9.4 |
| 5 | New Outlook for the Blind | 16 | 7.5 |
| 6 | Developmental Medicine and Child Neurology | 10 | 4.7 |
| 7 | Journal of Applied Rehabilitative Counseling | 7 | 3.3 |
| 8 | American Journal of Mental Deficiency | 6 | 2.8 |
| 9 | ASHA | 6 | 2.8 |
| 10 | American Annals of the Deaf | 3 | 1.4 |
| | Total | 197 | 92.5 |
| | Others | <u>16</u> | <u>7.5</u> |
| | Cum. Total | 213 | 100% |

6--Planning and Futurology

| <u>Rank</u> | <u>Journal</u> | <u>Number of Articles</u> | <u>Percentage</u> |
|-------------|--|-------------------------------|-------------------|
| 1 | Technological Forecasting and Social Change | 23 | 45.1 |
| 2 | Socio-Economic Planning Sciences | 16 | 31.4 |
| 3 | Academy of Management Journal | 4 | 7.8 |
| 4 | Daedalus | 3 | 5.9 |
| 5 | Educational Technology | 2 | 3.9 |
| 6 | Community and Junior College Journal | 1 | 2.0 |
| 7 | Educational Record | 1 | 2.0 |
| 8 | Journal of Applied Psychology | 1 | 2.0 |
| | Total | 51 | 100.0 |
| | Others | <u>0</u> | <u>0.0</u> |
| | Cum. Total | 51 | 100.0% |