A survey of the opportunities for the study of the 2-year college in 82 U.S. colleges' and universities' schools of education included the following information: courses offered, present and projected enrollment in courses, list of colleges and universities offering professional education courses and programs relating to the 2-year college, and a list of individuals associated with these programs. (CA)
THE STATUS OF PROFESSIONAL EDUCATION COURSES/PROGRAMS SPECIFIC TO THE
TWO-YEAR COLLEGE IN EIGHTY-TWO SCHOOLS OF EDUCATION
1969-70

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Paper presented at the 1971 National Meeting
of the American Educational Research
Association's Special Interest Group for
Community College Research held in New York
City, February 1971.
During the spring and summer of 1970, a nationwide survey was conducted to determine the current status and anticipated growth of professional education courses and programs offered by schools of education which are specific to the topic of the two-year college. Important, too, was the extent and anticipated growth in student enrollment in these courses. The survey was prompted by a concern for the professional preparation of two-year college staff members recognizing the explosive growth in enrollments. This growth is documented annually in the Junior College Directory and is extended in the form of five year projections based on both 10% and 15% annual growth rates. By 1973, the American Association of Junior Colleges estimates that student enrollments will jump 50% and the number of two-year colleges will increase by 10% (from 1080 in 1970 to 1180 in 1973). With growth of this magnitude, the important question of staff preparation arises. Opportunities for preparation in subject matter areas commonly taught in two-year colleges are readily available -- each senior college and university produces these specialists in unlimited numbers. But is this preparation adequate for teaching in the two-year college with its unique circumstances, its multi-faceted curriculum, and its many problems? Indeed, not! A thorough knowledge of the two-year college is vital for maximum instructional effectiveness. It was this latter area -- opportunities for the study of the two-year college -- that this survey was addressed.

THE SURVEY

Institutions Identified -- Admittedly the attached list, Appendix A, is not complete. Mail surveys are subject to the cooperation of the recipient, and
many of these are burdened with more important day-by-day tasks. Eighty-two institutions are listed which responded to the survey and offer course programs relating to the two-year college. Five other known institutions offering such academic preparation are included. The 87 institutions, however, are few in number considering the fact that there are over 1500 senior colleges and universities. Geographically these 87 institutions are located in 34 states -- 41% of the institutions are located in six states (California, 9; Illinois, 6; Kansas, 6; Florida, 5; Washington, 5; Texas 4). As could be expected, these states are among the leaders which have committed themselves firmly to the two-year college idea.

Courses Offered -- Courses carry a wide variety of titles. Several general categories were established (Table A) for those titles provided by the 82 responding institutions. Those specific to the two-year college are listed separately from those relating to the broader topic of higher education. Those in the latter category include some content relating to the two-year college and are, therefore, included in the data presented.

The most common offering by the 82 responding institutions is in the nature of a general overview course on the two-year college (N=69). This is followed by courses in various aspects of two-year college curriculum (N=37). Third most common course relates to methods and procedures of instruction (N=31). An actual teaching internship is an offering of 21 institutions. These are followed by courses concerning administration (19), student services (11), research (3), and junior college students (1). Table A lists these data along with the frequency of offerings under the broader category of higher education. It is interesting to note that in these 82 institutions offering courses on both groupings, that a course focusing on the broad area of students in higher education is available from 6 institutions whereas only one institution offers a course specifically
<table>
<thead>
<tr>
<th>Course Title Categories</th>
<th>No. of Course Titles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Two-Year College</td>
</tr>
<tr>
<td></td>
<td>Higher Education</td>
</tr>
<tr>
<td>General Overview Course</td>
<td>69</td>
</tr>
<tr>
<td>Curricular Areas</td>
<td>(37)</td>
</tr>
<tr>
<td>General Curriculum</td>
<td>19</td>
</tr>
<tr>
<td>Occupational</td>
<td>6</td>
</tr>
<tr>
<td>Adult Education</td>
<td>3</td>
</tr>
<tr>
<td>Specific Subject Areas</td>
<td>6</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
</tr>
<tr>
<td>Methods and Procedures of Instruction</td>
<td>31</td>
</tr>
<tr>
<td>Internship</td>
<td>21</td>
</tr>
<tr>
<td>Administration</td>
<td>19</td>
</tr>
<tr>
<td>Student Services</td>
<td>11</td>
</tr>
<tr>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Students</td>
<td>1</td>
</tr>
</tbody>
</table>

1969-70
focusing on two-year college students. This is a glaring deficiency considering the "student orientation" of the two-year college.

The four course title categories having the greatest frequencies (general overview, curriculum, methods and procedures of instruction, and teaching internship) are the current basic emphases of preparation for future two-year college instructors. Institutions with less than these four basic areas may well consider them for future developments. At any rate, the 82 institutions responding to the survey appear to have approached professional educational preparation of two-year college staff via these offerings. An analysis of patterns for future developments to 1972-73 leads this writer to believe that, whereas current offerings are somewhat similar, future curricular offerings of the responding institutions will be characterized by specialization and diversification. This may well be a "second generation" of curricular development with each institution offering courses in narrow specialties according to its professorial competence and the specialized needs of its students. It is interesting to note, as an illustration, that the University of Hawaii plans a course on the "Community College in the Pacific and Southeast Asia", Stanford University plans a course focusing specifically on the "College Presidency", and Oregon State plans a course on "Community Services in the Community College".

Enrollments -- During the year of the survey, 1970, total enrollment in the 307 courses offered by the 82 responding institutions was 10,107 (Table B). Seven institutions (Universities of Washington, Florida, Missouri, plus Northern Illinois University, California State at L.A., and Auburn University) -- all with over 300 total course enrollments -- accounted for 28% of the total. The University of Washington lead the 82 institutions with total course enrollments in the amount of 550.

Projected enrollments for the 1972-73 academic year indicate considerable growth and increased emphasis upon two-year college staff preparation at many
### Table B

<table>
<thead>
<tr>
<th>Course Titles</th>
<th>Enrollment</th>
<th>Degrees: Specialty in the Two-Year College</th>
</tr>
</thead>
<tbody>
<tr>
<td>186</td>
<td>307</td>
<td>384</td>
</tr>
</tbody>
</table>
institutions. The sixteen institutions projecting enrollments of 250 or more are listed in Table C. Notable in the list is the University of Washington which expects an enrollment of over 800, largest expected enrollment of the 82 institutions. Oregon State University expects a 205% increase. These sixteen institutions (of the 82 responding) in 1969-70 accounted for almost half the student enrollment in courses specific to the two-year college and, based on current projections, will account for 43% of enrollments in 1972-73.

Summary Statements -- The 87 institutions identified as offering professional education preparation for two-year college staff may appear to the casual observer as considerable. This is not the case, however, considering the uneven development geographically. With some 41% of these institutions located in just 6 states, opportunities may or may not be readily available depending upon proximity to these institutions. Considering the fact, too, that all 50 states have joined the two-year college movement, it is apparent that opportunities are remote in many of these states. Fortunately, opportunities to study the two-year college are greatest in most of the states which have firmly committed themselves to this unique institution.

The AAJC in its publication Preparing Two-Year College Teachers for the '70's estimated a need for 50,000 instructors each year through 1975. If we expect the quality of instruction demanded by the unique circumstances of the two-year college, especially during this rapid growth, an expansion of opportunities to study the two-year college is vital. Over 1,000 two-year colleges already exist but less than 100 senior institutions offer opportunities for studying them. The future demands that this facet of preparation be strengthened and expanded.

### Table C

**Developmental Data of Sixteen Institutions with Enrollment Projections of 250 and Over 1972-73 Academic Year**

In Professional Education Courses/Programs Specific to the Two-Year College

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Washington</td>
<td>6</td>
<td>7</td>
<td>9</td>
<td>550</td>
<td>800</td>
<td>+45</td>
<td>X</td>
</tr>
<tr>
<td>University of Florida</td>
<td>8</td>
<td>11</td>
<td>11</td>
<td>455</td>
<td>715</td>
<td>+57</td>
<td>X X X</td>
</tr>
<tr>
<td>Florida State University</td>
<td>5</td>
<td>7</td>
<td>7</td>
<td>360</td>
<td>680</td>
<td>+89</td>
<td>X</td>
</tr>
<tr>
<td>Auburn University</td>
<td>3</td>
<td>7</td>
<td>7</td>
<td>315</td>
<td>610</td>
<td>+94</td>
<td>X X X</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>3</td>
<td>3</td>
<td>7</td>
<td>167</td>
<td>510</td>
<td>+205</td>
<td>X</td>
</tr>
<tr>
<td>Northern Illinois University</td>
<td>5</td>
<td>6</td>
<td>8</td>
<td>414</td>
<td>414</td>
<td>0</td>
<td>X X X</td>
</tr>
<tr>
<td>Arizona State University</td>
<td>4</td>
<td>8</td>
<td>8</td>
<td>291</td>
<td>359</td>
<td>+23</td>
<td>X</td>
</tr>
<tr>
<td>Brigham Young University</td>
<td>3</td>
<td>4</td>
<td>6</td>
<td>255</td>
<td>355</td>
<td>+39</td>
<td>X</td>
</tr>
<tr>
<td>University of Hawaii</td>
<td>0</td>
<td>6</td>
<td>10</td>
<td>139</td>
<td>350</td>
<td>+159</td>
<td>X X</td>
</tr>
<tr>
<td>San Jose State College</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>260</td>
<td>325</td>
<td>+25</td>
<td>X**</td>
</tr>
<tr>
<td>Michigan State University</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>245</td>
<td>323</td>
<td>+32</td>
<td>X X X</td>
</tr>
<tr>
<td>Washington State University</td>
<td>3</td>
<td>6</td>
<td>6</td>
<td>233</td>
<td>310</td>
<td>+33</td>
<td>X</td>
</tr>
<tr>
<td>California State College (LA)</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>300</td>
<td>300</td>
<td>0</td>
<td>X**</td>
</tr>
<tr>
<td>Illinois State University</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td>185</td>
<td>265</td>
<td>+43</td>
<td>y X X</td>
</tr>
<tr>
<td>University of Missouri</td>
<td>1</td>
<td>6</td>
<td>6</td>
<td>320</td>
<td>260</td>
<td>-19</td>
<td>X</td>
</tr>
<tr>
<td>University of Oklahoma</td>
<td>4</td>
<td>4</td>
<td>5</td>
<td>188</td>
<td>250</td>
<td>+33</td>
<td>X</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>61</strong></td>
<td><strong>93</strong></td>
<td><strong>110</strong></td>
<td><strong>4,677</strong></td>
<td><strong>6,827</strong></td>
<td><strong>+46</strong></td>
<td></td>
</tr>
</tbody>
</table>

*In planning stage

**In teaching area only
Appendix A

COLLEGES AND UNIVERSITIES OFFERING PROFESSIONAL EDUCATION COURSES AND PROGRAMS RELATING TO THE TWO-YEAR COLLEGE

1969-70

1. Arizona State University, Tempe, Ariz.
2. Auburn University, Auburn, Ala.
4. Boston University, Boston, Mass.
5. Bradley University, Peoria, Ill.
6. Brigham Young University, Provo, Utah
8. Catholic University, Washington, D.C.
10. Chico State College, Chico, Calif.
11. College of Wm. & Mary, Williamsburg, Va.
13. Columbia U. Teachers College, N.Y.C.
15. Florida Atlantic University, Boca Raton, Fla.
16. Florida State University, Tallahassee, Fla.
18. Illinois State University, Normal, Ill.
19. Indiana University, Bloomington, Ind.
22. Kansas State Teachers College, Emporia, Kans.
23. Kansas State University, Manhattan, Kans.
24. Lehigh University, Bethlehem, Pa.
25. Mankato State College, Mankato, Minn.
26. Memphis State University, Memphis, Tn.
28. Middle Tenn. State Univ., Murfreesboro, Tn.
29. Miss. State Univ., State College, Miss.
32. Northern Illinois Univ., DeKalb, Ill.
33. Oklahoma State University, Stillwater, Okla.
34. Oregon State Univ., Corvallis, Ore.
35. Purdue University, Lafayette, Ind.
36. Rhode Island College, Providence, R.I.
38. Sacramento State College, Sacramento, Calif.
39. Sam Houston St. College, Huntsville, Tex.
40. San Diego State College, San Diego, Calif.
41. San Jose State College, San Jose, Calif.
42. Seattle University, Seattle, Wash.
43. So. Illinois Univ., Carbondale, Ill.
44. St. Louis Univ., St. Louis, Mo.
46. State U. of New York, Buffalo, N.Y.
47. Stephen F. Austin St. Col., Nacogdoches, Tex.
48. Texas Women's Univ., Denton, Tex.
50. U. of Calif., Berkeley, Calif.
51. U. of Calif., Los Angeles, Calif.
52. U. of Calif., Santa Barbara, Calif.
54. U. of Denver, Denver, Colo.
56. U. of Georgia, Athens, Ga.
57. U. of Hawaii, Honolulu, Hawaii
58. U. of Illinois, Urbana, III.
59. U. of Iowa, Iowa City, Iowa
60. U. of Kansas, Lawrence, Kans.
61. U. of Kentucky, Lexington, Ky.
62. U. of Louisville, Louisville, Ky.
63. U. of Maryland, College Park, Md.
64. U. of Miami, Coral Gables, Fla.
66. U. of Mississippi, University, Miss.
67. U. of Missouri, Columbia, Missouri
68. U. of Nebraska, Lincoln, Neb.
69. U. of New Mexico, Albuquerque, N. M.
70. U. of N. C., Chapel Hill, N. C.
71. U. of Northern Iowa, Cedar Falls, Iowa
72. U. of Oklahoma, Norman, Okla.
73. U. of Oregon, Eugene, Ore.
74. U. of S. Calif., Los Angeles, Calif.
75. U. of S. Dakota, Vermillion, S. D.
76. U. of South Florida, Tampa, Fla.
77. U. of Texas, Austin, Texas
78. U. of Tulsa, Tulsa, Okla.
79. U. of Virginia, Charlottesville, Va.
80. U. of Washington, Seattle, Wash.
83. Wayne State Univ., Detroit, Mich.
84. Western Carolina Univ., Cullowhee, N.C.
85. Western Illinois Univ., Macomb, Ill.
86. Whitworth College, Spokane, Wash.
87. Wichita State Univ., Wichita, Kans.

* Known programs but not respondents to this survey.
INDIVIDUALS ASSOCIATED WITH PROFESSIONAL EDUCATION COURSES
RELATING TO THE TWO-YEAR COLLEGE
AT INSTITUTIONS ON PREVIOUS PAGE

1. Edwin F. Streed, Research Asst. in Higher Education
2. E. B. Moore, Jr., Director Jr. College Leadership Program
3. Charles M. Stanton, Asst. Professor of Higher Education
4. Eugene E. DuBois, Asst. Professor of Education
5. John E. Dalton, Professor of Education
6. Dr. Ralph B. Smith, Professor J.C. Education
7. Robert Forbes, Professor of Education
8. Dr. Frank B. Pesci, Assoc. Professor of Higher Education
9. Dr. W. O. Hampton, Professor of Education
10. Dr. Frank H. Gladen, Asst. Professor of Education
11. Daniel R. Gerber, Assoc. Professor of Higher Education
12. Robert Allen, Research Director
13. -------
14. Boyd C. Mills, Professor
15. Joseph Cook, Asst. Professor
16. R. Schultz, Professor of Higher Education
17. Richard J. Frankie, Assoc. Professor of Education
18. E. A. Lichty, Professor of Higher Education
19. August W. Eberle, Chairman, Dept. of Higher Education
20. J. Clement Wood, Chairman Dept. of Education
21. Paul Parker, Assoc. Professor of Higher Education
22. Carl L. Heinrich, Div. Community College Education
23. Floyd H. Price, Assoc. Professor Education
24. C. W. Guditus, Director, Commun. College Programs
25. Dr. Hal Hagen, Chairman, Dept. of Ed.
26. Harry E. Boyd, Professor
27. Max Raines, Professor of Higher Education
28. D. B. Pockat, Dean, School of Education
31. Richard L. King, Professor of Education
32. Wm. %. Ogilvie, Director, Comm. College Services
33. A. Stephen Higgins, Assoc. Professor of Higher Education
34. James W. Sherburne, Professor of Comm. Education
35. Wm. A. Stanton, Assoc. Professor
36. A. W. Claie Mele (writing not clear), Program Director
37. John T. Henderson, Director
38. H. Orville Nordberg, Prof. of Education
39. Dr. Dewey D. Davis, Coordinator Jr. College Internship Program
40. Robert D. Smith, Chairman; Prof. of Education
41. James W. Thornton, Jr.; Prof. of Higher Education
42. Dr. L. J. Elias, Prof. of Higher Education
43. G. C. Bliss, Chairman Dept. Sec. Education
44. Dr. Quelda M. Wilson, Asst. Prof. of Higher Education
45. Lewis B. Mayhew, Professor
46. Mildred C. Wells, Prof. of Education
47. Morgan Moses, Prof. of Sec. Education
48. Ted M. Booker, Prof. of Higher Education
49. Emil S. Gavlak, Professor
50. ------
51. F. C. Kintzer, Assoc. Professor
52. Glenn Pate, Coordinator
53. Joseph A. Malik, Asst. Prof. of Higher Education
54. Dr. Allan O. Pfister, Prof. of Higher Education
55. James L. Wattenbayer, Prof. & Director Higher Education
56. Daniel J. Sorrells, Prof. of Higher Education
57. Dr. L. Zane, Director
58. ----
60. Kenneth E. Anderson, Prof. of Education
61. Collins W. Burnett, Prof. & Chairman Dept. of Higher and Adult Educ.
62. W. J. McGoathia, Prof. of Higher Education
63. Dr. Roger R. Kelsey, Assoc. Professor
64. Sidney Besvinick, Acting Director, D.C.I.
65. ----
66. John R. Faucett, Jr., Prof. & Head Dept. of Higher Educ. & Student Personnel
67. Dr. Gary C. Fox, Assoc. Professor
68. U. H. Jansen, Assoc. Professor
69. ----
70. John W. Huther, Asst. Prof. of Higher Education
71. H. Mann, Assoc. Prof.
72. H. R. Hengst, Dir. Center for Studies in Higher Education
73. Dr. Wendell L. Van Loan, Professor of Education
74. L. Wilbur, Chairman
75. I. D. Weeks, Professor Education
76. L. T. Karns, Chairman Dept. Higher Education
77. C. C. Calvert, Prof. & Consultant in Jr. College Educ.
78. ----
79. R. Pate, Asst. Professor
80. Howard B. Larsen, Asst. Prof. & Chairman Higher Education
81. Glen Jensen, Prof. of Adult and Higher Education
82. W. H. Crawford, Prof. of Higher Education
83. Jimmy Ed Clark, Graduate Assistant
84. ----
85. ----
86. Alvin B. Quall, Director Graduate Studies
87. Dr. Ralph L. Bontrager, Asst. Professor