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ABSTRACT

Average salary increases for 4,679 faculty in the field of business administration and management are reported for 1983-1984 and 1986-1987, as part of the College and University Personnel Association's annual faculty salary studies. Included are comparative data for 120,580 faculty at 167 public colleges and 235 private colleges, representing 44 academic disciplines. In 1983, 111 public colleges and 145 private colleges reported on salaries of faculty in business administration and management, while 116 public and 145 private colleges reported in 1986. Between 1983 and 1986, average salaries of faculty in this field increased 25.8% at public colleges and 18.2% at private colleges. For 1986-1987, the average salary for faculty in business administration and management was about 9% percent above the average faculty salary in the other 43 disciplines for both public and private colleges. Included is information on: the number of faculty by academic rank, including new assistant professors; salaries by academic rank; the ratio of average salaries to total salaries of all institutions in both years; comparisons with the Consumer Price Index of changes in cost-of-living for both years; and comparisons with 43 other disciplines. The disciplines and participating institutions are listed, (SW)

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SALARY-TREND STUDY OF FACULTY IN BUSINESS ADMINISTRATION AND MANAGEMENT

FOR THE YEARS

1983-84 AND 1986-87

Since 1982-83 the College and University Personnel Association (CUPA) in Washington, D.C., in cooperation with Appalachian State University in Boone, North Carolina, has conducted annual national faculty salary studies by discipline and rank each year through 1986-87. Each year two separate studies are conducted, one for public senior colleges and universities which are members of American Association of State Colleges and Universities (AASCU) in Washington, D.C., and the other for private senior colleges and universities. The list of private institutions is provided by the American Council on Education in Washington, D.C.

Salary data for each study were collected and tabulated for full-time faculty in 44 selected academic disciplines including business administration and management. The disciplines were chosen from among those defined by the Higher Education General Information Study (HEGIS) Taxonomy and A Classification of Instructional Programs (CIP), 1981. The definition of the discipline/major field of business administration and management in the CIP is as follows:

> An instructional program that generally describes the planning, organizing and controlling of a business, including organizational and human aspects, with emphasis on various theories of management, the knowledge and understanding necessary for managing people and functions, and decision making.

This article presents a summary of the overall average salary increases in the discipline/major field of business administration and wavagement from the "baseline year" of 1983-84 to and including the "trend year" of 1985-87 for both public and private institution . The 215 institutions which partici-

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pated in CUPA's PUBLIC (AASCU) study of 1983-84, 167 also participated in 1986-87. Data from those same 167 institutions were used in both the baseline year and the trend year. Of the 355 institutions which participated in CUPA'S PRIVATE study of 1983-84, 235 also participated in 1986-87. Data from those same 235 institutions were used in both the baseline year and the trend year.

This study lists the average salaries of faculty in business administration and management for both public and private participating institutions by rank including "new assistant professor," the faculty mix percentage (FAC MIX PCT) and the salary factor. In addition, comparisons are made with the CPI (Consumer Price Index) of changes in cost-of-living between the two studies for each of the two study years (1983-84 and 1986-87).

The CPI is based on prices of food, clothing, shelter and fuels, transportation, medical care, entertainment, and other goods and services that people buy for day to-day living. In examining trends in faculty salary it is important to consider any changes in the economy. Therefore, the CPI was used to yield a more precise representation of "real" salary increases over time.

The salary is based on a nine- or ten-month academic year salary of full-time faculty only. It does not include any faculty members teaching less than 51 percent. Salary for summer academic work, fringe benefits, and perquisites are not included in the salary data. The average salary is based on the study information with the assumption that all employees were full-time. The average salary displayed is an average of all faculty salaries reported for a given rank and discipline.

The "NUM" means the number of faculty members whose salaries were included to compute the average salary.

The "N/IN" means the number of institutions that reported salary data for a given academic rank and discipline/major field.



The FAC MIX PCT is the percentage of faculty in a given discipline/major field who hold a given academic rank. For example, a FAC MIX PCT factor of .31 for associate professor of business administration and management in the 1983-84 public study means that 31 percent of the faculty in that discipline/major field hold the rank of associate professor.

The SALARY FACTOR for a given rank of a given discipline/major field is the ratio of the average salary to the total average salary of all institutions in each of the four studies: PUBLIC 1983-84, PUBLIC 1986-87, PRIVATE 1983-84 and PRIVATE 1986-87. For example, a SALARY FACTOR of 1.17 for assistant professors in the discipline/major field of business administration and management in the 1983-84 public study means that their salaries are 17 percent higher than the average of all assistant professors in all institutions in that study.

NEW ASST PROF is the grouping of assistant professors who were hired for the first time in the fall of the study year (1983-84 or 1986-87). All information for this group was included in the ASST PROF group for reporting purposes. This group is used mainly for new hiring information.

ALL MAJOR FIELDS is the entire data base for all 44 disciplines/major fields in each of the four studies. It is used to compare, among other things, the discipline/major field of business administration and management with the entire data base for each study.

Of particular import to the reader is noting the size of the sample on which each percentage or dollar value is based. The smaller the number in the group, the greater the effect of extreme scores on a descriptive statistic such as the average. It should be noted also that any large disparity in the sample sizes between the "baseline year" of 1983-84 and the "trend year" of 1986-87 will lessen the reliability and validity of any conclusions that one might make based on a simple comparison of averages.



NEW ASS0 ASST ASST PROF PROP PROF PROF THSTRICTOR ALL DANKS SALARY NUM N/IN PUBLIC. 1983-84: BUSINESS ADMINISTRATION & MANAGEMENT AVERAGE SALARY: 34754 275 83 29532 384 90 26455 425 100 25627 72 50 19422 152 64 28392 1236 111 FAC NIX PCT: 0.22 0.31 0.06 0.34 0.12 1.00 SALARY **FACTOR: 1.05** 1.09 1.17 1.07 1.06 1.16 ALL MAJOR FIELDS AVERAGE SALARY: 33110 11461 27177 11328 22634 10381 22154 1290 18126 3442 26895 36612 167 FAC XIX PCT: 0.31 0.31 0.09 0.28 0.04 1.00 FUBLIC. 1986-87: BUSINESS ADMINISTRATION & MANAGEMENT AVERAGE SALARY: 44349 407 98 36935 444 102 31913 462 104 32976 85 56 22949 181 70 35707 1494 116 FAC MIX PCT: 0.27 0.30 0.31 0.06 0.12 1.00 SALARY FACTOR: 1.31 1.13 1.17 1.26 1.07 1.09 ALL MAJOR FIELDS AVERAGE SALARY: 40113 13035 32782 11510 27174 10781 26216 1487 21478 3489 32670 38815 167 FAC MIX PCT: 0.34 0.30 0.28 0.04 0.09 1.00 PRIVATE. 1983-84: BUSINESS ADMINISTRATION & MANAGEMENT AVERAGE SALARY: 39907 192 67 30239 284 105 24544 350 116 25231 52 37 18764 87 48 28995 913 145 FAC MIX PCT: 0.21 0.06 0.31 0.38 0.10 1.00 SALARY FACTOR: 1.17 1.14 1.13 1.18 1.06 1.09 ALL MAJOR FIELDS AVERAGE SALARY: 34211 6450 26502 6767 21689 6900 21369 856 17673 1744 26553 21851 235 FAC MIX PCT: 0.30 0.31 0.32 0.04 0.08 1.00 PRIVATE, 1986-87: AVERAGE **BUSINESS ADMINISTRATION & MANAGEMENT** SALARY: 45606 201 72 36065 352 98 29109 394 120 29357 72 41 24362 89 56 34265 1036 145 FAC MIX PCT: 0.19 0.34 0.38 0.07 0.09 1.00 SALARY FACTOR: 1.13 1.16 1.14 1.16 1.16 1.09 ALL MAJOR FIELDS AVERAGE SALARY: 40330 7187 31212 7199 25583 7269 25205 1173 20959 1637 31548 23292 235 FAC MIX PCT: 0.31 0.31 0.31 0.05 0.07 1.00



RESULTS OF THE TWO PUBLIC (AASCU) STUDIES, 1983-84 AND 1986-87

In the PUBLIC 1983-84 salary study in the above table, the reader may note that the discipline/major field of business administration and management was reported in 111 of the 167 public (AASCU) institutions. The average salary of the 1,236 faculty was \$28,392. This average salary was approximately 6 percent (1.06) higher than the average salary of \$26,895 for all 36,612 faculty in ALL MAJOR FIELDS in the 1983-84 public study.

In the PUBLIC 1986-87 salary study in the above table, the discipline/major field of business administration and management was reported in 116 of the same 167 public (AASCU) institutions. The average salary of the 1,494 faculty was \$35,707. This average salary was approximately 9 percent (1.09) higher than the average salary of \$32,670 for all 38,815 faculty in ALL MAJOR FIELDS in the 1986-87 public study.

The increase in average salaries for all faculty in business administration and management after three years in the public institutions studied was 25.8 percent (\$35,707 minus \$28,392 equals \$7,315). The CPI of increased cost-of-living between October 1983 and October 1986 was 9.2 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 16.6 percent of an average of 5.5 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the public institutions studied was 21.5 percent (\$32,670 minus \$26,895 equals \$5,775). In comparison to the discipline/major field of business administration and management (25.8%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 4.3 percent (25.8% minus 21.5% equals 4.3%) less than faculty in the discipline/major field of business administration and management.



The reader may note that the faculty mix percentage in business administration and management is lower at the professor rank than at the assistant professor rank in both the public studies: 0.22 vs 0.34 (1983-84) and 0.27 vs 0.31 (1986-87), respectively. The differences in faculty mix percentage at the ranks of professor and assistant professor in ALL MAJOR FIELDS for both public studies are as follows: 0.31 vs. 0.28 (1983-84) and 0.34 vs. 0.28 (1986-87), respectively. In other words ALL MAJOR FIELDS has a higher percentage of professors and a lower percentage of assistant professors compared to business administration and management in both of the public studies.

Finally, the hiring rate of new assistant professors in business administration and management in the public studies was higher than the hiring rate in ALL MAJOR FIELDS both in 1983-84, 5.8 percent (72/1,236) vs. 3.5 percent (1,290/36,612), respectively; and in 1986-87, 5.7 percent (85/1,494) vs. 3.8 percent (1,487/38,815), respectively.

RESULTS OF THE TWO PRIVATE STUDIES, 1983-84 AND 1986-87

In the PRIVATE 1983-84 salary study in the above table, the reader may note that the discipline/major field of business administration and management was reported in 145 of the 235 private institutions. The average salary of the 913 faculty was \$28,995. This average salary was approximately 9 percent (1.09) higher than the average salary of \$26,553 for all 21,861 faculty in ALL MAJOR FIELDS in the 1983-84 private study.

In the PRIVATE 1986-87 salary study in the above table, the discipline/major field of business administration and management was reported in 145 of the same 235 private institutions. The average salary of the 1,036 faculty was \$34,265. This average salary was about 9 percent (1.09) higher than the average salary of \$31,548 for all 23,292 faculty in ALL MAJOR FIELDS in the 1986-87



private study.

The increase in average salaries for all faculty in business administration and management after three years in the private institutions studied was 18.2 percent (\$34,265 minus \$28,995 equals \$5,270). The CPI of increased cost-of-living between October 1983 and October 1986 was 9.2 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 9 percent or 3 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the private institutions studied was 18.8 percent (\$31,548 minus \$26,553 equals \$4,995). In comparison to the discipline/major field of business administration and management (18.2%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 0.6 percent (18.8% minus 18.2% equals 0.6%) more than faculty in business administration and management.

In the discipline/major field of business administration and management, the reader may note that the faculty mix percentage at the professor rank is less than at the assistant professor rank in the private studies: 0.21 vs. 0.38 (1983-84), respectively; and 0.19 vs. 0.38 (1986-87), respectively. This is quite different from ALL MAJOR FIELDS for both private studies: 0.30 vs. 0.32 (1983-84), respectively; and 0.31 vs. 0.31 (1986-87), respectively. In other words ALL MAJOR FIELDS has a higher percentage of professors and a lower percentage of assistant professors compared to business administration and management in both private studies.

Finally, the reader may note that the hiring rate of new assistant professors in business administration and management in the private studies was preater than the hiring rate in ALL MAJOR FIELDS both in 1983-84, 5.7 percent (52/913) vs. 3.9 percent (856/21,861), respectively; and in 1986-87, 6.9 percent (72/1,036) vs. 5.0 percent (1,173/23,292), respectively.



CONCLUDING REMARKS

This article presented salary-trend information on the academic discipline/major field of business administration and management and compared that information with 43 other academic disciplines/major fields over a period of three years: the "baseline year" of 1983-84 through the "trend year" of 1986-87. Two studies, one for public (AASCU) institutions, and the other for private institutions were conducted for the baseline year and for the trend year--a total of four studies. A total of 4,679 faculty in the discipline/major field of business administration and management participated and were included in the overall total of 120,580 faculty in all 44 disciplines/major fields in all four studies. The same 167 public (AASCU) institutions and the same 235 private institutions in the United States participated in the baseline year and the trend year.

Although many interpolations and extrapolations of the data may be made, a few of the more important ones are as follows. First, the average faculty salary in the discipline/major field of business administration and management is currently (1986-87) some 9 percent above the overall average faculty salary of the other 43 disciplines/major fields for both the public and private studies. The average faculty salary for business administration and management in the private institutions was more compared to that in the public institutions in 1983-84. The overall salary factor in the private institutions is now (1986-87) the same in comparison to that for the public institutions: 1.39.

Second, the CPI of October 1986, in comparison to the CPI of October 1983, indicates that the faculty in business administration and management, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. Business administration and management faculty salaries in the public institutions exceeded faculty salaries in ALL



MAJOR FIELDS during this same period by 5.5 percent, whereas business administration and management faculty salaries in the private institutions lagged behind ALL MAJOR FIELDS by 0.6 percent.

Third, in the discipline/major field of business administration and management the assistant professor rank has a greater percentage compared to the full professor rank for both the public and private studies. The full professor rank appears to be increasing at a greater rate in the public institutions compared to the private institutions. It seems a smaller percentage of new assistant professors are being hired in the public institutions in comparison to the private institutions.

Now that a rather significant data base on individual faculty member salaries has been developed, it is anticipated that additional salary-trend studies will be effected in business administration and management, and in other disciplines/major fields, on an annual basis.

Richard D. Howe is the originator and director of the annual CUPA faculty salary studies. He is a professor of leadership and higher education, and history at Appalachian State University, Boone, North Carolina. Co-author J. Beth Carlton is a research analyst in the Office of Equal Opportunity Programs at Appalachian State University, Boone, North Carolina.

APPENDICES:



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²⁾ LIST OF PUBLIC Participating Institutions, page 11

³⁾ LIST OF PRIVATE Participating Institutions, page 13

APPENDIX A.

OVERALL LIST OF SELECTAD DISCIPLINES

AGRIBUSINESS AND AGRICULTURAL PRODUCTION

LETTERS

ACCOUNTING

LIBRARY AND ARCHIVAL SCIENCES

ANTHROPOLOGY

LIFE SCIENCES

AREA AND ETHNIC STUDIES

MATHEMATICS

AUDIOLOGY AND SPRECH PATHOLOGY

MUSIC

BUSINESS & MANAGEMENT

MULTI-INTERDISCIPLINARY STUDIES

BUSINESS ADMINISTRATION AND MANAGEMENT

NURSING

BUSINESS ECONOMICS

PHILOSOPHY & RELIGION

CHEMISTRY

PHYSICAL EDUCATION

COMMUNICATION TECHNOLOGIES

PHYSICAL SCIENCES

COMMUNICATIONS

PHYSICS

COMPUTER & INFORMATION SCIENCES

POLITICAL SCIENCE

CURRICULUM AND INSTRUCTION

PSYCHOLOGY

DRAMATIC ARTS

READING EDUCATION

SOCIAL SCIENCES

SECRETARIAL AND RELATED PROGRAMS

EDUCATION ADMINISTRATION

ENGINEERING

EDUCATION

SOCIOLOGY

FINE ARTS

SPECIAL EDUCATION

FOREIGN LANGUAGES

STUDENT COUNSELING AND PERSONNEL

SERVICES

GEOGRAPHY

HISTORY

TEACHER EDUCATION, GENERAL

PROGRAMS

GEOLOGICAL SCIENCES

VISUAL AND PERFORMING ARTS

HOME ECONOMICS

TOTAL: 44



APPENDIX B.

CUPA Public (AASCU) Faculty Salary-Trend Studies: 1983-84 and 1986-87

Institutions Participating in Both Studies:

Alabama State University (AL) Angelo State University (TX) Appalachian State University (NC) Arkansas State University (AR) Arkansas Tech University (AR) Auburn University at Montgomery (AL) Augusta College (GA) Austin Peay State University (TN) Ball Stat University (IN) Black Hills State College (SD) Bluefield State College (WV) California State University, Hayward (CA) California State University, Long Beach (CA) California University of Pennsylvania (PA) Castleton State College (VT) Cayey University College (PR) Central Connecticut State University (CT) Chadron State College (NE) Christopher Newport College (VA) Clarion University of Pennsylvania (PA) College of Staten Island, The (NY) College of the Virgin Islands at St. Croix (VI) College of the Virgin Islands at St. Thomas (VI) Columbus College (GA) Concord College (WV) Coppin State College (MD) Delta State University (MS) Dickinson State College (ND) East Central University (OK) East Tennessee State University (TN) East Texas State University at Texarkana (TX) Eastern Connecticut State University (CI) Eastern Hontana College (MI) Edinboro University of Pennsylvania (PA) Fitchburg State College (MA) Florida Atlantic University (FL) Fort Hays State University (KS) Francis Marion College (SC) Frostburg State College (MD) George Mason University (VA) Georgia College (GA) Georgia Southern College (GA) Glenville State College (WV) Grambling State University (LA) Grand Valley State College (MI) Harris-Stowe State College (MO) Henderson State University (AR)

Idaho State University (ID) Illinois State University (IL) Indiana State University (IN) Jacksonville State University (AL) James Madison University (VA) John Jay College of Criminal Justice (NY) Keene State College (NH) Kennesaw College (GA) Lake Superior State College (MI) Lewis Clark State College (ID) Mansfield University (PA) Marshall University (WV) Mary Washington College (VA) Mayville State College (ND) Memphis State University (TN) Metropolitan State College (CO) Middle Tennessoe State University (TN) Midwestern State University (TX) Millersville University (PA) Minot State College (ND) Mississippi University for Woman (MS) Missouri Southern State College (MO) Missouri Western State College (MO) Montana College of Mineral Science and Technology (MI) Murray State University (KY) North Carolina Agricultural and Technical State University (MC) Northeast Louisiana University (LA) Northeast Missouri State University (MO) Northern Arizona University (AZ) Northern Illinois University (II.) Korthern Kentucky University (KY) Northern State College (SD) Northwest Missouri State University (MO) Oakland University (MI) Old Dominion University (VA) Pan American University (TX) Peru State College (NE) Pittsburg State University (KS) Plymouth State College (NH) Radford University (YA) Saginaw Valley State College (HI) Salem State Collage (MA) Sangamon State University (IL) Shepherd College (WV) Shippensburg University (PA)



Participating Institutions (continued):

Slippery Rock University (PA) Scath Dekota School of Mines & Technology (SD) Southeast Missouri State University (MO) Southeastern Louisiana University (LA) Southeastern Massachusetts University (MA) Southern Arkansas University (/R) Southern Oregon State College (OR) Southern Utah State College (UI) Southwest Missouri State University (MC) Southwest State University (NN) Southwestern Oklahoma State University (OK) St. Cloud University (MI) State University of New York College at Brockport (NY) State University of New York College at Buffalo (NY) State University of New York College at Cortland (NY) State University of New York College at Fredomia (NY) State University of New York College at Geneseo (NY) Stephen F. Austin State University (TX) Tennessae Tuchnological University (TM) Texas A&I University (TX) Texas A&M University at Galveston (TX) Texas Woman's University (TX) Towson State University (MD) Troy State University (AL) University of Akron, The (OH) University of Central Arkansas AR) University of Colorado at Colorado Springs (CO) University of Colorado at Denver (CO) University of Maine at Farmington (ME) University of Maine at Fort Kent (ME) University of Montevallo (AL) University of Nebraska at Omeha (NE) University of Nevrda, Las Vegas (NV) University of North Carolina at Asheville (NC) University of North Carolina at Charlotte (NC) University of North Florida (FL) University of Northern Iown (IA) University of Science and Arts of Oklahoma (OK) University of South Alabama, The (AL) University of South Carolina - Aiken (SC) University of South Carolina at Spartanburg (SC) University of Southern Colorado (CO) University of Southern Mississippi (MS) University of Southwestern Louisiana (LA) University of Tennessee at Chattanoogs (TN) University of Tennessee at Martin, The (IN) University of Texas at Dalles, The (TX) University of Texas at San Antonio (TX) University of Texas at Tyler, The (TX) University of Texas of the Permian Basin (IX) University of Wisconsin--Esu Claire (WI) University of Wisconsin--Green Bay (WI)

University of Wisconsin--La Crosse (WI) University of Wisconsin--Platteville (WI) University of Wisconsin--Stevens Point (WI) University of Wisconsin--Superior (WI) Univarsity of Wisconsin--Oshkesh (WI) Valdosta State Colloge (GA) Wayne State College (NE) Weber State College (UT) West Georgia College (GA) West Texas State University (TX) West Virginia College of Graduate Studies (W) West Virginia Institute of Technology (WV) Western Connecticut State University (CI) Western Illinois University (IL) Western Kentucky University (KY) Western Michigan University (MI) Western New Mexico University (NM) Western Oregon State College (OR) Western State College of Colorado (CO) Wichita State University, The (KS) William Paterson College of New Jersey (NJ) Winston-Salem State University (NC) Youngstown State University (OH)

TOTAL: 167



APPENDIX C.

CUPA Private (AASCU) Faculty Salary-Trend Studies: 1983-84 and 1986-87

Institutions Participating in Both Studies:

Abilens Christian University (TX) Cogswell Polytechnical College (CA) Alberrus Magnus College (CT) College of Idaho, the (ID) Albion College (MI) College of Mount Saint Vincent (NY) Alfred University (NY) College of New Rochelle (NY) Alma College (MI) College of Notre Dame (CA) American College, The (PA) College of Saint Elizabeth (MJ) American University, The (DC) College of St. Scholartica (MN) Anna Maria College (MA) College of the Holy Cross (MA) Aquinas College (MI) College of Wooster, Thy (OH) Arkansas Jollege (AR) Cc tumbia College (MO) Asbury College (KY) Concordia College (MI) Augsburg College (MN) Cooper Union for the Advancement of Aurora University (IL) Science and Art, The (NY) Averact College (VA) D'Youville College (NY) Avila College (MO) Defiance College, The (OH) Azusa Pacific University (CA) Depaul University (IL) Babson College (MA) DePaux University (IN) Bard College (NY) Dickinson College (PA) Barnard College (NY) Doane College (NE) Barry University (FL) Dordt College, Inc. (IA) Beaver College (PA) Drake University (IA) Bellarmine College (KY) Drew University (NJ) Benedictine College (KS) Eastern College (PA) Bathums-Cooksen College (FL) Eckerd College (FL) Biola University (CA) Elshurst College (IL) Bir 'ngham-Southern College (AL) Emory & Henry College (VA) Bishop College (TX) Erskine College (SC) Boston College (MA) Ferrum College (VA) Boston University (MA) Findley College (OH) Bradley University (IL) Fontbonne College (MC) Briar Cliff College (IA) Fordham University (NY) Bridguwater College (VA) Franklin and Marshall College (PA) bryant College (RI) Furnan University (SC) Bryn Hawr | bllage (PA) Gammon University (PA) Buckmell University (PA) George Washington University, The (DC) Butler University (IN) Georgetown University (DC) Canisius College (NY) Gonzaga University (WA) Capital University (OH) Graceland College (IA) Carroll College (MT) Greensboro College (NC) Catamba College (NC) Guilford College (NC) Cedur Crest College (PA) Hamline University (MN) Cedarville College (OH) Hartwick College (NY) Centenary College (NJ) Hawaii Los College (HI) Central College (IA) Heidelberg College (OH) Centre: Wesleyan College (SC) Hood College (MD) Christian Brothers College (TN) Hope College (MI)



Clark University (MA)

Huntington College (IN)

Participating Institutions, continued:

Busson College (NE) Norwich University (YT) Haston-Tillotson College (TX) Ohio Northern University (OH) Illinois Benedictine College (IL) Oklahoma Baptist University (OK) Illinois College (IL) Ottawc University (KS) Immaculata College (PA) Otterbein College (CN) Iona College (NY) Our Lrty of the Holy Cross College (LA) Itheca College (NY) Palm Beach Lilantic College (FL) Parks College (M7) John Brown University (AR) John Carroll University (Oli) Pikeville Coilege (KY) Johns Hopkins University (MD) Presbyterian College (SC) Quecas College (NC) Johnson C. Smith University (NC) Quincy College (IL) Kensas Wesleyen (KS) Kenyon College (OH) Reed College (OR) Regis College (MA) King's College (PA) La Roche College (PA) Rider College (NJ) Le Tourneau College (TX) Ripon College (WI) Lincoln Memorial University (TN) Rockford College (IL) Loyola College in Maryland (MD) Rockhurst College (MO) Lubbock Christian College (TX) Sacred Heart College (NC) Luther College (IA) Saint John's University (MN) Lycoming College (PA) Saint Joseph College (CT) Lynchburg College (VA) Saint Joseph's College (IN) Malone College (OH) Saint Mary College (KS) Saint Paul's Colloge (VA) Manhattanville College (NY) Marist College (NY) Saint Vincent College (PA) Mary Baldwin College (VA) Saint Xavier College (IL) Marymount College (NY) Salem Collage (NC) Marymount Manhattan College (NY) Salve Regina -- The Newport College (RI) Maryville College (TN) Scarritt Graduate School (TN) School of the Ozarks, The (MO) Marywood College (PA) Mercy College (NY) Seattle University (WA) Marcy College of Detroit (MI) Seton Hill College (PA) Meredith Cullege (NC) Siana College (NY) Merrimack College (MA) Siena Heights College (MI) Millikin University (IL) Simpson College (IA) Molloy College (NY) Sioux Falls College (SD) Monsouth College (N7) Southern California College (CA) Moravian College (PA) Southern Methodist University (TX) Morningside College (IA) Southwestern College (KS) Morris Brown College (GA) Spalding University (KY) Mount Mary College (WI) Springfield College (MA) Mount Marty College (SD) St. Bonaventure University (NY) Mount Saint Clare Coilege (IA) St. Francis College (NY) Mount Saint Mary's College (MD) St. Mary's University (TX) Mount Vernon College (PC) St. Norbert College (WI) Muskingum College (OH, Suffolk University (MA) Nazareth College (MI) Sweet Briar College (VA) Masareth College of Rochester (NY) Syracuse University (NY) Neumann College (Ph) Taylor University (IN) North Central College (IL) Texas Christian University (TX) Northwestern College (IA) Texas Lutheran College (TX) Northwestern College (NN)



Participating Institutions, continued:

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Transylvania University (KY)
Tri-State University (IN)
Trinity College (DC)
Trinity College (VI)
Trinity University (TK)
University of Dayton (OH)
University of Dubuque, The (IA)
University of La Verne (CA)
University of Mismi (FL)
University of Portland (OR)
University of San Diego (CA)
University of Screnton (PA)
University of the South, The (TN)
University of Tulsa (OK)
Ursuline College (OH)
Valperaiso University (IN)
Villa Maria College (PA)
Virginia Union University (VA)
Viterbc College (WI)
Wabash College (IN)
Wagner College (NY)
Walsh Col'ege (OH)
Warner Pacific College (OR)
Washington and Jefferson College (PA)
Washington and Lee University (VA)
West Virginia Wesleyan College (WV)
Western Maryland College (MD)
Westmar College (IA)
Westminster College of Salt Lake City (UT)
Whitmen College (WA)
Whittier College (CA)
Widener University (PA)
William Jewell College (MO)
William Marsh Rice University (TX)
William Penn College (IA)
Wilmington College (OH)
Wilson College (PA)
Wittenburg University (OH)
York College of Pennsylvania (PA)
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TOTAL: 235

