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ABSTRACT

Average salary increases for 335 faculty in the field of reading education 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 rublic colleges and 235 private colleges, representing 44 academic disciplines. In 1983, 36 public colleges and 16 private colleges reported on salaries of faculty in reading education, while 35 public and 17 private colleges reported in 1985. Between 1983 and 1986, average salaries of faculty in this field increased 16.5% at public colleges and 14.0% at private colleges. For 1986-1987, the average salary for reading education faculty was about 4% below the average faculty salary in the other 43 disciplines for public colleges, while it was about 6% above the average for the other disciplines at 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 READING EDUCATION MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY Richard D. Howe

FOR THE YEARS

1983-84 AND 1986-87

Appalachian State Univ.

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

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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 the 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 teaching faculty in 44 selected academic disciplines including reading education. The disciplines were chosen from among those defined by the Higher Education General Information Study (HEGIS) Taxonomy and by A Classification of Instructional Programs (CIP), 1981. The definition of the discipline/major field of reading education in the CIP is as follows:

An instructional program that describes the theories, methods, and techniques of designing, implementing, and evaluating programs which prepare, upgrade, or retrain students in reading the language arts.

This article presents a summary of the overall average salary increases in the discipline/major field of reading education from the "baseline year" of 1983-84 to and including the "trend year" of 1986-87 for both public and private institutions. Of the 215 institutions which participated in CUPA's PUBLIC (AASCU) study of 1983-84, 167 also participated in 1986-87. Data from



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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 reading education faculty for both public and private participating institutions by rank, including "new assistant professors," the FAC MIX PCT (faculty mix percentage) 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 giv n discipline/major



field who hold a given academic rank. For example, a FAC MIX PCT factor of .32 for associate professor of reading education in the 1983-84 public study means that 32 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 0.94 for associate professors in the discipline/major field of reading education in the 1983-84 public study means that their salaries are 6 percent lower than the average of all associate 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 reading education with the entire data base for each study.

Of particular import to the reade, 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.



	PROF SALARY NUM N/IN			ASSO PROF SALARY NUM N/IN			ASST PROF SALARY NUM N/IN			NEW ASST PROF SALARY NUM N/IN			INSTRUCTOR SALARY NUM N/IN			ALL RANKS SALARY NUM N/IN		
PUBLIC,		34:					F	READIN	G ED	UCATION								
AVERAGE SALARY:	31303	50	19	45498	36	21	21611	20	16	19537	3	3	16460	7	5	26819	113	36
FAC MIX	0.44			0.32			0.18			0.03			0.06			1.00		
SALARY FACTOR:	0.95			0.94			0.95			0.88			0.91			1.00		
ALL MAJOR FIELDS																		
AVERAGE																		
SALARY:	:	11461		27177	11328		22634	10381		22154	1290		1812€	3442		26895	36612	167
PCT:	0.31			0.31			0.28			0.04			0.09			1.00		
PUBLIC, 1986-87: READING EDUCATION																		
AVERAGE SALARY:	37480	55	17	29627	35	18	25119	30	18	22100	4	4	19710	9	,	31234	129	35
FAC MIX	0.43			0.27			0.23			0.03			0.07			1.00		
SALARY FACTOR:	0.93			0.90			0.92			0.84			0.92			0.96		
ALL MAJOR FIELDS																		
AVERAGE		-																
SALARY: FAC MIX		13035		32782	11510		27174	10781		26216	1487		21478	3489		32670	38815	167
PCT:	0.34			0.30			0.28			0.04			0.09			1.00		
PRIVATE		·84 <u>:</u>					R	EADING	G EDI	UCATION								
AVERAGE SALARY: FAC MIX PCT: SALARY	39064	14	3	29727	13	7	21006	16	10	30000	1	1	16800	1	1	29233	44	16
	0.32			0.30			0.36			0.02			0.02			1.00		
FACTOR:	1.14			1.12			0.97			0.94			0.95			1.10		
ALL MAJOR FIELDS																		
AVERAGE		C1 F.O.		04500														
SALARY: FAC MIX		6450		26502	6767		21689	6900		21369	856		17673	1744		26553	21861	235
PCT:	0.30			0.31			0.32			0.04			0.08			1.00		
PRIVATE, 1986-87: AVERAGE READING EDUCATION																		
SALARY:	44872	13	2	35037	19	7	22937	15	11	22421	5	5	19820	2	2	33321	49	17
FAC MIX	0.27			0.39			0.31			0.10			0.04			1.00		
SALARY FACTOR:	1.11			1.12			0,90			0.89			0.95			1.06		
							A	LL MAJ	OR I	FIELDS								
AVERAGE																		
SALARY: FAC MIX		7187		31212	7199		25583	7269		25205	1173		20959	1637		31548	23292	235
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 reading education was reported in 36 of the 167 public (AASCU) institutions. The average salary of the 113 faculty was \$26,819. This average salary was approximately equal (1.00) to 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 reading education was reported in 35 of the same 167 public (AASCU) institutions. The average salary of the 129 faculty was \$31,234. This average salary was about 4 percent lower (0.96) 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 reading education after three years in the public institutions studied was 16.5 percent (\$31,234 minus \$26,819 equals \$4,415). 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 7.3 percent or an average of 2.4 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 reading education (16.5%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 5.0 percent (21.5% minus 16.5% equals 5.0%) more than faculty in the discipline/major field of reading education.

The reader may note that the faculty mix percentages in reading education are much higher at the professor rank than at the assistant professor rank for both of the public studies. The faculty mix percentages of professor and



assistant professor are 0.44 and 0.18 (1983-84) respectively; and 0.43 and 0.23 (1986-87) respectively. The differences in the ranks of professor and assistant professor in ALL MAJCR FIELDS for both public studies are 0.31 and 0.28 (1983-84) and 0.34 and 0.28 (1986-87) respectively. In other words ALL MAJOR FIELDS has a higher percentage of assistant professors and a lower percentage of professors compared to reading education in both the public studies.

Finally, the hiring rate of new assistant professors in reading education was slightly lower in the 1983-84 public study when compared to ALL MAJOR FIELDS: 2.7 percent (3/113) vs. 3.5 percent (1,290/36,612), respectively. In the 1986-87 study, the hiring rate of new assistant professors in reading education was again slightly lower than that of ALL MAJOR FIELDS: 3.1 percent (4/129) 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 reading education was reported in 16 of the 235 private institutions. The average salary of the 44 faculty was \$29,233. This average salary was approximately 10 percent (1.10) 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 major field of reading education was reported in 17 of the same 235 private institutions. The average salary of the 49 faculty was \$33,321. This average salary was approximately 6 percent (1.06) higher than the average 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 reading education after three years in the private institutions studied was 14.0 percent (#33,321 minus



\$29,233 equals \$4,088). 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 4.8 percent or 1.6 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 reading education (14.0%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 4.8 percent (18.8% minus 14.0% equals 4.8%) more than faculty in the discipline/major field of reading education.

The reader may note that in the field of reading education, the faculty mix percentage is rather uniformly spread across the professor and assistant professor ranks in the private studies: 0.32 vs. 0.36 (1983-84), respectively; and 0.27 vs. 0.31 (1986-87), respectively. These proportions are approximately equal to the FAC MIX PCT at the same ranks for ALL MAJOR FIELDS in both private studies: 0.30 vs 0.32 (1983-84), respectively; and 0.31 vs 0.31 (1986-87), respectively.

Finally, the reader may note that the hiring rate of new assistant professors in reading education in the private studies was somewhat less than the hiring rate in ALL MAJOR FIELDS in 1983-84: 2.3 percent (1/44) vs. 3.9 percent (856/21,861), respectively; whereas in 1986-87, it was significantly more: 10.2 percent (5/49) vs. 5.0 percent (1,173/23,292), respectively. In other words the hiring rate in the discipline/major field of reading education is greater than that of ALL MAJOR FIELDS in the 1986-87 private study.

CONCLUDING REMARKS

This article presented salary-trend information on the academic discipline/major field of reading education 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 335 faculty in the discipline/major field of reading education 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 reading education is currently (1986-87) some 4 percent lower and some 6 percent higher in the public and private institutions, respectively, than the overall average faculty salary of the other 43 disciplines/major fields. The average faculty salary for reading education in the private institutions was higher in comparison to that in the public institutions in 1983-84. The overall salary factor in the private institutions is now (1986-87), 10 percent greater compared to that for the public institutions: 1.06 vs. 0.96, respectively.

Second, the CPI of October 1986, in comparison to the CPI of October 1983, indicates that the faculty in reading education, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. The salary increases of reading education faculty in the public and private institutions lagged behind faculty salaries in ALL MAJOR PIELDS during



this same period by 5 percent and 4.8 percent, respectively. Reading education faculty in the public institutions have some catching up to do in salary in comparison with faculty in ALL MAJOR FIELDS and their colleagues in the private institutions.

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Third, in the discipline/major field of reading education, the assistant professor rank has a much lower percentage of faculty compared to the full professor rank in the public institutions, and a somewhat higher percentage in the private institutions. The assistant professor rank appears to be increasing somewhat in the public institutions and decreasing somewhat in the private institutions. It seems a much greater percentage of new assistant professors are being hired in 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 reading education, 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 Maryon L. Urquhart 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 CF PUBLIC Participating Institutions, page 11

³⁾ LIST OF PRIVATE Participating Institutions, page 13

APPENDIX A.

OVERALL LIST OF SELECTED DISCIPLINES

AGRIBUSINESS AND AGRICULTURAL PRODUCTION LETTERS

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ACCOUNTING LIBRARY AND ARCHIVAL SCIENCES

ANTHROPOLOGY LIFE SCIENCES

AREA AND ETHNIC STUDIES MATHEMATICS

AUDIOLOGY AND SPEECH 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

EDUCATION SECRETARIAL AND RELATED PROGRAMS

EDUCATION ADMINISTRATION SOCIAL SCIENCES

ENGINEERING SOCIOLOGY

PINE ARTS SPECIAL EDUCATION

FOREIGN LANGUAGES STUDENT COUNSELING AND PERSONNEL

SERVICES

TEACHER EDUCATION, GENERAL

PROGRAMS

HISTORY VISUAL AND PERFORMING ARTS

HOME ECONOMICS

TOTAL: 44



GEOGRAPHY

GEOLOGICAL SCIENCES

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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 Pez > State University (TN) Ball State University (IN) Black Hill's 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 Collage (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 Taxas State University at Texarkana (TX) Eastern Connecticut State University (CT) Eastern isontana College (MT) 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 Tennessee State University (TN) Midwestern State University (TX) Millersville University (PA) Minot State College (ND) Mississippi Unlversity for Women (MS) Missouri Southern State College (MQ) 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) Northast Louisiana University (LA) Northeast Missouri State University (MO) Northern Arizona University (AZ) Northern Illinois University (IL) Northern 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 (VA) Saginaw Valley State College (MI) Salem State College (MA) Sangamon State University (IL) Shepherd College (WV) Shippensburg University (PA)



Participating Institutions (continued):

Slippery Rock University (PA) South Dakota School of Mines & Technology (SD) Southeast Missouri State University (MO) Southeastern Louisiana University (LA) Southeastern Massachusetts University (MA) Southern Arkansas University (AR) Southern Oregon State College (OR) Southern Utah State College (UI) Southwest Missouri State University (NO) Southwest State University (MN) Southwestern Oklahoma State University (OK) St. Cloud University (MM) 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 Fredonia (NY) State University of New York College at Geneseo (NY) Stephen F. Austin State University (TX) Tennessee Technological University (TN) Texas A&I University (TX) Texas A&M University at Galveston (1X) 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 Nevada, Las Vegas (NV) University of North Carolina at Asheville (NC) University of North Carolina at Charlotte (NC) University of North Fiorida (FL) University of Morthern Iowa (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 Chattanooga (TN) University of Tennessee at Martin, The (TN) University of Texas at Dallas, The (TX) University of Texas at San Antonio (TX) University of Texas at Tyler, The (TX) University of Texas of the Permian Basin (TX) University of Wisconsin--Eau 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) University of Wiscensin--Oshkosh (WI) Valdosta State College (GA) Wayne State College (NE) Weber State College (UT) West Georgia College (GA) West Texas State University (TX) West Virginia College of Graduate Studies (WV) West Virginia Institute of Technology (WV) Western Connecticut State University (CT) 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:

Abilene Christian University (TX) Cogswell Polytechnical College (CA) Albertus Magnuz College (CT) College of Idaho, The (ID) Albion College (MI) College or 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 (NJ) American University, The (DC) College of St. Scholastica (MN) Anna Maria College (MA) College of the Holy Cross (MA) Aquinas College (MI) College of Wooster, The (OH) Arkansas College (AR) Columbia 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) Averett College (VA) D'Youville College (NY) Avila College (MO) Defiance College, The (OH) Azusa Pacific University (CA) Depaul University (IL) Babson College (MA.) DePauw 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) Bethune-Cookman College (FL) Eckerd College (FL) Biola University (CA) Elshurst College (IL) Birmingham-Southern College (AL) Emory & Henry College (VA) Bishop College (TX) Erskine College (SC) Boston College (MA) Ferrum College (VA) Boston University (MA) Findlay College (OH) Bradley University (IL) Fontbonne College (MO) Briar Cliff College (IA) Fordham University (NY) Bridgewater College (VA) Franklin and Mershall College (PA) Bryant College (RI) Furman University (SC) Bryn Mawr College (PA) Gannon University (PA) Bucknell 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) Catawba College (NC) Guilford College (NC) Cedar Crest College (PA) Hamline University (MN) Cedarville College (OH) Hartwick College (NY) Centenary College (NJ) Hawaii Loa College (HI) Central College (IA) Heidelberg College (OH) Central Wesleyan College (SC) Hood College (MD)



Christian Brothers College (TN)

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Clark University (MA)

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Hope College (MI)

Huntington College (IN)

Participating Institutions, continued:

Husson College (ME) Norwich University (VT) Huston-Tillotson College (TX) Ohio Northern University (OH) Illinois Benedictine College (IL) Oklahoma Baptist University (OK) Illinois College (IL) Ottawa University (KS) Immaculata College (PA) Otterbein College-(OH) Iona College (NY) Our Lady of the Holy Cross College (LA) Ithaca College (NY) Palm Beach Atlantic College (FL) John Brown University (AR) Parks College (MO) John Carroll University (OH) Pikeville College (KY) Johns Hopkins University (MD) Presbyterian College (SC) Johnson C. Smith University (NC) Queens College (NC) Kansaz Wesleyan (KS) Quincy College (IL) Kenyon College (OH) Reed College (OR) King's College (PA) Regis College (NA) 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) Sain~ Joseph's College (IN) Malone College (OH) Saint Mary College (KS) Manhattanville College (NY) Saint Paul's College (VA) Marist College (NY) Saint Vincent College (PA) Mary Baldwin College (VA) Saint Xavier College (IL) Marymount College (NY) Salem College 7) Marymount Manhattan College (NY) Salve Regina -- T e Newport College (RI) Maryville College (TN) Scarritt Graduate School (TN) Marywood College (PA) School of the Ozarks, The (MO) Mercy College (NY) Seattle University (WA) Mercy College of Detroit (MI) Seton Hill College (PA) Meredith College (NC) Siena College (NY) Merrimack College (MA) Siena Heights College (MI) Millikin University (IL) Simpson College (IA) Molloy College (NY) Sioux ?alls College (SD) Monmouth College (NJ) Southern California College (CA) Moravian College (PA) Southern Methodist University (TX) Morningside College (IA) Southwestern College (KS) Mozris Brown College (GA) Spalding University (KY) Mount Mary College (WI) Springfield College (MA) Mount Marty College (SD) St. Bonaventure University (NY) Mount Saint Clare College (IA) St. Francis College (NY) Mount Saint Mary's College (MD) St. Mary's University (TX) Mount Vernon College (DC) St. Norbert College (WI) Muskingum College (OH) Suffolk University (MA) Nazareth College (MI) Sweet Briar College (VA) Nazareth College of Rochester (NY) Syracuse University (NY) Neumann College (PA) Taylor University (IN) North Central College (IL) Texas Christian University (TX) Northwestern College (IA) Texas Lutheran College (TX) Northwestern College (MM)



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Participating Institutions, continued:

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 Miami (FL) University of Portland (OR) University of San Diego (CA) University of Scranton (PA) University of the South, The (TN) University of Tulsa (OK) Ursuline College (OH) Valparaiso University (IN) Villa Maria College (PA) Virginia Union University (VA) Viterbo College (WI) Wabash College (IN) Wagner College (NY) Walsh College (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) Whitman 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)

TOTAL: 235