#### DOCUMENT RESUME

ED 275 237 HE 019 737

AUTHOR Howe, Richard D.; Simmons, David N.

TITLE Salary-Trend Study of Faculty in Business

Administration & Management for the Years 1982-83 and

1985-86.

INSTITUTION Appalachian State Univ., Boone, N.C.; College and

Univ. Personnel Association, Washington, D.C.

PUB DATE 86

NOTE 15p.; For related documents, see HE 019 731-769.

PUB TYPE Reports - Research/Technical (143)

EDRS PRICE MF01/PC01 Plus Postage.

DESCRIPTORS \*Business Administration Education; College Faculty;

College Programs; Departments; \*Full Time Faculty; Higher Education; Intellectual Disciplines; Private Colleges; State Colleges; \*Teacher Salaries; Trend

Analysis

#### **ABSTRACT**

Average salary increases for 4,736 faculty in the field of business administration and management are reported for 1982-1983 and 1985-1986, as part of the College and University Personnel Association's annual faculty salary studies. Included are comparative data for 108,074 faculty at 174 public colleges and 193 private colleges, representing 41 academic disciplines. In 1982, 108 public and 119 private colleges reported on business administration and management faculty salaries, while 128 public and 117 private colleges reported in 1985. Between 1982 and 1985, average salaries of faculty in this field increased 26.2% at public colleges and 21.2% at private colleges. The average salary for faculty in business administration was above the average faculty salary in the other 40 disciplines (8% above for public colleges and 12% above for 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 average salaries of all public and all private colleges in both years studied; comparisons between the 2 years and with the Consumer Price Index of changes in cost-of-living; and comparisons with 40 other disciplines. The disciplines and participating institutions are listed. (SW)



This document has been reproduced as received from the person or organization originating it.

## SALARY-TREND STUDY OF FACULTY IN BUSINESS ADMINISTRATION & MANAGEMENT

#### FOR THE YEARS

#### 1982-83 AND 1985-86

Minor changes have been made to improve reproduction quality.

Points of view or opinions stated in this document do not necessarily represent official OERt position or policy.

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 1985-86. 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 41 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 by  $\underline{\mathtt{A}}$ 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 and understanding necessary for knowledge management, the managing people and functions, and decision making.

This article presents a summary of the overall average salary increases the discipline/major field of business administration and management from "baseline year" of 1982-83 to and including the "trend year" of 1985-86 both public and private institutions. Of the 227 institutions which for

participated in CUPA's PUBLIC (AASCU) study of 1982-83, 174 also participated in 1985-86. Data from those same 174 institutions were used in both the baseline year and the trend year. Of the 299 institutions which participated in CUPA'S PRIVATE study of 1982-83, 193 also participated in 1985-86. Data from those same 193 institutions were used in both the baseline year and the trend year.

In addition to listing the average salaries in business administration and management for both public and private participating institutions by rank, including "new assistant professor," and listing the faculty mix percentage (FAC MIX PCT) and the salary factor, comparisons are made between the two studies for each of the two study years (1982-83 and 1985-86) and with the CPI (Consumer Price Index) of changes in cost-of-living.

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 and the CPI yields 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 .29 for associate professor of business administration and management in the 1982-83 public study means that 29 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 1982-83, PUBLIC 1985-86, PRIVATE 1982-83 and PRIVATE 1985-86. For example, a SALARY FACTOR of 1.10 for assistant professors in the discipline/major field of business administration and management in the 1982-83 public study means that their salaries are 10 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 (1982-83 or 1985-86). 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 41 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 1982-83 and the "trend year" of 1985-86 will lessen the reliability and validity of any conclusions that one might make



	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				RANKS NUM N/IN
PUBLIC, 1982-83: BUSINESS ADMINISTRATION AND MANAGEMENT																	
AVERAGE SALARY: FAC MIX PCT:	33904	335	85	28425	377	93	24051	420	100	24225	93	50	18939	178	66	27135	1310 108
	0.26			0.29			0.32			0.07			0.14			1.00	
SALARY FACTOR:	1.05			1.08			1.10			1.14			1.07			1.03	
							A	LL MA	JOR :	FIELDS							
AVERAGE																	
SALARY:	32388 (	11542	I	26256	11188		21826	9574	•	21240	1268		17727	2833	•	26376	35137 174
PCT:	0.33			0.32			0.27			0.04			0.08			1.00	
PUBLIC, 1985-86: BUSINESS ADMINISTRATION AND MANAGEMENT																	
	41568	527	167	34921	589	116	30081	522	111	31051	96	56	22497	177	75	34247	1815 128
FAC MID PCT:	0.29			0.32			0.29			0.05			0.10			1.00	
SALARY FACTOR:	1.08			1.12			1.16			1.23			1.08			1.08	
ALL MAJOR FIELDS																	
AVERAGE		<b>-</b>			<b>-</b>												<b></b> -
FAC MIX		14197		31105	12327		26030	10424	•	25238	1541		20871	2867			39815 174
PCT:	0.36	<del></del>	_	0.31			0.26			0.04			0.07			1.00	
PRIVATE, 1982-83: BUSINESS ADMINISTRATION AND MANAGEMENT																	
	36315	177	64	28988	258	80	23686	280	91	2450ô	51	31	17485	81	46	27581	796 119
FAC MID PCT:	0.22			0.32			0.35			0.06			0.10			1.00	
SALARY FACTOR:	1.11			1.15			1.15			1.20			1.06			1.09	
ALL MAJOR FIELDS																	
AVERAGI		4 505		05001			00/00	E001		00071	700		14550	1000	ı	05010	15000 100
FAC MIX			)	25294			20633		•	20374			16552		•		15823 193
PCT:	0.28			0.31			0.33			0.05			0.08			1.00	
PRIVATE. 1985-86:  BUSINESS ADMINISTRATION AND MANAGEMENT  AVERAGE																	
	44469	189	66	34083	281	79	27885	287	95	28912	46	32	21798	58	37	33435	815 117
PCT: SALARY	0.23			0.34			0.35			0.06			0.07			1.00	
FACTOR:	1.15			1.15			1.15			1.21			1.13			1.12	
ALL MAJOR FIELDS																	
AVERAGE SALARY: FAC MIX		5175	:	2055	ELOO		21,21,1	E /. J. J		22007	Q1. 2		10277	1057	,	20050	17200 102
	K		,				24241		•	23887	043		19277				17299 193
PCT:	0.30			0.31			0.31			0.05			0.07			- 1.00	





based on a simple comparison of averages.

RESULTS OF THE TWO PUBLIC (AASCU) STUDIES, 1982-83 AND 1985-86

In the PUBLIC 1982-83 salary study in the above table, the reader may note that the discipline/major field of business administration and management was reported in 108 of the 174 public (AASCU) institutions. The average salary of the 1,310 faculty was \$27,135. This average salary was approximately 3 percent (1.03) higher than the average salary of \$26,376 for all 35,137 faculty in ALL MAJOR FIELDS in the 1982-83 public study.

In the PUBLIC 1985-86 salary study in the above table, the discipline/major field of business administration and management was reported in 128 of the same 174 public (AASCU) institutions. The average salary of the 1,815 faculty was \$34,247. This average salary was approximately 8 percent (1.08) higher than the average salary of \$31,610 for all 39,815 faculty in ALL MAJOR FIELDS in the 1985-86 public study.

The increase in average salaries for all faculty in business administration and management after three years in the public institutions studied was 26.2 percent (\$34,247 minus \$27,135 equals \$7,112). The CPI of increased cost-of-living between October 1982 and October 1985 was 10.7 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 15.5 percent or 5.2 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 19.8 percent (\$31,610 minus \$26,376 equals \$5,234). In comparison to the discipline/major field of business administration and management (26.2%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 6.4 percent (26.2% minus 19.8% equals 6.4%)

less than faculty in business administration and management.

The reader may note that the faculty mix percentage in business administration and management is similar at the professor rank and the assistant professor rank in the public studies; 0.26 vs. 0.32 (1982-83) respectively; and 0.29 vs. 0.29 (1985-86) respectively. The faculty mix percentage at the ranks of professor and assistant professor in ALL MAJOR FIELDS for both public studies is as follows: 0.33 vs. 0.27 (1982-83) and 0.36 vs. 0.26 (1985-86) respectively. In other words ALL MAJOR FIELDS has a higher percentage of professors and a lower percentage of assistant professors than business administration and management in both public studies.

Finally, the hiring rate of new assistant professor in business administration and management in the public studies is higher than that of ALL MAJOR FIELDS both in 1982-83, 7.1 percent (93/1,310) vs. 3.6 percent (1,268/35,137) respectively; and in 1985-86, 5.3 percent (96/1,815) vs. 3.9 percent (1,541/39,815), respectively.

#### RESULTS OF THE TWO PRIVATE STUDIES, 1982-83 AND 1985-86

In the PRIVATE 1982-83 salary study in the above table, the reader may note that the discipline/major field of business administration and management was reported in 119 of the 193 private institutions. The average salary of the 796 faculty was \$27,581. This average salary was approximately 9 percent (1.09) higher than the average salary of \$25,213 for all 15,823 faculty in ALL MAJOR FIELDS in the 1982-83 private study.

In the PRIVATE 1985-86 salary study in the above table, the discipline/major field of business administration and management was reported in 117 of

\$33,435. This average salary was approximately 12 percent (1.12) higher than the average salary of \$29,850 for all 17,299 faculty in AJL MAJOR FIELDS in the 1985-86 private study.

The increase in average salaries for all faculty in business administration and management after three years in the private institutions studied was 21.2 percent (\$33,435 minus \$27,581 equals \$5,854). The CPI of increased cost-of-living between October 1982 and October 1985 was 10.7 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 10.5 percent or 3.5 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 private institutions studied was 18.4 percent (\$29,850 minus \$25,213 equals \$4,637). In comparison to the discipline/major field of business administration and management (21.2%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 2.8% percent (21.2% minus 18.4% equals 2.8%) 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 the assistant professor rank in the private studies: 0.22 vs. 0.35 (1982-83) respectively; and 0.23 vs. 0.34 (1985-86) respectively. The faculty mix percentage for ALL MAJOR FIELDS for both private studies is as follows: 0.28 vs. 0.33 (1982-83) respectively; and 0.30 vs. 0.31 (1985-86) respectively. Compared to ALL MAJOR FIELDS, business administration and management have a lower percentage of professors and a higher percentage of assistant professors in both private studies.

Finally, the reader may note that the hiring rate of new assistant professor in the discipline/major field of business administration and management in

the private studies is greater than that of ALL MAJOR FIELDS both in 1982-83, 6.4 percent (51/796) vs. 4.7 percent (739/15,823), respectively; and in 1985-86, 5.6 percent (46/815) vs. 4.9 percent (843/17,299), 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 40 other academic disciplines/major fields over a period of three years: the "baseline year" of 1982-83 and the "trend year" of 1985-86. 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 4,736 faculty in the discipline/major field of business administration and management participated and were included in the overall total of 108,074 faculty in all 41 disciplines/major fields in all four studies. The same 174 public (AASCU) institutions and the same 193 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 (1985-80) about 8 percent in the public study and 12 percent in the private study, above the overall average faculty salary of the other 40 discipline/major fields. The public average faculty salary lagged behind that of the private institutions for both study years.

Second, the CPI of October 1985, in comparison to the CPI of October 1982, 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 average faculty salaries in the public and private institutions were greater than for faculty in ALL MAJOR FIELDS during this same period by about 6.4 percent and 2.8 percent, respectively.

Third, in the discipline/major field of business administration and management there is a similar percentage between those faculty in the rank of full professor and assistant professor in the public institutions. However, in the private institutions the percentage of assistant professors is consistently higher than professors for both study years. Faculty in business administration and management and in ALL MAJOR FIELDS in public institutions are being promoted faster than their colleagues in the private institutions. The hiring rate of new assistant professor, which is currently (1985-86) about the same in the public and private institutions, is greater than that of ALL MAJOR FIELDS.

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.

#### APPENDICES:



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. David N. Simmons is a Research Associate in the Office of Equal Opportunity Programs at Appalachian State University

<sup>1)</sup> OVERALL LIST OF SELECTED DISCIPLINES, page 10

<sup>2)</sup> LIST OF PUBLIC Participating Institutions, page 11

<sup>3)</sup> LIST OF PRIVATE Participating Institutions, page 13

APPENDIX A.

#### OVERALL LIST OF SELECTED DISCIPLINES

AGRIBUSINESS AND AGRICULTURAL PRODUCTION LETTERS

ACCOUNTING LIBRARY AND ARCHIVAL SCIENCES

ANTHROPOLOGY LIFE SCIENCES

ARRA AND ETHNIC STUDIES MATHEMATICS

AUDIOLOGY AND SPEECH PATHOLOGY MUSIC

BUSINESS & MANAGEMENT MULTI-INTERDISCIPLINARY

BUSINESS ADMINISTRATION AND MANAGEMENT NURSING

BUSINESS ECONOMICS PHYSICAL SCIENCES

CHEMISTRY PHYSICS

COMMUNICATION TECHNOLOGIES POLITICAL SCIENCE

COMMUNICATIONS PSYCHOLOGY

COMPUTER & INFORMATION SCIENCES READING EDUCATION

CURRICULUM AND INSTRUCTION SECRETARIAL AND RELATED PROGRAMS

DRAMATIC ARTS SOCIAL SCIENCES

EDUCATION SOCIOLOGY STUDIES

EDUCATION ADMINISTRATION SPECIAL EDUCATION

ENGINEERING STUDENT COUNSELING AND PERSONNEL

FINE ARTS

FOREIGN LANGUAGES VISUAL AND PERFORMING ARTS

GEOGRAPHY

GEOLOGICAL SCIENCES TOTAL: 41

HISTORY

HOME ECONOMICS

#### APPENDIX B.

# CUPA Public (AASCU) Faculty Salary Studies: 1982-83 and 1985-86 Participating Institutions

Alabama State University (AL) Appalachian State University (NC) Arkansas State University (AR) Arkansas Tech University (AR) Augusta College (GA) Black Hills State College (SD) Boise State University (ID) California State University, Dominguez Hills (CA) California State University, Hayward (CA) California State University, Long Beach (CA) California State University, San Bernadino (CA) California State University, Stanislaus (CA) California University of Pennsylvania (PA) Castleton State College (VT) Central Connecticut State University (CT) Central Michigan University (MI) Central Missouri State University (MO) Central State University (OK) Central Washington University (WA) Chicago State University (IL) Christopher Newport College (VA) Clarion University of Pennsylvania (PA) College of William and Mary (VA) Columbus College (GA) Concord College (WV) Dakota State College (SD) Delta State University (MS) East Stroudsburg University (PA) East Texas State University (TX) East Texas State University at Texarkana (TX) Eastern Connecticut State University (CT) Eastern Illinois University (IL) Eastern Kentucky University (KY) Eastern New Mexico University (NM) Eastern Oregon State College (OR) Eastern Washington University (WA) Edinboro University of Pennsylvania (PA) Fairmont State College (WV) Fitchburg State College (MA) Florida International University (FL) Fort Hays State University (KS) Francis Marion College (SC) Frostburg State College (MD) George Mason University (VA) Gaorgia College (GA) Georgia Southern College (GA) Georgia Southwestern College (GA)

Glenville State College (WV) Grand Valley State College (MI) Harris-Stove State College (MO) Idaho State University (ID) Illinois State University (IL) Indiana State University (IN) Jackson State University (MS) Kennesaw College (GA) Kent State University (OH) Kutztown University (PA) Lake Superior State College (MI) Lamar University--Beaumont (TX) Lander College (SC) Laredo State University (TX) Lewis-Clark State College (ID) Longwood College (VA) Louisiana State University in Shreveport (LA) Marshall University (KV) Mary Washington College (VA) Massachusetts Maritime Academy (MA) Mayville State College (ND) McNeese State University (LA) Memphis State University (TN) Mesa College (CO) Metropolitan State College (CO) Middle Tennessee State University (TN) Midwestern State University (TX) Millersville University (PA) Morehead State University (KY) Murray State University (KY) North Adams State College (MA) North Carolina Agigleviltural & Technical State University (NC) North Carolina Central University (NC) Northeast Missouri State University (MC) Northeastern Illigois University (IL) Northern Arizona University (AZ) Northern Illinois University (IL) Northern Kentucky University (KY) Northern Michigan University (MI) Northern State College (SD) Oakland University (MI) Old Mominion University (VA) Oregon Institute of Technology (OR) Pittsburg State University (KS) Purdue University at Calumet (IN) Saginaw Valley State College (NI)



## Participating Institutions (continued):

Salez State College (MA) Salisbury State College (MD) San Diego State University (CA) Savannah State College (GA) Shepherd College (WV) Shippensburg University (PA) Sonoma State University (CA) Southeast Missouri State University (NO) Southeastern Louisiana University (LA) Southern Arkansas University (AR) Southern Connecticut State University (CT) Southern Illinois University at Edwardsville (IL) Southern Oregon State College (OR) Southern Technical Institute (GA) Southwest Missouri State University (M) Southwest State University (MN) Southwest Texas State University (TX) St. Cloud University (MN) State University College at Brockport (NY) State University College at Geneseo (NY) State University College at Plattsburgh (NY) State University College of Arts & Sciences at Potsdam (NY) State University of New York College at Cortland (NY) Westfield State College (MA) State University of New York College at Fredonia (NY) Tennessee Technological University (TN) Texas A&I University (TX) Texas A&M University at Galveston (TX) Trenton State College (NJ) Troy State University (AL) University of Akron. The (OH) University of Alaska at Anchorage (AK) University of Baltimore (MD) University of Central Arkansas (AR) University of Colorado at Colorado Springs (CO) University of Lowell (MA) University of Maine at Presque Isle (ME) University of Maryland Baltimore County (MD) University of Nebrazka at Omaha (HE) University of Nevaca, Las Vegas (NV) University of North Alabama (AL) University of North Carolina at Charlotte (NC) University of North Carolina at Greenstoro (NC) University of Northern Colorado (CO) University of Northern Iowa (IA) University of Science and Arts of Oklahoma (OK) University of South Alabama (AL) University of South Caroling at Aiken (SC) University of South Carolina at Spartanburg (SC) University of South Flor Ma (FL)

University of Southern Colorado (CO) University of Southern Indiana (IN) University of Tennessee at Chattanooga (TN) University of Tennessee at Martin (TM) University of Texas at Dallas (TX) University of Texas at Tyler (TX) University of Texas of the Permian Basin (TR) University of Toledo, The (OH) University of West Florida (FL) University of Wisconsin at Oshkosh (WI) University of Wissensin-La Crosse (WI) University of Wisconsin--Stevens Point (WI) University of Wisconsin--Stout (WI) University of Wisconsin -- Superior (WI) Valdosta State College (GA) Weber State College (UT) West Georgia College (GA) West Liberty State College (WV) West Virginia College of Graduate Studies (WV) West Virginia Institute of Technology (WV) Western Carolina University (NC) Western Illinois University (IL) Western Kentucky University (KY) Western Michigan University (MI) Western Montana College (MT) Western New Mexico University (NM) Western Oregon State College (OR) Western Washington University (WA) Wichita State University (KS) Winston-Salem State University (NC) Youngstown State University (OH)

#### TOTAL: 174



#### APPENDIX C.

### CUPA Private (AASCU) Faculty Salary Studies: 1982-83 and 1985-86

#### Participating Institutions

Adelphi University (NY) Converse College (SC) Albertus Magnus College (CT) Creighton University (ME) D'Youville College (MY) Alfred University (NY) Dakota Wesleyan University (SD) Allentown College of St. Francis de Sales (PA) Davis and Elkinz College (WV) Alma College (AI) Defiance College, The (OH) Alverno College (Wi) DePaul University (IL) American Technological University (TX) American University, The (DC) Dickinson College (PA) Doane College (NE) Arma Miria College (MA) Drake University (IA) Aquinas College (MI) Drew University (MJ) Aurora University (IL) Eckard College (FL) Averett College (VA) Elmira College (MY) Avila College (NO) Ferrum College (VA) Azusa Pacific University (CA) Fontbonns College (MO) Babson College (Mi) Fort Wayne Bibls College (IN) Baker University (KS) Furman University (SC) Barnard College (NY) Barry University (FL) Gallaudet College (DC) Bellarmine College (KY) George Washington University, The (DC) Bennett College (NC) Georgetown College (KY) Seorgatown University (DC) Bethel College (KS) Georgian Court College (NJ) Bethune-Cookman College (FL) Biola University (CA) Graceland College (IA) Bishop College (TK) Remilton College (MY) Hamline University (MI) Bloomfield College (NJ) Boston University (MA) Hampton University (VA) Bradley University (IL) Hanover College (IN) Briar Cliff College (IA) Hartwick College (MY) Bridgewater College (VA) Hastings College (ME) Heidelberg College (CH) Bryan College (IN) Bucknell University (PA) Holy Family College (PA) Carnegie-Mellon University (PA) Hood College (MD) Catholic University of Puerto Rico (PR) Hope College (MI) Cedar Crest College (PA) Husson College (ME) Cedarville College (OH) Illinois Benedictine College (IL) Immaculata College (PA) Central College (IA) Chaminade University of Honolulu (HI) Iona College (KY) Clark University (MA) Ithaca College (NY) Jackschville University (FL) Clarkson University (NY) John Carroll University (OH) College Misericordia (PA) Kalamazoo College (MI) College of Mount St. Joseph (OH) College of Notre Dame (CA) Kentucky Wesieyan College (KY) King's College (PA) College of Saint Rose, The (NY) La Roche College (PA) College of St. Scholastica (MN) Lafayette College (PA) College of the Holy Cross (MA) Columbia College (MO) Lakeland College (WI) Lambuth College (TN) Concordia College (MK)



## Participating Institutions (continued):

Lewis University (IL)	Rust College (MS)
Lincoln Memorial University (TN)	Sacrel Heart University (CI)
Linfield College (OR)	Saint Joseph College (CT)
Loyola College (MD)	Saint Mary's College (MN)
Luther College (IA)	Saint Peter's College (NJ)
Lycoming College (PA)	Saint Vincent College (PA)
Marist College (NY)	Salva ReginaThe Newport College (RI)
Mars Hill College (NC)	School of the Ozarks, The (MD)
Mary Baldwin College (VA)	Seattle Pacific University (WA)
Marygrove College (MI)	Seattle University (WA)
Marymount College (NY)	Saton Hill College (PA)
Marymount Manhattan College (NY)	Siena College (NY)
Maryville College (TN)	Siena Heights College (MI)
Marywood College (PA)	Simpson College (IA)
McKendree College (IL)	St. Edward's University (TX)
Mercy College of Detroit (MI)	St. Mary's College of California (CA)
Merodith College (NC)	St. Norbert College (WI)
Merrimack College (MA)	Suffolk University (MA)
Midland Lutheran College (NE)	Susquehamna University (PA)
Millikin University (IL)	Thomas College (ME)
Minneapolis College of Art and Design (MN)	Trinity College (VT)
Molloy College (NY)	Trinity University (LA)
Moravian College (PA)	University of Dayton, The (OH)
Morris Brown College (GA)	University of Detroit (MI)
Mount Mary College (WI)	University of Laverne (CA)
Mount Marty College (SD)	University of Miami (FL)
Mount Mercy College (IA)	Univeristy of Portland (OR)
Mount St. Hary's College (CA)	University of San Diego (CA)
Mount Vernon College (DC)	University of Scranton (PA)
Nazareth College at Kalamazoo (MI)	University of Tampa (FL)
North Park College (IL)	Ursuline College (OR)
Horthwestern College (MN)	Villa Maria College (PA)
Oglethorpe University (GA)	Viterbo College (WI)
Oklahoma Baptist University (OK)	Voorhees College (SC)
Our Lady of the Lake University (TX)	Walsh College (OH)
Park College (MO)	Washington and Jefferson College (PA)
Pepperdine University (CA)	Waynesburg College (PA)
Phillips University (OK)	Wentworth Institute of Technology (MA)
Point Loma Nazarene College (CA)	West Virginia Wesleyan College (WV)
Presbyterian College (SC)	Western Conservative Baptist Seminary (OR)
Princeton Theological Seminary (NJ)	Westmar College (IA)
Principia College (IL)	Whitman College (WA)
Quinnipiac College (CT)	Wilkes College (PA)
Randolph-Macon College (VA)	William Jewell College (MO)
Regis College (CO)	William Penn College (IA)
Regis College (MA)	Wittenburg University (OH)
Rensselaer Polytechnic Institute (NY)	
Rice University (TX)	TOTAL: 193
Rider College (MJ)	
Rockford College (IL)	•
Page 11 Indragetty (TT)	a t

