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ABSTRACT

NOTE

PUB TYPE

Average salary increases for 5,411 faculty in the field of nursing 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 90 private colleges reported on salaries of nursing faculty, while 108 public and 94 private colleges reported in 1986. Between 1983 and 1986, average salaries of faculty in this field increased 21.3% at public colleges and 17.5% at private colleges. For 1986-1987 the average salary for nursing faculty was below the average faculty salary in the other 43 disciplines (16% below for public colleges and 19% below 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 salaries of all institutions in h th 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 NURSING

FOR THE YEARS

1983-84 AND 1986-87

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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 Ascociation of State Colleges and Universities (AASCU) in Washing" ton, 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 in 44 selected academic disciplines including nursing. 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 nursing in the CIP is as follows:

> An instructional program that generally describes the techniques and procedures for providing care for sick, disabled, infirm, or other individuals, including the administration of medication and treatments assisting physician during treatments. а examinations, and planning education for health maintenance.

This article presents a summary of the overall average salary increases in discipline/major field of nursing from the "baseline year" of 1983-84 to including the "trend year" of 1986-37 for both public and private institutions. Of the 215 institutions which participated in CUPA's PUBLIC (AASCU)

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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 nursing faculty for both public and private participating institutions by rank, including "new assistant professor," 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 ...embers 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 .20 for associate professor of nursing in the 1983-84 public study means that 20 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 0.97 for assistant professors in the discipline/major field of nursing in the 1983-84 public study means that their salaries are 3 percent lower 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 nursing 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.



	PR SALARY	/IN	ASSO PROF SALARY NUM N/IN			ASS PRO SALARY	IN SALA	NEW ASST PROF SALARY NUM N/IN			INSTRUCTOR SALARY NUM N/IN				RANKS NUM N	/IN		
	<u>. 1983-8</u>	34:						NUI	RSING									
AVERACI SALARY	E : 32203	80	41	26819	313	88	21928	833 10	06 215	23	87	46	18694	346	78	22713	1572	111
FAC MIX	0.05			0.20			0.53		0.	06			0.22			1.00		
SALARY FACTOR:	: 0.97			0.99			0.97		ა.	97			1.03			0.84		
							A	LL MAJ	OR FIELI	S								
AVERAGI																		
SALARY FAC MIX	: 33110 X	11461		27177	11328		22634	10381	221	54	1290		18126	3442			36612	167
PCT:	0.31			0.31			0.28		0.	04			0.09			1.00		
PUBLIC, 1986-87: NURSING																		
AVERAGE SALARY:	_	104	47	32280	369	95	26346	865 1	08 27 <i>t</i>	76	75	47	22003	362	72	27559	1700	108
FAC MIX	X 0.06			0.22			0.51		0.	04			0.21			1.00		
SALARY FACTOR	: 1.00			0.98			0.97		1.	05			1.02			0.84		
ALL MAJOR FIELDS																		
AVERAG	_																	
SALARY FAC MI	: 40113 X	13035		32782	11510		27174	10781	262		1487			3489			38815	167
PCT:	0.34			0.30			0.28		0	04			0.09			1.00		
	E, 1983-	84:						NU	RSING									
FAC MIX PCT: SALARY	: 31741	63	35	25357	248	68	20770	556	87 199	36	75	43	17542	231	54	21756	1098	90
	0.06			0.23			0.51		0	07			0.21			1.00		
	: 0.93			0.96			0.96		0	93			0.99			0.82		
ALL MAJOR FIELDS																		
AVERAGE																0/550	01071	005
FAC MI		6450			6767		21689	6900		369	856)	17673	1/44			21861	. 235
PCT:	0.30			0.31			0.32		U	.04			0.08			1.00		
PRIVATE, 1986-87: NURSING																		
FAC MIX	: 38283	64	39	29401	248	74	24017	522	89 24	17	55	30	20942	207	56	25565	1041	94
	0.06			0.24			0.50		0	05			0.20			1.00		
SALARY FACTOR	: 0.95			0.94			0.94		0	98			1.00			0.81		
ALL MAJOR FIFLDS																		
AVERAGE SALARY: FAC MIX		710-		01010	7100		05500	70/0	05:	205	1170		20050	1627		21540	23292	925
	X	/ 187			7199		25583	7269			1173		20959	163/				. 233
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 nursing was reported in 111 of the 167 public (AASCU) institutions. The average salary of the 1,572 faculty was \$22,713. This average salary was approximately 16 percent (0.84) lower 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 nursing was reported in 108 of the same 167 public (AASCU) institutions. The average salary of the 1,700 faculty was \$27,559. This average salary was approximately 16 percent (0.84) lower 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 nursing after three years in the public institutions studied was 21.3 percent (\$27,559 minus \$22,713 equals \$4,846). 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 12.1 percent or an average of 4.0 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 nursing (21.3%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 0.2 percent (21.5% minus 21.3% equals 0.2%) more than faculty in the discipline/major field of nursing.

The reader may note that the faculty mix percentage in nursing is lower at the professor rank than at the assistant professor rank in both the public studies: 0.05 vs 0.53 (1983-84) and 0.06 vs 0.51 (1986-87), respectively.



The differences in faculty mix parcentage 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 nursing in both of the public studies.

Finally, the hiring rate of new assistant professors in nursing is high in the public studies: 5.5 percent (87/1,572) in 1983-84 vs. 3.5 percent (1,290/36,612) in ALL MAJOR FIELDS in 1983-84. Also, the hiring rate of new assistant professors in nursing in 1986-87 was 4.4 percent (75/1,700) vs. 3.8 percent (1,487/38,815) in ALL MAJOR FIELDS that same year. In other words the hiring rate in the discipline/major field of nursing is more than for ALL MAJOR FIELDS in both the public studies of 1983-84 and 1986-87.

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 nursing was reported in 90 of the 235 private institutions. The average salary of the 1,098 faculty was \$21,756. This average salary was approximately 18 percent (0.82) lower 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 nursing was reported in 94 of the same 235 private institutions. The average salary of the 1,041 faculty was \$25,565. This average salary was approximately 19 percent (0.81) lower 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 nursing after three



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years in the private institutions studied was 17.5 percent (\$25,565 minus \$21,756 equals \$3,309). 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 8.3 percent or 2.8 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 nursing (17.5%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 1.3 percent (18.8% minus 17.5% equals 1.3%) more than faculty in the discipline/major field of nursing.

In the discipline/major field of nursing, the reader may note that the faculty mix percentage at the professor rank is much less than at the assistant professor rank in the private studies: 0.06 vs. 0.51 (1983-84), respectively; and 0.06 vs. 0.50 (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 nursing in both private studies.

Finally, the reader may note that the hiring rate of new assistant professors in nursing in the private studies was greater than the hiring rate in ALL MAJOR FIELDS both in 1983-84, 6.8 percent (75/1,098) vs. 3.9 percent (856/21,861), respectively; and in 1986-87, 5.3 percent (55/1,041) vs. 5.0 percent (1,173/23,292), respectively. In other words the hiring rate in the discipline/major field of nursing exceeds ALL MAJOR FIELDS in both the private studies of 1983-84 and 1986-87.



CONCLUDING REMARKS

This article presented salary-trend information on the academic discipline/major field of nursing 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 5,411 faculty in the discipline/major field of nursing 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 nursing is currently (1986-87) some 16 and 19 percent below the overall average faculty salary of the other 43 disciplines/major fields for both the public and private studies, respectively. The average faculty salary for nursing in the private institutions was 2 percent less in comparison to that in the public institutions in 1983-84. The overall salary factor in the private institutions is now (1986-87) 3 percent lower in comparison to that for the public institutions: 0.81 vs 0.84, respectively.

Second, the CPI of October 1986, in comparison to the CPI of October 1983, indicates that the faculty in nursing, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. Nursing faculty salary increases in both the public and private institutions lagged behind faculty in ALL MAJOR FIELDS during this same period by 0.2 percent and 1.3 percent, respectively. Nursing faculty in both the



public and private institutions have some catching up to do in salary in comparison to ALL MAJOR FIELDS.

Third, in the discipline/major field of nursing the assistant professor rank has a greater percentage compared to full and associate professor ranks for both the public and private studies. The full professor rank appears to be increasing slightly more rapidly in the public institutions, in comparison to the private institutions. It seems a smaller percentage of new assistant professors are being hired in the public 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 effect 1 in nursing, and in other disciplines/major fields, on an annual basis.

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APPENDICES:

- 1) OVERALL LIST OF SELECTED DISCIPLINES, page 10
- 2) LIST OF 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

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

SOCIAL SCIENCES

EDUCATION ADMINISTRATION

SOCIOLOGY

FINE ARTS

ENGINEERING

EDUCATION

SPECIAL EDUCATION

FOREIGN LANGUAGES

STUDENT COUNSELING AND PERSONNEL

SECRETARIAL AND RELATED PROGRAMS

SERVICES

GEOGRAPHY

HISTORY

TEACHER EDUCATION, GENERAL

PROGRAMS

GEOLOGICAL SCIENCES

VISUAL AND PERFORMING ARTS

HONE 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 State 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) Clarica 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 (CT) Eastern Montana 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) Keens State College (MH) 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 (♥♥) Middle Tennessee State University (TN) Midwestern State University (TX) Millersville University (PA) Minot State College (ND) Mississippi University for Women (MS) Missouri Southern State College (MO) Missouri Western State College (MO) Montana College of Mineral Science and Technology (MT) Murray State University (KY) North Carolina Agricultural and Technical State University (NC) Northeast 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 (UT) Southwest Missouri State University (MO) Southwest State University (MN) Southwestern Oklahoma State University (OK) St. Cloud University (MN) 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 (TX) Texas Woman's University (TX) Towson State University (ND) 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 Omaha (NE) University of Nevada, 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 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 (IN) 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 Wisconsin--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)

TUTAL: 167



APPENDIX C.

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

Institutions Participating in Both Studies:

Cogswell Polytechnical College (CA) Abilene Christian University (TX) College of Idaho, The (ID) Albertus Magnus College (CT) Cyllege of Hount Saint Vincent (NY) Albion College (MI) College of New Rochelle (NY) Alfred University (NY) College of Notre Dame (CA) Alma College (MI) College of Saint Elizabeth (NJ) American College, The (PA) College of St. Scholastica (MN) American University, The (DC) College of the Holy Cross (MA) Anna Maria College (MA) College of Wooster, The (OH) Aquinas College (MI) Columbia College (MO) Arkansas College (AR) Concordia College (MI) Asbury College (KY) Cooper Union for the Advancement of Augsburg College (MN) Science and Art, The (NY) Aurora University (IL) D'Youville College (NY) Averett College (VA) Defiance College, The (OH) Avila College (MO) Depaul University (IL) Azusa Pacific University (CA) DePauw University (IN) Babson College (MA) Dickinson College (PA) Bard College (NY) Doane College (NE) Barnard College (NY) Dordt College, Inc. (IA) Barry University (FL) Drake University (IA) Beaver College (PA) Drew University (NJ) Bellarmine College (KY) Eastern College (PA) Benedictine College (KS) Eckerd College (FL) Bethune-Cookman College (FL) Elmhurst College (IL) Biola University (CA) Emory & Henry College (VA) Birmingham-Southern College (AL) Erskine College (SC) Bishop College (TX) Ferrum College (VA) Boston College (MA) Findlay College (OH) Boston University (MA) Fontbonne College (MO) Bradley University (IL) Fordham University (NY) Briar Cliff College (IA) Franklin and Marshall College (PA) Bridgewater College (VA) Furman University (SC) Bryant College (RI) Gannon University (PA) Bryn Mawr College (PA) George Washington University, The (DC) Bucknell University (PA) Georgetown University (DC) Butler University (IN) Gonzaga University (WA) Canisius College (NY) Graceland College (IA) Capital University (OH) Greensboro College (NC) Carroll College (MT) Guilford College (NC) Catawba College (NC) Hamline University (MN) Cedar Crest College (PA) Hartwick College (NY) Cedarville College (OH) Hawaii Loa College (HI) Centenary College (NJ) Heidelberg College (OH) Central College (IA) Central Wesleyan College (SC) Hood College (MD) Hope College (MI) Christian Brothers College (TN)



Clark University (MA)

13

Huntington College (IN)

Participating Institutions, continued:

Husson College (ME) Norwich University (VI) 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) Kansas Wesleyan (KS) Quincy College (IL) Kenyon College (OH) Reed College (OR) King's College (PA) Regis College (MA) La Roche College (PA) Rider College (NJ) Rivon College (WI) Le Tourneau College (TX) 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) Manhattanville College (NY) Saint Paul's College (VA) Marist College (NY) Saint Vincent College (PA) Mary Baldwin College (VA) Saint Mavier College (IL) Marymount College (NY) Salem Coll (MC) Marymount Manhattan College (NY) Salve Regina -The Newport College (RI) Maryville College (TN) Scarritt Graduate School (TN) Marywood College (PA) School of the Ozarks, The (MO) Mercy College (NY) Scattle University (WA) Mercy College of Detroit (MI) Seton Hill College (PA) Meredith College (NC) Siena College (NY) Merrimack College (MA) Siena Heights College (MI) Simpson College (IA) Millikin University (IL) Molloy College (NY) Sioux Falls College (SD) Monmouth College (NJ) Southern California College (CA) Moravian College (PA) Southern Methodist University ("X) 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 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 (MN)



4:14

Participating Institutions, continued:

Transylvania University (KY) Tri-State University (IN) Trinity College (DC) Trinity College (VI) Trinity University (TX) 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 Meria 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) Westmins .r 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



A 5 12