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### **ABSTRACT**

Average salary increases for 1,275 faculty in the field of home economics 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, 63 public colleges and 40 private colleges reported on home economics faculty salaries, while 60 public and 36 private colleges reported in 1986. Between 1983 and 1986, average salaries of faculty in this field increased 20.6% at public colleges and 17.4% at private colleges. For 1986-1987, the average salary for home economics faculty was below the average faculty salary in the other 43 disciplines (13% below for public colleges and 21% 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 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)



# SALARY-TREND STUDY OF FACULTY IN HOME ECONOMICS

# FOR THE YEARS

# 1983-84 AND 1986-87

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TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

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 home economics. The disciplines were chosen from among those defined by the Higher Education General Information Study (HEGIS) Taxonomy and by A Classification of Instructional Frograms (CIP), 1981. The definition of the discipline/major field of home economics in the CIP is as follows:

A summary of groups of instructional programs that describe the relationship between the physical, social, emotional, and intellectual environment in and of the home and family, and the development of individuals. Includes instruction in natural and social sciences and humanities in the development of attitudes, knowledge, and ability pertaining to clothing and textiles, consumer education, food and nutrition, home management, housing, human development and family studies, and institutional management.

This article presents a summary of the overall average salary increases in the discipline/major field of home economics 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

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

This study lists the average salaries of home economics 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 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 .26 for associate professor of home economics in the 1983-84 public study means that 26 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 home economics 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 home economics 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.



	PROF SALARY NUM N/IN			ASSO PROF SALARY NUM N/IN			ACST PROF SALARY NUM N/IN			NEW ASST PROF SALARY NUM N/IN			INSTRUCTOR SALARY NUM N/IN			ALL RANKS LLARY NUM N/IN	
PUBLIC, 1983-84: HOME ECONOMICS AVERAGE																	
SALARY FAC MI PCT:	: 31464	74	34	26322	130	50	21959	211	57	20049	17	12	17473	91 41	23663	506	63
	0.15			0.26			0.42			0.03			0.18		1.00		
SALARY FACTOR	0.95			0.97			0.97			0.90			0.96		0.88		
ALL MAJOR FIELDS																	
AVERAGE	E : 33110	11/61		27177	11220		22634	10241		22154	1290		18126	3442	26905	36612	167
FAC MI				0.31	11320		0.28	10301		0.04	1290		0.09	3442	1.00	30012	10,
101.	0.31			0.31			0.20			0.04			0.09		1.00		
PUBLIC, 1986-87: HOME ECONOMICS AVERAGE																	
	: 37022	71	37	31738	125	46	25877	188	57	24998	23	21	21642	73 33	28535	457	60
PCT: SALARY	0.16			0.27			0.41			0.05			0.16		1.00		
	0.92			0.97			0.95			0.95			1.01		0.87		
ALL MAJOR FIELDS																	
AVERAG SALARY	E : 40113	13035	j	32782	11510		27174	10781		26216	1487		21478	3489	32670	38815	167
FAC MI	X 0.34			0.30			0.28			0.04			0.09		1.00		
PRIVATE, 1983-84: HOME ECONOMICS AVERAGE													40				
FAC MI	7: 30744 X 0.11	18	12	23102	47	24	19955	67	31	18933	8	8	16317	38 22	21154	170	40
SALARY	!			0.28			0.39			_			0.22		0.80		
Photor	. 0.90			0.67				AT.T. MA	IOR	0.89			0.92		0.00		
ALL MAJOR FIELDS  AVERAGE																	
SALARY FAC MI	?: 34211 X	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: HOME ECONOMICS																	
AVERAG SALARY	: 34751	 16	9	25788	40	21	23519		27	25096	13	7	18876	18 13	24835	142	36
FAC MI	0.11			0.28			0.48			0.09			0.13		1.00		
SALARY FACTOR	? R: 0.86			0.83			0.92			1.00	•		0.90		0.79		
							ı	ALL MA	JOR	FIELDS							
AVERAC		7			744-		APP-5			050				1.40-	04515	00000	995
FAC M			!	31212	/199		25583	7269	)	25205	1173		20959	1637		23292	235
PCT:	0.31			0.31			0.31			0.05			0.07		1.00		

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# 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 home economics was reported in 63 of the 167 public (AASCU) institutions. The average salary of the 506 faculty was \$23,663. This average salary was approximately 12 percent (0.88) 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 home economics was reported in 60 of the same 167 public (AASCU) institutions. The average salary of the 457 faculty was \$28,535. This average salary was approximately 13 percent (0.87) 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 home economics after three years in the public institutions studied was 20.6 percent (\$28,535 minus \$23,663 equals \$4,872). 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 11.4 percent or an average of 3.8 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 public institutions studied was 21.5 percent (\$32,670 minus \$26,895 equals \$5,775). In comparison to the discipline/major field of home economics (20.6%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 0.9 percent (21.5% minus 20.6% equals 0.9%) more than faculty in the discipline/major field of home economics.

The reader may note that the faculty mix percentage in home economics is lower at the professor rank than at the assistant professor rank in both the public studies: 0.15 vs 0.42 (1983-84) and 0.16 vs 0.41 (1986-87),



respectively. The differences in faculty mix percentage at the ranks of professor and assistant professor in ALL MAJOR FIELDS for both public studies are as follows: 0.31 vs. 0.28 (1983-84) and 0.34 vs. 0.28 (1986-87), respectively. In other words ALL MAJOR FIELDS has a higher percentage of professors and a lower percentage of assistant professors compared to home economics in both of the public studies.

Finally, the hiring rate of new assistant professors in home economics was less than for ALL MAJOR FIELDS in the 1983-84 public study, 3.4 percent (17/506) vs. 3.5 percent (1,290/36,612), respectively. However, the hiring rate of new assistant professors in home economics in 1986-87 was 5.0 percent (23/457) vs. 3.8 percent (1,487/38,815) in ALL MAJOR FIELDS that same year. In other words the hiring rate of new assistant professors in home economics was less than for ALL MAJOR FIELDS in the 1983-84 public study, but currently (1986-87) is greater than that for ALL MAJOR FIELDS.

# 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 home economics was reported in 40 of the 235 private institutions. The average salary of the 170 faculty was \$21,154. This average salary was approximately 20 percent (0.80) 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 home economics was reported in 36 of the same 235 private institutions. The average salary of the 142 faculty was \$24,835. This average salary was approximately 21 percent (0.79) 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 home economics after three years in the private institutions studied was 17.4 percent (\$24,835 minus \$21,154 equals \$3,681). 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 8.2 percent or 2.7 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 home economics (17.4%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 1.4 percent (18.8% minus 17.4% equals 1.4%) more than faculty in the discipline/major field of home economics.

In the discipline/major field of home economics, the reader may note that the faculty mix percentage at the professor rank is less than at the assistant professor rank in the private studies: 0.11 vs. 0.39 (1983-84), respectively; and 0.11 vs. 0.48 (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 home economics in both private studies.

Finally, the reader may note that the hiring rate of new assistant professors in home economics in the private studies was more than the hiring rate in ALL MAJOR FIELDS both in 1983-84, 4.7 percent (8/170) vs. 3.9 percent (856/21,861), respectively, and in 1986-87, 9.2 percent (13/142) vs. 5.0 percent (1,173/23,292), respectively.



#### CONCLUDING FEMARKS

This article presented salary-trend information on the academic discipline/major field of home economics 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 1,275 faculty in the discipline/major field of home economics 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 home economics is currently (1986-87) some and 21 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 home economics in the private institutions was 8 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) 8 percent less in comparison to that for the public institutions: 0.87 vs 0.79, respectively.

Second, the CPI of October 1986, in comparison to the CPI of October 1983, indicates that the faculty in home economics, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. Home economics faculty salaries in both the public and private institutions lagged behind faculty in ALL AJOR FIELDS during this same



period by 0.9 percent and 1.4 percent, respectively. Home economics 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 home economics the assistant professor rank has a greater percentage compared to the full professor rank for both the public and private studies. The full professor rank appears to be increasing at a faster rate in the public institutions, compared to the private institutions. It seems a higher percentage of new assistant professors are being hired in the private institutions in comparison to 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 effected in home economics, 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 Laurie Vong is a research analyst in the Office of Equal Opportunity Programs at Appalachian State University, Boone, North Carolina.

#### APPENDICES:



<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

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

FINE ARTS SPECIAL EDUCATION

FOREIGN LANGUAGES STUDENT COUNSELING AND PERSONNEL

SERVICES

TEACHER EDUCATION, GENERAL

GEOLOGICAL SCIENCES PROGRAMS

HISTORY VISUAL AND PERFORMING ARTS

HOME ECONOMICS

TOTAL: 44



GEOGRAPHY

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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 Peay State University (IN) 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) Custleton State College (VI) Cayey University College (PR) Central Connecticut State University (CT) Chadron State College (ME) Christopher Newport College (VA) Clarion University of Pennsylvania (PA) College of Staten Island, The (NY) College of the Virgin Islands at St. Croix (VI) College of the Virgin Islands at St. Thomas (VI) Columbus College (GA) Concord College (WV) Coppin State College (MD) Delta Stata 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 (NO)

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 (TM) Metropolitan State College (CO) Middle Tennessee State University (TN) Hidwestern 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)



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# Participating Institutions (continued):

Slippery Rock University (PA) South Dakota School of Mines & Technology (SD) Southeast Missouri State University (NO) 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 (MM) Southwestern Oklahoma State University (OK) St. Cloud University (NH) 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 (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 Omcha (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 Carrlina 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 Tyle., The (IX) 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) Way: & 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** 



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### 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) College of Mount Saint Vincent (NY) Albion College (MI) College of New Rocialle (NY) Alfred University (NY) College of Notre Deme (CA) Alma College (MI) College of Saint Elizabeth (NJ) American College, The (PA) College of St. Scholastica (MM) American University, The (DC) College of the Holy Cross (MA) Anna Maria College (MA) College of Wooster, The (OH) Aquinas Collage (MI) Columbia College (NO) 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) Rard College (NY) Doane College (NE) Barnurd College (NY) Dordt College, Inc. (IA) Barry University (FL) Drake University (IA) Beaver College (PA) Drew University (NJ) Bellarmine College (KY) Eastern Collage (PA) Benedictine Collage (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) Jishop 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) Catarba College (だり) 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) Hood College (MD) Central Wesleyan College (SC) Hope College (MI) Christian Brothers College (TN)



Clark University (MA)

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Huntington College (IN)

## Participating Institutions, continued:

Norwich University (VT) Husson College (Mi) Chio Northern University (OH) Huston-Tillotson College (TX) Oklahoma Bentist University (OK) Illinois Benedictine College (IL) Ottawa University (KS) Illinois College (IL) Otterbein College (OH) Immaculata College-(PA) Our Lady of the Holy Cross College (LA) Iona College (NY) Palm Beach Atlantic College (FL) Ithaca College (NY) Parks College (MO) John Brown University (AR) Pikeville College (KY) John Carroll University (OH) Presbyterian College (SC) Johns Bookins University (MD) Queens College (NC) Johnson C. Spita University (NC) Quincy College (IL) Kansas Wesleyan (KS) Reed College (OR) Kenyon College (CH) Regis College (MA) King's College (PA) Rider College (NJ) La Roche College (PA) Ripon College (WI) Le Tourneau College (TX) Rockford College (IL) Lincoln Memorial University (TN) Rockhurst College (MO) Loyola College in Maryland (MD) Sacred Heart College (NC) Lubbock Christian College (TX) Saint John's University (MN) uther College (IA) Saint Joseph College (CT) Lycoming College (PA) Saint Joseph's College (IN) Lynchburg College (VA) Saint Mary College (KS) Malone College (OH) Saint Paul's College (VA) Manhattanville College (NY) Saint Vincent College (PA) Marist Collage (NY) Saint Xavier College (IL) Mary Baldwin College (VA) Salem College (NC) Marymount College (MY) Salve Regina--The Newport College (RI) Marymount Manhattan College (NY) Scarritt Graduate School (TN) Maryville College (TN) School of the Ozarks, The (MO) Marywood College (PA) Seattle University (WA) Mercy College (NY) Seton Hill College (PA) Mercy College of Detroit (MI) Siena College (NY) Meredith College (NC) Siena Heights College (MI) Merrimack College (NA) Simpson College (IA) Millikin University (IL) Sioux Falls College (SD) Molloy College (NY) Southern California College (CA) Monmouth College (NJ) Southern Methodist University (TX) Moravian College (PA) Sonthwestern College (KS) Morningside College (IA) Spalding University (KY) Morris Brown College (GA) Springfield College (MA) Mount Mary College (WI) St. Bonaventure University (NY) Mount Marty College (SD) St. Francis College (NY) Mount Saint Clare College (IA) St. Mary's University (TX) Mount Saint Mary's College (MD) St. Norbert College (WI) Mount Vernon College (DC) Suffolk University (MA) Muskingum College (OH) Sweet Briar College (VA) Nazareth College (MI) Syracuse University (NY) Nazareth College of Rochester (NY) Taylor University (IN) Neumann College (PA) Texas Christian University (TX) North Central College (IL) Texas Lutheran College (TX) Northwestern College (IA) Northwestern College (MN)



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## 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 Micmi (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 Collegs (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

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