

**Components of Unrestricted Educational and General Expenditures per Student:  
Rutgers University vs. AAU\***

*Fiscal Year\*\* 1994*

| <b>UNRESTRICTED E &amp; G COMPONENTS</b> | <b>AAU<br/>\$</b> | <b>RU-UNADJ.<br/>\$</b> | <b>RU-ADJ.***<br/>\$</b> |
|--|-------------------|-------------------------|--------------------------|
| Subtotal, Academic Area                  | 7,598             | 6,827                   | 6,029                    |
| Instruction                              | 6,043             | 5,317                   | 4,696                    |
| Research                                 | 979               | 933                     | 824                      |
| Public Service                           | 576               | 577                     | 509                      |
| Subtotal, Support Area                   | 4,830             | 4,452                   | 3,931                    |
| Academic Support                         | 1,727             | 951                     | 840                      |
| Student Services                         | 666               | 692                     | 611                      |
| Institutional Support                    | 1,149             | 1,083                   | 956                      |
| Operation & Maintenance of Plant         | 1,288             | 1,726                   | 1,524                    |
| Scholarships and Fellowships             | 630               | 309                     | 272                      |
| Other                                    | 743               | 642                     | 567                      |
| <b>Total</b>                             | <b>13,801</b>     | <b>12,230</b>           | <b>10,799</b>            |

\* Includes all public AAU members in the US except Rutgers.

\*\* Rutgers' fiscal year is July 1 - June 30.

\*\*\* Adjusted for cost of living, see source for methodology.

**Source: New Jersey Commission on Higher Education,  
Higher Education Costs and Revenues, May 1997**

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**Components of Unrestricted Educational and General Expenditures as Percentages of the Total:  
Rutgers University vs. AAU\***

*Fiscal Year 1989 vs 1994*

| UNRESTRICTED E & G COMPONENTS    | FY 1989  |         | FY 1994  |         | CHANGE   |         |
|----------------------------------|----------|---------|----------|---------|----------|---------|
|                                  | AAU<br>% | RU<br>% | AAU<br>% | RU<br>% | AAU<br>% | RU<br>% |
| Subtotal, Academic Area          | 57.3     | 53.5    | 55.0     | 55.8    | -2.2     | 2.4     |
| Instruction                      | 45.2     | 40.8    | 43.8     | 43.5    | -1.4     | 2.6     |
| Research                         | 7.3      | 7.6     | 7.1      | 7.6     | -0.2     | 0.0     |
| Public Service                   | 4.8      | 5.0     | 4.2      | 4.7     | -0.6     | -0.3    |
| Subtotal, Support Area           | 35.9     | 38.9    | 35.0     | 36.4    | -0.9     | -2.5    |
| Academic Support                 | 12.3     | 9.4     | 12.5     | 7.8     | 0.2      | -1.6    |
| Student Services                 | 5.0      | 5.7     | 4.8      | 5.7     | -0.2     | -0.1    |
| Institutional Support            | 8.8      | 10.2    | 8.3      | 8.9     | -0.5     | -1.3    |
| Operation & Maintenance of Plant | 9.8      | 13.6    | 9.3      | 14.1    | -0.5     | -0.5    |
| Scholarships and Fellowships     | 3.1      | 1.6     | 4.6      | 2.5     | 1.5      | 0.9     |
| Other                            | 3.7      | 6.0     | 5.4      | 5.2     | 1.7      | -0.8    |
| <b>Total</b>                     | 100%     | 100%    | 100%     | 100%    |          |         |

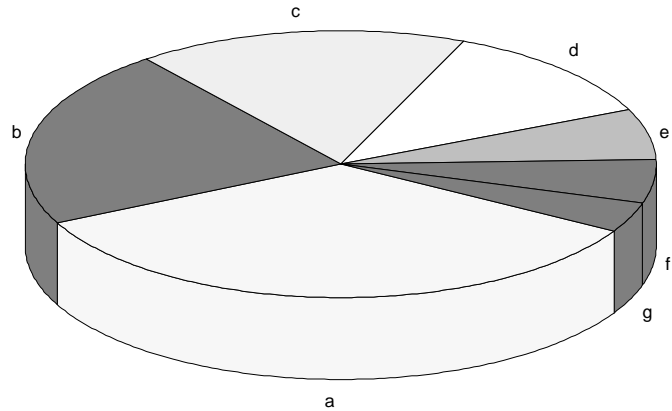
\* Includes all public AAU members in the US except Rutgers.

Source: New Jersey Commission on Higher Education,  
Higher Education Costs and Revenues, May 1997

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**Current Funds Revenues**  
*Fiscal Year 1997*

| SOURCE OF REVENUE     |  | DOLLARS<br>(in \$ millions) | PERCENT    |
|-----------------------|--|-----------------------------|------------|
| a                     | State of New Jersey                      | 374                         | 34.5       |
| b                     | Student Tuition and Fees                 | 235                         | 21.7       |
| c                     | Federal Grants and Contracts             | 183                         | 16.9       |
| d                     | Auxiliary Enterprises                    | 130                         | 12.0       |
| e                     | Other Sources                            | 66                          | 6.1        |
| f                     | State and Municipal Grants and Contracts | 56                          | 5.2        |
| g                     | Gifts, Private Grants, and Contracts     | 40                          | 3.7        |
| <b>Total Revenues</b> |  | <b>1,084</b>                | <b>100</b> |

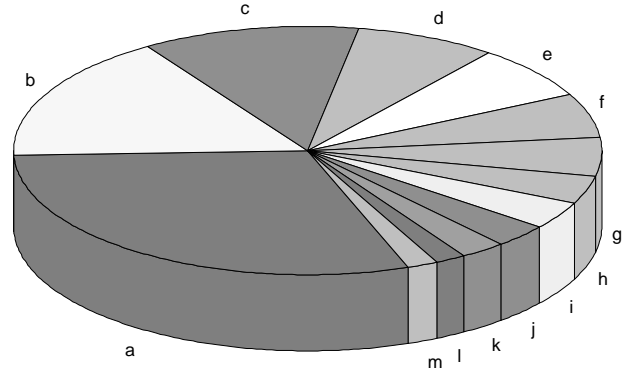


Source: Division of University Accounting

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**Current Funds Expenditures and Transfers**  
**Fiscal Year 1997**

| EXPENDITURES AND TRANSFERS |  | DOLLARS<br>(in \$ millions) | PERCENT    |
|----------------------------|--|-----------------------------|------------|
| a                          | Instruction and Departmental Research  | 325                         | 30.0       |
| b                          | Student Aid                            | 179                         | 16.5       |
| c                          | Auxiliary Enterprises                  | 128                         | 11.8       |
| d                          | Operation and Maintenance of Plant     | 84                          | 7.7        |
| e                          | Sponsored Research                     | 76                          | 7.0        |
| f                          | General Administration & Institutional | 64                          | 5.9        |
| g                          | Other Separately Budgeted Research     | 53                          | 4.9        |
| h                          | Student Services                       | 39                          | 3.6        |
| i                          | Other                                  | 39                          | 3.6        |
| j                          | Other Sponsored Programs               | 33                          | 3.0        |
| k                          | Libraries                              | 27                          | 2.5        |
| l                          | Extension and Public Service           | 19                          | 1.8        |
| m                          | General Obligation Debt Service        | 18                          | 1.7        |
| <b>Total Expenditures</b>  |  | <b>1,084</b>                | <b>100</b> |



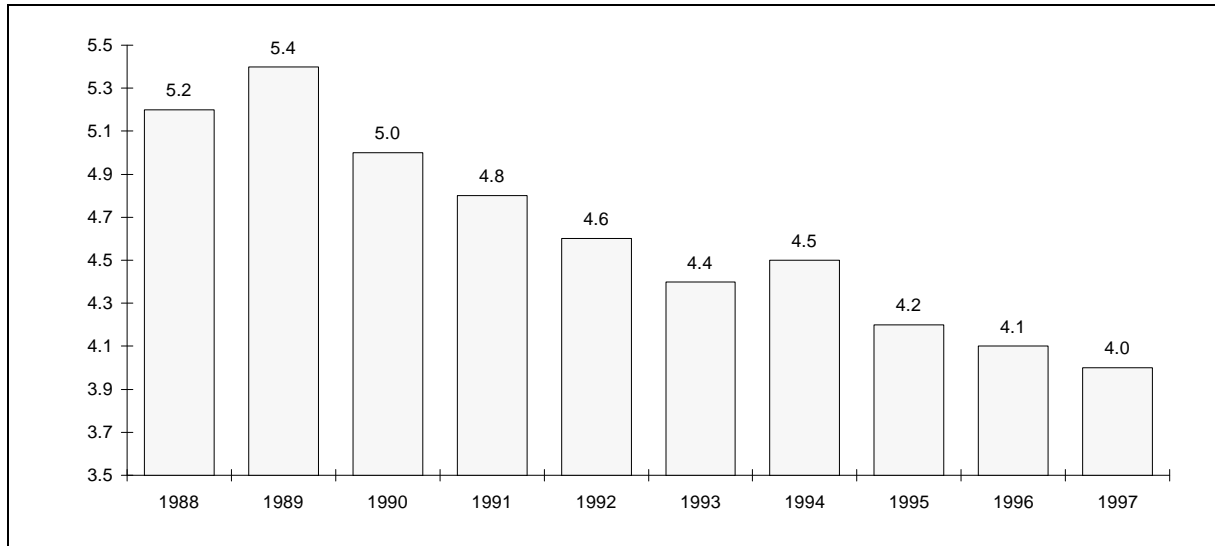
## Higher Education as Percent of State and Local Tax Revenues by State

Fiscal Year 1997

| STATE          | PERCENT | STATE          | PERCENT | STATE                | PERCENT    |
|----------------|---------|----------------|---------|----------------------|------------|
| Wyoming        | 10.9    | Alaska         | 7.1     | Florida              | 5.4        |
| New Mexico     | 10.1    | South Carolina | 7.1     | Ohio                 | 5.4        |
| Utah           | 10.0    | Tennessee      | 7.1     | West Virginia        | 5.2        |
| Mississippi    | 9.4     | Texas          | 7.1     | Hawaii               | 5.0        |
| Idaho          | 9.3     | Wisconsin      | 6.7     | Maine                | 5.0        |
| Alabama        | 9.2     | Missouri       | 6.6     | Maryland             | 4.9        |
| North Carolina | 9.1     | Michigan       | 6.5     | Rhode Island         | 4.8        |
| Delaware       | 8.8     | Indiana        | 6.2     | Pennsylvania         | 4.5        |
| Arizona        | 8.3     | Minnesota      | 6.2     | <b>New Jersey</b>    | <b>4.0</b> |
| North Dakota   | 8.3     | Montana        | 6.2     | Massachusetts        | 4.0        |
| Oklahoma       | 8.3     | Illinois       | 6.1     | Connecticut          | 3.4        |
| Iowa           | 8.1     | Washington     | 6.1     | New Hampshire        | 3.0        |
| California     | 7.9     | Louisiana      | 5.9     | New York             | 2.8        |
| Georgia        | 7.8     | South Dakota   | 5.9     | Vermont              | 2.3        |
| Nebraska       | 7.7     | Virginia       | 5.8     | District of Columbia | 1.3        |
| Arkansas       | 7.6     | Oregon         | 5.7     | <b>United States</b> | <b>6.0</b> |
| Kansas         | 7.6     | Colorado       | 5.6     |                      |            |
|                |         | Kentucky       | 5.5     |                      |            |
|                |         | Nevada         | 5.5     |                      |            |

Source: "State Profiles: Financing Public Higher Education 1978-97," Office of Institutional Research  
Research Associates of Washington

**Higher Education as Percent of New Jersey State and Local Tax Revenues**  
**Fiscal Year 1988 - 1997**



Source: "State Profiles: Financing Public Higher Education 1978 - 1997,"  
Research Associates of Washington

Office of Institutional Research

**New Jersey State Appropriations\* (in \$ thousands)**  
**Higher Education and Rutgers, Current Dollars, Fiscal Year 1987 - 1998**

| FISCAL YEAR | TOTAL STATE | TOTAL HIGHER EDUCATION | % of STATE | TOTAL RUTGERS | % of STATE |
|-------------|-------------|------------------------|------------|---------------|------------|
| 1987        | 9,443,772   | 832,604                | 8.82       | 220,695       | 2.34       |
| 1988        | 10,577,391  | 955,724                | 9.04       | 243,289       | 2.30       |
| 1989        | 11,860,452  | 1,026,899              | 8.66       | 259,008       | 2.18       |
| 1990        | 12,150,627  | 1,034,027              | 8.51       | 261,117       | 2.15       |
| 1991        | 12,562,308  | 924,771                | 7.36       | 236,080       | 1.88       |
| 1992        | 15,143,526  | 967,133                | 6.39       | 257,162       | 1.70       |
| 1993        | 14,651,711  | 950,520                | 6.49       | 246,842       | 1.68       |
| 1994        | 14,963,742  | 1,004,499              | 6.71       | 260,591       | 1.74       |
| 1995        | 15,365,404  | 1,065,344              | 6.93       | 278,266       | 1.81       |
| 1996        | 16,230,524  | 1,123,846              | 6.92       | 285,730       | 1.76       |
| 1997        | 16,217,788  | 1,115,425              | 6.88       | 282,568       | 1.74       |
| 1998        | 16,786,638  | 1,155,313              | 6.88       | 294,900       | 1.76       |

\* Includes capital construction appropriations and debt service.

Source: Fiscal Years 1987 - 1996 Appropriations Expended and  
 Fiscal Year 1997 Adjusted Appropriations per Governor's  
 Annual Budget Message; Fiscal Year 1998 Appropriations Handbook

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### State Appropriations and Spending on Student Aid (in \$ thousands)

*Fiscal Years 1997 and 1996*

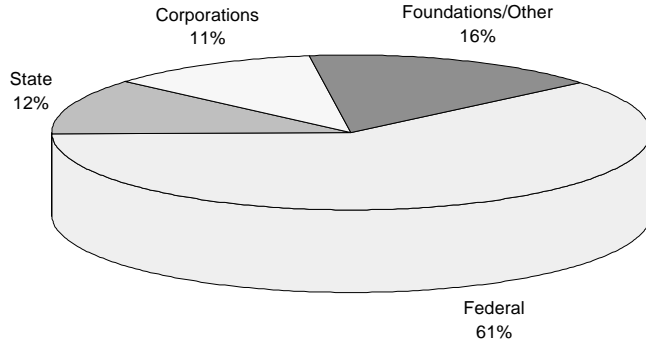
| STATE         | STATE<br>APPROPRIATIONS<br>1997 | STUDENT AID<br>1996 | STATE             | STATE<br>APPROPRIATIONS<br>1997 | STUDENT AID<br>1996 |
|---------------|---------------------------------|---------------------|-------------------|---------------------------------|---------------------|
| Alabama       | 962,449                         | 8,356               | Montana           | 126,413                         | 393                 |
| Alaska        | 169,379                         | 1,942               | Nebraska          | 401,750                         | 3,114               |
| Arizona       | 731,762                         | 2,293               | Nevada            | 234,256                         | 3,118               |
| Arkansas      | 472,467                         | 11,727              | New Hampshire     | 82,989                          | 773                 |
| California    | 5,816,980                       | 237,490             | <b>New Jersey</b> | <b>1,115,425</b>                | <b>141,198</b>      |
| Colorado      | 619,055                         | 38,556              | New Mexico        | 487,390                         | 17,786              |
| Connecticut   | 538,777                         | 20,414              | New York          | 2,805,404                       | 636,956             |
| Delaware      | 148,471                         | 1,517               | North Carolina    | 1,852,013                       | 47,319              |
| D.C.          | N/A                             | 1,007               | North Dakota      | 151,900                         | 2,187               |
| Florida       | 2,016,909                       | 101,130             | Ohio              | 1,754,923                       | 121,363             |
| Georgia       | 1,302,556                       | 165,220             | Oklahoma          | 616,700                         | 22,024              |
| Hawaii        | 351,127                         | 499                 | Oregon            | 480,702                         | 13,651              |
| Idaho         | 247,738                         | 1,040               | Pennsylvania      | 1,682,151                       | 232,020             |
| Illinois      | 2,132,544                       | 282,809             | Rhode Island      | 129,952                         | 5,741               |
| Indiana       | 1,030,648                       | 69,599              | South Carolina    | 698,488                         | 18,622              |
| Iowa          | 711,270                         | 39,503              | South Dakota      | 118,401                         | 562                 |
| Kansas        | 531,042                         | 9,588               | Tennessee         | 939,487                         | 19,289              |
| Kentucky      | 706,655                         | 26,215              | Texas             | 3,175,774                       | 44,628              |
| Louisiana     | 645,904                         | 15,053              | Utah              | 487,517                         | 2,094               |
| Maine         | 182,613                         | 8,262               | Vermont           | 54,708                          | 12,022              |
| Maryland      | 850,040                         | 36,328              | Virginia          | 1,071,897                       | 90,009              |
| Massachusetts | 844,263                         | 54,646              | Washington        | 1,075,036                       | 57,877              |
| Michigan      | 1,756,823                       | 87,284              | West Virginia     | 340,178                         | 8,132               |
| Minnesota     | 1,091,639                       | 42,099              | Wisconsin         | 966,966                         | 50,695              |
| Mississippi   | 669,000                         | 1,277               | Wyoming           | 135,117                         | 219                 |
| Missouri      | 775,094                         | 24,436              |                   |                                 |                     |

Source: The Almanac of Higher Education 1997  
 Fiscal Year 1996 Appropriations Expended and Fiscal Year 1997  
 Adjusted Appropriations per Governor's Annual Budget Message

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## **Funded Research and Sponsored Programs**

**Fiscal Year 1997**



| <b>1997</b>       |                    |
|-------------------|--------------------|
| <b>Source</b>     | <b>Dollars</b>     |
| Federal           | 94,231,794         |
| State             | 17,915,255         |
| Corporations      | 17,503,584         |
| Foundations/Other | 24,957,434         |
| <b>Total</b>      | <b>154,608,067</b> |

**Source: Office of Research and Sponsored Programs**

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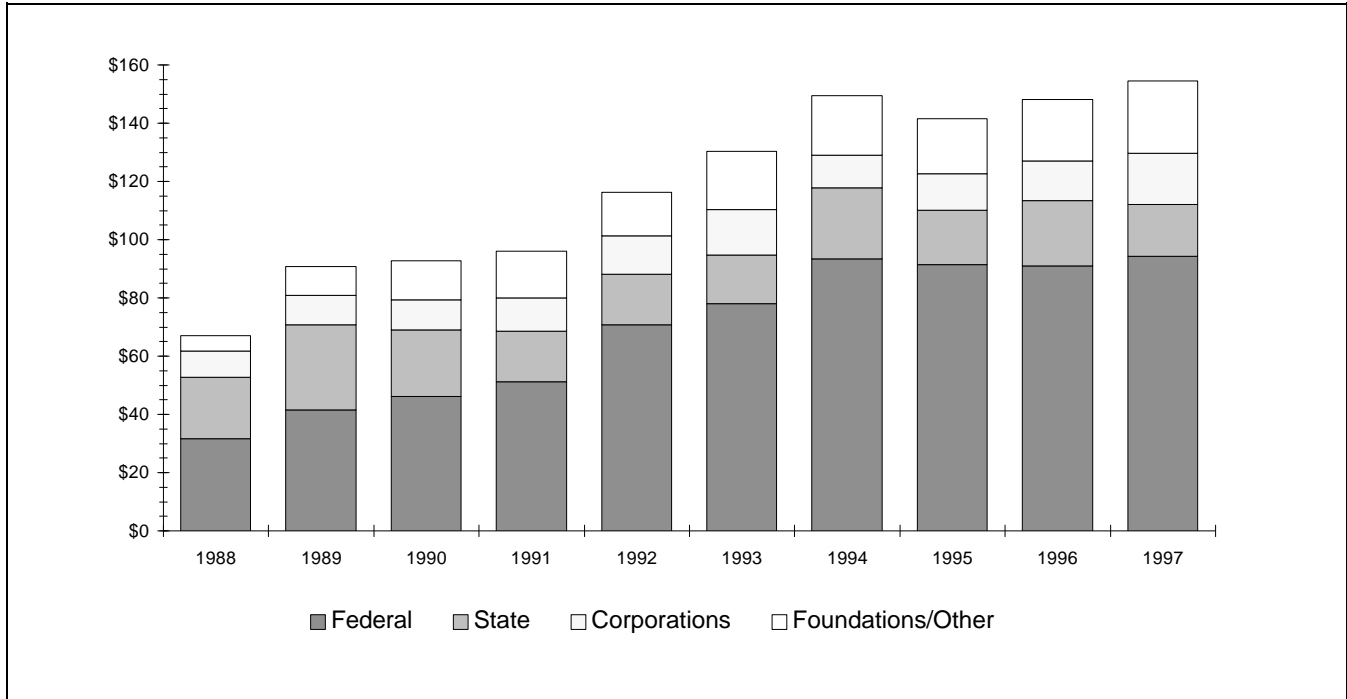
**Funded Research and Sponsored Programs (in \$ dollars)**  
**Fiscal Years 1988 - 1997**

| Fiscal Year | Federal    | State of New Jersey | Corporations | Foundations/Other | Total       |
|-------------|------------|---------------------|--------------|-------------------|-------------|
| 1988        | 31,657,086 | 21,180,181          | 8,996,198    | 5,213,983         | 67,047,448  |
| 1989        | 41,484,962 | 29,316,016          | 10,128,432   | 9,779,670         | 90,709,080  |
| 1990        | 46,059,810 | 22,876,757          | 10,508,923   | 13,364,888        | 92,810,378  |
| 1991        | 51,125,055 | 17,415,776          | 11,436,833   | 15,980,157        | 95,957,821  |
| 1992        | 70,826,955 | 17,377,134          | 13,175,844   | 14,842,059        | 116,221,992 |
| 1993        | 77,972,156 | 16,855,807          | 15,532,047   | 19,868,215        | 130,228,225 |
| 1994        | 93,395,283 | 24,446,601          | 11,119,324   | 20,450,561        | 149,411,769 |
| 1995        | 91,531,132 | 18,611,497          | 12,473,404   | 18,857,528        | 141,473,561 |
| 1996        | 90,948,104 | 22,484,031          | 13,604,043   | 21,009,114        | 148,045,292 |
| 1997        | 94,231,794 | 17,915,255          | 17,503,584   | 24,957,434        | 154,608,067 |

Source: Office of Research and Sponsored Programs

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**Funded Research and Sponsored Programs (in \$ millions)**  
**Fiscal Years 1988 - 1997**



Source: Office of Research and Sponsored Programs

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**Endowment and Endowment per Full-Time Equivalent Student**  
**Current Dollars, Fiscal Years 1988 - 1997**

| TOTAL UNIVERSITY ENDOWMENT |                         |   |                              |                       |
|----------------------------|-------------------------|---|------------------------------|-----------------------|
| Fiscal Year                | Number of FTE Students* | Endowment (in \$) Market Value as of 6/30 | Endowment \$ per FTE Student | % Change in Endowment |
| 1988                       | 37,392                  | 104,072,033                               | 2,783                        | -0.92                 |
| 1989                       | 37,436                  | 112,096,945                               | 2,994                        | 7.71                  |
| 1990                       | 37,886                  | 117,047,000                               | 3,089                        | 4.42                  |
| 1991                       | 37,572                  | 125,638,000                               | 3,344                        | 7.34                  |
| 1992                       | 38,570                  | 140,102,000                               | 3,632                        | 11.51                 |
| 1993                       | 37,598                  | 167,842,000                               | 4,464                        | 19.80                 |
| 1994                       | 37,306                  | 165,170,000                               | 4,427                        | -1.59                 |
| 1995                       | 36,656                  | 194,104,000                               | 5,295                        | 17.52                 |
| 1996                       | 37,210                  | 232,769,000                               | 6,256                        | 19.92                 |
| 1997                       | 37,707                  | 276,707,000                               | 7,338                        | 18.88                 |

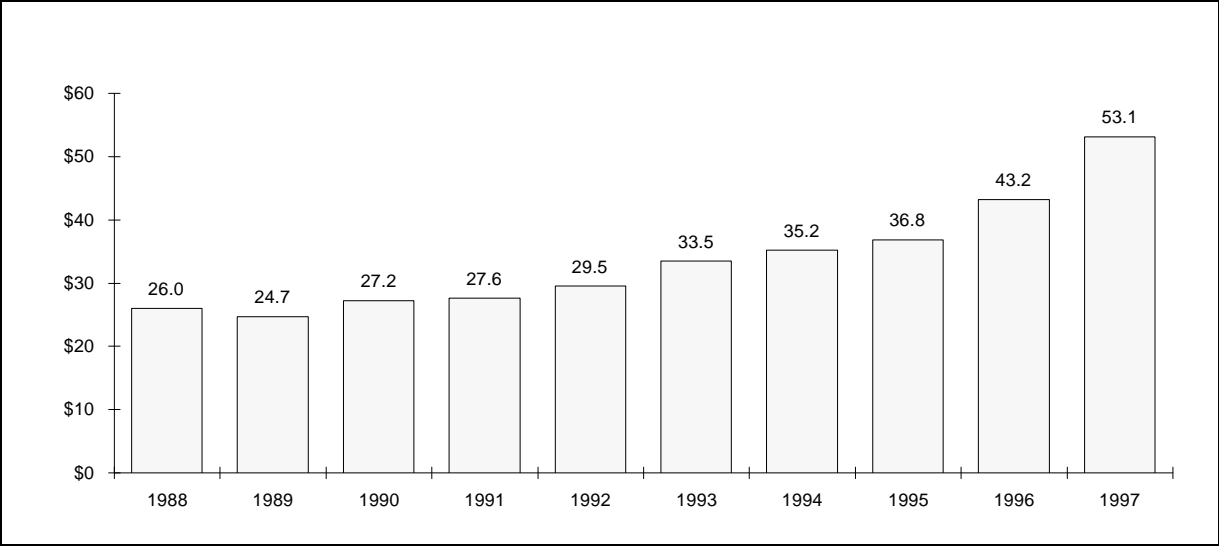
\* FTEs are calculated by dividing undergraduate credit hours by 16 and graduate credit hours by 12.

Source: Endowment data - Financial Reports.  
 FTE Student data - Enrollment Summary, excludes  
 Continuing Education and Summer Session.

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**Summary of Rutgers Fund Raising (in \$ millions)**

*Fiscal Year 1988 - 1997*



Source: Rutgers University Foundation

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