

Finances

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Finances

Data Sources:

The data used for the finances section of this book come from:

Costs of Attendance: Enrollment Services

Endowment Statistics: Treasurer's Office, Financial Services Group, NACUBO Endowment Reports, and Carnegie Mellon Annual Reports

Operating Revenues and Expenditures: Carnegie Mellon Annual Report (Financial Services Group)

Sponsored Research Costs: Sponsored Project Accounting

Total Giving by Source/Voluntary Support: University Advancement, Gift Accounting

Undergraduate Scholarships/Financial Aid Resources: Enrollment Services

Time Periods:

Academic Year: Consists of the fall and spring semesters of a given academic year

Fiscal Year: Fiscal Year 2008 encompasses the time between July 1, 2007 and June 30, 2008

Definitions:

Costs of Attendance:

Board: An average board plan includes the student's choice of meal plan options

Fees: Includes the following fees charged to students: Activities fee, PAT fee, Technology fee, Media fee (not charged to graduate students)

Graduate Tuition: Tuition charged to full-time graduate students - this is established by each college

Room: An annual charge for a standard double room

Total Estimated Cost of Attending Carnegie Mellon - Resident Undergraduate: Includes tuition and fees, books and supplies, incidentals, and room and board for students residing on campus - this is computed by Enrollment Services Administration each year

Undergraduate Tuition: Tuition charged to full-time undergraduate students; tuition levels vary by a student's year of entry - this is established at the university level

Endowment Statistics:

Endowment: A portfolio of investable assets donated to a tax-exempt institution to support its operations and mission

Endowment Draw Policy: The annual percentage amount required to be paid out by the endowment, established by the board of trustees. The current draw policy provides that 5% of the endowment's 36-month trailing average market value is paid out annually. However, the Board of Trustees maintains the discretion to modify the draw policy if circumstances so warrant.

Endowment Rate of Return: The gain or loss on an investment over a specified period, expressed as a percentage increase/decrease over an initial investment value. Gains/Losses are any unrealized or realized capital gains/losses plus any income received from an investment. Specifically, the university employs an industry accepted Modified Dietz, time-weighted rate of return methodology for calculating investment returns.

FTE: Full-time equivalent - each full-time student is counted once; part-time students are counted based on the percentage of full-time tuition paid

Split Interest Agreements: Trusts or other arrangements established by a donor under which not-for-profit organizations receive benefits that are shared with either the donor or third party beneficiaries. Included in the university's split interest agreements are charitable remainder unitrusts (CRUTS), charitable remainder annuity trusts (CRATS), gift annuities, and charitable lead trusts.

Market Value: The price at which something is bought or sold in the marketplace

NACUBO: National Association of College and University Business Officers

Operating Revenues and Expenditures:

Operating Revenue and Support (Unrestricted):

Auxiliary Services: Self supporting operating units that exist primarily to furnish goods or services to students, faculty, and staff

Contributions: Includes gifts, unconditional promises/pledges to give, and grants

Investment Income: Includes dividends, interest, rents, royalties, and equity

Net Assets Released from Restrictions: Represents the reclassification of net assets received with donor-imposed temporary time or purpose restrictions to unrestricted net assets (for operations) as such time and purpose restrictions are met

Other Sources: Includes all other revenue sources not captured in the defined categories

Sponsored Projects: Includes research and other programs sponsored by government and private sources. Direct sponsored project revenues represent reimbursement of costs incurred in direct support of sponsored projects. Such revenue is recognized when the direct costs are incurred. In addition, sponsored projects normally provide for the recovery of indirect costs supporting the project. Indirect sponsored project revenues are recorded at rates established in advance by Carnegie Mellon through negotiations with the United States Government and other sponsors. Amounts received from sponsors under agreements that require the exchange of assets, rights or other privileges between Carnegie Mellon and the sponsor are recorded as deferred revenue until the contract terms are fulfilled.

Tuition and Other Educational Fees, Net of Financial Aid: Undergraduate and graduate tuition net of scholarships and federal financial aid and fees for conferences, educational programs, and educational summer camps

Operating Expenses:

Benefits: University sponsored benefits offered to full-time and permanent part-time employees. Offerings change from year to year in keeping with market trends and cost considerations.

Depreciation and Amortization: Annual cost of capital assets allocated over estimated useful lives

Interest Expense: Costs of interest on external debt

Occupancy and Related Expenses: Costs associated with owning, renting, and operating university space

Other Operating Expenses: Includes all other operating expenses not captured in the defined categories of Salaries, Benefits, Supplies and Services, and Occupancy and Related Expenses

Salaries: Includes all forms of monetary compensation to employees, including students employed on campus

Supplies and Services: Includes supplies, shipping, subcontracts, professional fees, travel, and other personnel costs

Sponsored Research Costs:

Direct Costs: Those costs that can be identified specifically with a particular sponsored project, an instructional activity, or any other institutional activity, or that can be directly assigned to such activities relatively easily with a high degree of accuracy. Cost incurred for the same purpose in like circumstances must be treated consistently as either direct or F&A costs. Where an institution treats a particular type of cost as a direct cost of sponsored agreements, all costs incurred for the same purpose in like circumstances shall be treated as direct costs of all activities of the institution.

Indirect Costs: Those costs that are incurred for common or joint objectives and therefore cannot be identified readily and specifically with a particular sponsored project, an instructional activity, or any other institutional activity

Nominal Dollars: Not adjusted for inflation

Other (by College): Includes Academic Computing, Computing Systems, Hunt Institute of Botanical Documentation, Center for the Design of Educational Computing, Office of the Provost, Office of the Vice President for Campus Affairs, and General Institutional

Real Dollars: Adjusted for inflation

Total Giving by Source/Voluntary Support:

Voluntary Support: Contributions supporting the university, excluding: income from endowment and other invested funds, and support from federal, state, and local governments and their agencies

Undergraduate Scholarships/Financial Aid Resources:

Carnegie Mellon Endowed: Grants and scholarship aid provided from income from the Carnegie Mellon University Endowment Fund

Carnegie Mellon General Unrestricted: Grant and scholarship aid provided from Carnegie Mellon General Unrestricted Operating Funds (i.e., scholarship and grant aid from undergraduate tuition revenue)

Carnegie Mellon Gifts and Grants: Grant and scholarship aid provided through gifts and grants to the university (other than endowed funding) for this purpose

Federal - Pell: Federal entitlement grant program

Federal - SEOG: Supplemental Educational Opportunity Grant

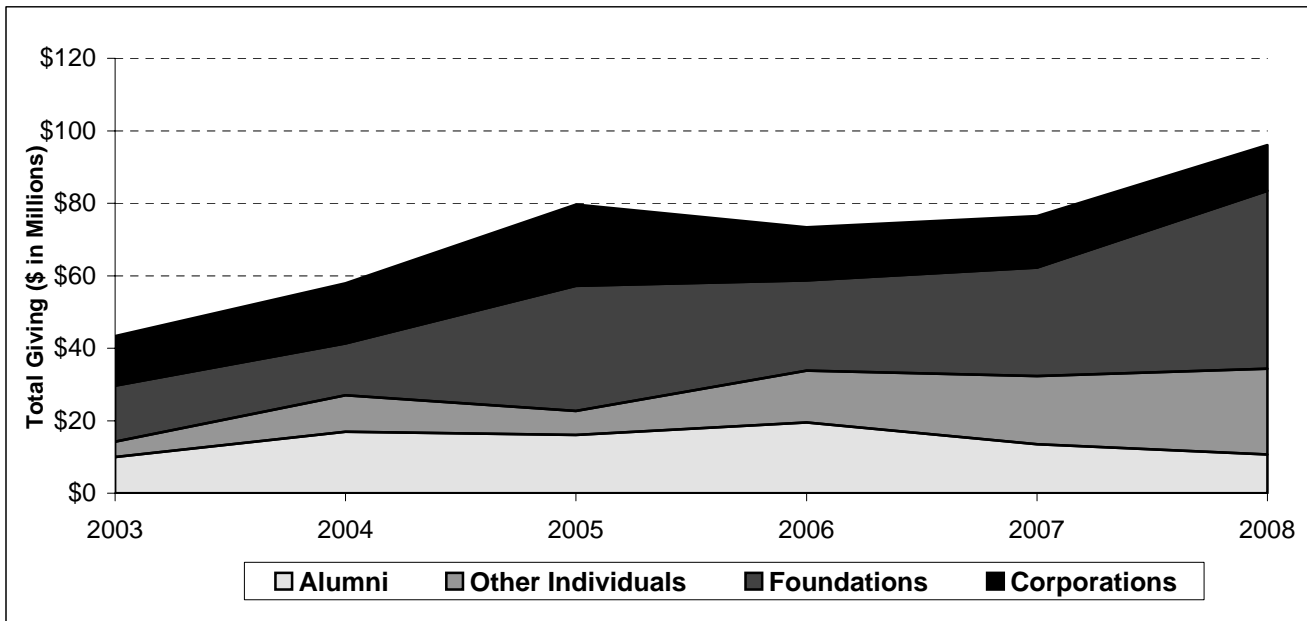
Other Grant Resources: External aid from all other sources, other than Federal Aid - Pell, SEOG, ACG, and Smart Grants; State Aid - PHEAA; Other State Aid; Carnegie Mellon Unrestricted; Carnegie Mellon Endowed; Carnegie Mellon Gifts and Grants; ROTC

Other State Aid: Grant and scholarship aid from states other than Pennsylvania

ROTC: Scholarship funding from the Air Force, Army, and Navy ROTC programs

State Aid - PHEAA: Pennsylvania Higher Education Assistance Agency grants and scholarships

Total Giving by Source
Fiscal Years 2003 to 2008



Voluntary Support by Source and Purpose
Fiscal Years 2003 to 2008

	2003	2004	2005	2006	2007	2008
Current Operations						
Alumni	\$4,476,018	\$6,836,677	\$4,715,639	\$6,064,744	\$5,642,665	\$5,255,950
Other Individuals	\$1,770,523	\$3,630,004	\$1,940,598	\$4,929,341	\$5,733,247	\$7,156,632
Foundations	\$14,205,122	\$11,044,840	\$13,167,152	\$15,757,139	\$18,880,321	\$29,513,962
Corporations	\$9,117,702	\$8,872,596	\$10,560,384	\$11,663,713	\$13,270,007	\$11,961,534
Total	\$29,569,365	\$30,384,117	\$30,383,773	\$38,414,937	\$43,526,239	\$53,888,078
Endowment						
Alumni	\$5,127,470	\$8,657,145	\$10,575,471	\$13,045,415	\$6,651,657	\$3,643,787
Other Individuals	\$2,393,724	\$5,412,239	\$3,993,654	\$8,974,435	\$11,053,553	\$15,273,850
Foundations	\$1,205,922	\$3,264,543	\$11,277,189	\$8,858,502	\$10,033,413	\$17,329,979
Corporations	\$3,296,449	\$1,266,705	\$544,300	\$538,448	\$957,581	\$678,125
Total	\$12,023,565	\$18,600,632	\$26,390,614	\$31,416,800	\$28,696,203	\$36,925,740
Facilities						
Alumni	\$347,235	\$1,421,398	\$752,337	\$418,716	\$1,181,683	\$1,804,140
Other Individuals	\$95,881	\$1,054,045	\$701,727	\$343,245	\$2,039,555	\$1,217,508
Foundations	\$27,300	\$0	\$10,053,000	\$310,860	\$1,021,500	\$2,225,000
Corporations	\$1,314,115	\$6,428,409	\$11,359,415	\$2,507,900	\$26,000	\$31,750
Total	\$1,784,531	\$8,903,852	\$22,866,479	\$3,580,721	\$4,268,739	\$5,278,398
TOTAL GIVING						
Alumni	\$9,950,723	\$16,915,220	\$16,043,447	\$19,528,875	\$13,476,005	\$10,703,877
Other Individuals	\$4,260,128	\$10,096,288	\$6,635,979	\$14,247,021	\$18,826,355	\$23,647,989
Foundations	\$15,438,344	\$14,309,383	\$34,497,341	\$24,926,501	\$29,935,233	\$49,068,941
Corporations	\$13,728,266	\$16,567,710	\$22,464,099	\$14,710,061	\$14,253,588	\$12,671,409
Total	\$43,377,461	\$57,888,601	\$79,640,866	\$73,412,458	\$76,491,180	\$96,092,216

Undergraduate and Graduate Costs of Attendance Academic Years 1999-00 to 2008-09

Undergraduate Tuition, Fees, Room and Board¹

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Tuition	\$22,100	\$24,600	\$25,670	\$26,910	\$29,190	\$30,650	\$31,650	\$34,180	\$36,950	\$39,150
Fees	\$200	\$192	\$202	\$206	\$220	\$386	\$394	\$398	\$404	\$414
Room	\$4,105	\$4,228	\$4,354	\$4,524	\$4,705	\$4,964	\$5,182	\$5,440	\$5,663	\$5,890
Board	\$2,705	\$2,800	\$3,220	\$3,320	\$3,450	\$3,590	\$3,734	\$3,840	\$3,997	\$4,160
Tuition, Fees, Room & Board	\$29,110	\$31,820	\$33,446	\$34,960	\$37,565	\$39,590	\$40,960	\$43,858	\$47,014	\$49,614

1. Costs for first-time entering students.

Total Estimated Cost of Attendance²

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Tuition & Fees	\$22,300	\$24,792	\$25,872	\$27,116	\$29,410	\$31,036	\$32,044	\$34,578	\$37,354	\$39,564
Room & Board	\$6,810	\$7,028	\$7,574	\$7,844	\$8,155	\$8,554	\$8,916	\$9,280	\$9,660	\$10,050
Books & Supplies	\$835	\$850	\$865	\$880	\$895	\$910	\$925	\$945	\$966	\$990
Other Expenses	\$1,175	\$1,200	\$1,235	\$1,250	\$1,265	\$1,280	\$1,295	\$1,315	\$1,335	\$1,356
Total	\$31,120	\$33,870	\$35,546	\$37,090	\$39,725	\$41,780	\$43,180	\$46,118	\$49,315	\$51,960

2. Costs for first-time entering students residing on campus.

Graduate Tuition³

	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
CFA										
Architecture	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$30,900	\$31,750
Art	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$31,150	\$31,470
Design	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$31,500	\$31,500
Drama	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$31,150	\$31,470
Music	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$30,900	\$30,900
CIT	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$32,400	\$34,000	\$35,700
Heinz	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$29,900	\$31,600	\$33,400	\$34,600	\$36,000
H&SS	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$30,900	\$32,200	\$33,810
INI ⁴	\$39,500	\$41,000	\$43,600	\$53,000	\$56,000	\$59,000	\$60,000	\$65,000	\$68,000	\$71,400
MCS	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$31,800	\$33,300	\$35,000
SCS	\$22,100	\$23,300	\$24,760	\$26,380	\$28,200	\$28,200	\$30,000	\$31,800	\$33,300	\$35,000
Tepper ⁵	\$25,000	\$26,750	\$28,250	\$29,750	\$35,000	\$37,000	\$38,800	\$41,900	\$45,250	\$47,800
Silicon Valley ⁶	--	--	--	\$42,500	\$43,775	\$43,775	\$46,000	\$57,000	\$57,510	\$49,000

3. Graduate tuition displayed is for the majority of programs within each college; however tuition may vary by program.

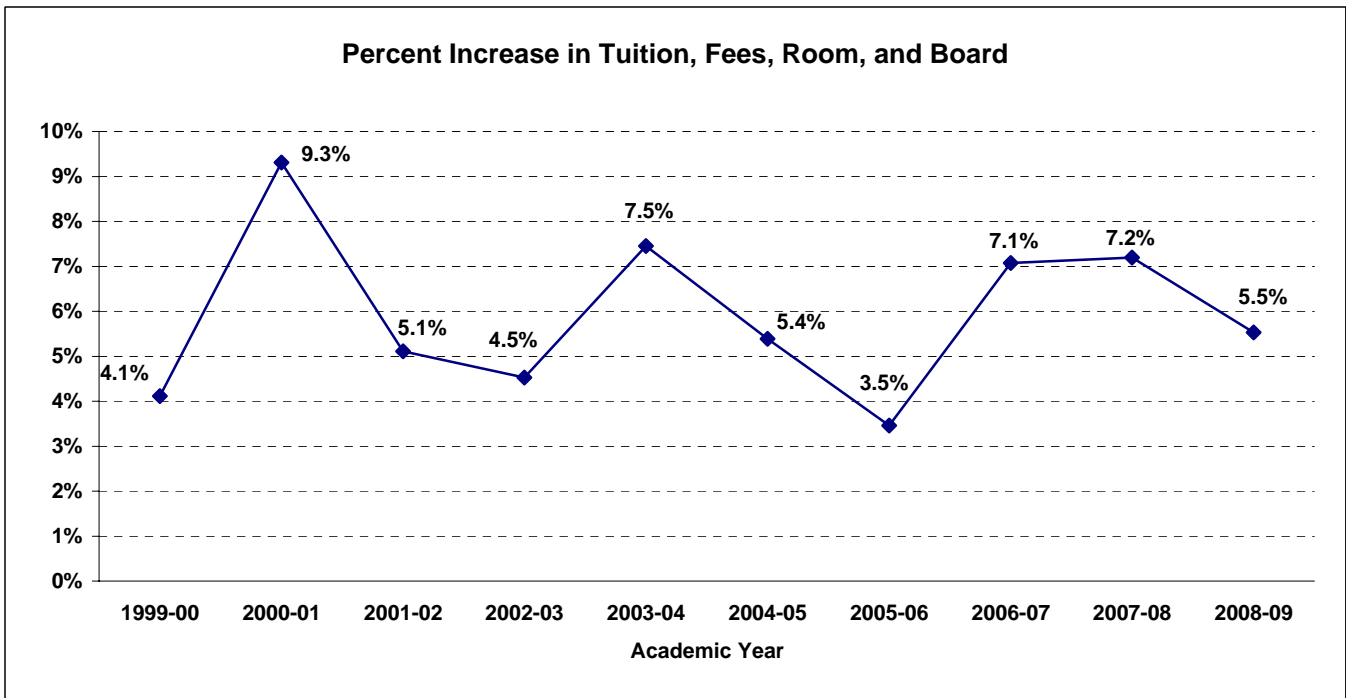
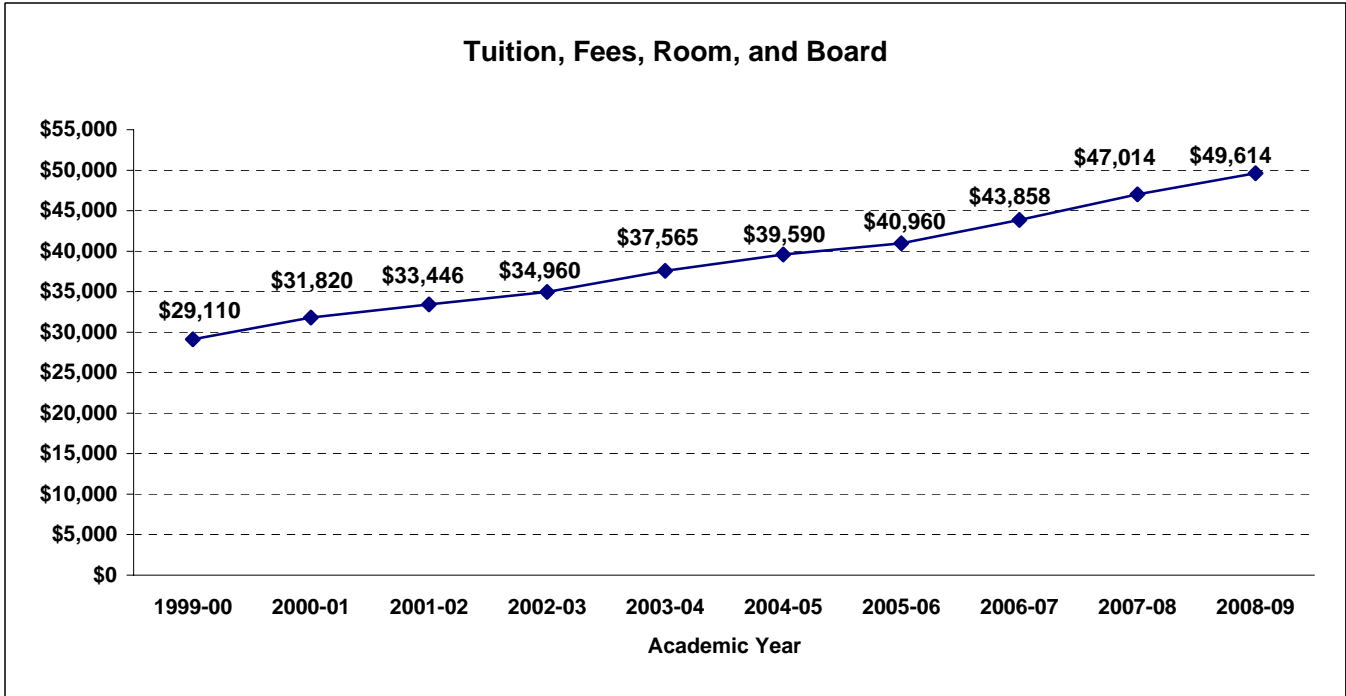
4. Tuition is for a 16-month program.

5. Tuition is for the full-time MBA program.

6. Tuition covers three semesters of tuition.

Undergraduate Tuition, Fees, Room, and Board¹

Academic Years 1999-00 to 2008-09



1. Costs for first-time entering students residing on campus.

Operating Revenues and Expenditures

Fiscal Years 2004 to 2008

(Dollars in Thousands)

	2004	2005	2006	2007	2008
Operating Revenue and Support (Unrestricted):					
Tuition and Other Educational Fees, Net of Financial Aid	\$217,214	\$227,841	\$237,991	\$262,110	\$285,837
Sponsored Projects	\$278,900	\$295,722	\$317,551	\$303,517	\$296,055
Investment Income	\$25,057	\$25,809	\$30,854	\$35,555	\$36,169
Contributions	\$10,782	\$13,227	\$15,771	\$14,798	\$18,479
Auxiliary Services	\$35,280	\$36,371	\$39,622	\$40,957	\$43,815
Other Sources	\$34,294	\$47,404	\$55,621	\$72,475	\$93,418
Net Assets Released from Restrictions	\$30,183	\$29,867	\$30,928	\$31,924	\$32,154
TOTAL OPERATING REVENUES AND SUPPORT	\$631,710	\$676,241	\$728,338	\$761,336	\$805,927
Operating Expenses:					
Salaries	\$325,578	\$347,716	\$373,426	\$402,288	\$423,076
Benefits	\$66,643	\$73,096	\$78,844	\$84,091	\$91,277
Supplies and Services	\$116,167	\$132,077	\$150,238	\$138,433	\$147,536
Occupancy and Related Expenses	\$36,812	\$40,011	\$48,446	\$47,380	\$52,733
Other Operating Expenses	\$29,500	\$30,989	\$31,146	\$29,280	\$35,358
Depreciation and Amortization	\$40,200	\$42,665	\$43,865	\$44,916	\$43,767
Interest Expense	\$5,176	\$8,205	\$11,743	\$15,447	\$14,199
TOTAL OPERATING EXPENSES	\$620,076	\$674,759	\$737,708	\$761,835	\$807,946

Endowment Statistics

Fiscal Years 2004 to 2008

	2004	2005	2006	2007	2008
Market Value	\$768,990,000	\$837,459,000	\$941,525,000	\$1,115,740,000	\$1,067,728,000
Market Value Rank ¹	66	67	69	65	***
Endowment/FTE Student	\$86,984	\$94,163	\$103,567	\$119,933	\$110,933
Endowment/FTE Student Rank ²	132	127	130	135	***
Endowment Draw Policy	5.00%	5.00%	5.00%	5.00%	5.00%
Endowment Rate of Return	20.00%	10.55%	14.88%	20.36%	-2.8%
Split Interest Agreements ³	\$27,793,000	\$27,632,000	\$39,209,000	\$43,377,951	\$39,278,683

1. Carnegie Mellon's rank among 785 institutions

2. Carnegie Mellon's rank among 516 independent institutions

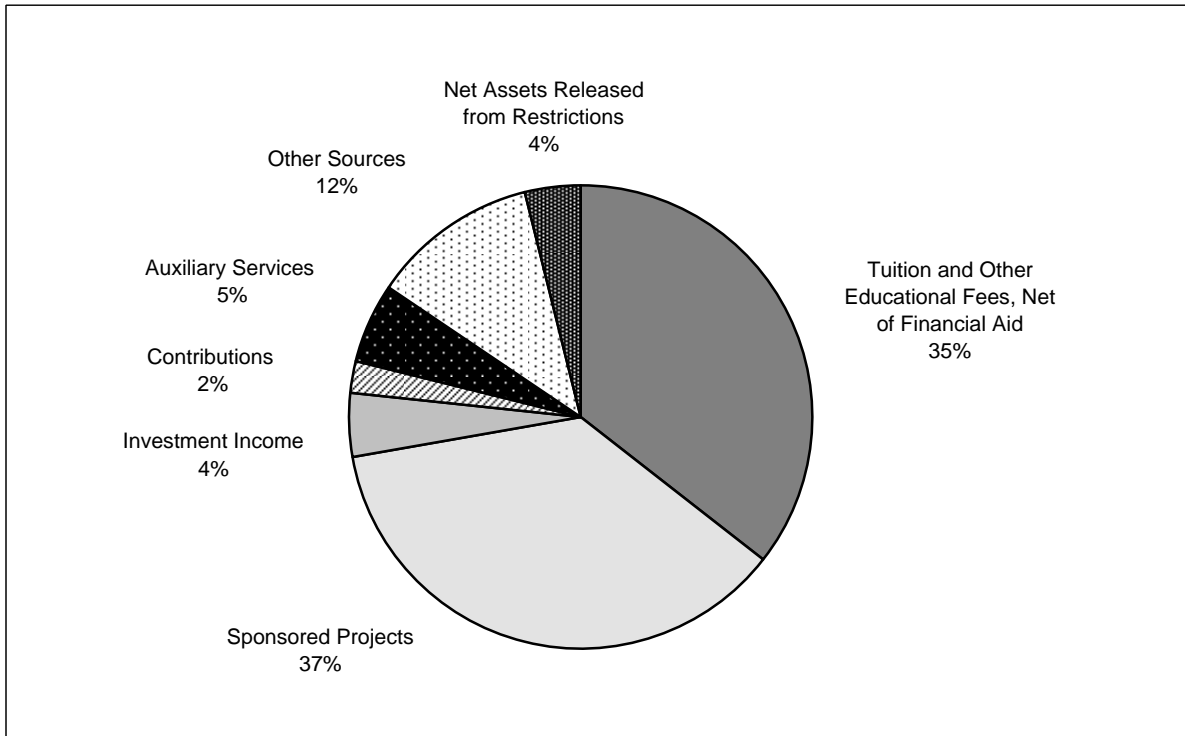
3. The FY2006, FY2007, and FY2008 split interest agreement balances include gift annuities. Gift annuities were not included in the endowment balance prior to FY2006.

***Ranks not available until publication of FY2008 NACUBO Endowment Reports in spring 2009.

Distribution of Operating Revenue (Unrestricted)

Fiscal Year 2008

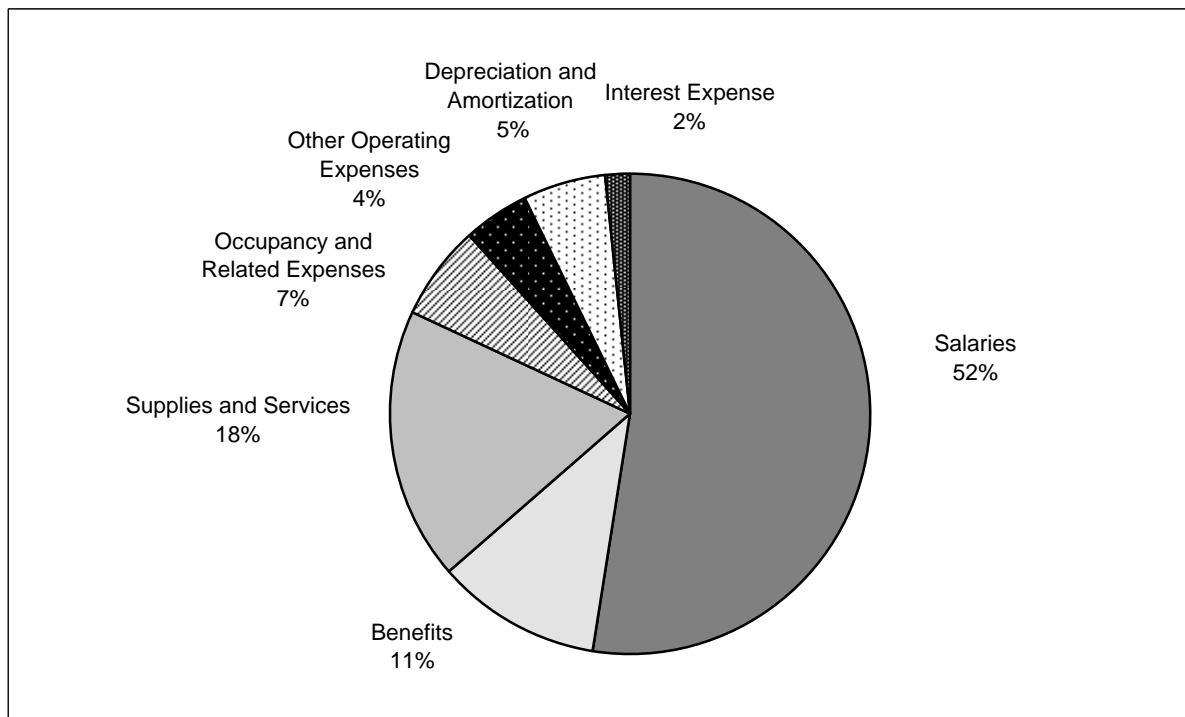
Total = \$805,927,000



Distribution of Operating Expenses

Fiscal Year 2008

Total = \$807,946,000



**Total Sponsored Research Costs by College and Research Center
Fiscal Years 2004 to 2008**

(Dollars in Thousands)

Direct Costs	2004	2005	2006	2007	2008
CIT	41,567	43,103	39,609	39,514	41,341
CFA	1,518	2,297	1,871	2,197	2,167
Heinz	5,797	4,457	2,732	2,068	1,793
H&SS	13,096	13,510	13,494	13,345	12,123
MCS	38,928	32,560	40,120	36,757	37,218
SCS	65,746	70,759	81,045	70,132	76,461
Tepper	2,814	2,359	2,698	2,381	2,021
CMRI	(10)	(67)	744	(85)	0
SEI	54,734	60,455	68,518	65,497	64,139
Silicon Valley	4,803	4,082	1,780	2,328	1,987
CyLab	720	5,562	9,972	9,426	8,487
Other	6,753	4,014	4,520	6,143	2,340
TOTAL	\$236,466	\$243,091	\$267,103	\$249,703	\$250,077

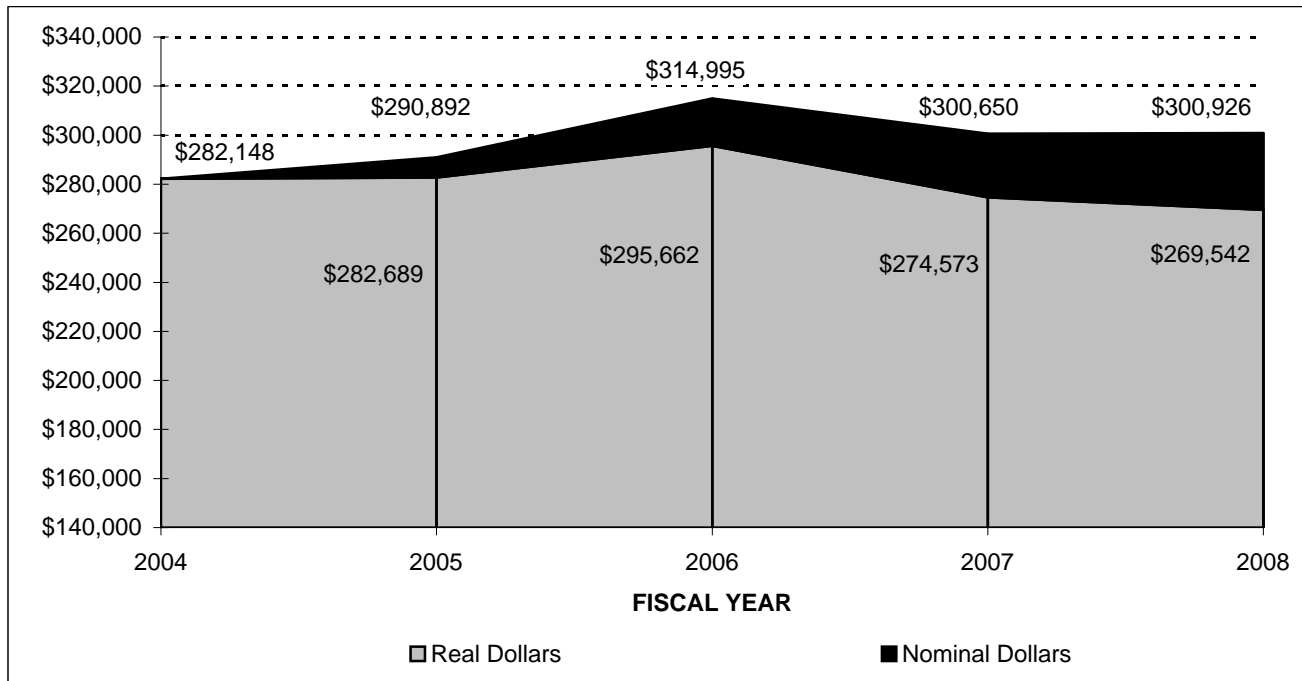
Indirect Costs

CIT	10,993	9,929	8,933	8,829	8,624
CFA	294	361	217	250	195
Heinz	762	690	581	488	343
H&SS	3,704	3,440	3,593	3,752	3,280
MCS	7,437	7,634	7,558	7,855	7,901
SCS	17,268	19,002	19,298	18,600	19,126
Tepper	797	773	690	660	682
CMRI	(6)	(32)	0	(135)	0
SEI	2,315	2,745	3,218	6,392	7,507
Silicon Valley	1,272	955	490	608	532
CyLab	57	1,595	2,674	2,976	2,453
Other	789	709	640	672	206
TOTAL	\$45,682	\$47,801	\$47,892	\$50,947	\$50,849

Total Sponsored Research Costs

CIT	52,560	53,032	48,542	48,343	49,965
CFA	1,812	2,658	2,088	2,447	2,362
Heinz	6,559	5,147	3,313	2,556	2,136
H&SS	16,800	16,950	17,087	17,097	15,403
MCS	46,365	40,194	47,678	44,612	45,119
SCS	83,014	89,761	100,343	88,732	95,587
Tepper	3,611	3,132	3,388	3,041	2,703
CMRI	(16)	(99)	744	(220)	0
SEI	57,049	63,200	71,736	71,889	71,646
Silicon Valley	6,075	5,037	2,270	2,936	2,519
CyLab	777	7,157	12,646	12,402	10,940
Other	7,542	4,723	5,160	6,815	2,546
TOTAL	\$282,148	\$290,892	\$314,995	\$300,650	\$300,926

Sponsored Research Costs, Real Versus Nominal Growth Fiscal Years 2004 to 2008

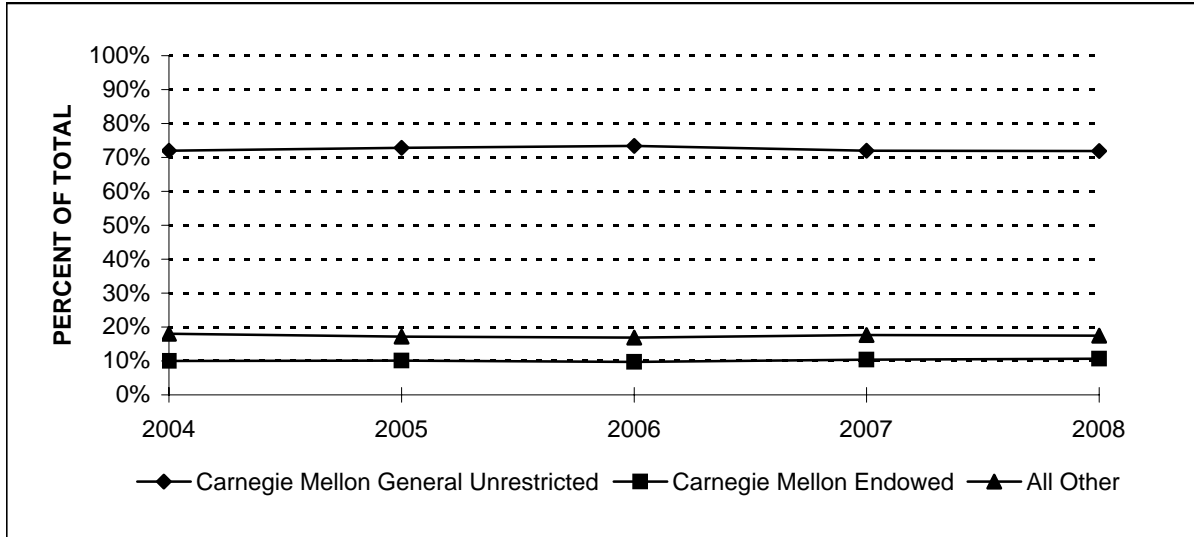


Real dollars calculated using the second quarter implicit price deflator with 2004 as the base year.

Total Sponsored Research Costs by Agency Fiscal Years 2004 to 2008 (Dollars in Thousands)

	2004	2005	2006	2007	2008
Federal					
Defense	59,397	64,494	73,848	65,692	64,398
National Science Foundation	68,060	70,933	81,907	70,395	70,592
Health & Human Services	22,763	23,318	23,001	27,646	25,447
Energy	7,981	6,835	5,928	8,694	10,183
Other Federal	26,629	26,060	21,180	14,419	14,981
TOTAL	\$184,830	\$191,640	\$205,864	\$186,846	\$185,601
Non-Federal					
Industrial	19,400	17,833	15,739	21,890	20,923
Other Non-Federal	20,869	18,219	21,656	20,025	22,756
TOTAL	\$40,269	\$36,052	\$37,395	\$41,915	\$43,679
Software Engineering Institute	\$57,049	\$63,200	\$71,736	\$71,889	\$71,646
GRAND TOTAL	\$282,148	\$290,892	\$314,995	\$300,650	\$300,926

Undergraduate Scholarships by Source, Percent of Total Fiscal Years 2004 to 2008



Note: "All other" includes federal, state, and other grant resources

Undergraduate Financial Aid Resources by Source Fiscal Years 2004 to 2008

(Dollars in Thousands)

	2004	2005	2006	2007	2008
Scholarships and Grants					
Federal - Pell Grant	1,844	1,920	1,799	1,865	2,041
Federal - SEOG	1,963	1,967	1,889	1,882	1,883
Other Federal Grants	--	--	--	546	542
State - PHEAA (need-based)	1,015	868	952	1,090	1,010
State - PHEAA (non-need-based)	--	--	--	109	137
Other State Grants	43	47	40	45	37
Carnegie Mellon General Unrestricted	36,323	38,172	40,532	42,000	43,425
Carnegie Mellon Endowed	5,142	5,271	5,371	6,050	6,416
Carnegie Mellon Gifts & Grants	300	299	348	330	501
ROTC	1,576	1,327	1,469	1,172	706
Other Grant Resources	2,129	2,559	2,805	3,251	3,704
TOTAL	\$50,335	\$52,430	\$55,205	\$58,340	\$60,402
Self-Help					
Work-study	2,022	2,026	1,512	1,601	1,551
Loans	14,660	12,160	12,866	13,488	13,337
TOTAL	\$16,682	\$14,186	\$14,378	\$15,089	\$14,888
TOTAL	\$67,017	\$66,616	\$69,583	\$73,429	\$75,290