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Stanford University (Stanford) comparison to CMU

Washington University in St. Louis (Washington) comparison to CMU

Peer Comparisons

Data Sources:

Academe: Bulletin of the American Association of University Professors

IPEDS: National Center for Education Statistics Integrated Postsecondary Education Data System

NACUBO: National Association of College and University Business Officers

U.S. News & World Report: U.S. News & World Report's "America's Best Colleges"

Peer Institution List:

The following list of schools was selected by executive administration for benchmarking purposes:

California Institute of Technology (Cal Tech)
Cornell University (Cornell)
Duke University (Duke)
Emory University (Emory)
Georgia Institute of Technology (Georgia Tech)
Massachusetts Institute of Technology (MIT)
Northwestern University (Northwestern)
University of Pennsylvania (Penn)
Princeton University (Princeton)
Rensselaer Polytechnic Institute (RPI)
Rice University (Rice)
Stanford University (Stanford)
Washington University in St. Louis (Washington)

Definitions:

Degree Disciplines: All degree disciplines are categorized according to their Classification of Instructional Programs (CIP) code

Arts: Includes Architecture and related services; visual and performing arts

Business: Includes business, management, marketing, and related support services

Computer and Information Sciences (CIS): Includes computer and information sciences and support services

Engineering: Includes engineering; engineering technologies/technicians

Humanities and Social Sciences: Includes area, ethnic, cultural, and gender studies; communication, journalism, and related programs; communications technologies/technicians and support services; foreign languages, literatures, and linguistics; English language and literature/letters; liberal arts and sciences, general studies and humanities; philosophy and religious studies; theology and religious vocations; psychology; social sciences; history

Mathematics: Includes biological and biomedical sciences; mathematics and statistics; physical sciences

Other: Includes agriculture, agriculture operations, and related sciences; natural resources and conservation; personal and culinary services; education; family and consumer sciences/human sciences; legal professions and studies; library science; military technologies; multi/interdisciplinary studies; parks, recreation, leisure, and fitness studies; science technologies/technicians; security and protective services; construction trades; mechanic repair technologies/technicians; precision production; transportation and materials moving; health professions and related clinical sciences

Public Administration: Includes public administration and social services professions

Enrollment: Carnegie Mellon enrollment figures do not include Qatar enrollment per IPEDS reporting guidelines

Expenditures: Includes the following institutional expenses: instruction, research, public service, academic support, student services, and institutional support

Faculty Compensation: Sum of salaries and benefits; not adjusted for cost of living

Federal Grant Aid: Includes grants that were provided by federal agencies such as the U.S. Department of Education, including Title IV Pell Grants and Supplemental Educational Opportunity Grants (SEOGs). Also includes need-based and merit-based educational assistance funds and training vouchers provided from other federal agencies and/or federally-sponsored educational benefits programs, including the Veteran's Administration, Department of Labor, etc.

First-time, First-year Retention Rate: The percent of first-year students who return for their second year

Institutional Grant Aid: Includes scholarships and fellowships that were granted and funded by the institution and/or individual departments within the institution (and are limited to students attending the institution). Also includes tuition and fee waivers granted by the institution (for which the institution is not reimbursed from another source). These would include scholarships targeted to certain groups of individuals (from a particular state or studying a certain subject) for which the institution designated the recipient; athletic scholarships; etc.

SAT 25th-75th Percentile Range: The SAT scores for the middle 50% of first-time, first-year students

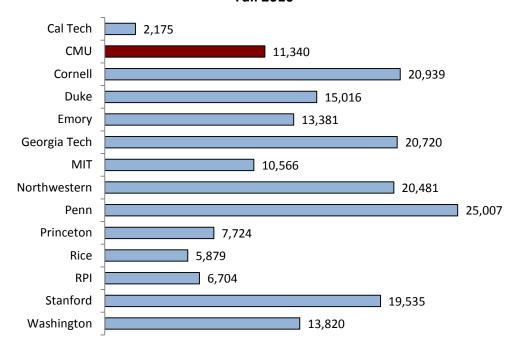
Six-year Graduation Rate: The percent of first-time first-year students who graduate within six years

State/Local Grant Aid: Includes grants that were provided by the state such as Leveraging Educational Assistance Partnerships (LEAP) (formerly SSIGs). Also includes merit scholarships that were provided by the state and tuition and fee waivers for which the institution was reimbursed by a state agency. Local grants would include any local government grants, scholarships, or gift-aid that are awarded directly to the student.

Student Loan Aid: Includes all Title IV subsidized and unsubsidized loans made directly to students and for which the student is the designated borrower. (Include Perkins Loans made to students.) Excludes PLUS and other loans made directly to parents and for which the parent is the designated borrower. Also includes all institutionally- and privately-sponsored loans made to students, for which the student is the designated borrower (as long as the funds pass through the financial aid office).

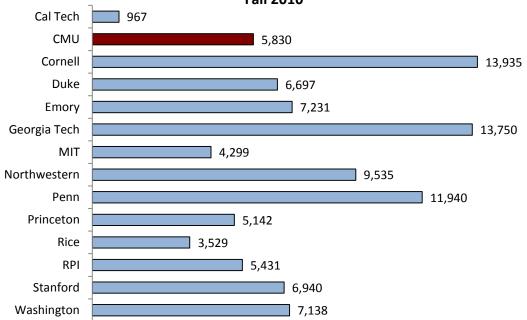
Student to Faculty Ratio: The total full-time equivalent (FTE) enrollment of students divided by the total full-time equivalent (FTE) of instructional faculty. For this calculation, FTE is equal to full-time headcount plus one-third part-time headcount.

Total Enrollment Fall 2010

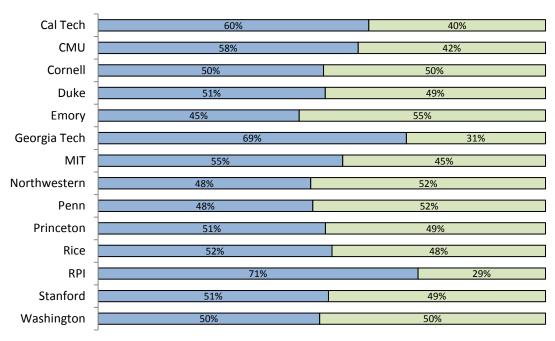


Source: IPEDS

Undergraduate Enrollment Fall 2010



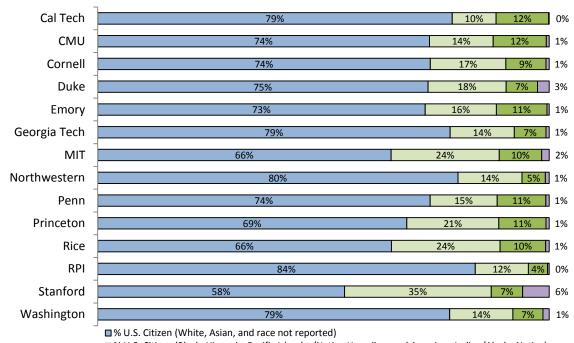
Undergraduate Enrollment by Gender Fall 2010



■ Men ■ Women

Source: IPEDS

Undergraduate Enrollment by Race and Citizenship Fall 2010

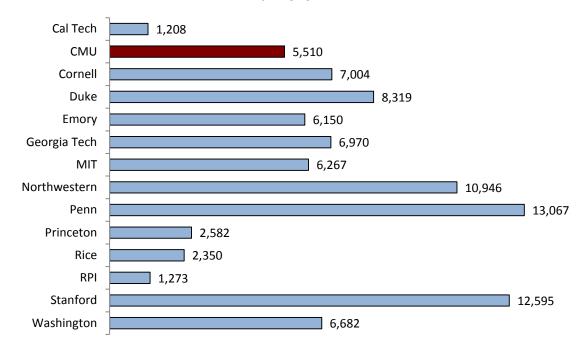


■% U.S. Citizen (Black, Hispanic, Pacific Islander/Native Hawaiian, and American Indian/Alaska Native)

■% International

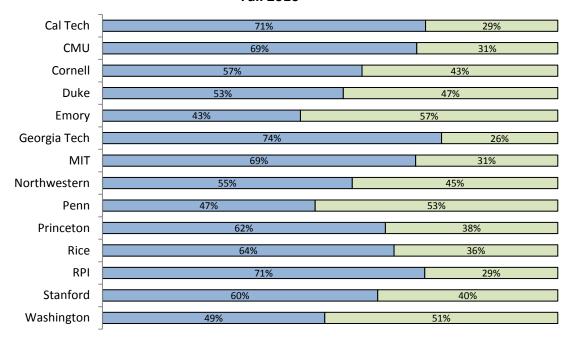
Source: IPEDS ■% U.S. Citizen (Two or more races)

Graduate Enrollment Fall 2010

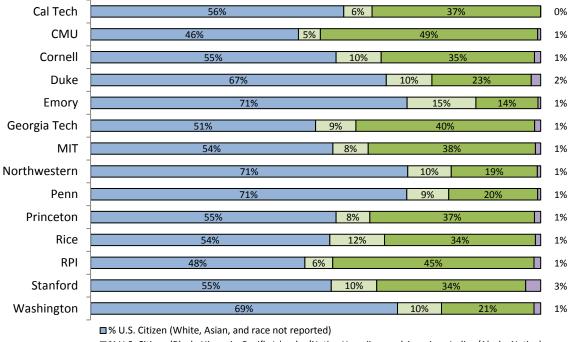


Source: IPEDS

Graduate Enrollment by Gender Fall 2010



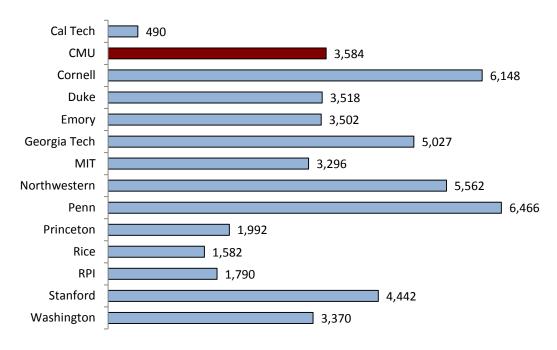
Graduate Enrollment by Race and Citizenship Fall 2010



■% U.S. Citizen (Black, Hispanic, Pacific Islander/Native Hawaiian, and American Indian/Alaska Native)

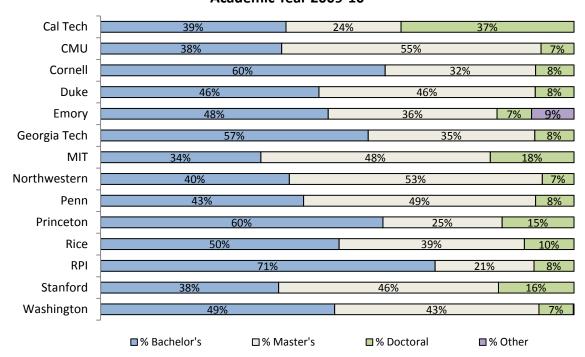
■% International

Total Degrees Awarded Academic Year 2009-10



Source: IPEDS

Total Degrees Awarded by Level Academic Year 2009-10



Bachelor's Degrees Awarded by Discipline Academic Year 2009-10

	Arts	Eng	Public	Hum and	Math and	CIS	Business	Other	Total
			Admin	Soc Sci	Sci				
Cal Tech	0%	34%	0%	1%	54%	10%	1%	0%	192
СМИ	13%	29%	1%	11%	16%	12%	10%	9%	1,371
Cornell	8%	18%	2%	21%	17%	3%	13%	18%	3,696
Duke	3%	15%	7%	52%	17%	1%	0%	5%	1,623
Emory	5%	0%	0%	46%	21%	0%	17%	10%	1,684
Georgia Tech	5%	58%	0%	5%	8%	6%	14%	4%	2,842
MIT	3%	39%	0%	6%	30%	13%	7%	2%	1,116
Northwestern	10%	13%	4%	58%	8%	1%	1%	4%	2,219
Penn	3%	11%	1%	39%	13%	1%	21%	11%	2,774
Princeton	4%	19%	6%	54%	16%	0%	0%	0%	1,188
Rice	11%	20%	0%	43%	20%	2%	0%	4%	797
RPI	6%	58%	0%	5%	12%	9%	7%	2%	1,265
Stanford	2%	18%	1%	42%	15%	5%	0%	17%	1,671
Washington	12%	12%	0%	40%	16%	2%	12%	5%	1,666

Arts - Architecture and Visual and Performing Arts

Eng - Engineering

Public Admin - Public Administration and Social Services

Hum and Soc Sci - Humanities and Social Sciences

Math and Sci - Mathematics, Statistics, Biological, and Physical Sciences

CIS - Computer and Information Sciences

Business - Business Management, Marketing, and Related Support Services

Master's Degrees Awarded by Discipline Academic Year 2009-10

	Arts	Eng	Public	Hum and	Math and	CIS	Business	Other	Total
			Admin	Soc Sci	Sci				
Cal Tech	0%	62%	0%	5%	28%	5%	0%	0%	119
CMU	6%	27%	9%	3%	3%	27%	22%	3%	1,963
Cornell	6%	29%	4%	7%	7%	5%	32%	10%	1,953
Duke	0%	13%	4%	10%	14%	1%	49%	9%	1,607
Emory	1%	0%	0%	18%	8%	1%	32%	40%	1,249
Georgia Tech	11%	48%	1%	3%	5%	13%	17%	2%	1,769
MIT	10%	40%	0%	4%	2%	9%	35%	0%	1,597
Northwestern	3%	9%	1%	15%	3%	3%	47%	19%	2,971
Penn	9%	6%	5%	8%	7%	5%	31%	29%	3,168
Princeton	9%	20%	19%	23%	23%	0%	6%	0%	502
Rice	12%	9%	0%	8%	18%	2%	47%	4%	619
RPI	9%	41%	0%	1%	11%	14%	18%	6%	374
Stanford	2%	38%	0%	11%	11%	7%	20%	11%	2,063
Washington	6%	8%	15%	9%	9%	4%	36%	13%	1,455

Arts - Architecture and Visual and Performing Arts

Eng - Engineering

Public Admin - Public Administration and Social Services

Hum and Soc Sci - Humanities and Social Sciences

Math and Sci - Mathematics, Statistics, Biological, and Physical Sciences

CIS - Computer and Information Sciences

Business - Business Management, Marketing, and Related Support Services

Doctoral Degrees Awarded by Discipline Academic Year 2009-10

•	Arts	Eng	Public	Hum and	Math and	CIS	Business	Other	Total
			Admin	Soc Sci	Sci				
Cal Tech	0%	40%	0%	4%	55%	1%	0%	0%	179
CMU	2%	51%	1%	6%	14%	18%	6%	2%	250
Cornell	3%	21%	1%	22%	35%	4%	2%	12%	499
Duke	3%	12%	0%	29%	34%	2%	2%	18%	288
Emory	2%	4%	0%	39%	42%	0%	5%	8%	255
Georgia Tech	2%	63%	2%	5%	17%	9%	2%	0%	416
MIT	3%	49%	0%	7%	30%	8%	2%	1%	583
Northwestern	8%	25%	0%	21%	35%	3%	4%	4%	372
Penn	3%	9%	4%	29%	32%	2%	4%	17%	521
Princeton	2%	24%	3%	40%	31%	0%	0%	0%	302
Rice	4%	21%	0%	21%	49%	5%	0%	0%	166
RPI	3%	51%	0%	3%	24%	7%	5%	7%	151
Stanford	2%	30%	0%	16%	35%	4%	2%	11%	708
Washington	1%	17%	5%	24%	48%	3%	0%	2%	244

Arts - Architecture and Visual and Performing Arts

Eng - Engineering

Public Admin - Public Administration and Social Services

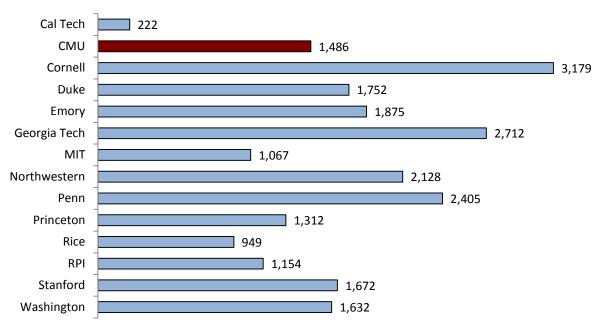
Hum and Soc Sci - Humanities and Social Sciences

Math and Sci - Mathematics, Statistics, Biological, and Physical Sciences

CIS - Computer and Information Sciences

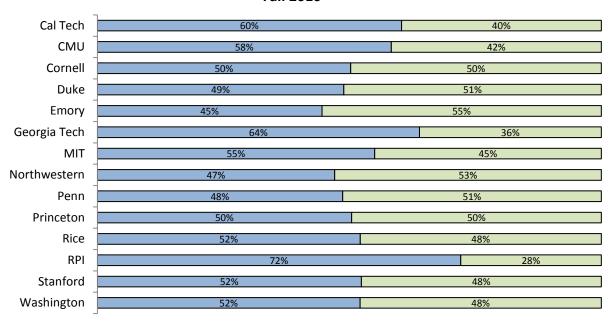
Business - Business Management, Marketing, and Related Support Services

First-time, First-year Enrollment Fall 2010



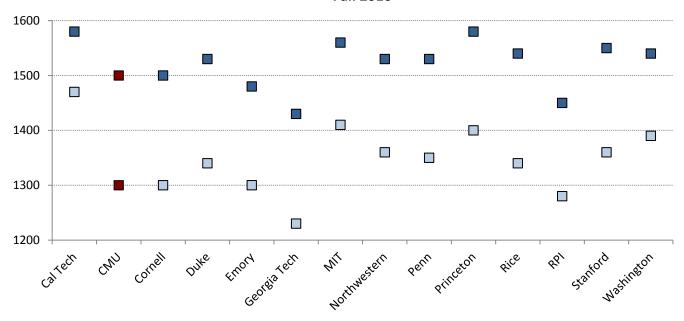
Source: IPEDS

First-time, First-year Enrollment by Gender Fall 2010

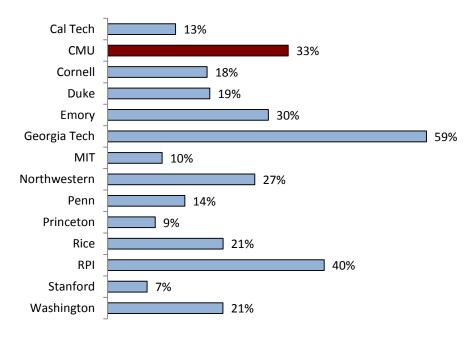


Source: IPEDS □ Men □ Women

Combined SAT Critical Reading and Mathematics 25th and 75th Percentiles Fall 2010

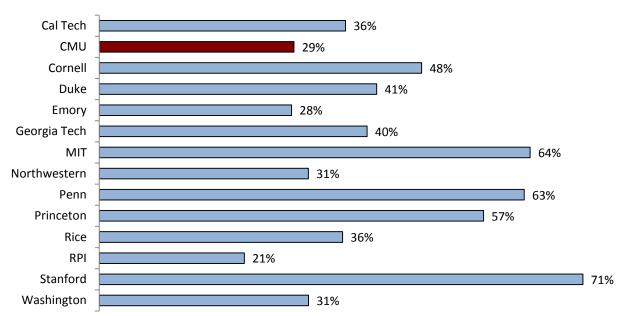


Acceptance Rate Fall 2010

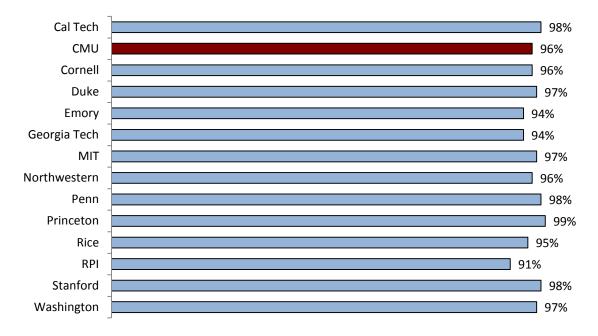


Source: IPEDS

First-Time, First-year Yield Fall 2010

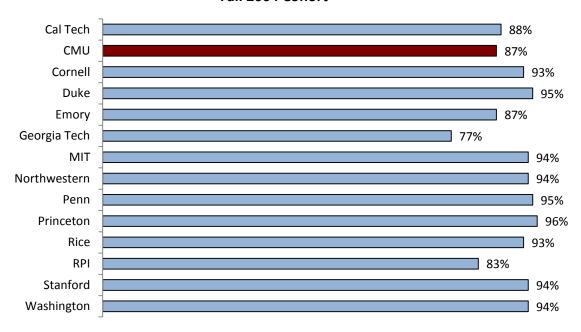


First-year Retention Rate Fall 2009 Cohort

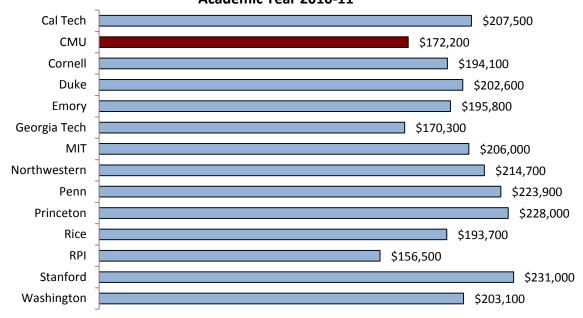


Source: IPEDS

Six-year Graduation Rate Fall 2004 Cohort

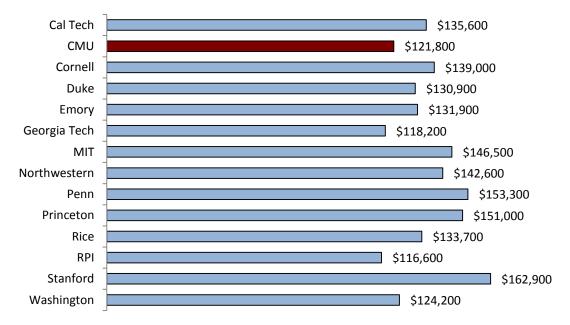


Average Faculty Compensation - Professors Academic Year 2010-11



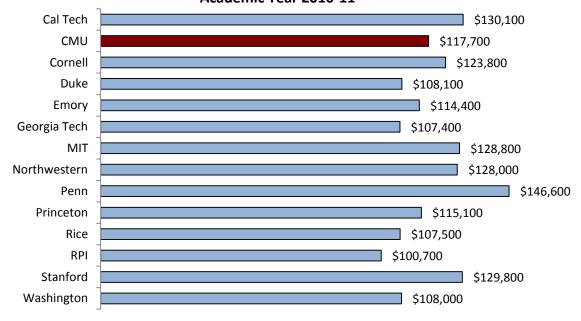
Source: Academe Average Peer Compensation = \$202,092

Average Faculty Compensation - Associate Professors Academic Year 2010-11



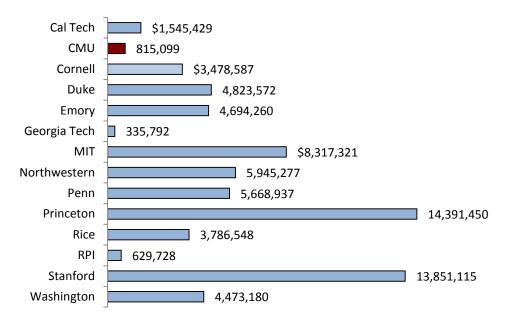
Source: Academe Average Peer Compensation = \$137,415

Average Faculty Compensation - Assistant Professors Academic Year 2010-11



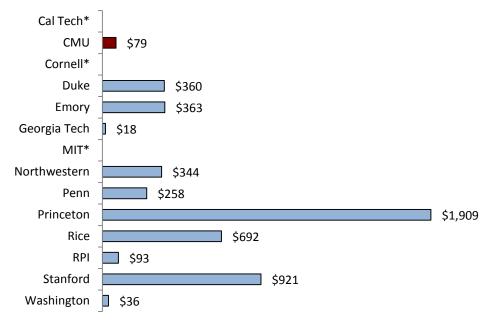
Source: Academe Average Peer Compensation = \$119,100

University Endowment Funds (\$000) Fiscal Year 2009



Source: NACUBO Average Peer Institution = \$5,533,938

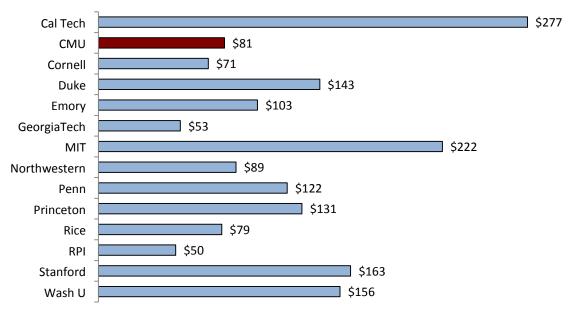
University Endowment Funds per FTE Student (\$000) Fiscal Year 2009



Source: NACUBO
* Not reported to NACUBO

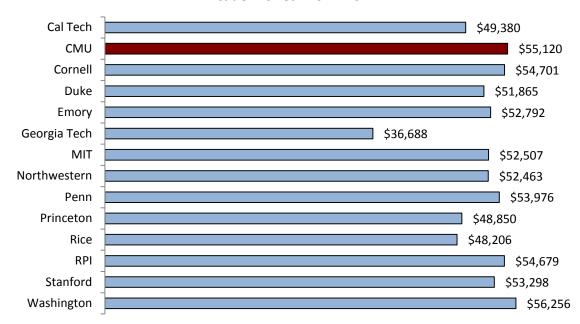
Average Peer Institution = \$498

Expenditures per FTE Student (\$000) Fiscal Year 2009



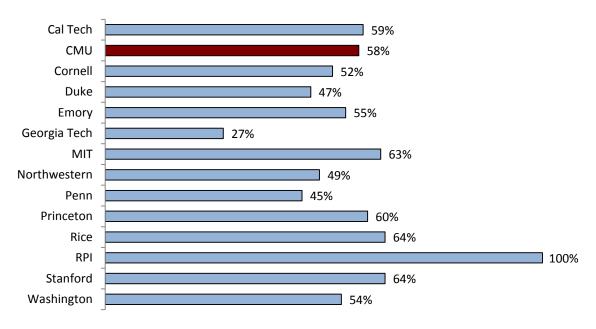
Source: IPEDS Average Peer Institution = \$127

Tuition, Fees, Room, and Board Academic Year 2011-2012



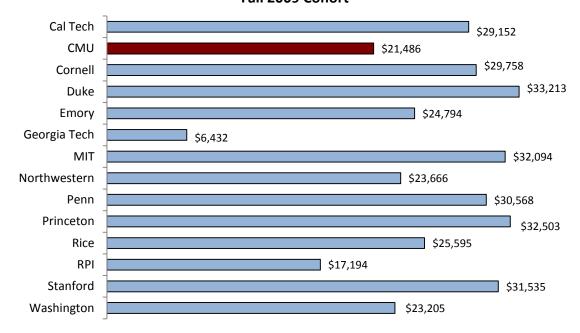
Source: Institution Websites Average Peer Institution = \$51,205

Percent of Full-time, Students Receiving Institutional Grant Aid Fall 2009 Cohort

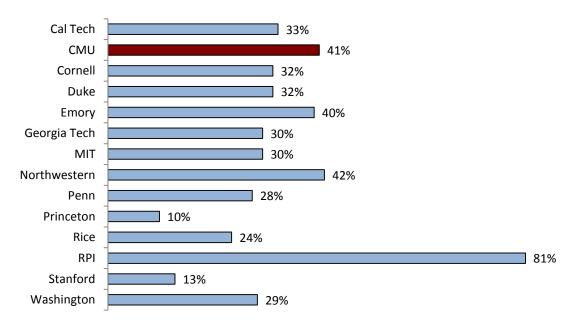


Source: IPEDS

Average Amount of Institutional Grant Aid Received Fall 2009 Cohort

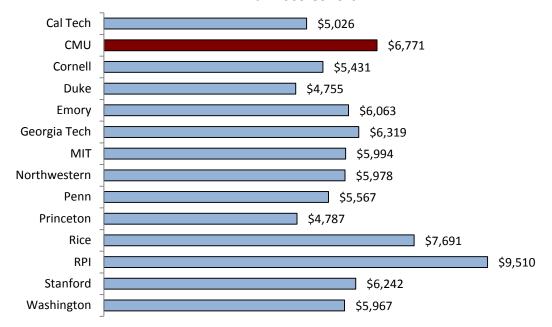


Percent of Full-time, First-time Students Receiving Loan Aid Fall 2009 Cohort



Source: IPEDS

Average Amount of Student Loan Aid Received Fall 2009 Cohort



Carnegie Mellon University (CMU)

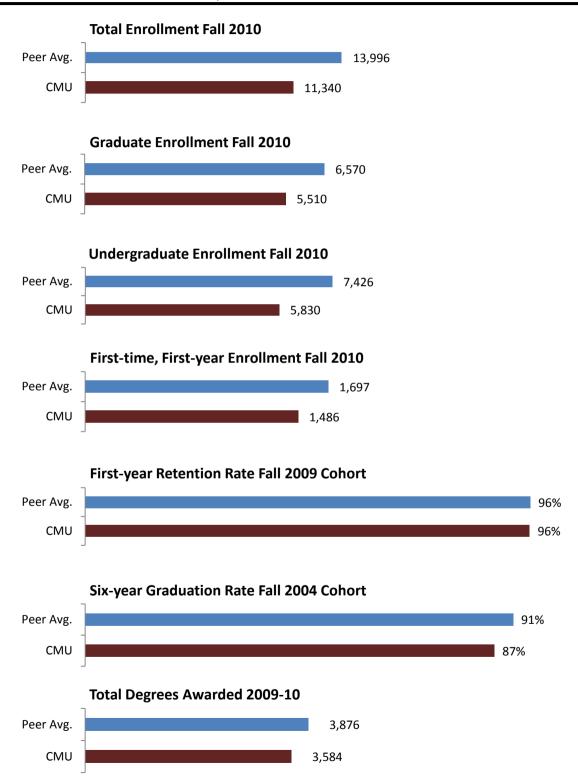
Location: Pittsburgh, Pennsylvania

Established: 1900

Institutional Data: http://www.cmu.edu/ira

Tuition, Fees, Room, and Board: \$55,120

Student to Faculty Ratio: 12:1



California Institute of Technology (Cal Tech)

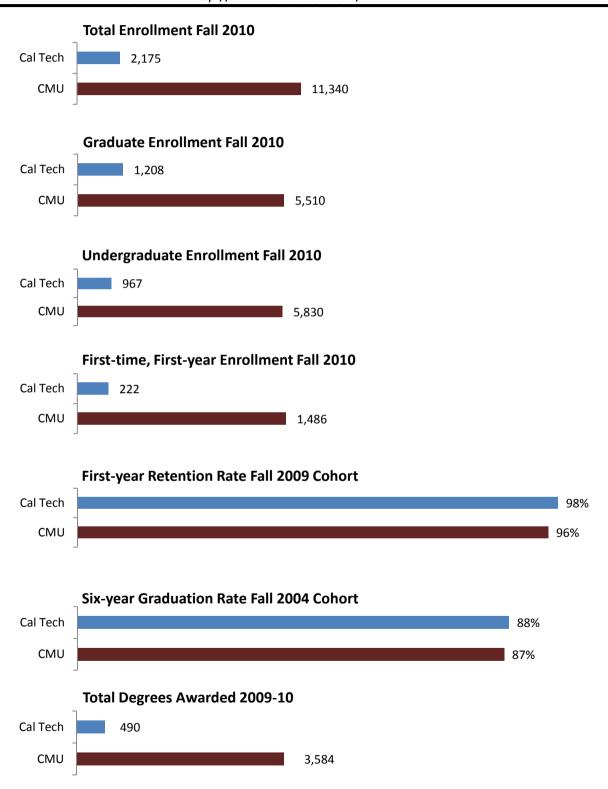
Location: Pasadena, California

Tuition, Fees, Room, and Board: \$49,380.

Established: 1891

Student to Faculty Ratio: 3:1

Institutional Data: http://www.iro.caltech.edu/

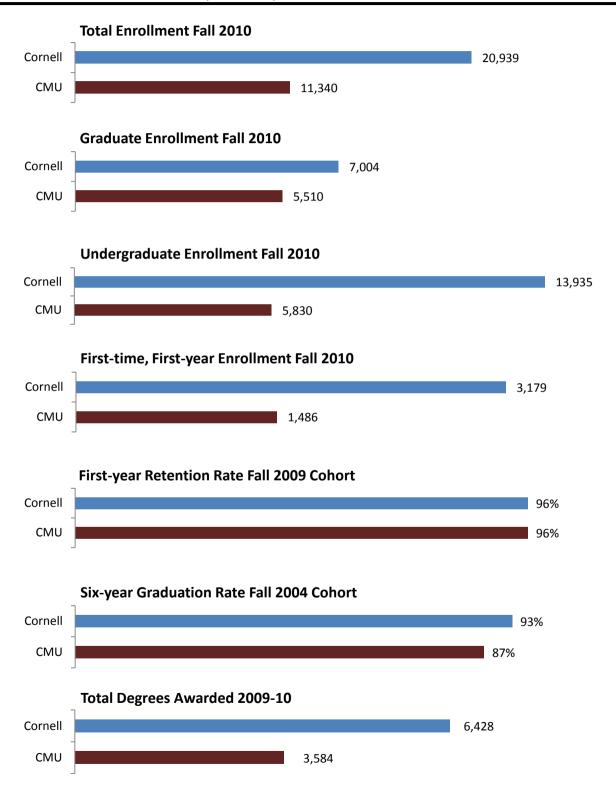


Cornell University (Cornell)

Location: Ithaca, New York Tuition, Fees, Room, and Board: \$54,701

Established: 1865 Student to Faculty Ratio: 12:1

Institutional Data: http://www.dpb.cornell.edu/



Duke University (Duke)

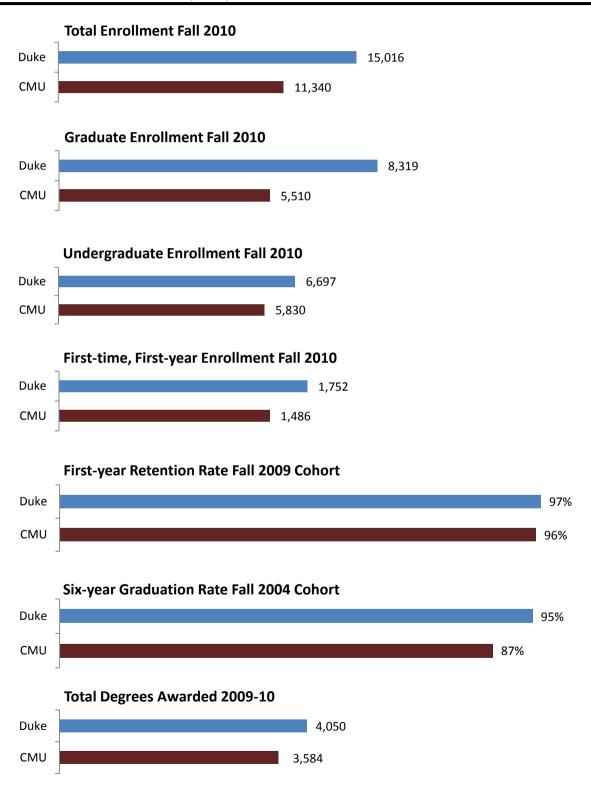
Location: Durham, North Carolina

Established: 1838

Student to Faculty Ratio: 8:1

Tuition, Fees, Room, and Board: \$53,760

Institutional Data: http://ir.provost.duke.edu/

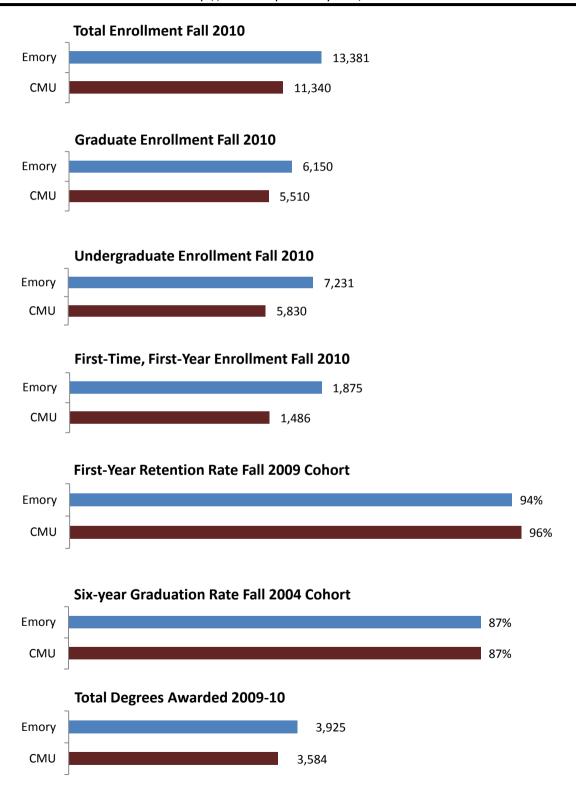


Emory University (Emory)

Location: Atlanta, Georgia Tuition, Fees, Room and Board: \$52,792

Established: 1836 Student to Faculty Ratio: 7:1

Institutional Data: http://www.oirpe.emory.edu/index.html



Georgia Institute of Technology (Georgia Tech)

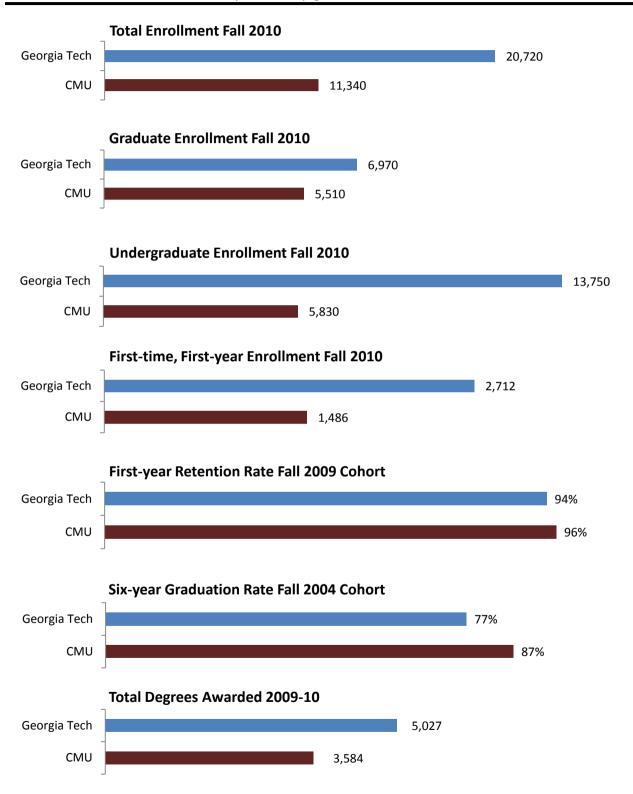
Location: Atlanta, Georgia

Tuition, Fees, Room, and Board: \$36,688

Established: 1885

Student to Faculty Ratio: 19:1

Institutional Data: http://www.irp.gatech.edu/



Massachusetts Institute of Technology (MIT)

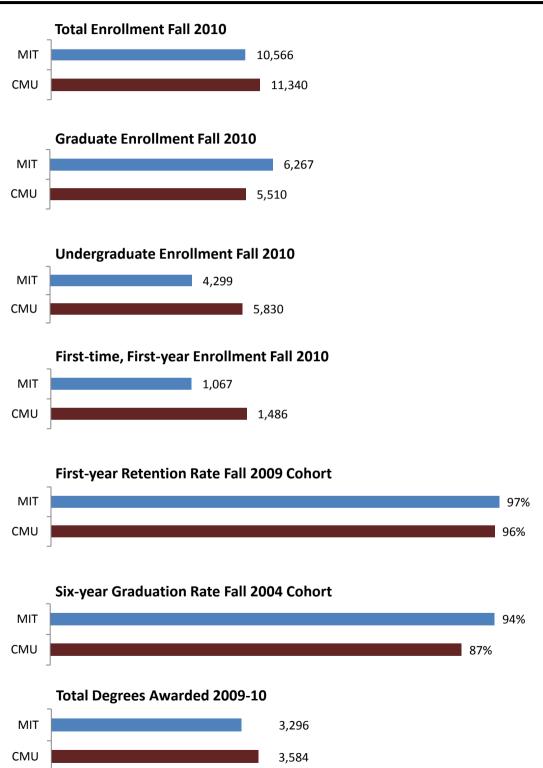
Location: Cambridge, Massachusetts

Established: 1861

Institutional Data: http://web.mit.edu/ir/

Tuition, Fees, Room, and Board: \$52,507

Student to Faculty Ratio: 8:1

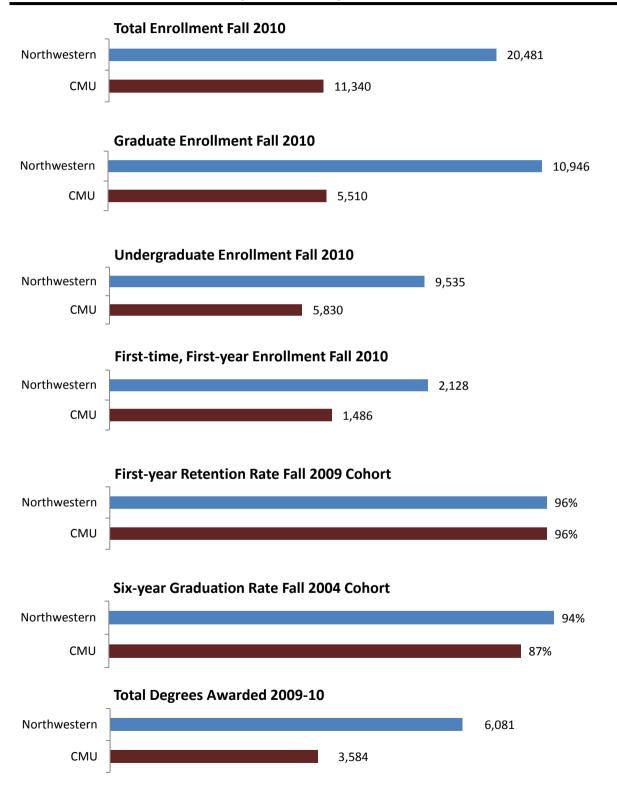


Northwestern University (Northwestern)

Location: Evanston, Illinois Tuition, Fees, Room, and Board: \$54,869

Established: 1851 Student to Faculty Ratio: 7:1

Institutional Data: http://www.adminplan.northwestern.edu/ir/



University of Pennsylvania (Penn)

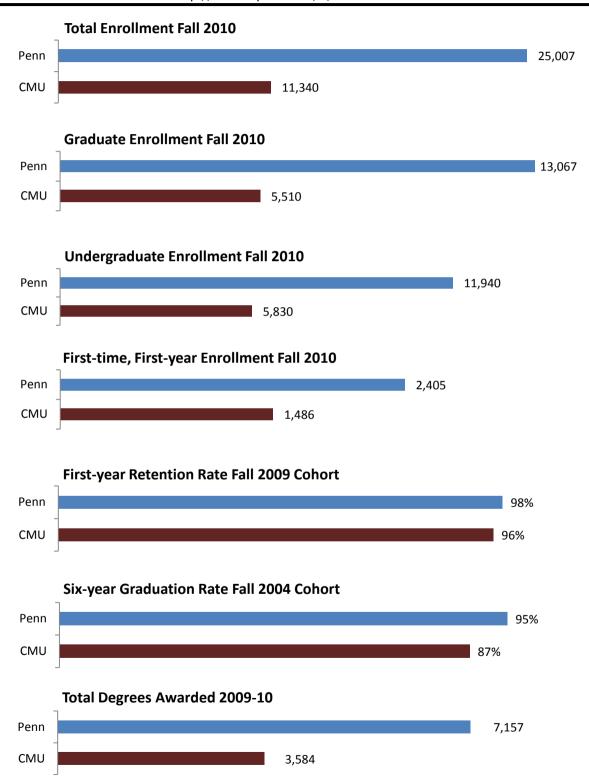
Location: Philadelphia, Pennsylvania

Established: 1740

Institutional Data: http://www.upenn.edu/ir/

Tuition, Fees, Room, and Board: \$53,976

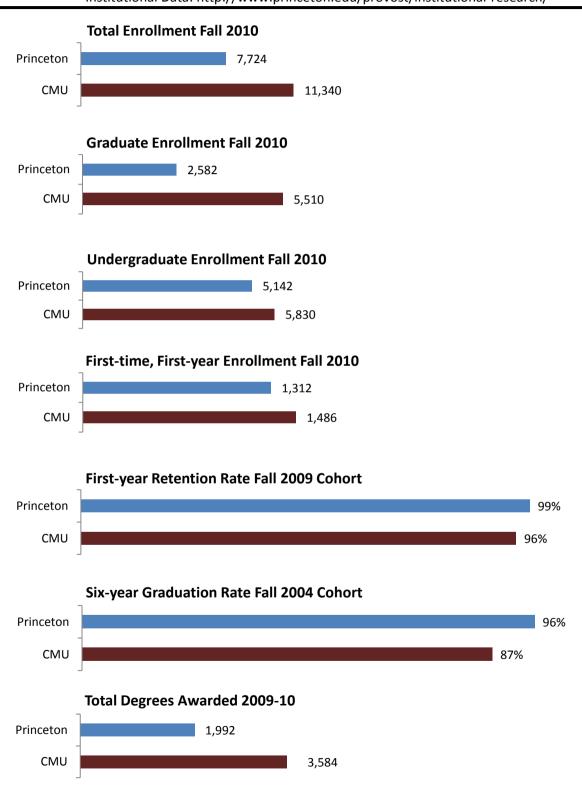
Student to Faculty Ratio: 6:1



Princeton University (Princeton)

Location: Princeton, New Jersey Tuition, Fees, Room, and Board: \$49,934

Established: 1746 Student to Faculty Ratio: 6:1 Institutional Data: http://www.princeton.edu/provost/institutional-research/

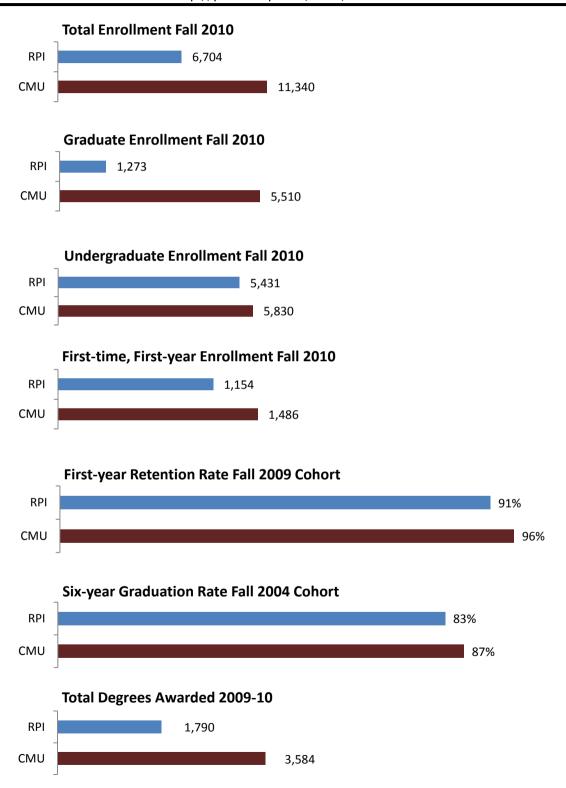


Rensselaer Polytechnic Institute (RPI)

Location: Troy, New York Tuition, Fees, Room, and Board: \$54,679

Established: 1824 Student to Faculty Ratio: 16:1

Institutional Data: http://provost.rpi.edu/node/88



Rice University (Rice)

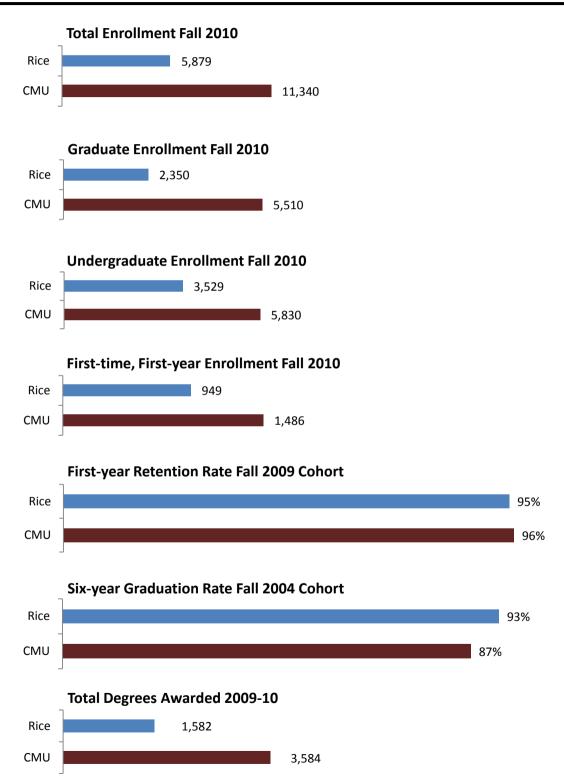
Location: Houston, Texas

Established: 1912

Institutional Data: www.rice.edu/OIR

Tuition, Fees, Room, and Board: \$47,851

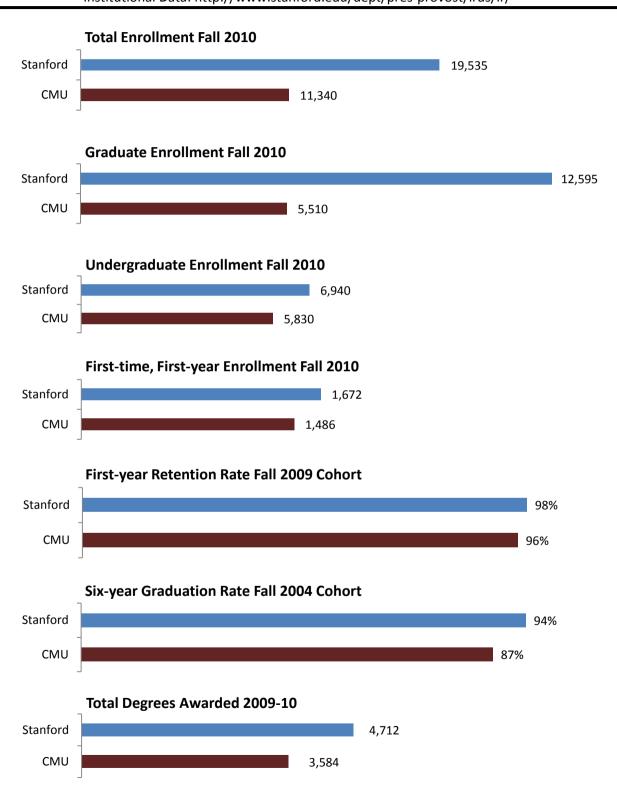
Student to Faculty Ratio: 8:1



Stanford University (Stanford)

Location: Stanford, California Tuition, Fees, Room, and Board: \$52,883

Established: 1891 Student to Faculty Ratio: 10:1 Institutional Data: http://www.stanford.edu/dept/pres-provost/irds/ir/



Washington University in St. Louis (Washington)

Location: St. Louis, Missouri

Tuition, Fees, Room, and Board: \$55,111

Established: 1853

Student to Faculty Ratio: 7:1

Institutional Data: http://research.wustl.edu

