# **Peer Comparisons**

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#### **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 2010"

#### **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 range in which the middle 50% of the first-time, first-year students scored on their SATs

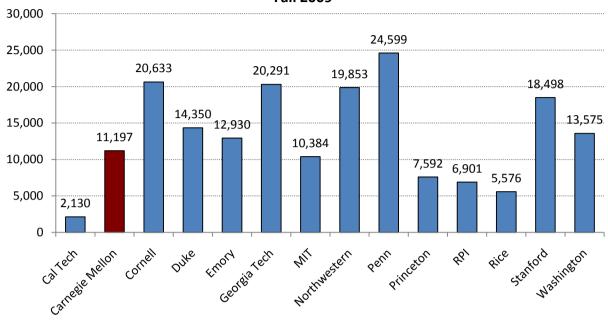
Six-Year Graduation Rate: The percent of first-time first-year students who graduate within six years

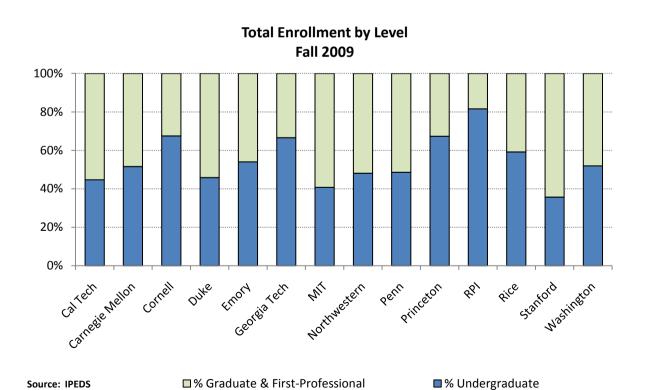
**State/Local Grant Aid:** Includes grants that were provided by your state such as Leveraging Educational Assistance Partnerships (LEAP) (formerly SSIGs). Also includes merit scholarships that were provided by your state and tuition and fee waivers for which your institution was reimbursed by a state 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.) Exclude 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).

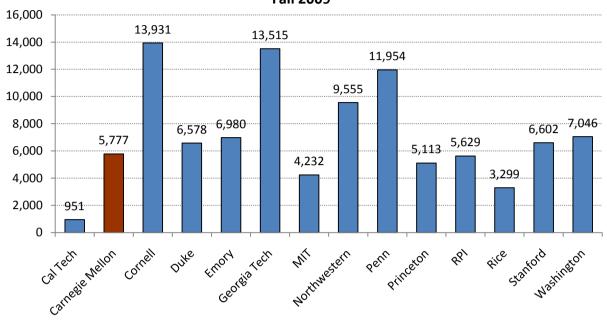
Student to Faculty Ratio: The total full-time equivalent (FTE) enrollment of students divided by the total full-time equivalent (FTE) of instructional faculty. For this calculation, FTE is equal to full-time headcount plus one-third part-time headcount.

Total Enrollment Fall 2009



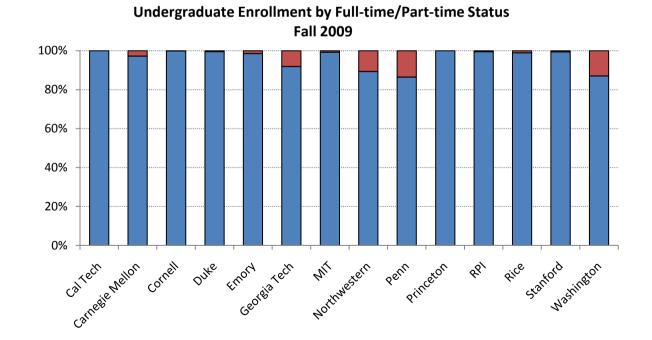


# Undergraduate Enrollment Fall 2009



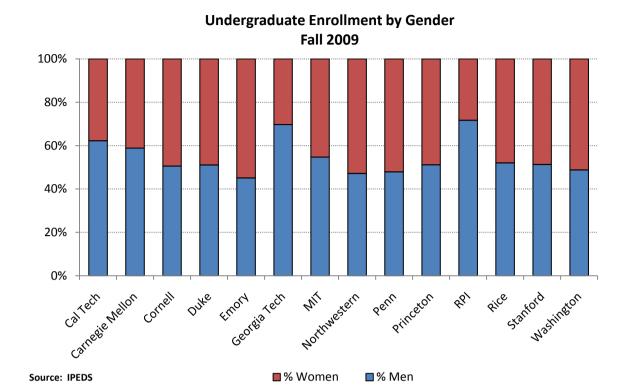
Source: IPEDS

Source: IPEDS

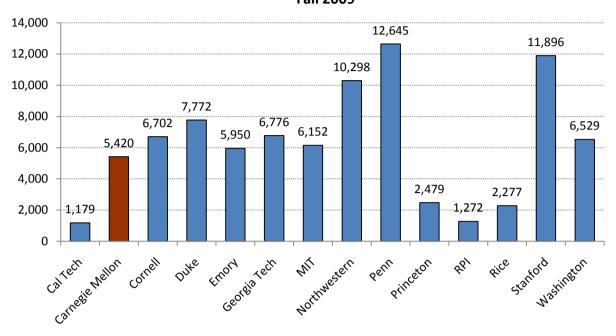


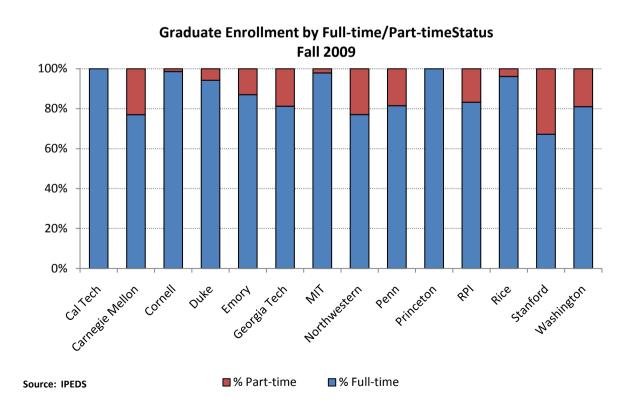
■% Full-time

■ % Part-time

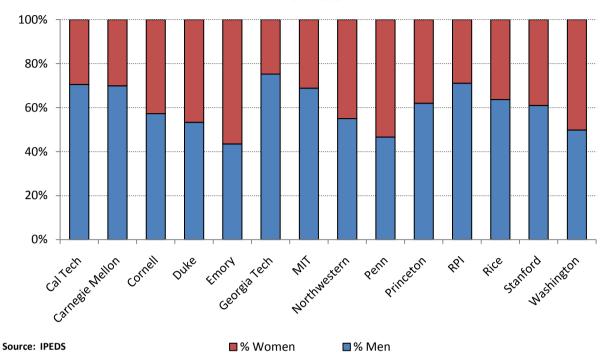


# Graduate Enrollment Fall 2009

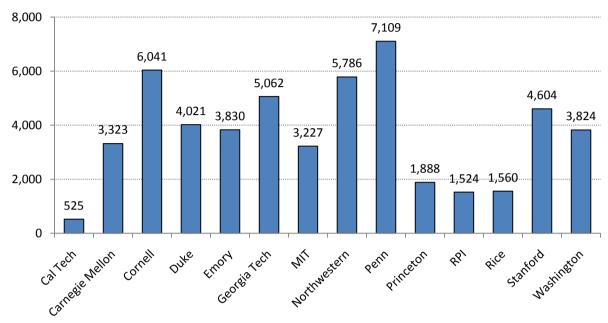


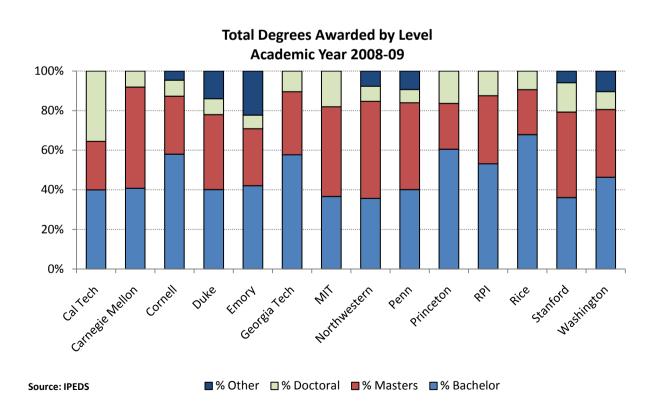




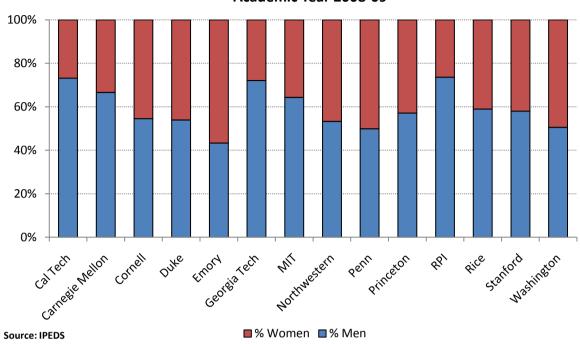


# **Total Degrees Awarded Academic Year 2008-09**





# Total Degrees Awarded by Gender Academic Year 2008-09



### Bachelor's Degrees Awarded by Discipline Academic Year 2008-09

| _               | Arts | Eng | Public<br>Admin | Hum and<br>Soc Sci |     | CIS | Business | Other | Total |
|-----------------|------|-----|-----------------|--------------------|-----|-----|----------|-------|-------|
|                 |      |     |                 |                    |     |     |          |       |       |
| Cal Tech        | 0%   | 33% | 0%              | 3%                 | 56% | 9%  | 0%       | 0%    | 215   |
| Carnegie Mellon | 14%  | 27% | 2%              | 23%                | 12% | 11% | 11%      | 0%    | 1,317 |
| Cornell         | 7%   | 18% | 2%              | 23%                | 16% | 3%  | 14%      | 17%   | 3,456 |
| Duke            | 3%   | 17% | 9%              | 49%                | 21% | 1%  | 0%       | 0%    | 1,625 |
| Emory           | 4%   | 0%  | 0%              | 55%                | 22% | 0%  | 17%      | 1%    | 1,646 |
| Georgia Tech    | 6%   | 57% | 1%              | 8%                 | 8%  | 6%  | 14%      | 0%    | 2,695 |
| MIT             | 2%   | 40% | 0%              | 12%                | 25% | 15% | 6%       | 0%    | 1,146 |
| Northwestern    | 10%  | 15% | 3%              | 60%                | 9%  | 1%  | 1%       | 1%    | 2,110 |
| Penn            | 3%   | 10% | 0%              | 49%                | 16% | 1%  | 20%      | 0%    | 2,831 |
| Princeton       | 4%   | 16% | 7%              | 57%                | 16% | 0%  | 0%       | 0%    | 1,136 |
| RPI             | 6%   | 53% | 0%              | 8%                 | 14% | 9%  | 10%      | 0%    | 1,079 |
| Rice            | 11%  | 21% | 0%              | 46%                | 19% | 2%  | 0%       | 0%    | 822   |
| Stanford        | 3%   | 17% | 1%              | 60%                | 15% | 4%  | 0%       | 0%    | 1,680 |
| Washington      | 11%  | 14% | 0%              | 47%                | 12% | 2%  | 13%      | 0%    | 1,637 |

Arts - Architecture and Visual and Performing Arts

Eng - Engineering

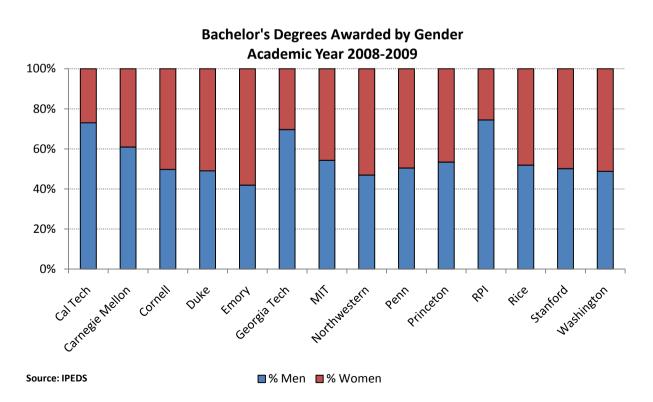
Public Admin - Public Administration and Social Services

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 2008-09

|                 | Arts | Eng | Public<br>Admin | Hum and<br>Soc Sci |     | CIS | Business | Other | Total |
|-----------------|------|-----|-----------------|--------------------|-----|-----|----------|-------|-------|
|                 |      |     |                 |                    |     |     |          |       |       |
| Cal Tech        | 0%   | 60% | 0%              | 5%                 | 34% | 1%  | 0%       | 0%    | 117   |
| Carnegie Mellon | 8%   | 22% | 9%              | 3%                 | 6%  | 27% | 24%      | 0%    | 1,761 |
| Cornell         | 6%   | 26% | 4%              | 8%                 | 8%  | 6%  | 34%      | 8%    | 1,800 |
| Duke            | 1%   | 13% | 3%              | 15%                | 18% | 1%  | 49%      | 0%    | 1,555 |
| Emory           | 1%   | 0%  | 0%              | 8%                 | 52% | 0%  | 37%      | 2%    | 1,180 |
| Georgia Tech    | 8%   | 50% | 0%              | 4%                 | 7%  | 16% | 15%      | 0%    | 1,877 |
| MIT             | 11%  | 40% | 0%              | 4%                 | 2%  | 9%  | 35%      | 0%    | 1,474 |
| Northwestern    | 3%   | 9%  | 1%              | 16%                | 8%  | 2%  | 49%      | 11%   | 2,804 |
| Penn            | 8%   | 5%  | 7%              | 14%                | 17% | 4%  | 30%      | 15%   | 3,087 |
| Princeton       | 9%   | 27% | 23%             | 22%                | 13% | 0%  | 7%       | 0%    | 403   |
| RPI             | 11%  | 42% | 0%              | 7%                 | 7%  | 14% | 19%      | 0%    | 314   |
| Rice            | 15%  | 9%  | 0%              | 9%                 | 13% | 2%  | 50%      | 1%    | 570   |
| Stanford        | 1%   | 41% | 0%              | 12%                | 11% | 6%  | 21%      | 9%    | 2,004 |
| Washington      | 8%   | 8%  | 14%             | 10%                | 13% | 5%  | 37%      | 6%    | 1,417 |

Arts - Architecture and Visual and Performing Arts

Eng - Engineering

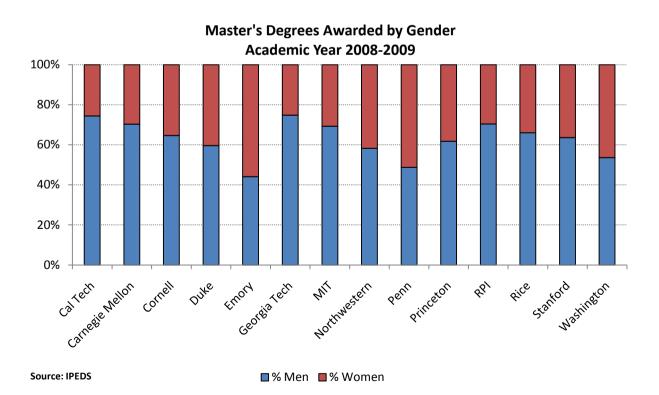
Public Admin - Public Administration and Social Services

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 2008-09

| _               | Arts | Eng | Public<br>Admin | Hum and<br>Soc Sci |     | CIS | Business | Other | Total |
|-----------------|------|-----|-----------------|--------------------|-----|-----|----------|-------|-------|
|                 |      |     |                 |                    |     |     |          |       |       |
| Cal Tech        | 0%   | 29% | 0%              | 8%                 | 62% | 1%  | 0%       | 0%    | 193   |
| Carnegie Mellon | 1%   | 44% | 1%              | 7%                 | 13% | 28% | 5%       | 0%    | 245   |
| Cornell         | 3%   | 22% | 1%              | 23%                | 34% | 4%  | 3%       | 10%   | 516   |
| Duke            | 3%   | 16% | 0%              | 24%                | 50% | 3%  | 5%       | 0%    | 333   |
| Emory           | 1%   | 8%  | 0%              | 39%                | 49% | 0%  | 2%       | 1%    | 220   |
| Georgia Tech    | 1%   | 68% | 2%              | 2%                 | 20% | 6%  | 1%       | 0%    | 490   |
| MIT             | 3%   | 43% | 0%              | 11%                | 32% | 8%  | 2%       | 0%    | 607   |
| Northwestern    | 9%   | 24% | 0%              | 28%                | 31% | 1%  | 4%       | 3%    | 374   |
| Penn            | 4%   | 10% | 1%              | 31%                | 35% | 3%  | 4%       | 13%   | 544   |
| Princeton       | 4%   | 26% | 2%              | 41%                | 28% | 0%  | 0%       | 0%    | 349   |
| RPI             | 0%   | 50% | 0%              | 12%                | 24% | 8%  | 5%       | 0%    | 131   |
| Rice            | 4%   | 23% | 0%              | 24%                | 41% | 9%  | 0%       | 0%    | 168   |
| Stanford        | 2%   | 33% | 0%              | 21%                | 27% | 3%  | 3%       | 11%   | 661   |
| Washington      | 2%   | 14% | 4%              | 27%                | 44% | 6%  | 2%       | 1%    | 250   |

Arts - Architecture and Visual and Performing Arts

Eng - Engineering

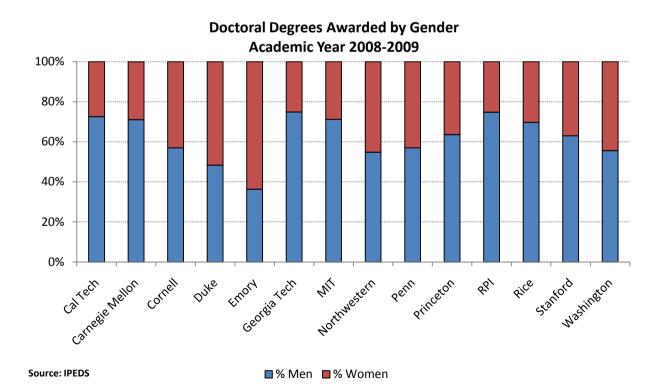
Public Admin - Public Administration and Social Services

Hum and Soc Sci - Humanities and Social Sciences

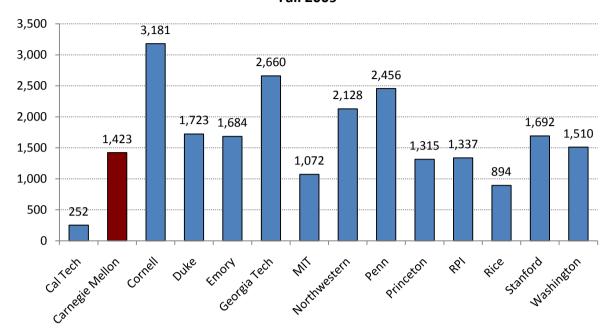
Math and Sci - Mathematics, Statistics, Biological, and Physical Sciences

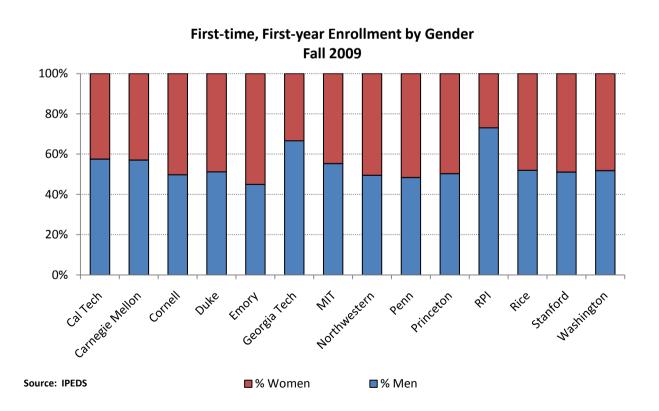
CIS - Computer and Information Sciences

Business - Business Management, Marketing, and Related Support Services

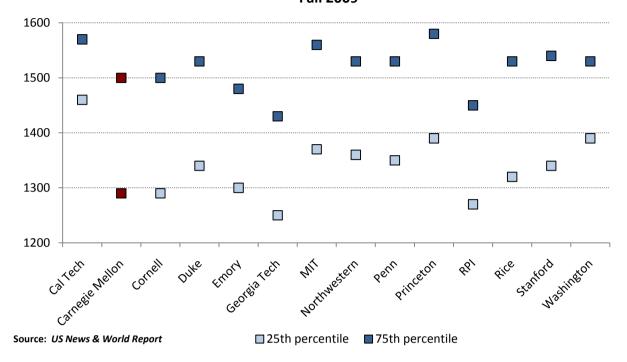


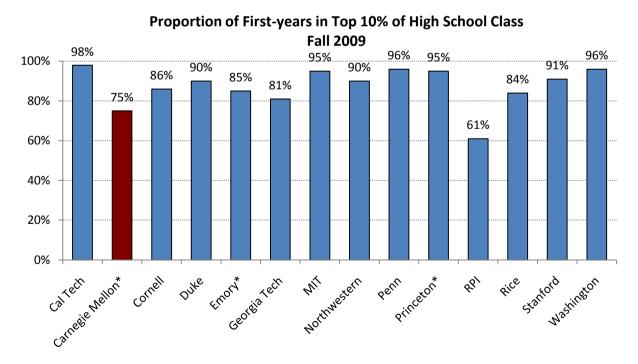
First-time, First-year Enrollment Fall 2009





# Combined SAT Critical Reading and Mathematics 25th and 75th Percentiles Fall 2009

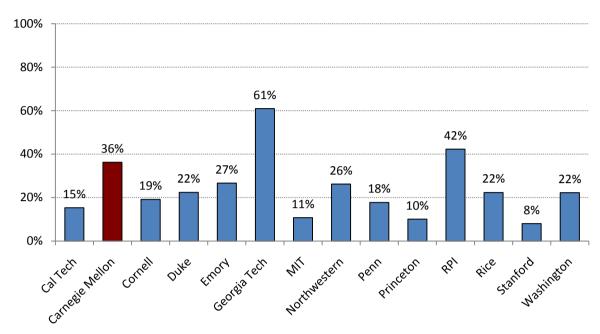




Source: US News & World Report

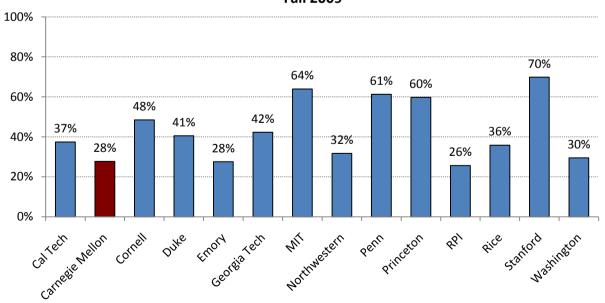
<sup>\*</sup> Fewer than 51% of entering first-year students reporting

# Acceptance Rate Fall 2009

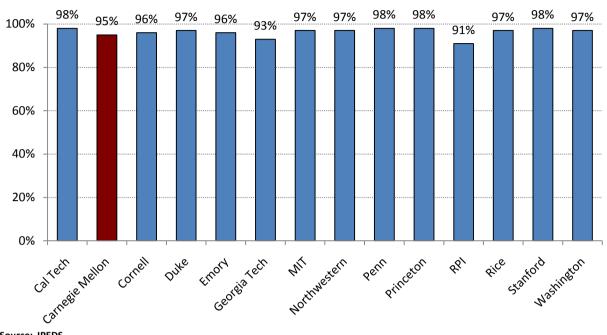


Source: IPEDS

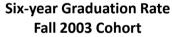
First-time, First-year Yield Fall 2009

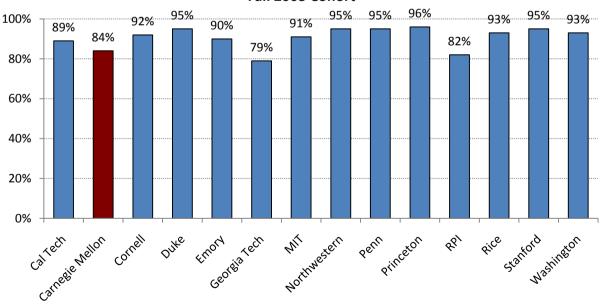


### First-time, First-year Retention Rate Fall 2008 Cohort



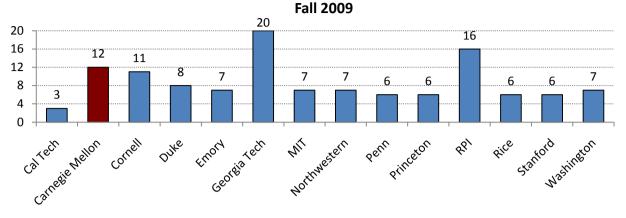
Source: IPEDS





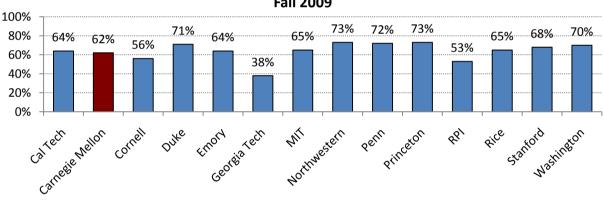
Source: US News & World Report

### Student to Faculty Ratio



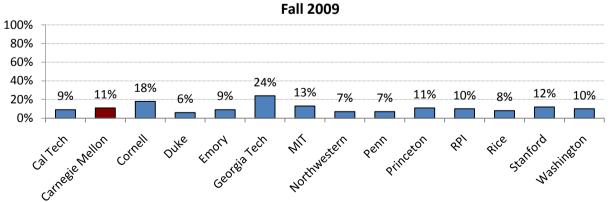
Source: US News & World Report

# Percent of Classes with Fewer than 20 Students Fall 2009



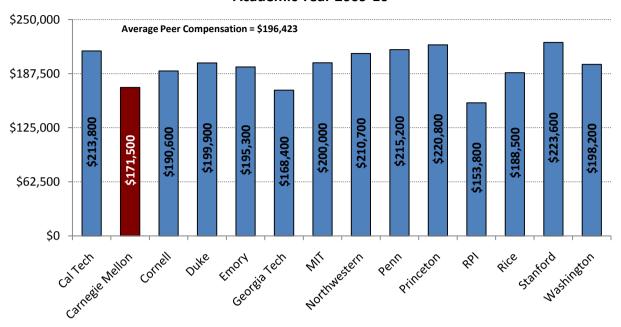
Source: US News & World Report

### Percent of Classes with 50 or More Students



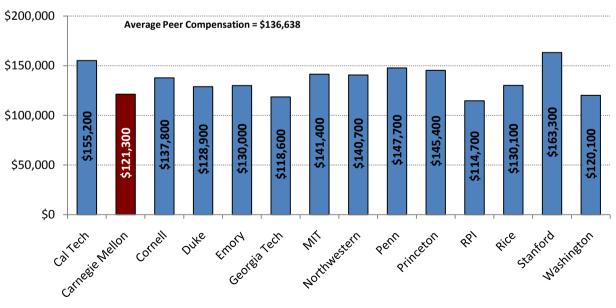
Source: US News & World Report

# Average Faculty Compensation - Professors Academic Year 2009-10



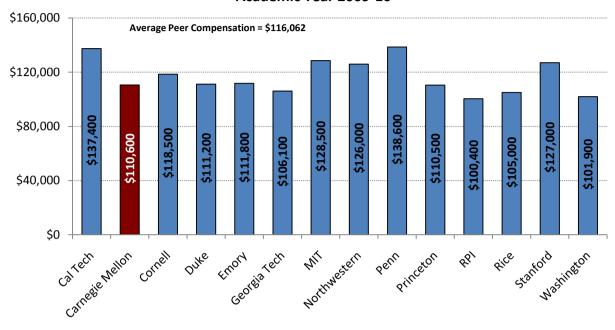
Source: Academe

# Average Faculty Compensation - Associate Professors Academic Year 2009-10

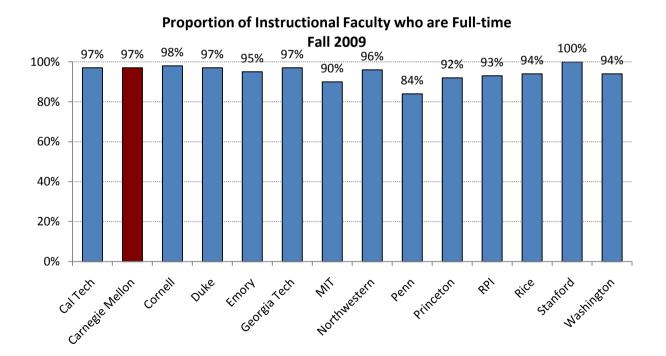


Source: Academe

# Average Faculty Compensation - Assistant Professors Academic Year 2009-10

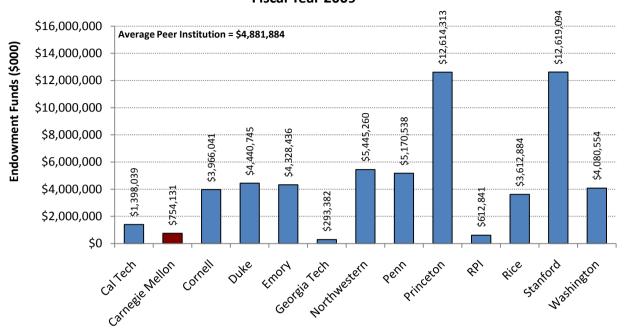


Source: Academe



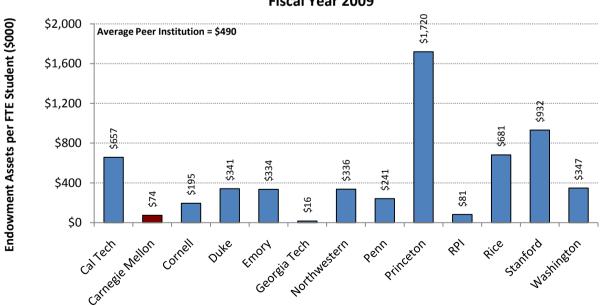
Source: US News & World Report

### University Endowment Funds (\$000) Fiscal Year 2009



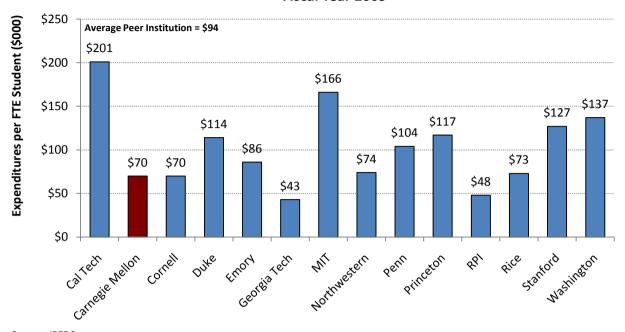
Source: NACUBO

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

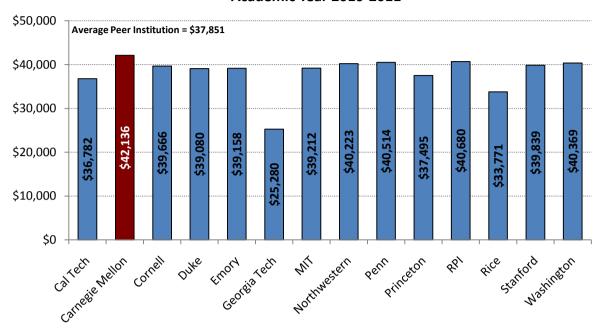


Source: NACUBO

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

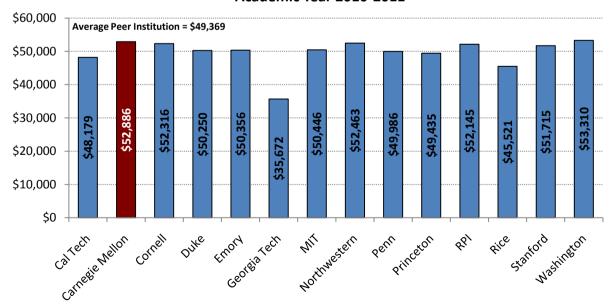


# Tuition and Fees Academic Year 2010-2011



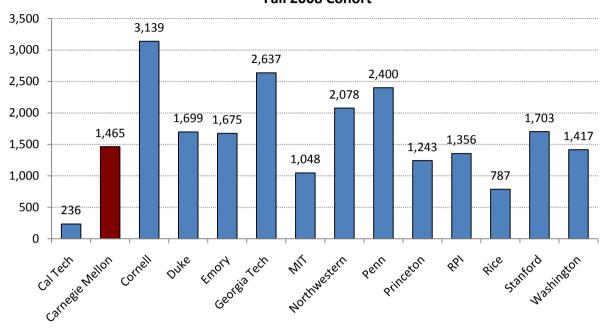
**Source: Institution Websites** 

Tuition, Fees, Room, and Board Academic Year 2010-2011



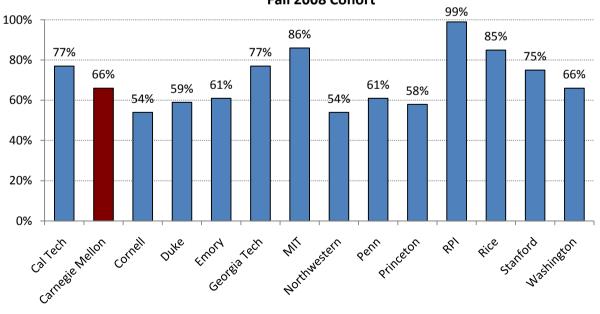
Source: Institution Websites

# Full-time, First-year Enrollment Fall 2008 Cohort

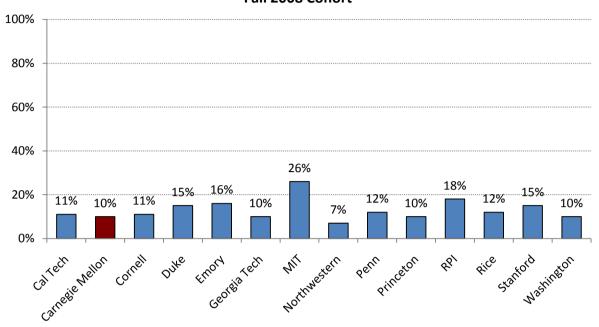


Source: IPEDS

# Percent of Full-time, First-year Students Receiving Any Type of Grant Aid Fall 2008 Cohort

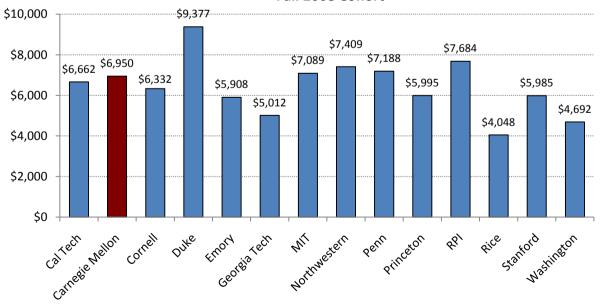


# Percent of Full-time, First-year Students Receiving Federal Grant Aid Fall 2008 Cohort

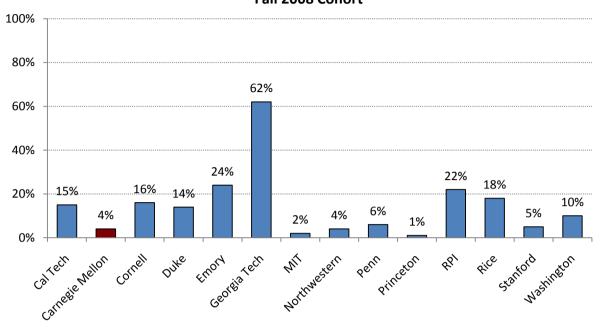


Source: IPEDS

# Average Amount of Federal Grant Aid Received Fall 2008 Cohort

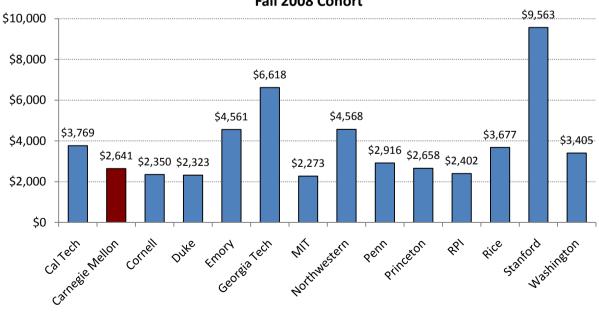


# Percent of Full-time, First-year Students Receiving State and Local Grant Aid Fall 2008 Cohort

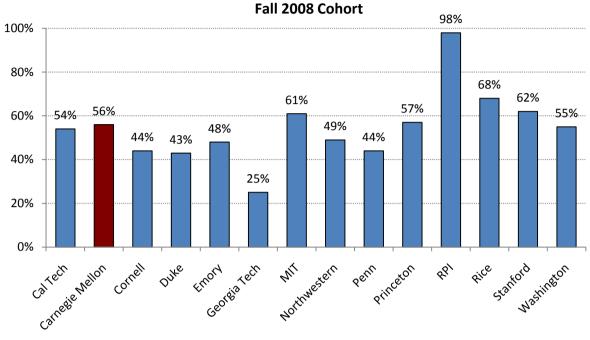


Source: IPEDS

# Average Amount of State and Local Grant Aid Received Fall 2008 Cohort

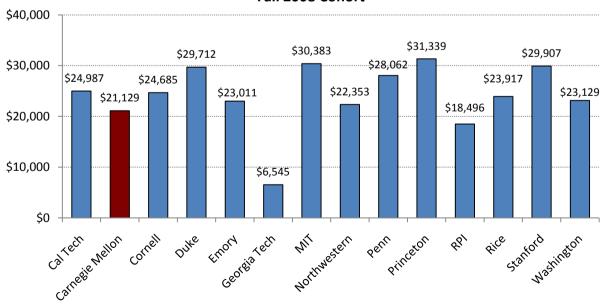


### Percent of Full-time, First-year Students Receiving Institutional Grant Aid

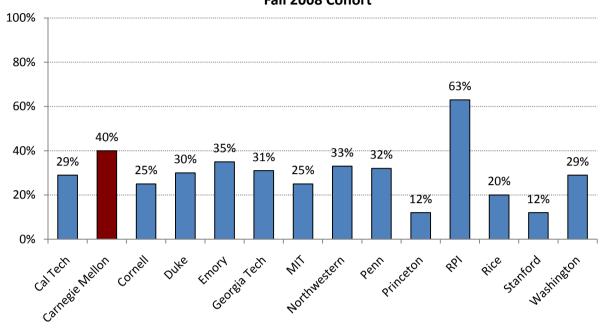


Source: IPEDS

# Average Amount of Institutional Grant Aid Received Fall 2008 Cohort



# Percent of Full-time, First-year Students Receiving Loan Aid Fall 2008 Cohort



Source: IPEDS

# Average Amount of Student Loan Aid Received Fall 2008 Cohort

