

Experiences with Faculty: First-year students

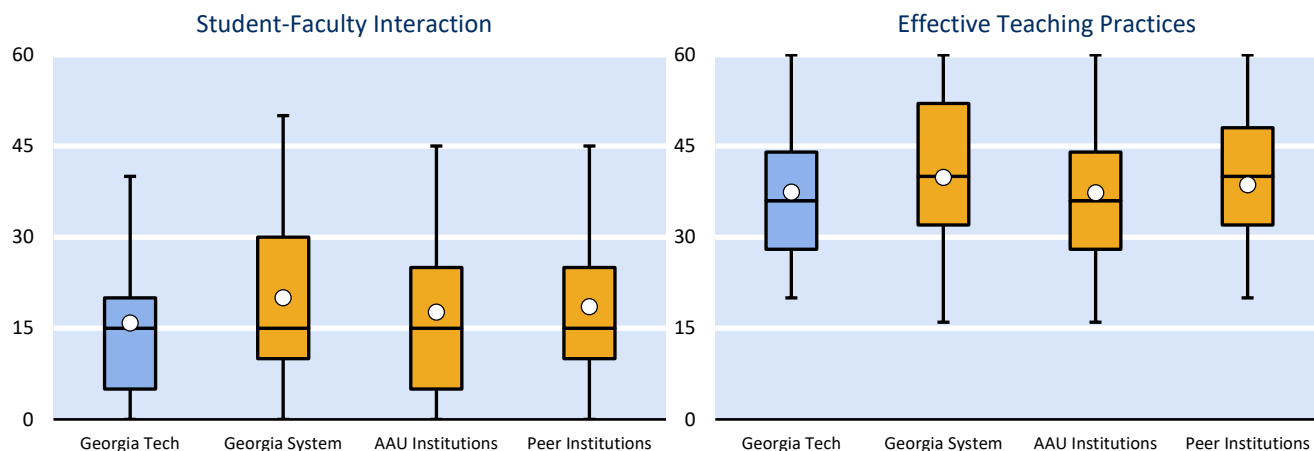
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices*. Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Georgia Tech Mean	Your first-year students compared with					
		Georgia System		AAU Institutions		Peer Institutions	
		Mean	Effect size	Mean	Effect size	Mean	Effect size
Student-Faculty Interaction	15.8	20.0 ***	-.28	17.7 **	-.13	18.6 ***	-.20
Effective Teaching Practices	37.4	39.8 ***	-.18	37.3	.01	38.6	-.10

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); *p<.05, **p<.01, ***p<.001 (2-tailed); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding.

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Summary of Indicator Items

Student-Faculty Interaction

Percentage of students who responded that they "Very often" or "Often"...

	Georgia Tech	Georgia System	AAU Institutions	Peer Institutions
3a. Talked about career plans with a faculty member	20	32	25	28
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	15	19	16	16
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	19	25	22	22
3d. Discussed your academic performance with a faculty member	15	31	21	21

Effective Teaching Practices

Percentage responding "Very much" or "Quite a bit" about how much instructors have...

	Georgia Tech	Georgia System	AAU Institutions	Peer Institutions
5a. Clearly explained course goals and requirements	78	79	79	82
5b. Taught course sessions in an organized way	83	77	78	82
5c. Used examples or illustrations to explain difficult points	80	76	77	80
5d. Provided feedback on a draft or work in progress	49	65	51	54
5e. Provided prompt and detailed feedback on tests or completed assignments	51	60	52	56

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.