

June 28, 2017

The data contained in this report represent an extension of the Institute Normative Data report from the Course Instructor Opinion Survey (CIOS). This report contains data *BY SUBJECT* in the form of a 5-year running average from Fall 2012 through Spring 2017. The companion annual Normative Data report contains results *BY COLLEGE* from Fall 2016, Spring 2017, and since the inception of the CIOS.

The following data sets focus on survey Item 10: *Considering everything, the instructor was an effective teacher.* This question has been maintained in the same form throughout all versions of CIOS.

This format enables faculty to compare their scores with 5 year averages. Central tendencies and distributions of the question are reported by class size. Experience and general research confirm that class size is a primary variable explaining significant differences in ratings. The following notation may help you interpret the data:

- “*N*” is the number of classes in a particular population frame.
- “Median” is the middle value of an ordered array of classes’ interpolated median scores.
- Columns “Cut 1,” “Cut 2,” “Cut 3,” and “Cut 4” indicate the quintile values (20th, 40th, 60th, and 80th percentiles) in the distribution.
- Values range from 1 to 5, where 1 is “strongly disagree” and 5 is “strongly agree.”

We trust that these data are helpful to you. If you have any questions, feel free to contact Dr. Joe Ludlum at 404.385.1292 or <joe.ludlum@gatech.edu>

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Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 ACCT						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1	4.95	4.95	4.95	4.95	4.95
16 - 35	12	4.60	3.73	4.52	4.67	4.88
36 - 99	67	4.67	4.35	4.59	4.73	4.81
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 AE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	516	4.50	4.00	4.25	4.75	5.00
16 - 35	253	4.30	3.75	4.17	4.42	4.71
36 - 99	291	4.30	3.69	4.14	4.50	4.70
> 99	3	4.64	4.00	4.38	4.69	4.77
Fall 2012 - Spring 2017 ARCH						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	717	4.80	4.13	4.75	4.90	5.00
16 - 35	123	4.67	4.20	4.59	4.75	4.90
36 - 99	62	4.63	4.22	4.55	4.70	4.84
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 AS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	35	4.90	4.50	4.77	4.90	5.00
16 - 35	60	4.89	4.50	4.81	5.00	5.00
36 - 99	9	4.70	4.50	4.57	4.75	4.83
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 BC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	145	4.83	4.42	4.77	4.88	5.00
16 - 35	88	4.79	4.16	4.67	4.84	4.93
36 - 99	11	4.94	4.66	4.91	4.96	5.00
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 BIOL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	380	4.80	4.17	4.67	4.87	5.00
16 - 35	212	4.50	4.09	4.33	4.67	4.83
36 - 99	106	4.17	3.88	4.07	4.30	4.59
> 99	47	4.00	3.58	3.94	4.05	4.21
Fall 2012 - Spring 2017 BMED						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	273	4.50	3.83	4.10	4.67	4.92
16 - 35	450	4.00	3.36	3.90	4.29	4.72
36 - 99	188	4.14	3.50	4.00	4.25	4.70
> 99	5	3.86	3.56	3.69	3.88	3.90
Fall 2012 - Spring 2017 CEE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	470	4.75	4.02	4.61	4.80	4.94
16 - 35	352	4.67	4.21	4.51	4.75	4.88
36 - 99	267	4.60	4.01	4.44	4.70	4.82
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 CHE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 CHEM						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	471	4.50	4.00	4.48	4.75	5.00
16 - 35	643	4.50	4.00	4.27	4.58	4.75
36 - 99	100	4.14	3.80	4.00	4.33	4.60
> 99	142	4.21	3.78	4.11	4.39	4.70

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 CHIN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	139	4.80	4.30	4.75	4.86	5.00
16 - 35	64	4.75	4.40	4.62	4.83	4.93
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 COA						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	104	4.79	4.33	4.75	4.86	5.00
16 - 35	12	4.70	4.11	4.68	4.75	4.90
36 - 99	13	3.83	3.50	3.82	4.08	4.80
> 99	11	4.25	3.84	4.16	4.32	4.45
Fall 2012 - Spring 2017 COE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	29	4.40	3.75	4.19	4.58	4.85
16 - 35	42	4.17	3.63	4.00	4.24	4.85
36 - 99	213	4.39	3.90	4.25	4.55	4.75
> 99	1	4.72	4.72	4.72	4.72	4.72
Fall 2012 - Spring 2017 CP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	184	4.67	3.90	4.50	4.75	4.92
16 - 35	89	4.58	3.94	4.38	4.65	4.83
36 - 99	33	4.56	3.76	4.36	4.64	4.73
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 CS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	526	4.70	4.00	4.50	4.80	5.00
16 - 35	636	4.60	4.18	4.50	4.70	4.80
36 - 99	969	4.32	3.64	4.19	4.50	4.70
> 99	145	4.54	4.13	4.45	4.66	4.78

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 EAS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	373	4.83	4.32	4.75	4.90	5.00
16 - 35	333	4.30	3.50	4.00	4.50	4.75
36 - 99	1	3.85	3.85	3.85	3.85	3.85
> 99	34	4.14	3.20	3.90	4.33	4.52
Fall 2012 - Spring 2017 ECE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1058	4.58	4.00	4.40	4.79	5.00
16 - 35	992	4.40	3.70	4.10	4.57	4.80
36 - 99	732	4.30	3.75	4.14	4.54	4.78
> 99	85	4.17	3.70	4.00	4.35	4.69
Fall 2012 - Spring 2017 ECON						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	183	4.67	4.00	4.50	4.80	5.00
16 - 35	93	4.50	3.89	4.30	4.56	4.71
36 - 99	63	4.23	3.79	4.09	4.40	4.61
> 99	49	3.90	3.50	3.80	3.98	4.20
Fall 2012 - Spring 2017 ENGL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	48	4.50	4.00	4.50	4.67	4.90
16 - 35	782	4.70	4.25	4.60	4.78	4.88
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 FREN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	95	4.89	4.59	4.83	4.93	5.00
16 - 35	155	4.89	4.64	4.81	4.91	4.97
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 GRMN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	79	4.90	4.78	4.88	4.94	5.00
16 - 35	98	4.87	4.69	4.81	4.90	4.95
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 HIST						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	6	4.47	4.14	4.34	4.64	4.85
> 99	28	4.66	4.11	4.53	4.80	4.90
Fall 2012 - Spring 2017 HP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 HPS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1	4.80	4.80	4.80	4.80	4.80
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	13	4.03	3.21	3.91	4.11	4.26
Fall 2012 - Spring 2017 HS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	9	4.90	4.50	4.88	4.90	5.00
16 - 35	2	3.50	2.00	2.60	4.40	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 HTS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	125	4.90	4.50	4.80	5.00	5.00
16 - 35	146	4.69	4.21	4.58	4.75	4.87
36 - 99	43	4.79	4.42	4.72	4.81	4.93
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 ID						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	292	4.50	4.00	4.30	4.75	5.00
16 - 35	150	4.50	4.00	4.50	4.69	4.86
36 - 99	20	4.17	3.54	4.10	4.47	4.77
> 99	10	4.41	4.04	4.33	4.42	4.53
Fall 2012 - Spring 2017 INTA						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	290	4.88	4.30	4.80	4.93	5.00
16 - 35	121	4.75	4.25	4.70	4.83	4.92
36 - 99	58	4.56	4.00	4.39	4.66	4.78
> 99	28	4.57	3.99	4.50	4.70	4.75
Fall 2012 - Spring 2017 ISYE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	501	4.50	3.75	4.25	4.75	4.92
16 - 35	319	4.50	3.60	4.20	4.63	4.80
36 - 99	493	4.40	3.82	4.20	4.51	4.76
> 99	11	3.30	3.02	3.14	3.58	4.03
Fall 2012 - Spring 2017 JAPN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	184	4.90	4.75	4.88	4.93	5.00
16 - 35	128	4.88	4.75	4.84	4.90	4.96
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 LING						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	5	4.83	4.70	4.81	4.93	5.00
16 - 35	5	4.75	4.46	4.72	4.78	4.88
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 LMC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	197	4.83	4.25	4.75	4.90	5.00
16 - 35	202	4.57	4.07	4.47	4.69	4.86
36 - 99	6	4.44	4.09	4.35	4.59	4.96
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 MATH						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	515	4.50	4.00	4.31	4.75	5.00
16 - 35	1460	4.10	3.25	3.90	4.30	4.70
36 - 99	321	4.08	3.32	3.92	4.29	4.65
> 99	6	4.14	1.74	3.61	4.25	4.31
Fall 2012 - Spring 2017 ME						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1055	4.12	3.50	4.00	4.33	4.80
16 - 35	737	4.50	4.06	4.38	4.64	4.81
36 - 99	446	4.43	3.98	4.26	4.56	4.78
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 MGT						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	924	4.83	4.00	4.75	4.96	5.00
16 - 35	629	4.75	4.20	4.63	4.80	4.90
36 - 99	881	4.63	4.07	4.50	4.72	4.86
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 MOT						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	55	4.70	4.08	4.45	4.73	4.86
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 MS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 MSE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	334	4.17	3.50	4.00	4.50	4.92
16 - 35	218	4.27	3.50	4.05	4.50	4.75
36 - 99	163	4.20	3.50	4.00	4.42	4.63
> 99	35	4.21	3.76	4.14	4.42	4.69
Fall 2012 - Spring 2017 MUSI						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	303	5.00	4.67	5.00	5.00	5.00
16 - 35	118	4.92	4.70	4.88	4.96	5.00
36 - 99	88	4.98	4.86	4.97	4.98	5.00
> 99	17	4.96	4.95	4.96	4.97	4.99
Fall 2012 - Spring 2017 NRE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	63	4.50	4.00	4.19	4.65	4.94
16 - 35	52	4.20	3.35	4.00	4.47	4.60
36 - 99	21	4.11	3.38	4.00	4.54	4.75
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 NS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	25	4.75	4.50	4.72	4.90	5.00
16 - 35	22	4.77	4.18	4.50	4.90	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 PHYS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	161	4.80	4.00	4.50	4.88	5.00
16 - 35	140	4.58	3.84	4.34	4.70	4.90
36 - 99	69	4.45	3.75	4.30	4.60	4.76
> 99	90	4.36	4.08	4.28	4.47	4.64
Fall 2012 - Spring 2017 POL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1	4.90	4.90	4.90	4.90	4.90
16 - 35	8	4.79	4.58	4.71	4.84	4.95
36 - 99	4	3.30	2.25	3.00	3.60	4.19
> 99	12	4.04	2.63	3.78	4.24	4.56
Fall 2012 - Spring 2017 PST						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 PSYC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	224	4.92	4.25	4.80	5.00	5.00
16 - 35	107	4.70	4.00	4.51	4.80	4.90
36 - 99	98	4.54	4.04	4.39	4.62	4.83
> 99	56	4.60	3.97	4.43	4.70	4.86

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 PUBP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	333	4.75	4.00	4.50	4.83	5.00
16 - 35	111	4.67	4.00	4.50	4.71	4.88
36 - 99	2	4.62	4.40	4.49	4.76	4.85
> 99	5	4.00	3.30	3.66	4.17	4.34
Fall 2012 - Spring 2017 RUSS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	89	5.00	4.79	4.92	5.00	5.00
16 - 35	14	4.96	4.86	4.94	4.97	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 SOC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	10	4.65	4.14	4.56	4.71	4.84
Fall 2012 - Spring 2017 SPAN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	74	4.82	4.17	4.80	4.90	5.00
16 - 35	146	4.80	4.56	4.75	4.85	4.94
36 - 99	2	4.81	4.77	4.79	4.84	4.86
> 99	6	4.73	4.60	4.66	4.81	4.91
Fall 2012 - Spring 2017 TFE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 APPH						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	174	4.75	4.00	4.50	4.83	5.00
16 - 35	99	4.25	3.83	4.10	4.38	4.63
36 - 99	17	4.21	3.23	3.92	4.44	4.86
> 99	38	4.20	3.91	4.07	4.29	4.74
Fall 2012 - Spring 2017 ML						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	4	5.00	4.50	5.00	5.00	5.00
16 - 35	1	4.80	4.80	4.80	4.80	4.80
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 COOP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 PTFE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	60	4.00	3.50	4.00	4.50	4.83
16 - 35	11	4.25	4.00	4.23	4.34	4.73
36 - 99	5	4.59	3.38	4.18	4.72	4.88
> 99	4	4.56	2.54	4.50	4.62	4.79
Fall 2012 - Spring 2017 CETL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	194	4.92	4.70	4.90	4.96	5.00
16 - 35	101	4.70	4.39	4.67	4.78	4.90
36 - 99	34	4.76	4.57	4.72	4.80	4.90
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 GT						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	397	4.83	4.32	4.75	4.92	5.00
16 - 35	456	4.80	4.40	4.75	4.86	4.94
36 - 99	38	4.55	4.06	4.40	4.67	4.85
> 99	5	4.82	4.15	4.54	4.85	4.93
Fall 2012 - Spring 2017 MP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	85	4.75	4.00	4.50	4.86	5.00
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 BMEM						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 CHBE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	253	4.63	4.00	4.50	4.79	5.00
16 - 35	195	4.50	3.75	4.25	4.60	4.80
36 - 99	229	4.25	3.68	4.09	4.46	4.72
> 99	25	4.38	3.58	4.09	4.52	4.79
Fall 2012 - Spring 2017 LS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	8	4.83	2.40	4.00	5.00	5.00
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 RGTE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 RGTR						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 ARBC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	31	4.88	4.40	4.75	4.90	5.00
16 - 35	15	4.85	4.37	4.75	4.88	4.96
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 KOR						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	22	4.81	4.43	4.80	4.90	5.00
16 - 35	87	4.90	4.77	4.86	4.93	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 IL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	28	5.00	5.00	5.00	5.00	5.00
16 - 35	10	5.00	5.00	5.00	5.00	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 MSL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	40	5.00	4.82	5.00	5.00	5.00
16 - 35	9	5.00	4.90	4.92	5.00	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 CSE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	95	4.58	4.00	4.50	4.75	4.94
16 - 35	25	4.60	4.02	4.56	4.74	4.84
36 - 99	32	4.43	4.07	4.24	4.53	4.76
> 99	10	4.38	3.09	4.15	4.59	4.78
Fall 2012 - Spring 2017 IPFS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 DOPP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	8	4.84	4.00	4.78	4.93	5.00
16 - 35	1	4.60	4.60	4.60	4.60	4.60
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 ASE						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	20	4.42	4.00	4.27	4.65	5.00
16 - 35	54	4.75	4.21	4.64	4.83	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 IMBA						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	16	4.72	4.02	4.60	4.76	4.90
36 - 99	128	4.69	3.91	4.48	4.75	4.88
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 IPSA						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 IPIN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 PERS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	18	4.81	4.40	4.80	4.90	5.00
16 - 35	1	3.67	3.67	3.67	3.67	3.67
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 PHIL						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	15	4.75	3.84	4.58	4.96	5.00
16 - 35	169	4.60	4.20	4.50	4.70	4.80
36 - 99	26	4.81	4.65	4.77	4.85	4.92
> 99	1	4.46	4.46	4.46	4.46	4.46

Descriptive Statistics for Item 10 2012–2017

Fall 2012 - Spring 2017 INTN						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1	5.00	5.00	5.00	5.00	5.00
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	1	4.50	4.50	4.50	4.50	4.50
> 99	1	5.00	5.00	5.00	5.00	5.00
Fall 2012 - Spring 2017 CX						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	16	4.67	3.90	4.50	4.75	5.00
16 - 35	20	4.50	4.00	4.27	4.50	4.70
36 - 99	3	3.83	3.60	3.74	4.13	4.59
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 LMC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	309	4.90	4.38	4.80	5.00	5.00
16 - 35	265	4.70	4.00	4.56	4.79	4.90
36 - 99	53	4.31	3.58	4.16	4.50	4.67
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 COS						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	3	4.88	4.83	4.86	4.89	4.90
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 ECEP						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	0	NA	NA	NA	NA	NA
16 - 35	2	4.91	4.90	4.90	4.92	4.92
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA

Descriptive Statistics for Item 10 2012–2017



Fall 2012 - Spring 2017 IAC						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1	5.00	5.00	5.00	5.00	5.00
16 - 35	2	5.00	5.00	5.00	5.00	5.00
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA
Fall 2012 - Spring 2017 MLDR						
	N	Median	Cut 1	Cut 2	Cut 3	Cut 4
< 16	1	4.00	4.00	4.00	4.00	4.00
16 - 35	0	NA	NA	NA	NA	NA
36 - 99	0	NA	NA	NA	NA	NA
> 99	0	NA	NA	NA	NA	NA