GeorgiaInstitute **of Tech**nology

BUDGET DEVELOPMENT

Comparison of College Performance Metrics
Fiscal Year 2018

Contents

Georgia Institute of Technology
Office of Institutional Research and Planning
Student Credit Hours
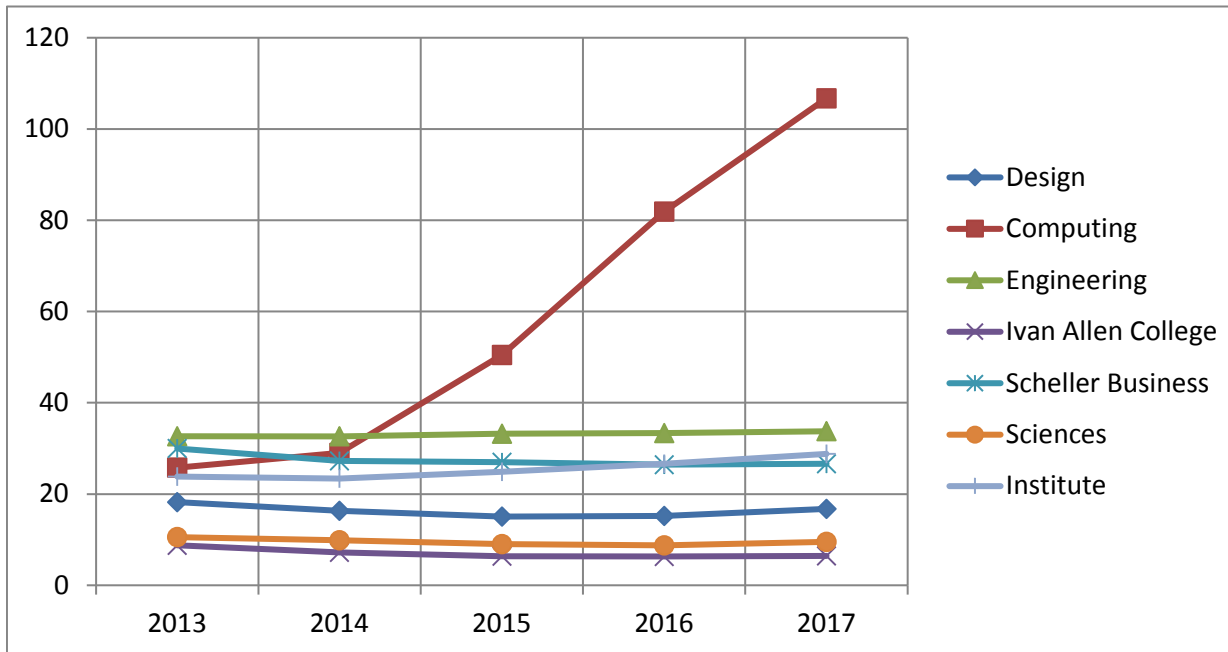**FY 2013 - FY 2017**
Source: IRPROD_Cir_Hist_Semester

College	Subject Level	FY2013	FY2014	FY2015	FY2016	FY2017	5 Year Growth %
College of Design	Graduate	11,011	11,390	11,829	12,820	13,430	22.0%
College of Design	Undergraduate - Lower Division	7,832	7,757	8,265	8,218	8,293	5.9%
College of Design	Undergraduate - Upper Division	9,684	9,433	8,572	8,698	9,174	-5.3%
College of Design Total		**28,527**	**28,580**	**28,666**	**29,736**	**30,897**	**8.3%**
College of Computing	Graduate	20,643	22,714	40,938	55,639	69,485	236.6%
College of Computing	Undergraduate - Lower Division	23,877	25,522	27,316	30,288	31,250	30.9%
College of Computing	Undergraduate - Upper Division	12,675	14,312	18,043	21,261	24,922	96.6%
College of Computing Total		**57,195**	**62,548**	**86,297**	**107,188**	**125,657**	**119.7%**
College of Engineering	Graduate	135,694	133,413	136,463	131,899	137,351	1.2%
College of Engineering	Undergraduate - Lower Division	38,784	42,129	41,118	41,521	41,148	6.1%
College of Engineering	Undergraduate - Upper Division	93,843	98,494	101,738	103,723	103,368	10.1%
College of Engineering Total		**268,321**	**274,036**	**279,319**	**277,143**	**281,867**	**5.0%**
College of Sciences	Graduate	37,482	37,026	36,944	36,192	36,902	-1.5%
College of Sciences	Undergraduate - Lower Division	107,849	99,689	94,990	93,271	94,709	-12.2%
College of Sciences	Undergraduate - Upper Division	22,613	22,248	20,604	20,815	21,856	-3.3%
College of Sciences Total		**167,944**	**158,963**	**152,538**	**150,278**	**153,467**	**-8.6%**
Ivan Allen College	Graduate	7,985	7,240	6,911	7,354	7,407	-7.2%
Ivan Allen College	Undergraduate - Lower Division	50,692	45,954	45,325	45,983	43,371	-14.4%
Ivan Allen College	Undergraduate - Upper Division	28,593	27,829	28,352	28,893	28,971	1.3%
Ivan Allen College Total		**87,270**	**81,023**	**80,588**	**82,230**	**79,749**	**-8.6%**
Scheller College of Business	Graduate	20,560	19,518	19,985	21,373	22,778	10.8%
Scheller College of Business	Undergraduate - Lower Division	8,949	8,783	8,230	7,905	7,627	-14.8%
Scheller College of Business	Undergraduate - Upper Division	24,745	25,065	24,452	24,191	21,673	-12.4%
Scheller College of Business Total		**54,254**	**53,366**	**52,667**	**53,469**	**52,078**	**-4.0%**
College of Registrar	Graduate	809	741	805	856	842	4.1%
College of Registrar	Undergraduate - Lower Division	2,318	2,663	2,693	3,119	3,050	31.6%
College of Registrar	Undergraduate - Upper Division	315	448	481	469	472	49.8%
College of Registrar Total		**3,442**	**3,852**	**3,979**	**4,444**	**4,364**	**26.8%**
All Colleges	Graduate	234,184	232,042	253,875	266,133	288,195	23.1%
All Colleges	Undergraduate - Lower Division	240,301	232,497	227,938	230,305	229,448	-4.5%
All Colleges	Undergraduate - Upper Division	192,468	197,829	202,243	208,050	210,436	9.3%
All Colleges Total		**666,953**	**662,368**	**684,055**	**704,487**	**728,079**	**9.2%**

Georgia Institute of Technology
Office of Institutional Research and Planning
Student Enrollment by College/Degree - Headcount
FY 2013 - FY 2017
Source: IRPROD Student All Table

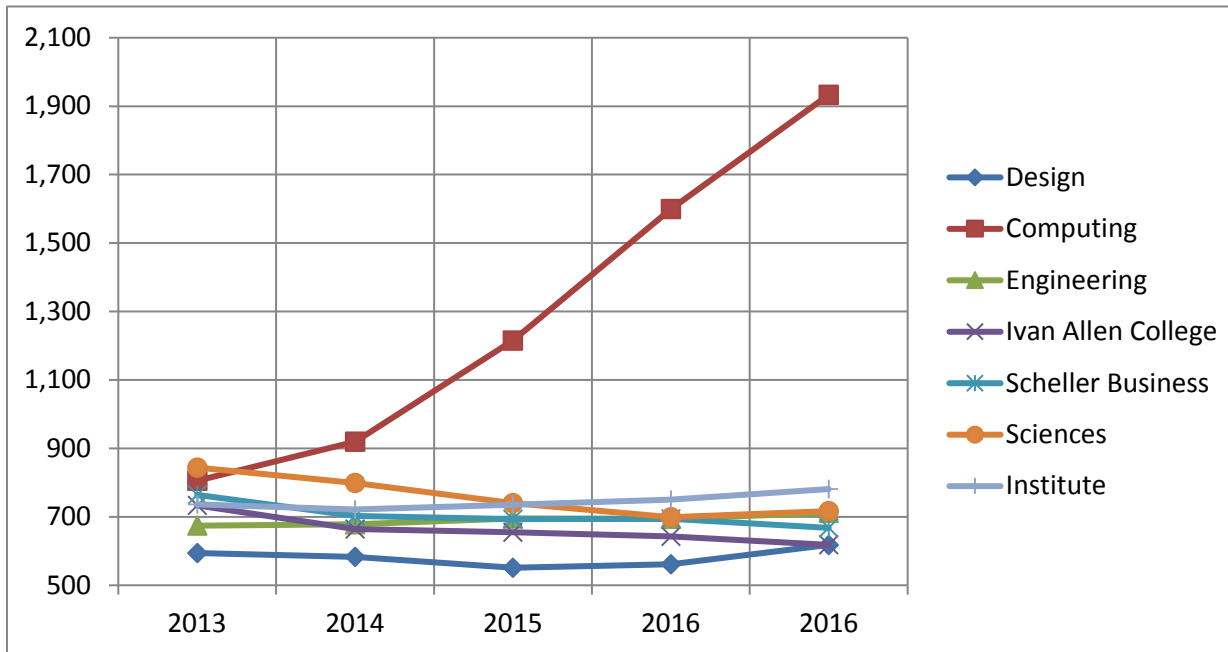| College	Degree Level	FY2013	FY2014	FY2015	FY2016	FY2017	5 Year Growth %
College of Design	PhD	89	94	97	88	86	-3.4%
College of Design	Masters	374	356	354	401	401	7.2%
College of Design	Undergraduate	412	351	332	316	349	-15.3%
College of Design Total		**875**	**801**	**783**	**805**	**836**	**-4.5%**
College of Computing	PhD	298	298	320	316	324	8.7%
College of Computing	Masters	413	373	1,714	3,293	4,467	981.6%
College of Computing	Undergraduate	1,119	1,303	1,549	1,877	2,146	91.8%
College of Computing Total		**1,830**	**1,974**	**3,583**	**5,486**	**6,937**	**279.1%**
College of Engineering	PhD	2,148	2,138	2,134	2,069	2,164	0.7%
College of Engineering	Masters	1,792	1,766	1,968	1,826	1,895	5.7%
College of Engineering	Undergraduate	9,069	9,278	9,253	9,418	9,306	2.6%
College of Engineering Total		**13,009**	**13,182**	**13,355**	**13,313**	**13,365**	**2.7%**
College of Sciences	PhD	676	681	661	653	686	1.5%
College of Sciences	Masters	152	164	175	194	199	30.9%
College of Sciences	Undergraduate	1,271	1,120	1,020	1,035	1,159	-8.8%
College of Sciences Total		**2,099**	**1,965**	**1,856**	**1,882**	**2,044**	**-2.6%**
Ivan Allen College	PhD	121	112	106	107	108	-10.7%
Ivan Allen College	Masters	165	143	113	119	135	-18.2%
Ivan Allen College	Undergraduate	757	622	562	583	583	-23.0%
Ivan Allen College Total		**1,043**	**877**	**781**	**809**	**826**	**-20.8%**
Scheller College of Business	PhD	49	55	52	48	46	-6.1%
Scheller College of Business	Masters	753	716	717	757	811	7.7%
Scheller College of Business	Undergraduate	1,326	1,301	1,280	1,231	1,222	-7.8%
Scheller College of Business Total		**2,128**	**2,072**	**2,049**	**2,036**	**2,079**	**-2.3%**
Registrar	Masters		17	16	21	28	
Registrar	Undergraduate	573	583	686	682	724	26.4%
Registrar Total		**573**	**600**	**702**	**703**	**752**	**31.2%**
All Colleges/Registrar	PhD	3,381	3,378	3,370	3,281	3,414	1.0%
All Colleges/Registrar	Masters	3,649	3,535	5,057	6,611	7,936	117.5%
All Colleges/Registrar	Undergraduate	14,527	14,558	14,682	15,142	15,489	6.6%
All Colleges/Registrar Total		**21,557**	**21,471**	**23,109**	**25,034**	**26,839**	**24.5%**

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Comparison of Performance Metrics
FY 2013 - FY 2017

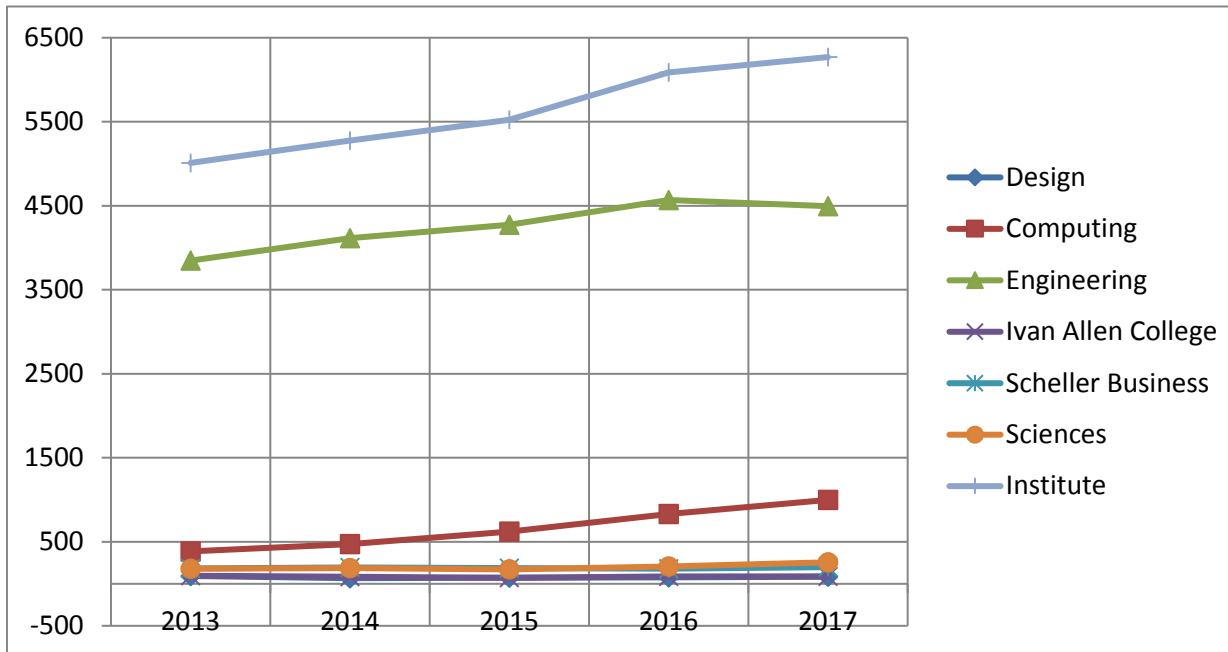| Student:Faculty Ratio (or Majors per Tenured/Tenure-Track Faculty)					
College	**2013**	**2014**	**2015**	**2016**	**2017**
Design	18.2	16.3	15.1	15.2	16.7
Computing	25.8	29.0	50.5	81.9	106.7
Engineering	32.7	32.6	33.2	33.4	33.8
Ivan Allen College	8.8	7.2	6.3	6.3	6.4
Scheller Business	30.0	27.3	27.0	26.4	26.7
Sciences	10.5	9.9	9.0	8.8	9.6
Institute	**23.8**	**23.4**	**24.8**	**26.7**	**28.8**

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Comparison of Performance Metrics
FY 2013 - FY 2017

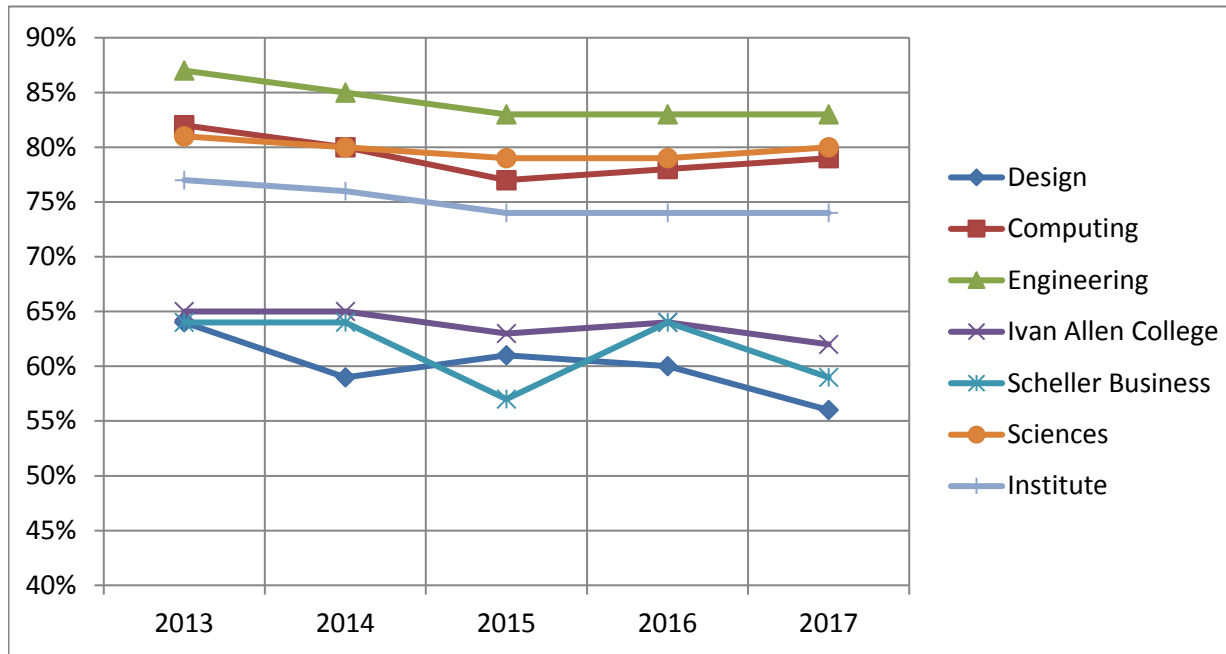| Credit Hours per Tenured/Tenure-Track Faculty					
College	**2013**	**2014**	**2015**	**2016**	**2016**
Design	594.3	583.3	551.3	561.1	617.9
Computing	805.6	919.8	1215.5	1599.8	1933.2
Engineering	674.2	678.3	694.8	694.6	711.8
Ivan Allen College	733.4	664.1	655.2	642.4	618.2
Scheller Business	764.1	702.2	693.0	694.4	667.7
Sciences	843.9	798.8	740.5	699.0	717.1
Institute	**736.2**	**721.5**	**735.5**	**750.3**	**781.2**

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Comparison of Performance Metrics
FY 2013 - FY 2017

Non-resident Undergraduate Majors					
College	**2013**	**2014**	**2015**	**2016**	**2017**
Design	93	67	72	77	84
Computing	386	472	620	832	999
Engineering	3,847	4,115	4,273	4,568	4,495
Ivan Allen College	96	85	71	87	87
Scheller Business	183	193	186	180	198
Sciences	180	188	171	206	256
Institute	**5,010**	**5,275**	**5,522**	**6,087**	**6,270**

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Comparison of Performance Metrics
FY 2013 - FY 2017

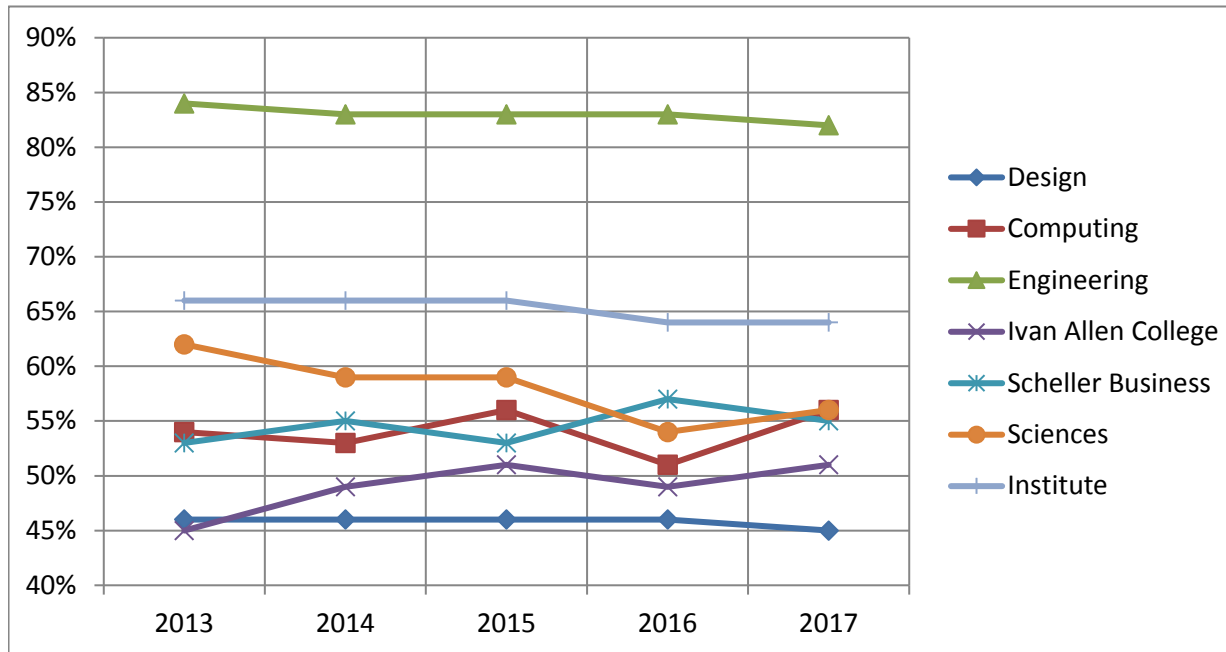| % All (UG + GR) Courses Taught by Tenured/Tenure Track Faculty					
College	**2013**	**2014**	**2015**	**2016**	**2017**
Design	64%	59%	61%	60%	56%
Computing	82%	80%	77%	78%	79%
Engineering	87%	85%	83%	83%	83%
Ivan Allen College	65%	65%	63%	64%	62%
Scheller Business	64%	64%	57%	64%	59%
Sciences	81%	80%	79%	79%	80%
Institute	**77%**	**76%**	**74%**	**74%**	**74%**

Does not include courses classified as Registrar.

Measure defined as the percent of courses whose primary instructor is tenured/tenure track faculty.

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Comparison of Performance Metrics
FY 2013 - FY 2017

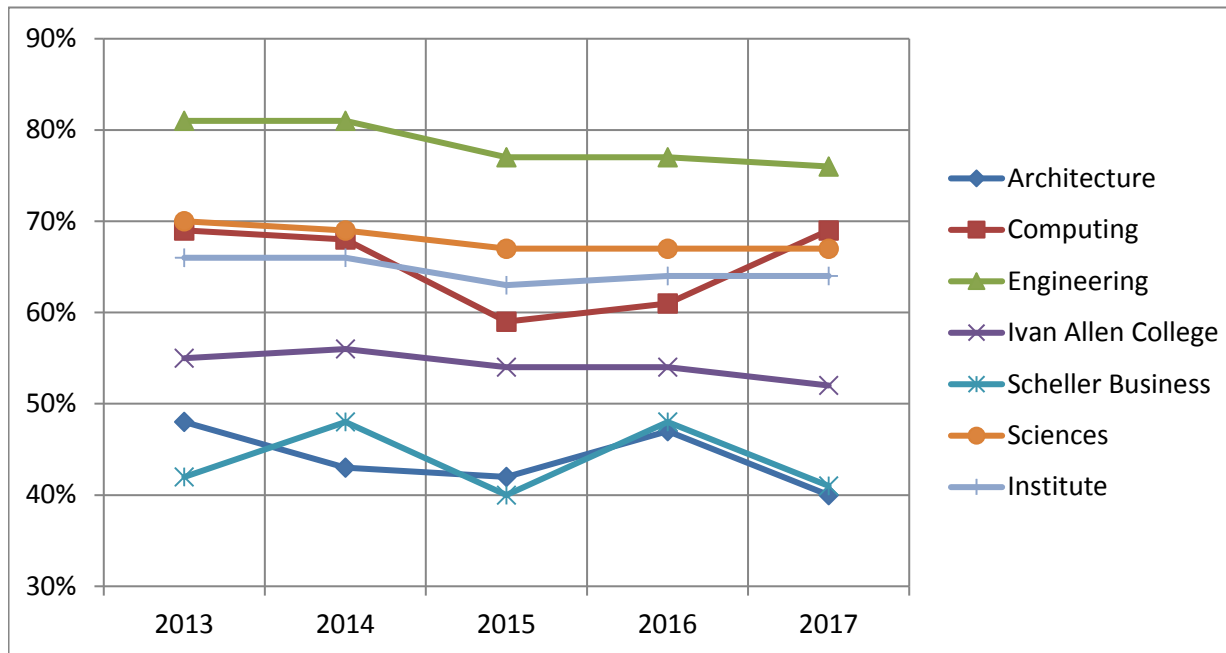| % All (UG + GR) Hours Taught by Tenured/Tenure Track Faculty					
College	**2013**	**2014**	**2015**	**2016**	**2017**
Design	46%	46%	46%	46%	45%
Computing	54%	53%	56%	51%	56%
Engineering	84%	83%	83%	83%	82%
Ivan Allen College	45%	49%	51%	49%	51%
Scheller Business	53%	55%	53%	57%	55%
Sciences	62%	59%	59%	54%	56%
Institute	**66%**	**66%**	**66%**	**64%**	**64%**

Does not include courses classified as Registrar.

Measure defined as the percent of student credit hours generated whose primary instructor is tenured/tenure track faculty.

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2013 - FY 2017

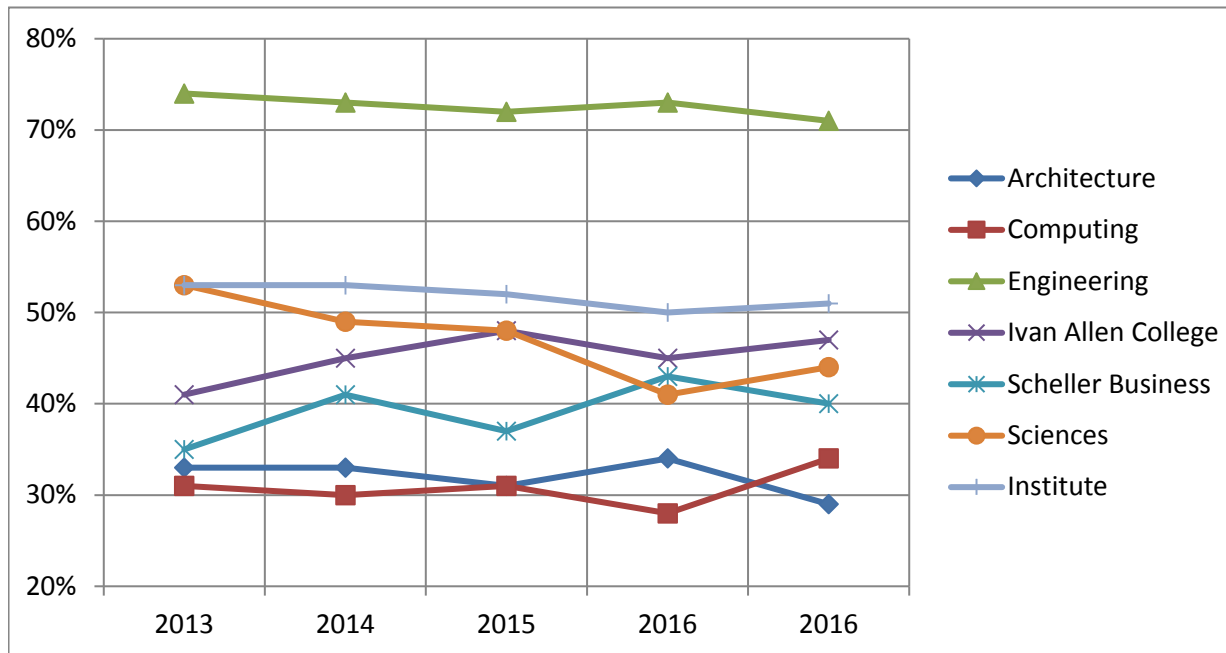| % Undergraduate Courses Taught by Tenured/Tenure Track Faculty					
College	**2013**	**2014**	**2015**	**2016**	**2017**
Architecture	48%	43%	42%	47%	40%
Computing	69%	68%	59%	61%	69%
Engineering	81%	81%	77%	77%	76%
Ivan Allen College	55%	56%	54%	54%	52%
Scheller Business	42%	48%	40%	48%	41%
Sciences	70%	69%	67%	67%	67%
Institute	**66%**	**66%**	**63%**	**64%**	**64%**

Does not include courses classified as Registrar.

Measure defined as the percent of undergraduate courses whose primary instructor is tenured/tenure track faculty.

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2013 - FY 2017

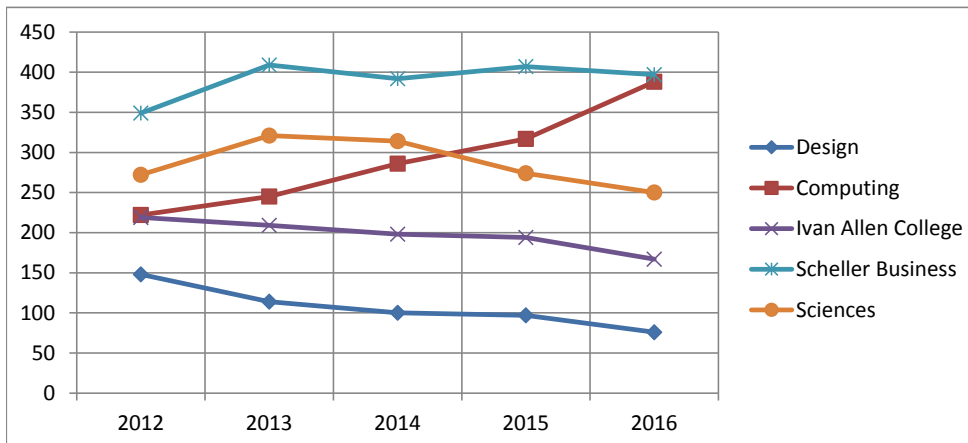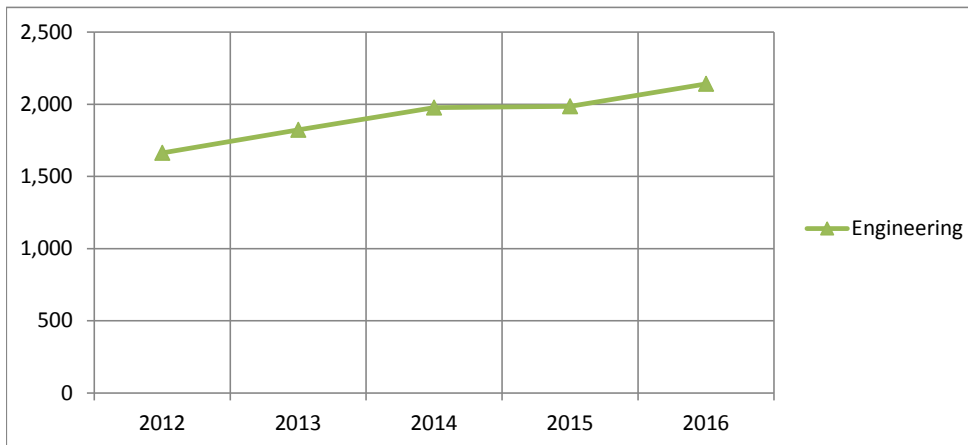| % Undergraduate Hours Taught by Tenured/Tenure Track Faculty					
College	**2013**	**2014**	**2015**	**2016**	**2016**
Architecture	33%	33%	31%	34%	29%
Computing	31%	30%	31%	28%	34%
Engineering	74%	73%	72%	73%	71%
Ivan Allen College	41%	45%	48%	45%	47%
Scheller Business	35%	41%	37%	43%	40%
Sciences	53%	49%	48%	41%	44%
Institute	**53%**	**53%**	**52%**	**50%**	**51%**

Does not include courses classified as Registrar.

Measure defined as the percent of undergraduate student credit hours generated whose primary instructor is tenured/tenure track faculty.
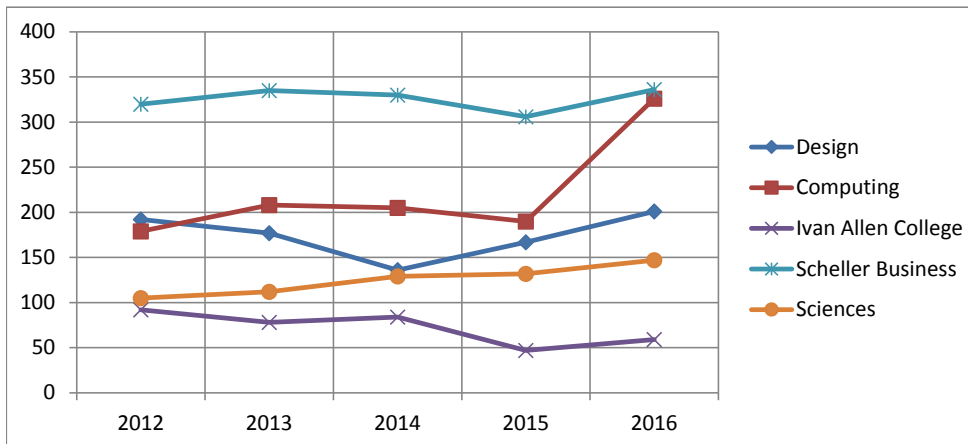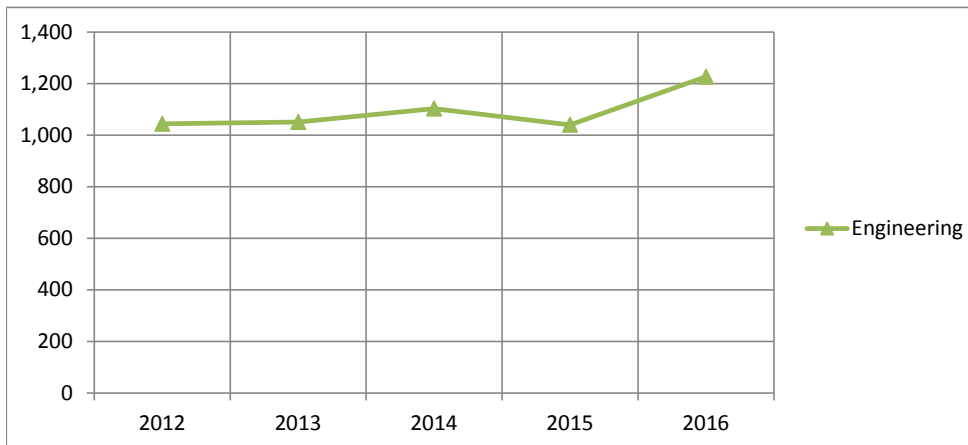
Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2012 - FY 2016

Bachelor's Degrees Awarded					
College	**2012**	**2013**	**2014**	**2015**	**2016**
Design	148	114	100	97	76
Computing	222	245	286	317	388
Engineering	1,663	1,823	1,977	1,985	2,141
Ivan Allen College	219	209	198	194	167
Scheller Business	349	409	392	407	397
Sciences	272	321	314	274	250
Institute	**2,873**	**3,121**	**3,267**	**3,274**	**3,419**

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2012 - FY 2016

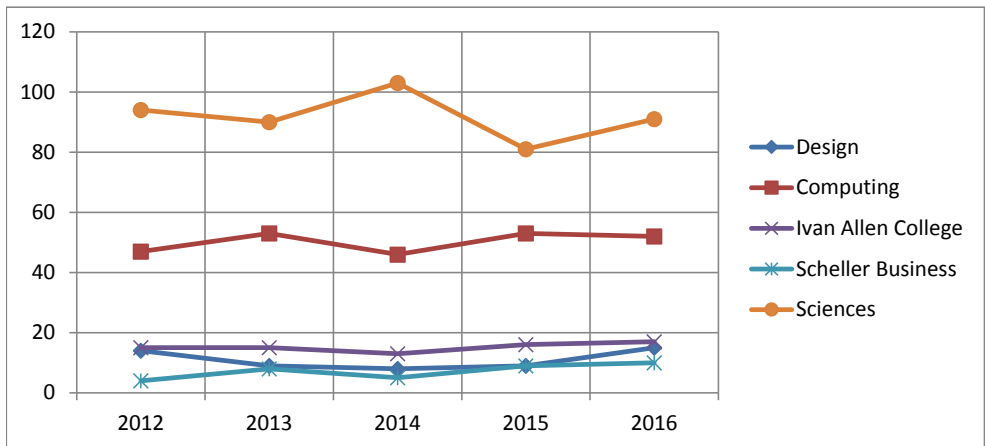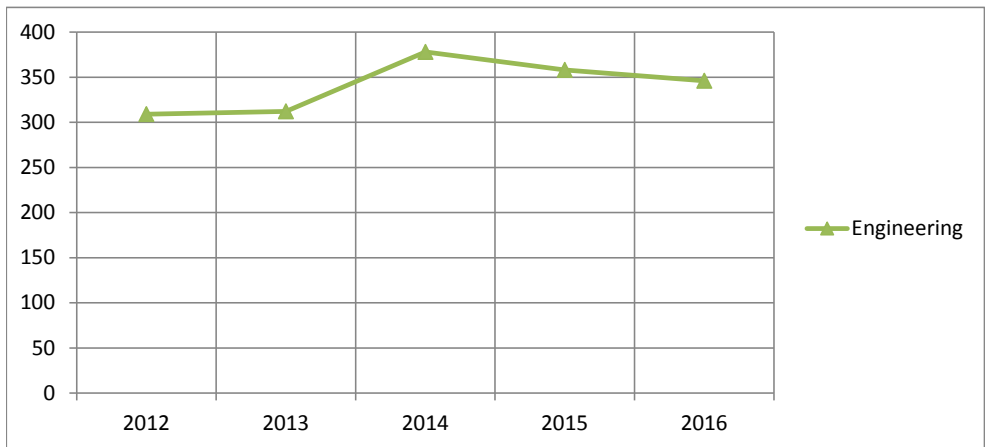| Master's Degrees Awarded					
College	**2012**	**2013**	**2014**	**2015**	**2016**
Design	192	177	136	167	201
Computing	179	208	205	190	326
Engineering	1,044	1,051	1,103	1,040	1,227
Ivan Allen College	92	78	84	47	59
Scheller Business	320	335	330	306	336
Sciences	105	112	129	132	147
Institute	**1,932**	**1,961**	**1,987**	**1,882**	**2,296**

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2012 - FY 2016

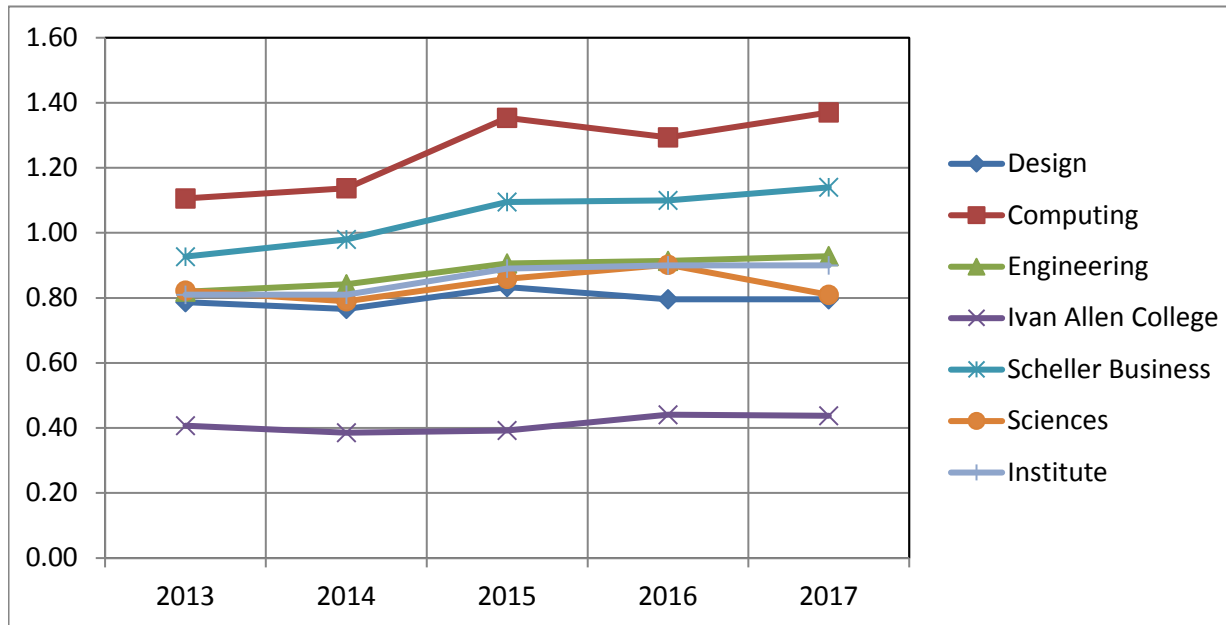| College	2012	2013	2014	2015	2016
PhD Degrees Awarded					
Design	14	9	8	9	15
Computing	47	53	46	53	52
Engineering	309	312	378	358	346
Ivan Allen College	15	15	13	16	17
Scheller Business	4	8	5	9	10
Sciences	94	90	103	81	91
Institute	**483**	**487**	**553**	**526**	**531**

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2013 - FY 2017

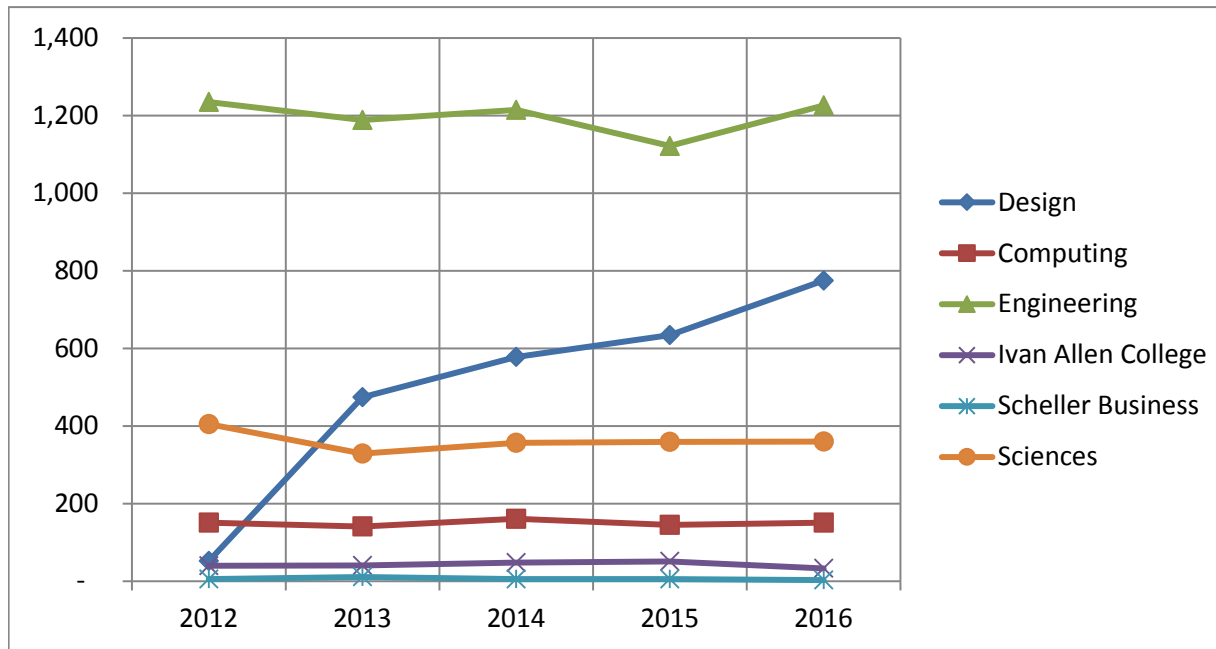| Staff FTE:Tenured-Tenure Track Faculty FTE Ratio					
College	**2013**	**2014**	**2015**	**2016**	**2017**
Design	0.79	0.77	0.83	0.80	0.80
Computing	1.11	1.14	1.35	1.29	1.37
Engineering	0.82	0.84	0.91	0.91	0.93
Ivan Allen College	0.41	0.39	0.39	0.44	0.44
Scheller Business	0.93	0.98	1.09	1.10	1.14
Sciences	0.82	0.79	0.86	0.90	0.81
Institute	**0.81**	**0.81**	**0.89**	**0.90**	**0.90**

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2012 - FY 2016

Sponsored Awards-Proposals Funded					
College	**2012**	**2013**	**2014**	**2015**	**2016**
Design	52	474	578	634	775
Computing	151	141	161	145	151
Engineering	1,235	1,189	1,215	1,122	1,226
Ivan Allen College	40	41	48	51	33
Scheller Business	6	11	6	6	3
Sciences	405	329	357	359	360
Subtotal-Colleges	1,889	2,185	2,365	2,317	2,548
Institute	**2,967**	**3,109**	**3,458**	**3,457**	**3,622**

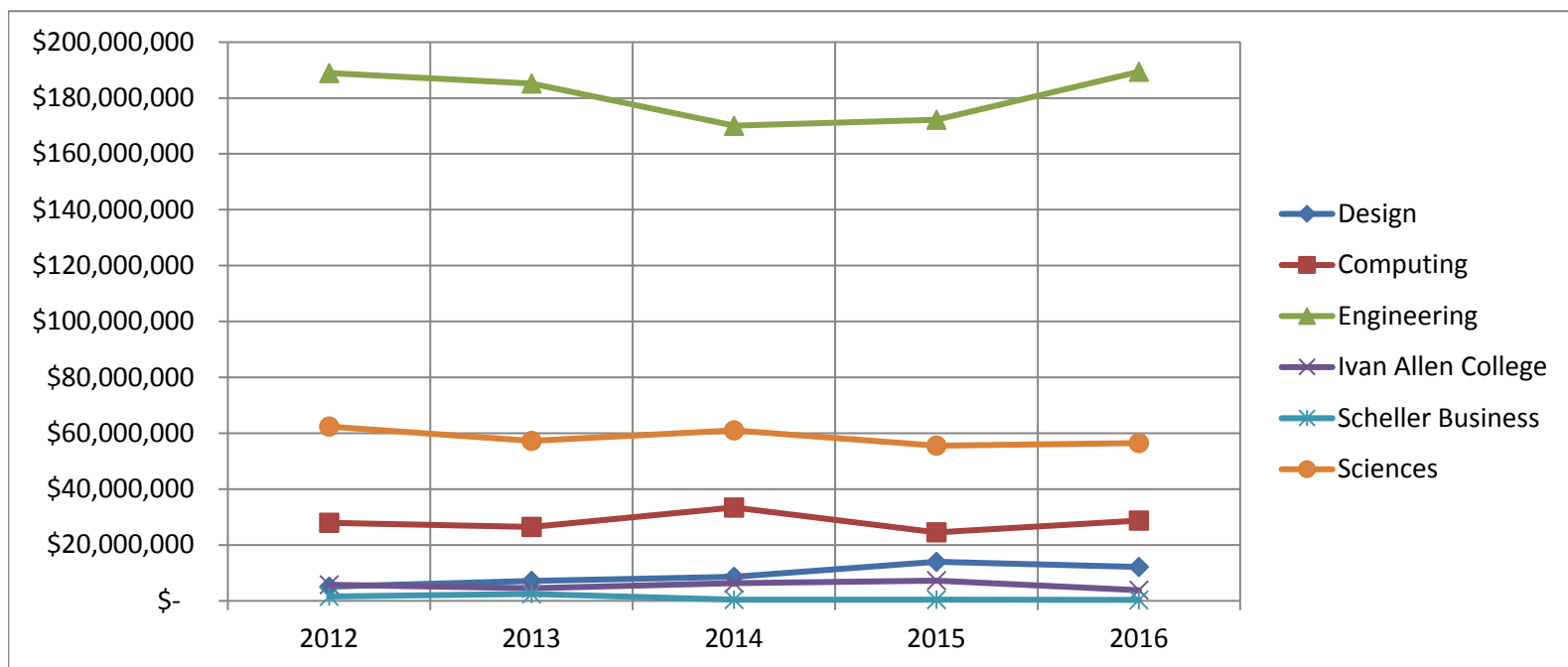

College of Architecture includes 419 AMAC Memerships in FY 2013, 507 in FY 2014, and 569 in FY 2015.
Institute totals include GTRI and Centers & Others.
Source: GTCrossroads, New Awards

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2012 - FY 2016

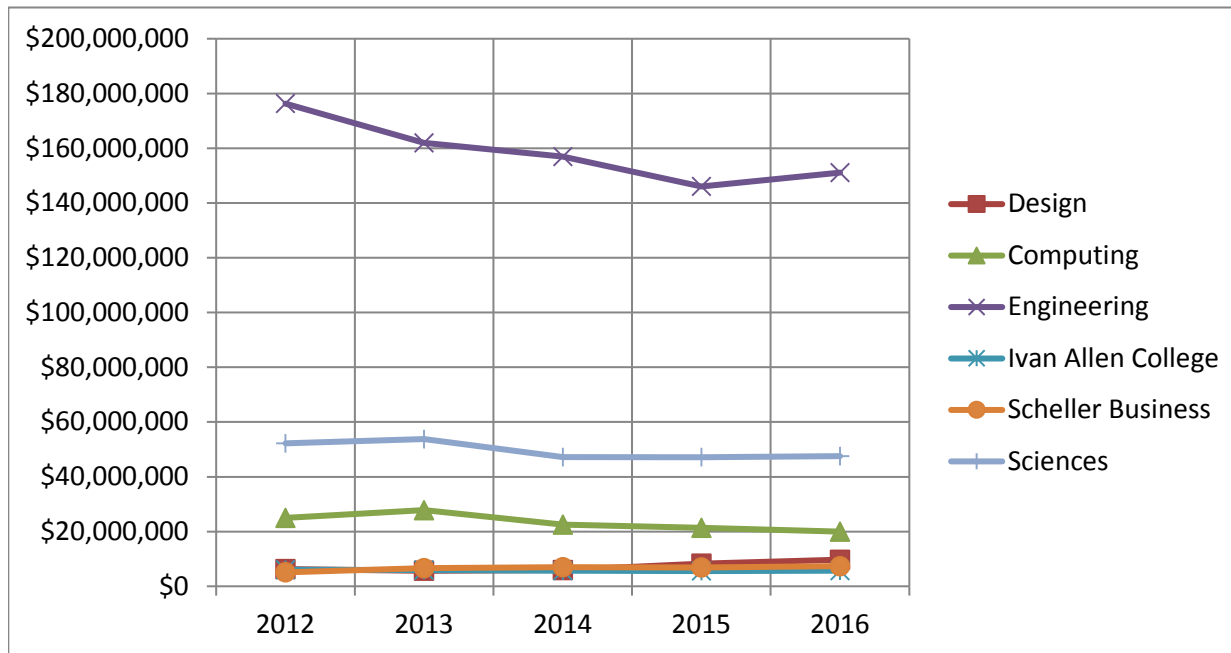| College		2012		2013		2014		2015		2016
						Sponsored Awards				
Design	$	5,098,602	$	7,136,755	$	8,633,331	$	13,991,952	$	12,155,219
Computing	$	27,992,096	$	26,510,524	$	33,427,749	$	24,512,906	$	28,678,759
Engineering	$	188,954,963	$	185,190,893	$	170,111,139	$	172,210,393	$	189,394,829
Ivan Allen College	$	5,769,286	$	4,510,149	$	6,319,956	$	7,235,571	$	3,811,457
Scheller Business	$	1,523,660	$	2,479,997	$	431,180	$	419,993	$	348,000
Sciences	$	62,388,630	$	57,243,754	$	60,997,951	$	55,551,410	$	56,429,227
Subtotal-Colleges	$	291,727,237	$	283,072,072	$	279,921,308	$	273,922,225	$	290,817,491
Institute	**$**	**640,224,106**	**$**	**625,995,420**	**$**	**688,565,431**	**$**	**648,243,370**	**$**	**718,893,593**

College of Architecture includes the Alternative Media Access Center beginning in FY 2013.

Institute totals include GTRI and Centers & Others.

Source: GTCrossroads, New Awards

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2012 - FY 2016

Sponsored Expenditures (Direct Grants & Contracts Exp.)					
College	2012	2013	2014	2015	2016
Design	$ 6,235,561	$ 5,651,611	$ 5,943,096	$ 8,210,467	$ 9,717,490
Computing	$ 24,991,844	$ 27,826,075	$ 22,533,309	$ 21,340,303	$ 19,968,259
Engineering	$ 176,294,448	$ 161,993,638	$ 156,950,540	$ 146,032,068	$ 151,052,007
Ivan Allen College	$ 6,042,306	$ 5,967,670	$ 5,718,602	$ 5,556,448	$ 5,638,422
Scheller Business	$ 5,091,591	$ 6,646,754	$ 6,924,076	$ 6,815,271	$ 7,363,129
Sciences	$ 52,223,250	$ 53,775,989	$ 47,245,531	$ 47,132,902	$ 47,568,435
Colleges-Total	**$ 270,879,000**	**$ 261,861,737**	**$ 245,315,154**	**$ 235,087,459**	**$ 241,307,742**

Source: Grants & Contracts Management Reports

Georgia Institute of Technology
Office of Institutional Research and Planning
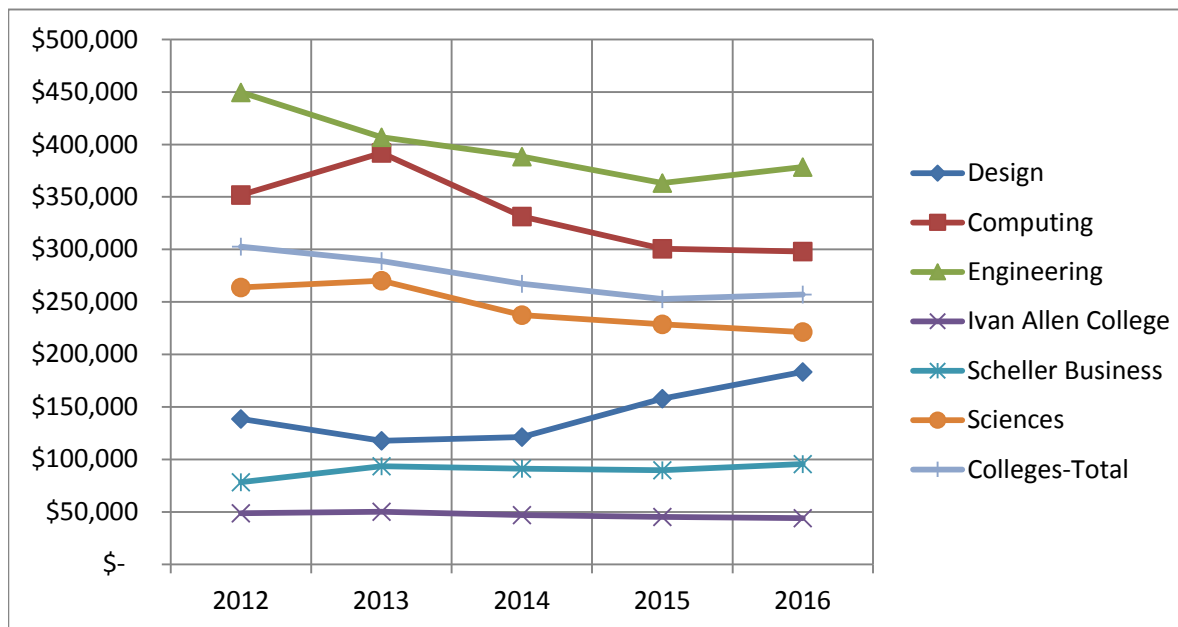**Comparison of Performance Metrics**
FY 2012 - FY 2016

Grants & Contracts Direct Expenditures per Tenured/Tenure-Track Faculty									
College	**2012**		**2013**		**2014**		**2015**		**2016**
Design	$	138,568	$	117,742	$	121,288	$	157,894	$ 183,349
Computing	$	351,998	$	391,917	$	331,372	$	300,568	$ 298,034
Engineering	$	449,731	$	407,019	$	388,491	$	363,264	$ 378,576
Ivan Allen College	$	48,728	$	50,148	$	46,874	$	45,174	$ 44,050
Scheller Business	$	78,332	$	93,616	$	91,106	$	89,675	$ 95,625
Sciences	$	263,754	$	270,231	$	237,415	$	228,800	$ 221,249
Colleges-Total	**$**	**302,658**	**$**	**289,031**	**$**	**267,228**	**$**	**252,782**	**$ 256,984**

College of Architecture does not include the Alternative Media Access Center.

College of Computing does not include Institute for Data and High Performance Computing, the Georgia Tech Information Security Center, or the Institute for Robotics & Intelligent Machines.

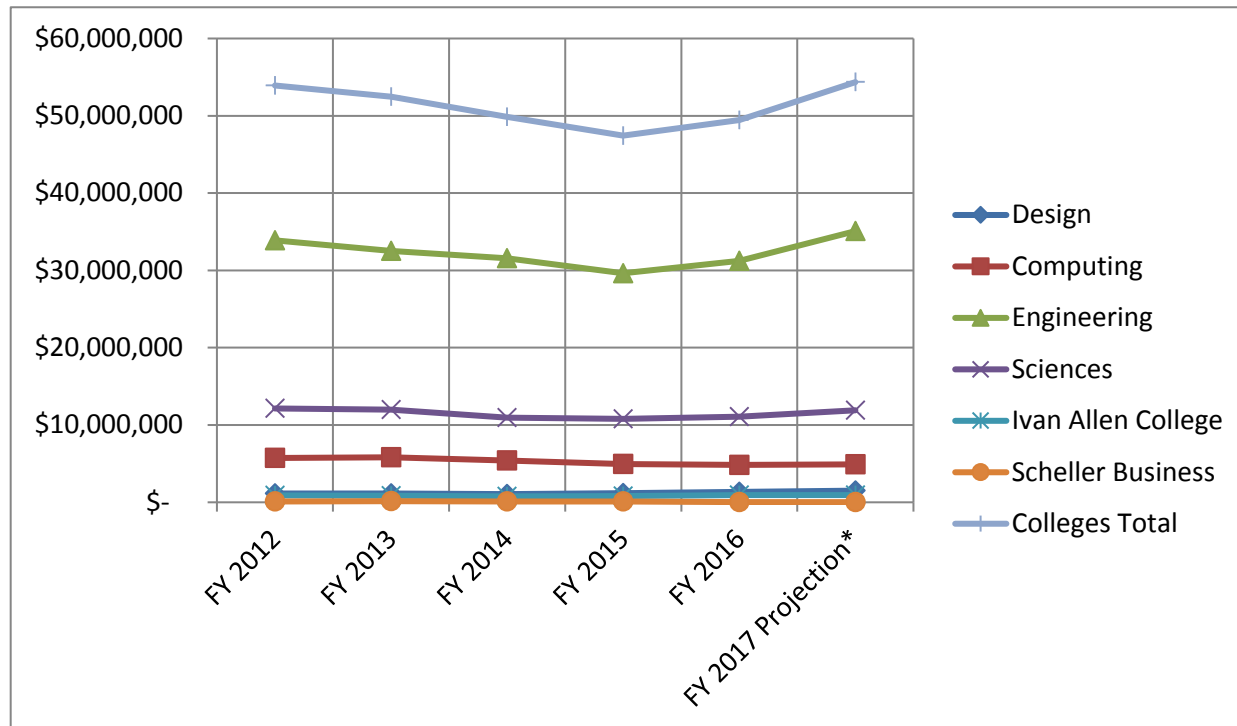College of Engineering includes GT Savannah and Health Systems Institute.

College of Sciences does not include the Center for Advanced Brain Imaging.

Scheller College of Business does not include the Institute for Leadership & Entrepreneurship.

18

Georgia Institute of Technology
Facilities and Administration Recoveries
FY 2010 - FY 2017 ytd
Source: Grants & Contracts Monthly F&A Report

College	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017 Projection*	Projected Chg FY15-16
Design	$ 1,132,400	$ 1,150,200	$ 1,060,600	$ 1,177,400	$ 1,336,900	$ 1,506,700	$ 169,800
Computing	$ 5,754,800	$ 5,822,200	$ 5,387,200	$ 4,931,400	$ 4,840,100	$ 4,915,500	$ 75,400
Engineering	$ 33,883,900	$ 32,517,000	$ 31,567,300	$ 29,631,200	$ 31,246,400	$ 35,081,800	$ 3,835,400
Sciences	$ 12,139,000	$ 11,997,900	$ 10,966,000	$ 10,793,200	$ 11,085,500	$ 11,890,600	$ 805,100
Ivan Allen College	$ 885,000	$ 845,400	$ 766,300	$ 817,000	$ 913,700	$ 934,400	$ 20,700
Scheller Business	$ 114,300	$ 144,300	$ 112,600	$ 86,100	$ 26,800	$ 27,000	$ 200
Colleges Total	**$ 53,909,400**	**$ 52,477,000**	**$ 49,860,000**	**$ 47,436,300**	**$ 49,449,400**	**$ 54,356,000**	**$ 4,906,600**

*FY17 projection per Grants and Contracts as of 2/28/2017

Georgia Institute of Technology
Office of Institutional Research and Planning
Comparison of Performance Metrics
FY 2013 - FY 2017

College	Rank	2013		2014		2015		2016		2017
Average Salary: Full-Time Tenured/Tenure-Track Faculty										
Design	Professor	$	118,428	$	132,807	$	137,765	$	142,715	$138,286
Design	Associate Professor	$	85,682	$	87,298	$	89,442	$	95,034	$97,681
Design	Assistant Professor	$	65,497	$	70,777	$	72,039	$	73,175	$76,390
Design	**Total**	**$**	**87,560**	**$**	**95,580**	**$**	**98,696**	**$**	**105,866**	**$108,813**
Computing	Professor	$	164,282	$	166,503	$	169,565	$	174,798	$185,785
Computing	Associate Professor	$	107,997	$	111,075	$	114,710	$	120,458	$130,004
Computing	Assistant Professor	$	92,487	$	96,808	$	99,669	$	102,729	$108,688
Computing	**Total**	**$**	**135,638**	**$**	**139,322**	**$**	**141,664**	**$**	**145,422**	**$157,257**
Engineering	Professor	$	148,264	$	150,899	$	155,852	$	158,214	$163,088
Engineering	Associate Professor	$	98,628	$	101,600	$	104,976	$	106,736	$109,179
Engineering	Assistant Professor	$	87,869	$	91,669	$	95,878	$	98,327	$101,445
Engineering	**Total**	**$**	**123,869**	**$**	**126,750**	**$**	**131,325**	**$**	**133,921**	**$137,372**
Ivan Allen College	Professor	$	118,151	$	126,397	$	130,664	$	131,865	$133,246
Ivan Allen College	Associate Professor	$	78,845	$	86,550	$	89,505	$	90,764	$94,889
Ivan Allen College	Assistant Professor	$	71,304	$	73,811	$	77,868	$	81,650	$84,822
Ivan Allen College	**Total**	**$**	**87,414**	**$**	**95,098**	**$**	**100,008**	**$**	**102,543**	**$105,419**
Scheller Business	Professor	$	191,940	$	199,667	$	213,264	$	217,611	$216,747
Scheller Business	Associate Professor	$	155,514	$	168,057	$	171,564	$	176,412	$180,112
Scheller Business	Assistant Professor	$	141,608	$	147,517	$	155,969	$	159,460	$166,026
Management	**Total**	**$**	**161,046**	**$**	**168,850**	**$**	**181,936**	**$**	**185,889**	**$188,308**
Sciences	Professor	$	140,785	$	142,428	$	147,438	$	150,898	$149,982
Sciences	Associate Professor	$	85,676	$	88,823	$	92,370	$	96,921	$100,003
Sciences	Assistant Professor	$	78,411	$	80,215	$	81,518	$	85,745	$88,614
Sciences	**Total**	**$**	**112,776**	**$**	**113,847**	**$**	**116,886**	**$**	**119,636**	**$121,784**
Colleges-Total	Professor	$	147,045	$	150,300	$	155,994	$	158,416	$ 161,224
Colleges-Total	Associate Professor	$	95,608	$	100,020	$	103,326	$	107,171	$ 110,422
Colleges-Total	Assistant Professor	$	89,677	$	94,485	$	96,924	$	99,055	$ 103,392
Colleges-Total	**Total**	**$**	**118,556**	**$**	**122,500**	**$**	**127,085**	**$**	**129,872**	**$ 133,442**