



NYU

**TANDON SCHOOL
OF ENGINEERING**

Report on

Enrollment, Retention & Graduation

Based on Census Data
for
Fall 2019

Prepared by the
Office of Assessment and Institutional Research

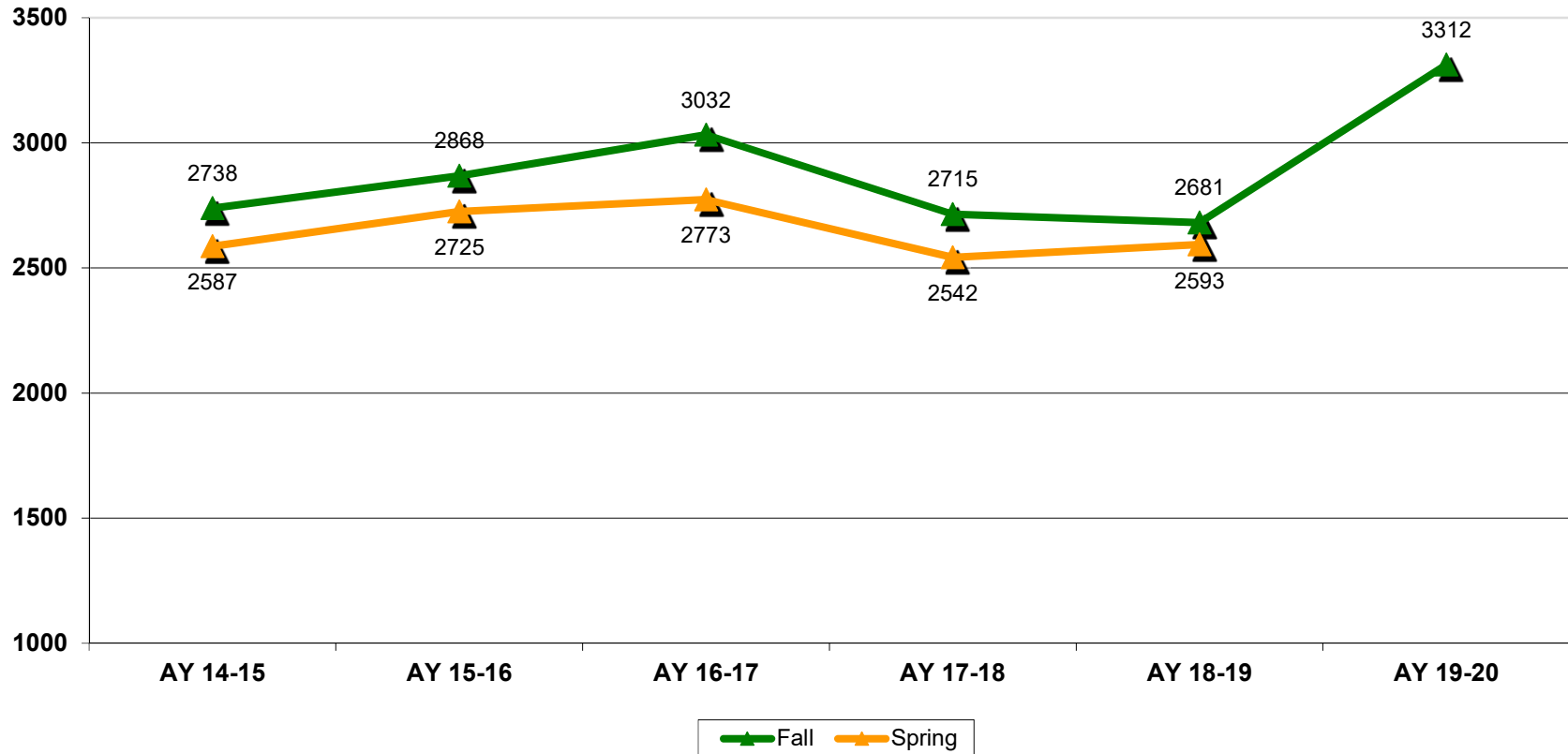
September 23, 2019

Graphs and Tables

	<u>Page</u>
Graduate Enrollment (AY 14-15 to AY 19-20 Headcount - Overall & By Gender).....	1 - 2
New Graduate Enrollment (AY 14-15 to AY 19-20 Headcount - Overall & By Gender).....	3 - 4
Undergraduate Enrollment (AY 14-15 to AY 19-20 Headcount - Overall & By Gender).....	5 - 6
New Undergraduate & Transfers Enrollment (Fall 2014 to Fall 2019 Headcount - Overall & By Gender)	7 - 8
Average SAT Scores First-time, Full-time, Freshmen, 2014-2019	9
New Fall Freshman SAT Averages, 2014 to 2019	10
Enrollment and Average SAT Score by Major, Freshman Cohorts 2014 to 2019	11
FFF Cohort Cumulative Retention, First, Second, and Third Years (Fall 2011 to Fall 2018)	12
CSTEP/HEOP, Transfer, and FFF Student First Year Retention (Fall 2013 to Fall 2018)	13
Academic Year to Fall Undergraduate Retention Rates (AY 13-14 to AY 18-19).....	14
Four, Five, and Six Year Cumulative Graduation Rates for FFF Cohorts (Fall 2008 to Fall 2015)...	15
Undergraduate Enrollment by Program (Fall 2014 to Fall 2019)	16
Graduate Enrollment by Department and Program (Fall 2014 to Fall 2019)	17 - 18
New Graduate Student Enrollments by Program (Fall 2014 to 2019)	19 - 20
Fall 2019 Undergraduate & Graduate Registration Headcount Summary - Official Statistics (as of Census, 09-23-19)	21 - 23
Fall 2019 Undergraduate Enrollment Comparison to Fall 2018 (as of Census, 09-23-19).....	24
Fall 2019 Graduate Enrollment Comparison to Fall 2018 (as of Census, 09-23-19).....	25
Fall 2019 Headcount Report by Degree Level and Department (as of Census, 09-23-2019).....	26
Glossary.....	27

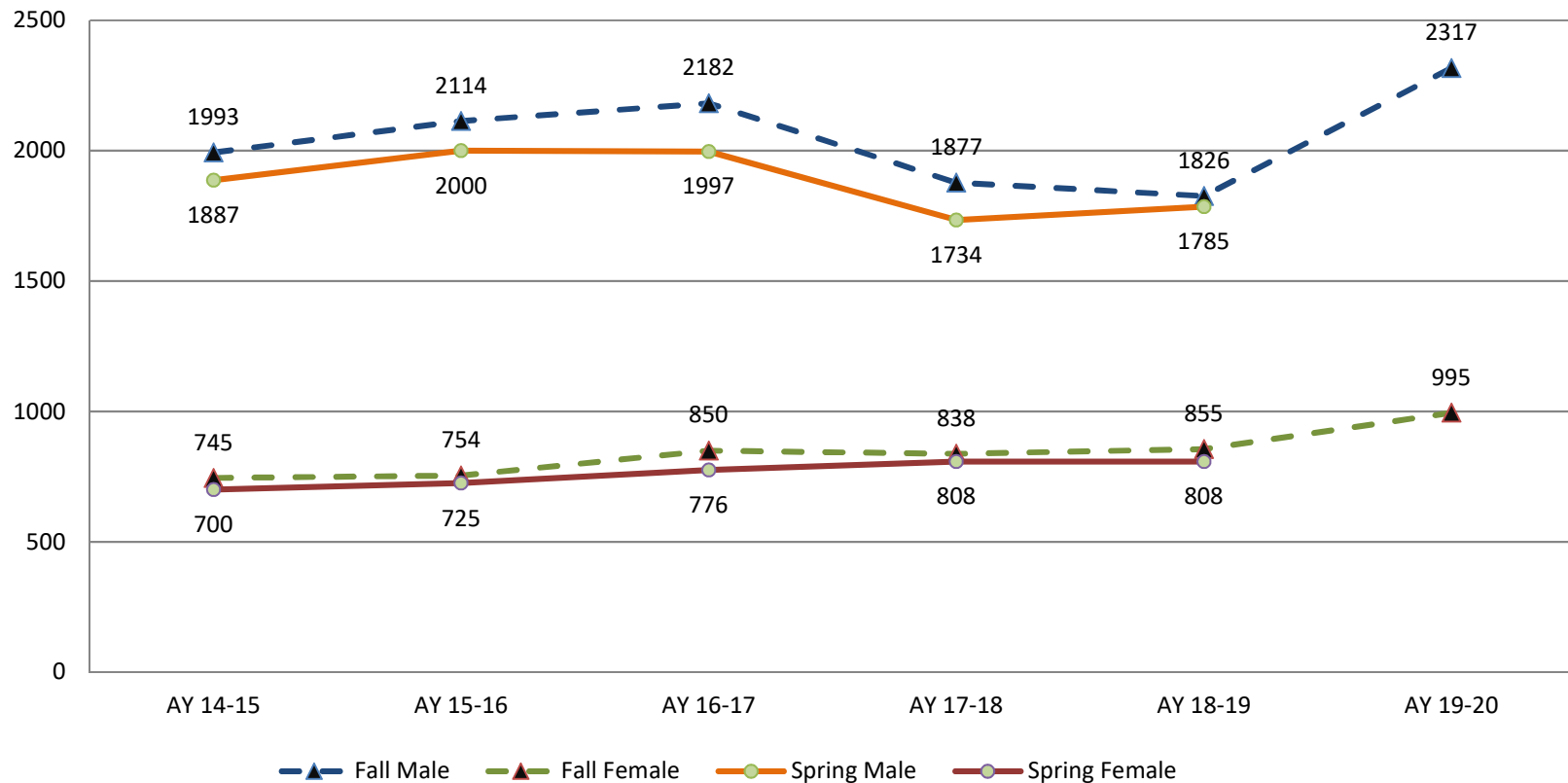


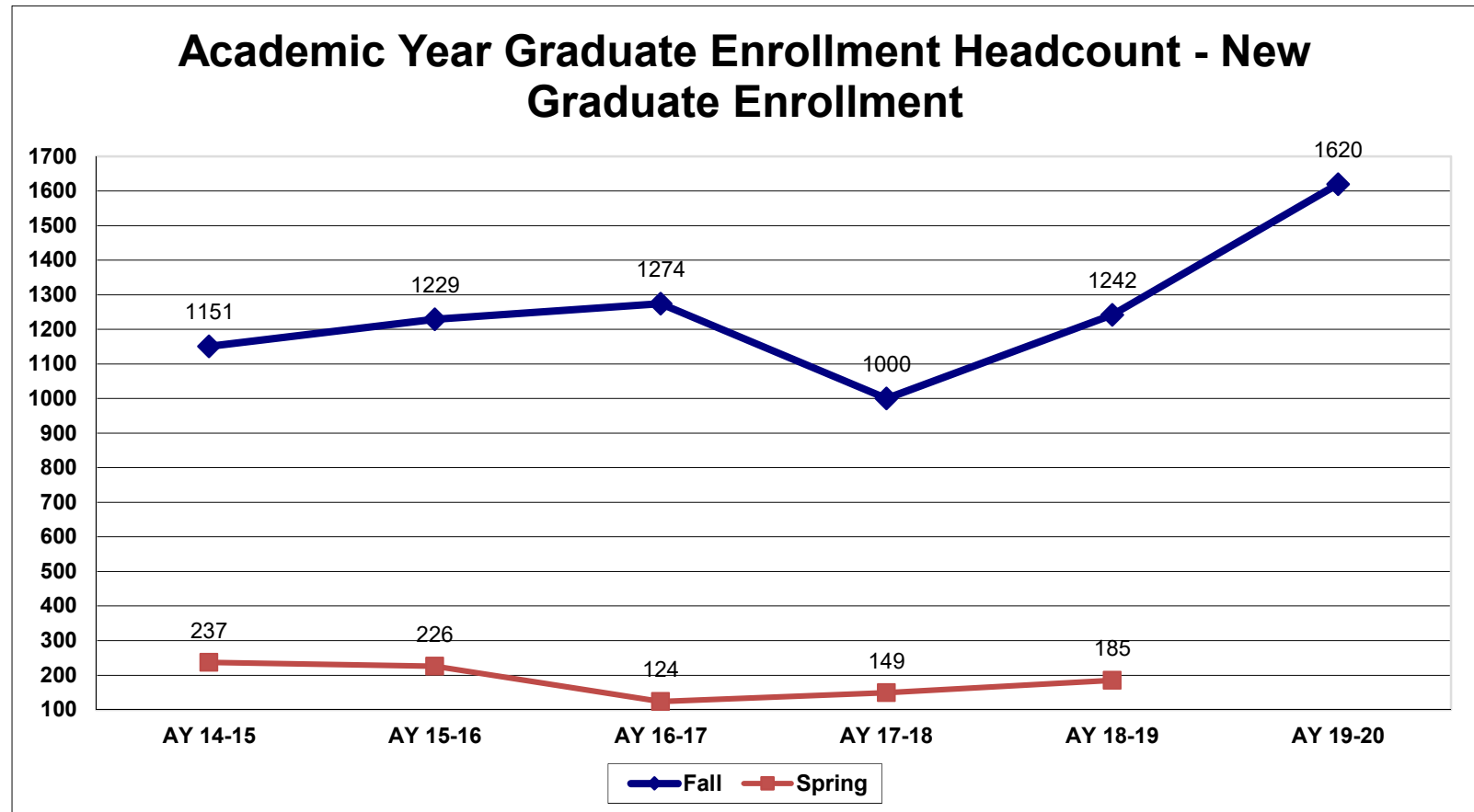
Academic Year Graduate Enrollment Headcount - Overall

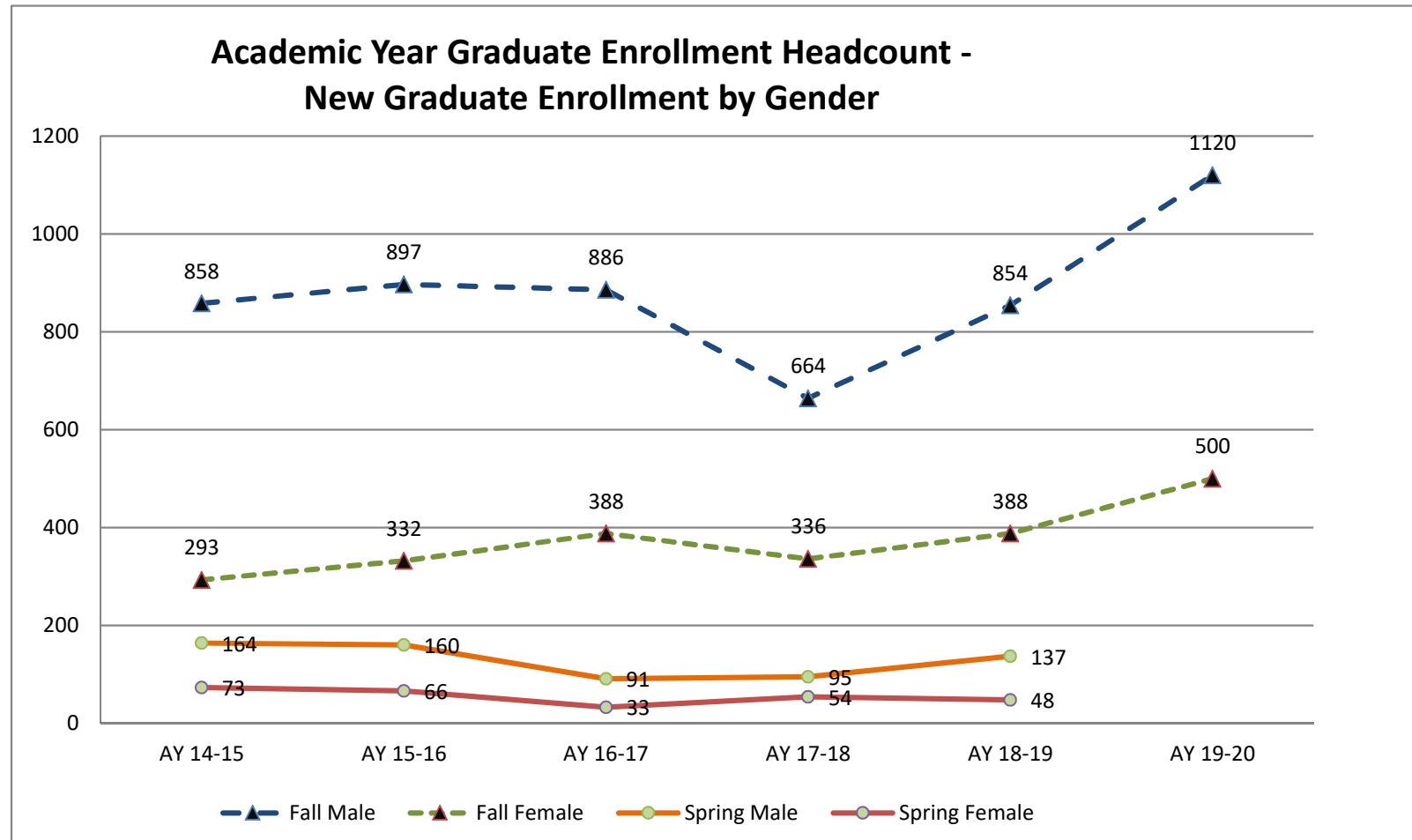


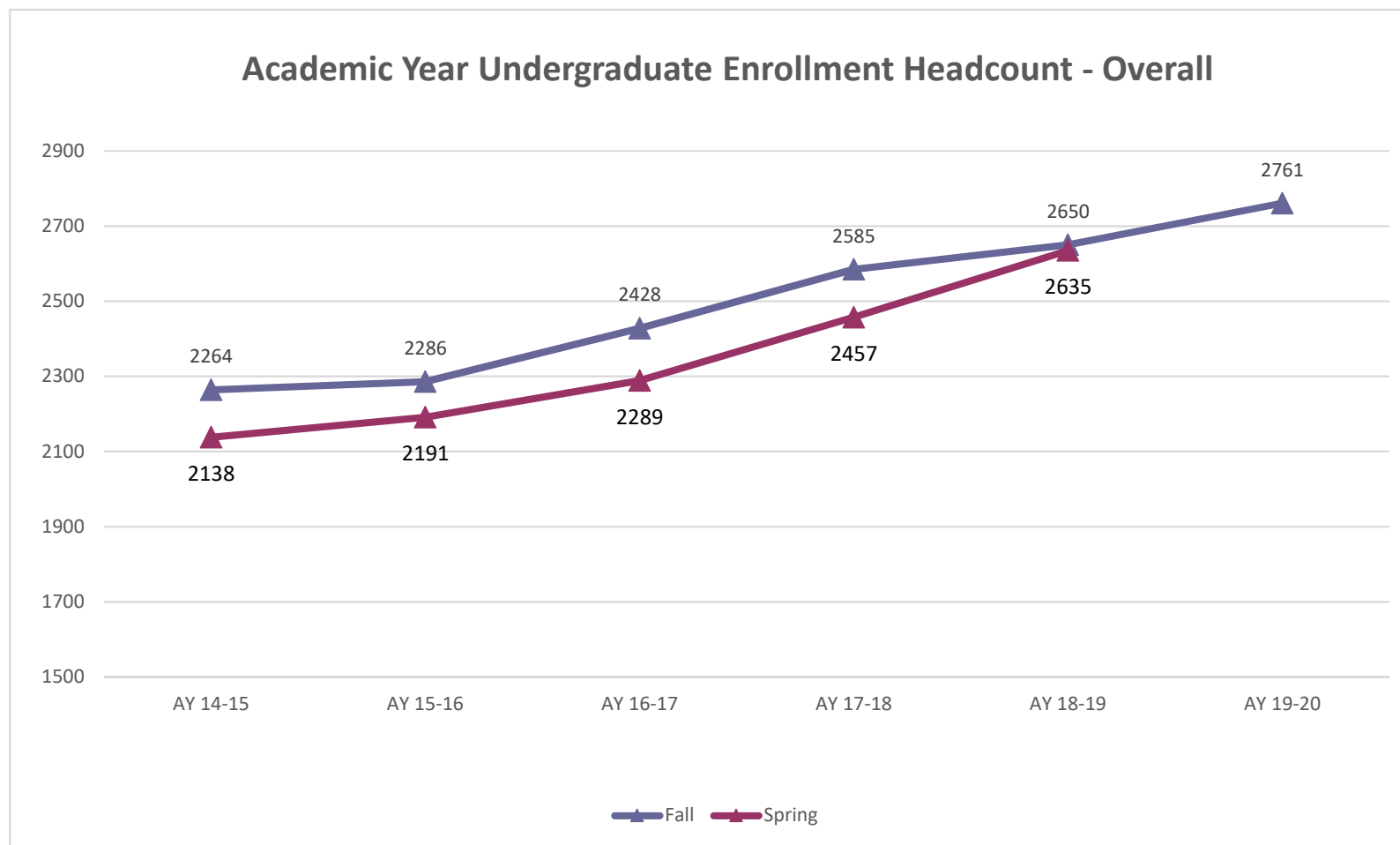


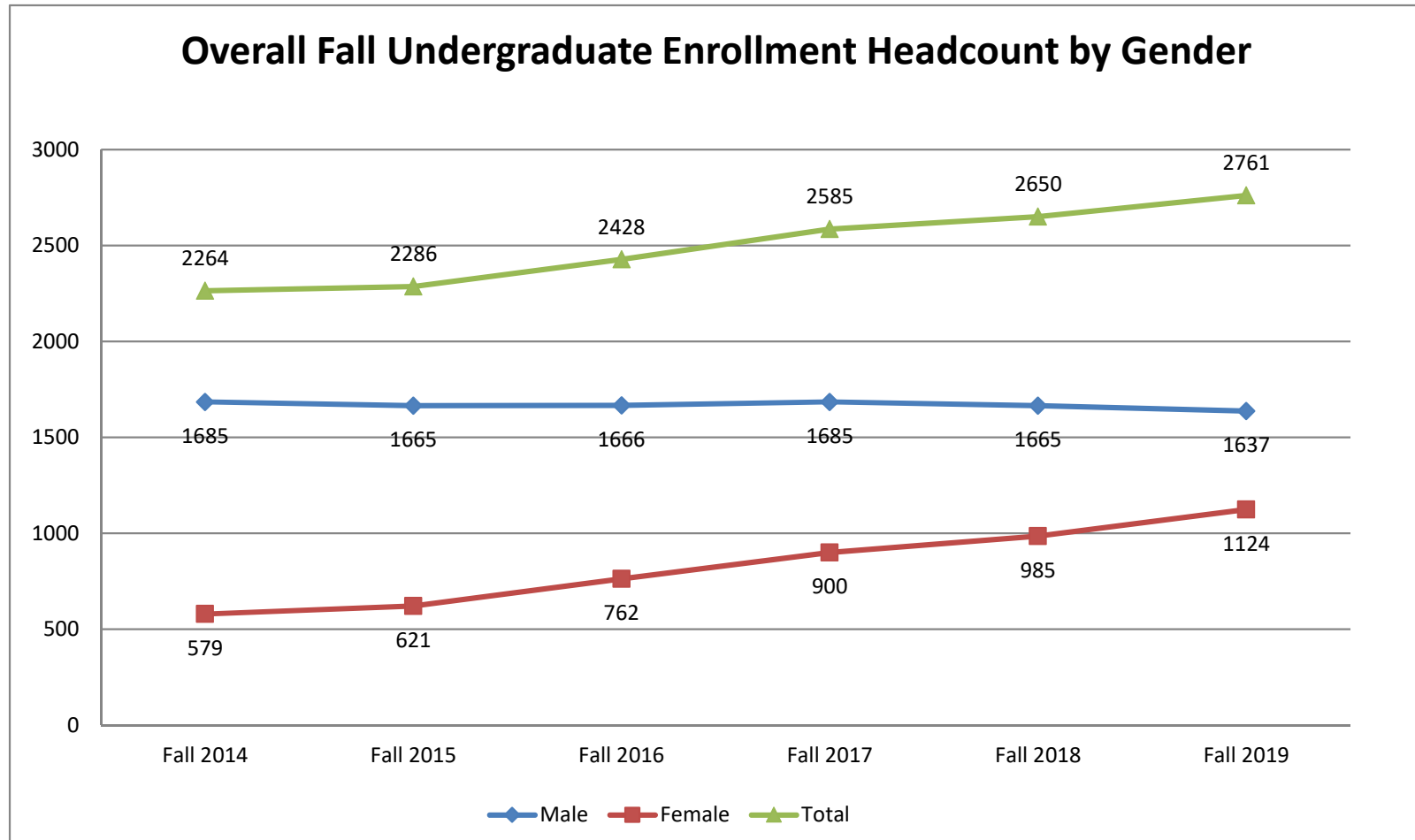
Academic Year Graduate Enrollment Headcount - Overall by Gender



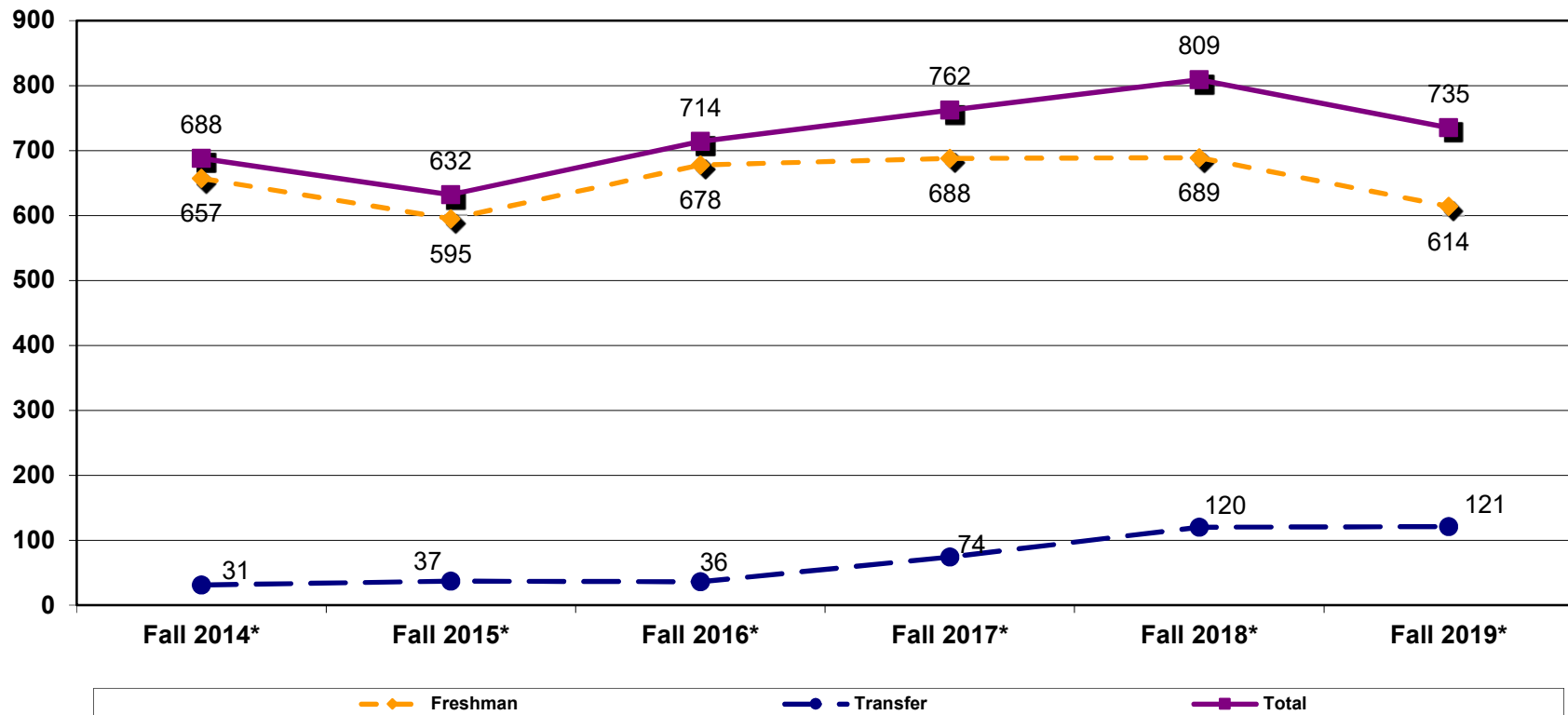




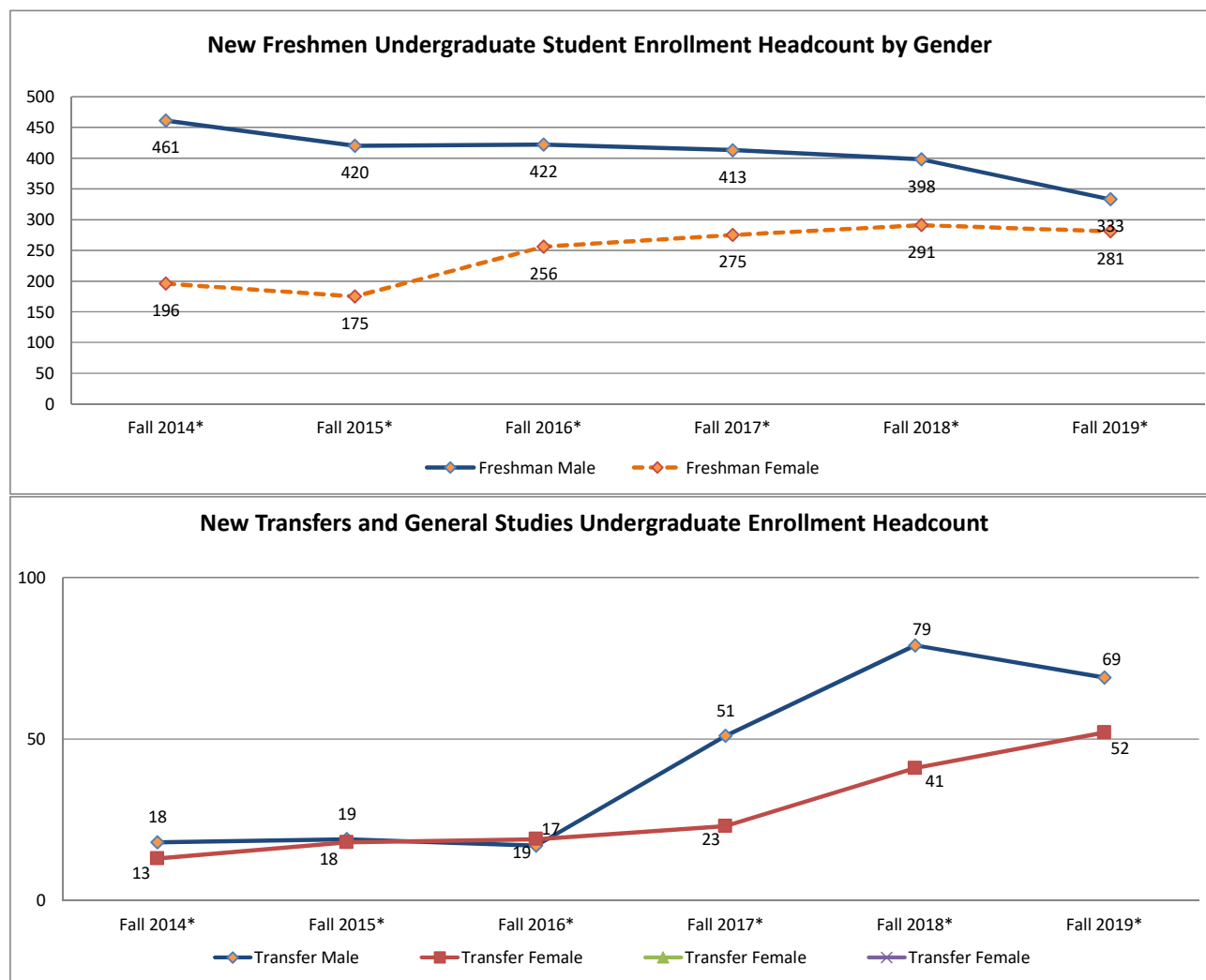




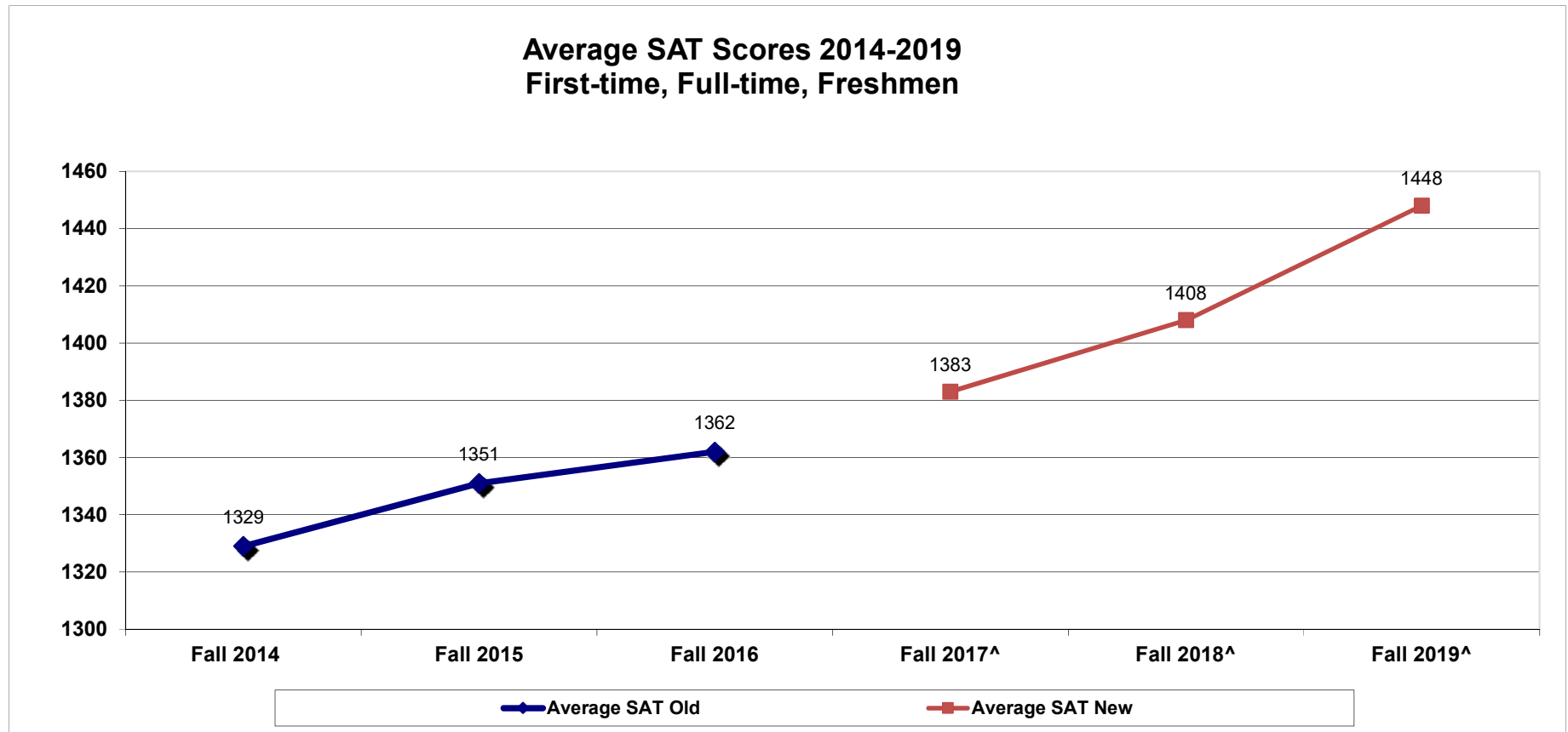
New Undergraduate Student Enrollment Headcount



* Transfers include Internal School Transfers and 3+2 Program



* Transfers include Internal School Transfers and 3+2 Program



SAT averages exclude CSTEP and HEOP

^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring

New Fall Freshman SAT Averages * 2014 to 2019

		Average Math	Actual Averages Average Verbal	Combined Average	Average Math	Reported Averages Average Verbal	Combined Average
2019^	HEOP/CSTEP	653	598	1251			
	Regular	757	690	1448			
	Overall	750	684	1435	750	684	1435
2018^	HEOP/CSTEP	640	589	1222			
	Regular	739	678	1408			
	Overall	733	673	1398	730	670	1400
2017^	HEOP/CSTEP	615	593	1208			
	Regular	718	665	1383			
	Overall	712	661	1373	710	660	1370
2016	HEOP/CSTEP	590	555	1145			
	Regular	715	647	1362			
	Overall	708	642	1350	710	640	1350
2015	HEOP	586	533	1120			
	Regular	712	639	1351			
	Overall	705	634	1339	705	635	1340
2014	HEOP	583	532				
	Regular	705	623	1329			
	Overall	700	620		700	620	1320

* Does not include ACT scores

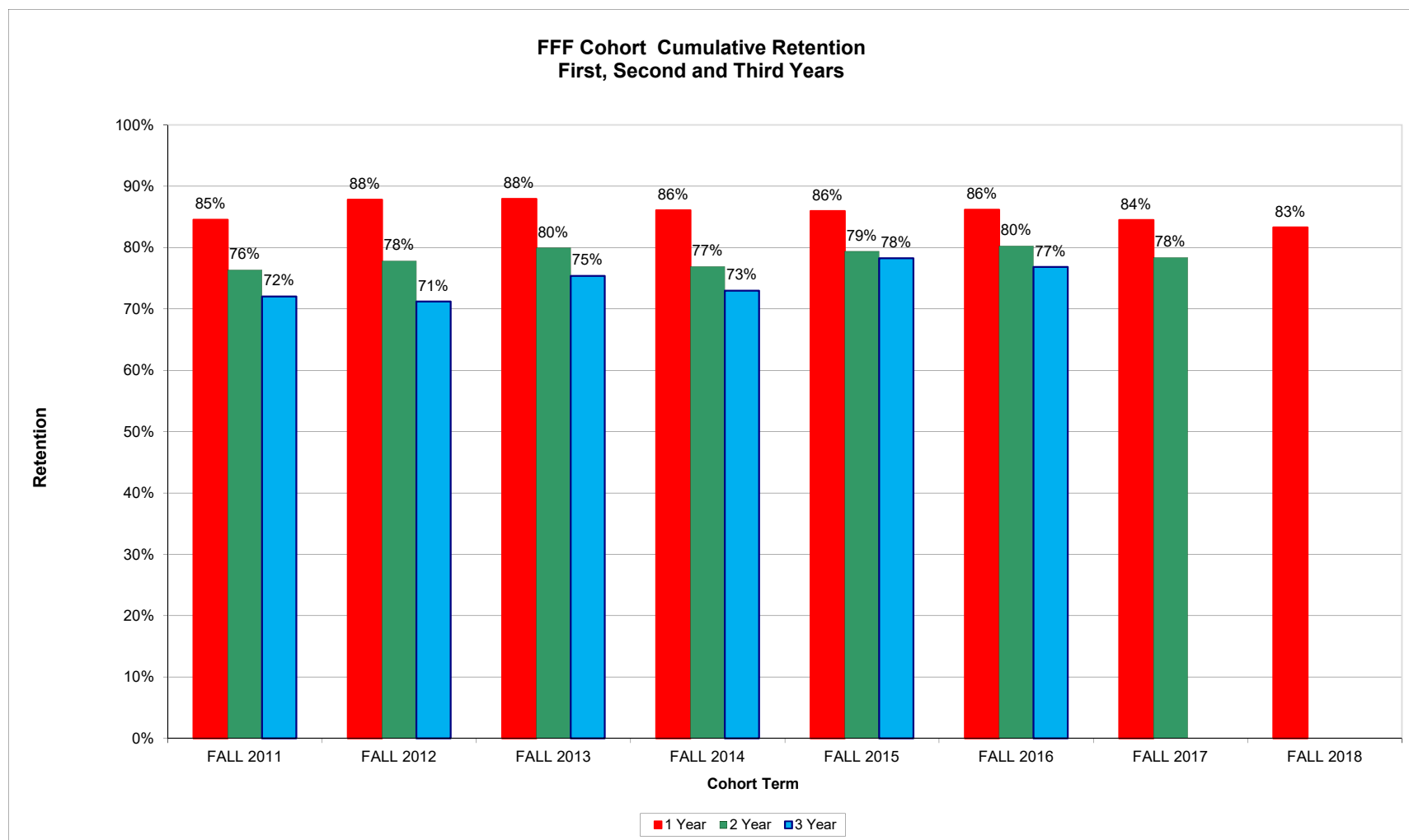
^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring

Enrollment and Average SAT~ Scores by Major Freshman Cohorts 2014 to 2019

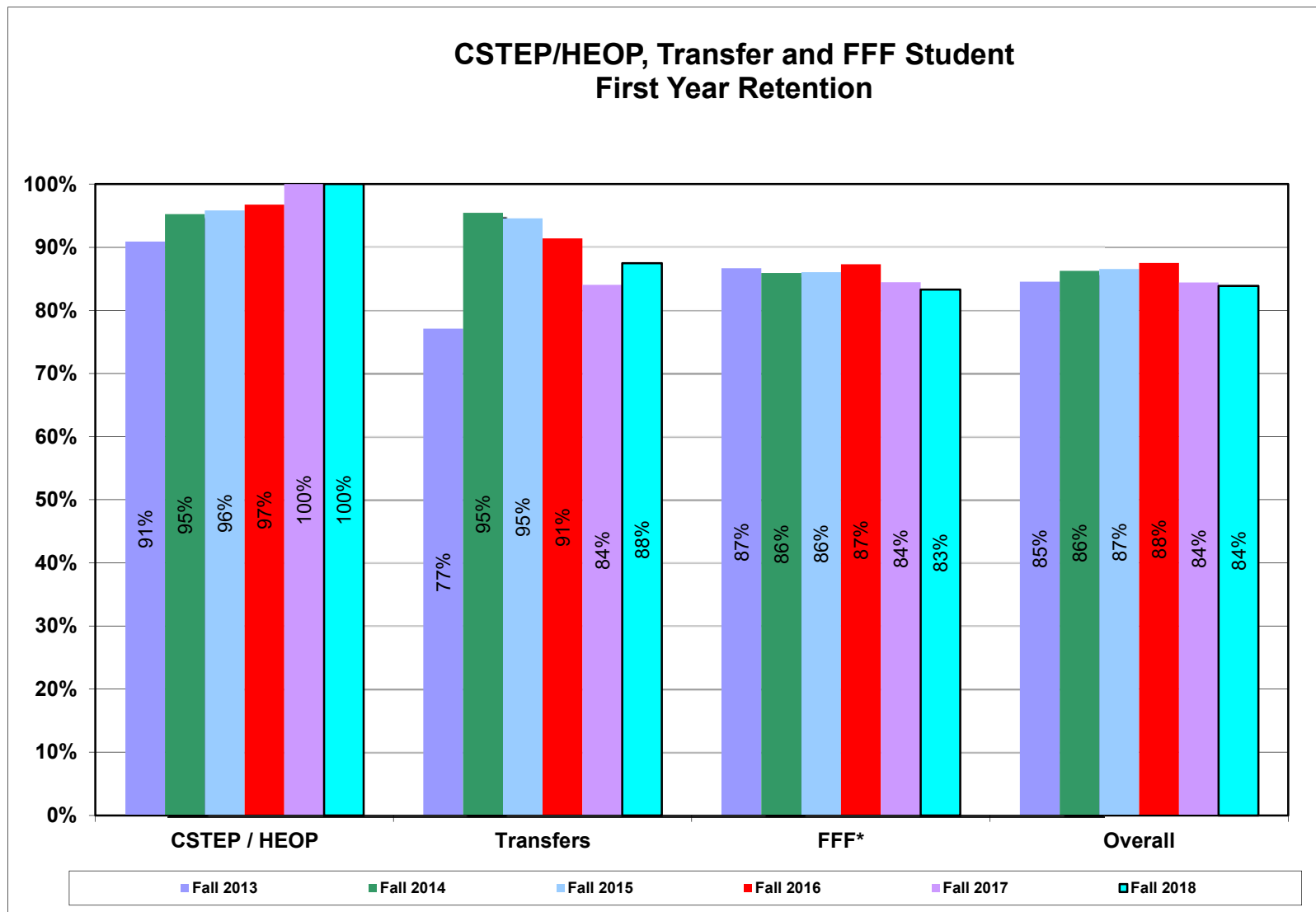
Major	Fall 2014		Fall 2015		Fall 2016		Fall 2017^		Fall 2018^		Fall 2019^	
	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs
Applied Physics	12	1374	8	1273	14	1394	5	1390	6	1453	6	1396
Biomolecular Science	37	1302	33	1233	45	1336	30	1305	43	1391	36	1454
Business & Technology Management	26	1292	36	1328	49	1354	43	1387	33	1401	41	1437
Chemical and Biomolecular Engineering	68	1331	61	1378	66	1334	66	1367	57	1407	47	1441
Civil Engineering	33	1316	34	1297	38	1305	39	1326	40	1327	34	1384
Computer Engineering	56	1294	46	1338	48	1341	48	1370	41	1357	25	1444
Computer Science	138	1333	125	1346	121	1408	172	1397	161	1400	142	1438
Construction Management	2	1110	5	1323	3	1375	2	1160	0		0	
Electrical and Computer Engineering	22	1262	31	1352	22	1358	27	1324	26	1413	20	1437
Electrical Engineering	36	1317	34	1315	24	1327	18	1369	18	1404	9	1370
Integrated Digital Media	13	1309	21	1340	27	1343	34	1347	41	1406	35	1413
Mathematics	22	1374	13	1369	12	1375	28	1435	41	1433	54	1461
Mathematics & Physics	9	1407	7	1380	11	1429	10	1444	11	1385	4	1468
Mechanical Engineering	104	1331	72	1352	120	1330	79	1373	94	1404	100	1428
Science and Technology Studies	4	1365	9	1332	11	1306	8	1208	12	1414	5	1440
Sustainable Urban Environments	5	1260	9	1307	14	1353	13	1404	13	1419	8	1422
Undeclared Major	70	1299	51	1379	53	1318	63	1381	51	1408	48	1451

~ Average SAT Scores does not include ACT Scores

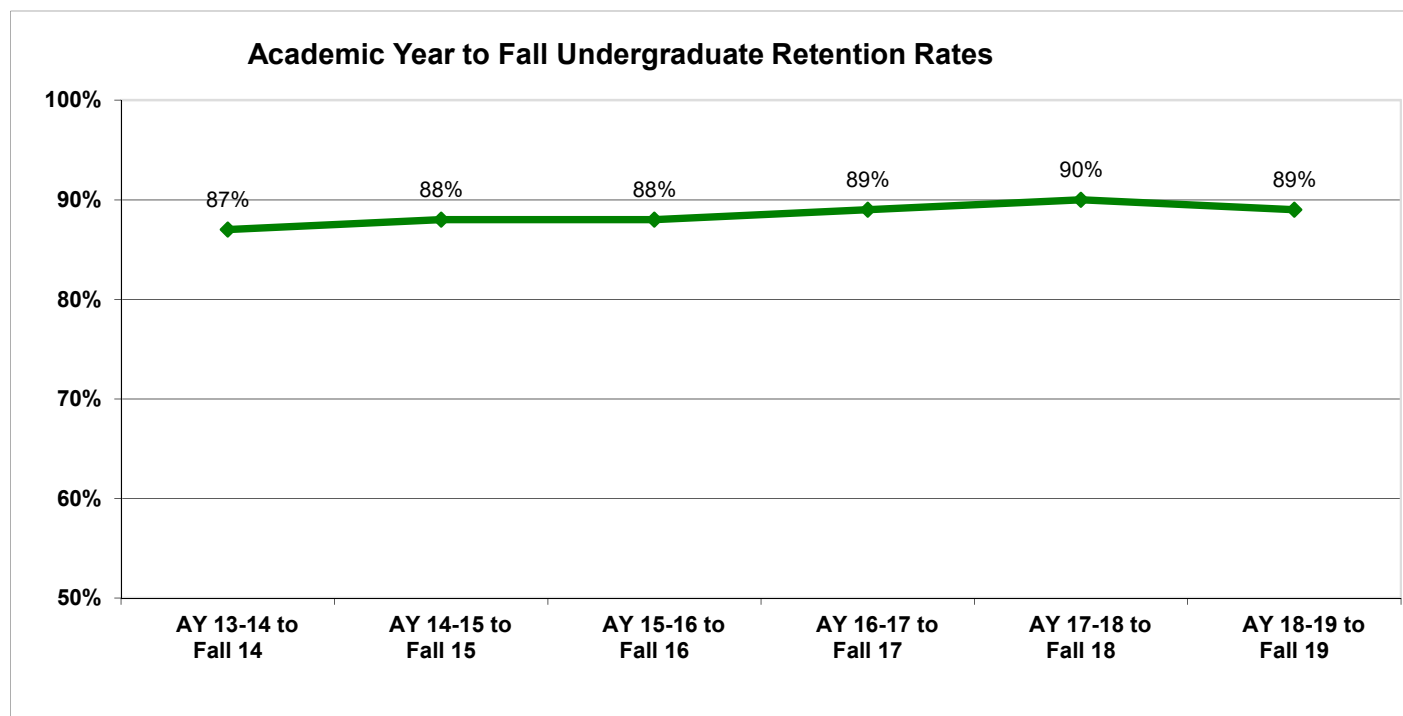
^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring



Note: Retention Rates are based upon continued enrollment at Tandon.



* FFF includes CSTEP and HEOP.

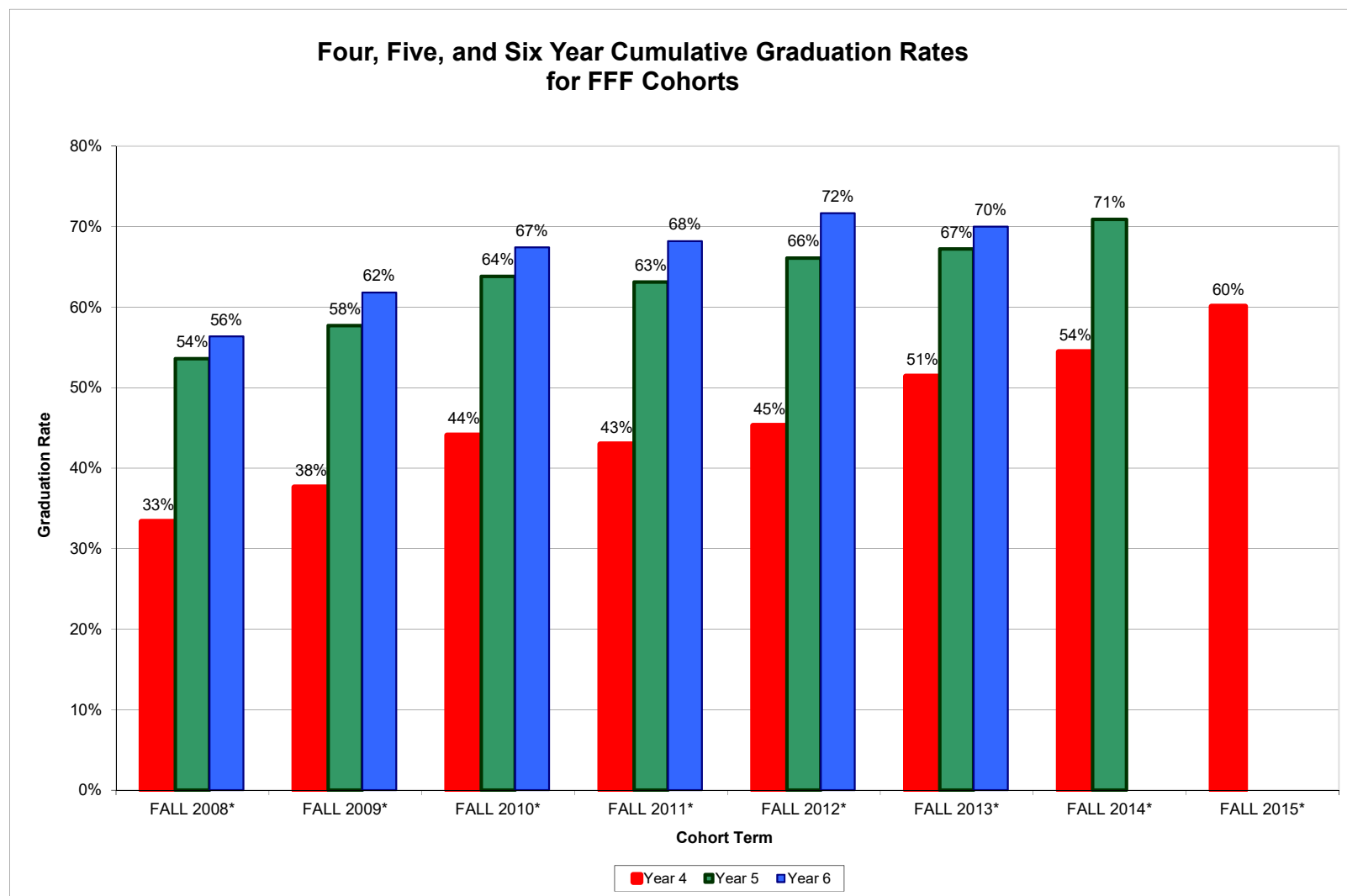


	AY 13-14 to Fall 14	AY 14-15 to Fall 15	AY 15-16 to Fall 16	AY 16-17 to Fall 17	AY 17-18 to Fall 18	AY 18-19 to Fall 19
Official Stats						
<i>Attrition Rate</i>	13%	12%	12%	11%	10%	11%
<i>Retention Rate</i>	87%	88%	88%	89%	90%	89%

Note:

1. Academic year to fall retention is defined as follows. Let X be the number of students enrolled at any point during a particular academic year and let Y be the number of those students who graduated. Then $X - Y$ is the number of students eligible to continue the following fall. Instead of $X - Y$, only Z students continue. The retention is the fraction $Z / (X - Y)$. The percent retention is 100 times this fraction.

2. Retention Rates are based upon continued enrollment at Tandon.



* Adjusted for Military Service

Undergraduate Enrollment by Program Fall 2014 to Fall 2019

Department	Major	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Applied Physics	Mathematics & Physics*	23	26	27	26	31	20
	Applied Physics	40	28	36	25	29	23
PH Total		63	54	63	51	60	43
Chem & Bio Engr	Biomolecular Science	122	118	125	134	136	136
	Chemical And Biomolecular Engineering	243	243	273	263	232	213
	Chemical Engineering						
CBE Total		365	361	398	397	368	349
Civil & Urban Engr	Civil Engineering	220	199	168	151	157	185
	Construction Management	30	36	25	18	14	8
CUE Total		250	235	193	169	171	193
Comp Sci & Engr	Computer Science	384	444	483	627	678	693
CSE Total		384	444	483	627	678	693
Joint CSE and ECE Programs							
	Computer Engineering **	173	174	175	173	165	165
	Electrical and Computer Engineering***	73	77	81	84	79	79
Joint CSE and ECE Programs		246	251	256	257	244	244
Elec & Comp Engr	Electrical Engineering	201	189	163	130	108	92
ECE Total		201	189	163	130	108	92
Mathematics	Mathematics	70	55	49	68	95	139
MA Total		70	55	49	68	95	139
Mechanical & Aerosp. Engr	Mechanical Engineering	401	383	423	413	403	423
MAE Total		401	383	423	413	403	423
Technology Mgmt & Innovation	Business & Technology Management	113	126	140	162	179	217
TMI Total		113	126	140	162	179	217
Technology, Culture & Society	Integrated Digital Media	53	74	123	159	194	229
	Liberal Studies						
	Science & Technology Studies	15	28	40	43	48	43
	Sustainable Urban Environments	21	24	36	40	48	45
	Technical & Professional Communication						
TCS Total		89	126	199	242	290	317
Undeclared	General Studies						
	General Studies (Students in 3rd Semester)						
	Undeclared Major	82	62	61	69	54	51
	Undergraduate Visitor						
UN Total		82	62	61	69	54	51
Grand Total		2264	2286	2428	2585	2650	2761

* Joint major between APH & MA (enrollment is equally shared between the two departments)

** Joint major between CSE & ECE (enrollment is equally shared between the two departments)

*** Joint major between CSE & ECE (enrollment is divided one third CSE and two thirds ECE)

Graduate Enrollment by Department and Program, Fall 2014 to Fall 2019 (1 of 2)

Department	Program	Fall 2014		Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
		PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH
Applied Physics	Applied Physics		4		6		14		13		5		4
APH Total		0	4	0	6	0	14	0	13	0	5		4
Chemical and Biomolecular Engineering	Bioengineering		1										
	Biomedical Engineering	3	44	4	40	4	35	2	21	1	24		24
	Biotechnology		47		46		37		26		30		35
	Biotechnology & Entrepreneurship		16		14		12		14		16		20
	Chemical Engineering	5	10	7	9	12	10	13	7	20	7	25	10
	Chemistry		13		11		11		6		6		6
	Materials Chemistry	8		10		11		12		14		11	
CBE Total		16	131	21	120	27	105	27	74	35	83	36	95
Civil and Urban Engineering	Civil Engineering	20	55	23	72	23	74	22	74	28	52	26	55
	Construction Management		73		95		109		99		73		2
	Environmental Engineering		21		22		27		21		17		20
	Environmental Science		8		8		10		9		5		10
	Executive Construction Management		4		11		10		10		8		11
	MS Construction Management												71
	Traffic Engineering												
	Transportation Management		9		12		10		7		8		6
	Transportation Planning						1						
	Transportation Planning and Engineering	15	23	14	26	22	25	27	11	30	16	36	18
	Urban Systems Engineering And Management		6		10		17		18		11		6
CUE Total		35	199	37	256	45	283	49	249	58	190	62	199
Computer Science and Engineering	Computer Science	52	624	59	520	69	506	70	516	64	556	84	610
	Cyber Security		101		111		97		60		171		316
	Bioinformatics*								23		29		27
	Information Systems Engineering												
	Software Engineering		2		1								
CSE Total		52	727	59	632	69	603	70	599	64	756	84	953
Electrical and Computer Engineering	Computer Engineering		125		174		225		158		220		440
	Electrical Engineering	96	412	102	436	106	462	108	366	122	263	134	278
	Electrophysics												
	Interdisciplinary Study in Engineering (Wireless Innovation)		2		1		1		1				
	Power Electronics and Systems												
	Image Processing		1										
	System Engineering		16		9		2		1				
	Telecommunication Networks		10		2								
ECE Total		96	566	102	622	106	690	108	526	122	483	134	718
Financial Risk and Engineering	Financial Engineering		309		267		249		311		276		272
	Risk Management												
FRE Total			309		267		249		311		276		272

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

Graduate Enrollment by Department and Program, Fall 2014 to Fall 2019 (2 of 2)

Department	Program	Fall 2014		Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
		PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH
Interdisciplinary Studies*	Bioinformatics		11		19		16						
IDS Total		0	11	0	19	0	16	0	0	0	0		
Mathematics	Mathematics	16	10	16	11	13	14	11	11	4	24	1	33
MA Total		16	10	16	11	13	14	11	11	4	24	1	33
Mechanical and Aerospace Engineering	Mechanical Engineering	17	72	17	73	24	76	27	71	30	63	34	79
	Mechatronics and Robotics						25		38		38		62
MAE Total		17	72	17	73	24	101	27	109	30	101	34	141
Technology Management and Innovation	Human Resource Management												
	Industrial Engineering Management		83		109		138		103		78		85
	Management & Business Administration		84		87		41		7		2		1
	Management of Technology		174		266		369		297		236		347
	Manufacturing Engineering*		10		17		12		7		3		1
	Master of Business Administration		1										
	Organizational Behavior		37		45		30		13		3		1
	Project Management		2		2		1				1		
	Technology Management	5		5		5		4		3		2	
	Telecommunications Management												
TMI Total		5	391	5	526	5	591	4	427	3	323	2	435
Technology, Culture and Society	Humanities												
	Integrated Digital Media		52		57		64		80		108		98
TCS Total			52		57		64		80		108		98
Undeclared	Graduate Visitor - Undeclared Major		28				13		20				
	Non Matric Undeclared		1		22						16		11
UN Total			29		22		13		20		16		11
Totals		237	2501	257	2611	289	2743	296	2419	316	2365	353	2959
Grand Totals		2738		2868		3032		2715		2681		3312	

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

New Graduate Student Enrollments by Program Fall 14 to 19 (1 of 2)

Department Name	Program	Fall 14		Fall 15		Fall 16		Fall 17		Fall 18		Fall 19	
		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth
Applied Physics	Applied Physics		1		3		10		4				3
APH Total			1		3		10		4		0		3
Chemical and Biomolecular Engineering	Bioengineering												
	Biomedical Engineering	1	22	1	22		11		8		12		12
	Biotechnology		20		23		10		14		12		20
	Biotechnology & Entrepreneurship		7		7		5		7		7		14
	Chemical Engineering	2	5	3	3	6	7	3	2	9	2	6	7
	Chemistry		5		5		4		2		4		2
	Materials Chemistry	1		7		1		2		2		1	
CBE Total		4	59	11	60	7	37	5	33	11	37	7	55
Civil and Urban Engineering	Civil and Urban Engineering	3	30	4	28	4	31	3	25	9	15	6	17
	Construction Management		32		38		45		33				
	Environmental Health Science												
	Environmental Engineering		9		7		10		7		7		10
	Environmental Science		6		2		5		1		1		5
	Executive Construction Management		3		5		1		6				3
	MS Construction Management										21		31
	Traffic Engineering												
	Transportation Management		4		4		1		1		1		1
	Transportation Planning						1						
	Transportation Planning and Engineering	6	6	1	9	7	7	10	3	6	9	9	4
CUE Total		9	93	5	97	11	108	13	82	15	56	15	72
Computer Science and Engineering	Computer Science	7	239	22	221	11	235	12	257	8	266	18	270
	Cyber Security		27		32		20		18		135		189
	Bioinformatics*										5		8
	Information Systems Engineering												
	Software Engineering												
CSE Total		7	266	22	253	11	255	12	275	8	406	18	467
Electrical and Computer Engineering	Computer Engineering		36		55		62		47		138		271
	Electrical Engineering	21	217	26	257	23	258	20	118	34	141	36	134
	Electrophysics												
	Interdisciplinary Study in Engineering (Wireless Innovation)												
	Power Electronics and Systems												
	System Engineering		4										
	Telecommunication Networks												
ECE Total		21	257	26	312	23	320	20	165	34	279	36	405

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

New Graduate Student Enrollments by Program Fall 14 to 19 (2 of 2)

Department Name	Program	Fall 14		Fall 15		Fall 16		Fall 17		Fall 18		Fall 19	
		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth
Finance and Risk Engineering	Financial Engineering		163		96		146		163		110		156
FRE Total			163		96		146		163		110		156
Interdisciplinary Studies	Bioinformatics		3		7		6		11				
IDS Total			3		7		6		11		0		
Mathematics	Mathematics	4	3	2	6		4		3		15		15
MA Total		4	3	2	6	0	4	0	3	0	15		15
Mechanical and Aerospace Engineering	Mechanical Engineering	4	36	6	33	11	38	11	22	7	33	9	37
	Mechatronics and Robotics						17		20		19		47
MAE Total		4	36	6	33	11	55	11	42	7	52	9	84
Technology Management and Innovation	Human Resource Management												
	Industrial Engineering		42		60		60		29		32		41
	Information Management												
	Management		33		37		1						
	Management of Technology		67		125		164		75		104		196
	Master of Business Administration												
	Manufacturing Engineering		7		5								
	Organizational Behavior		13		16								
	Project Management		2		1								
Technology, Culture and Society	Technology Management	1				2							
	Telecommunications Management												
TMI Total		1	164	0	244	2	225	0	104	0	136		237
Technology, Culture and Society	Humanities												
	Integrated Digital Media		27		24		30		37		59		30
TCS Total			27		24		30		37		59		30
Undecided	Graduate Visitor - Undeclared Major						13		20				
	Non Matric Undeclared		29		22						16		11
Undecided Total			29		22		13		20		16		11
Total New Graduate Enrollment		50	1101	72	1157	65	1209	61	939	75	1166	85	1535
Grand Totals		1151		1229		1274		1000		1241		1620	

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

Fall 2019 Headcount Report
as of Census (09-23-2019)

Undergraduate

				Fall 2018	Fall 2019	% Change Since Last Year	
				as of 9/24/2018	as of 9/23/2019		
Brooklyn	Continuing	Regular	Full-time	1768	1953	10.5%	
			Part-time	67	65	-3.0%	
		Readmits	Full-time	5	6	20.0%	
			Part-time	1	2	100.0%	
	New	Freshmen	Full-time	688	613	-10.9%	
			Part-time	1	1	0.0%	
		* Includes Summer Admits					
		Transfers	Full-time	87	89	2.3%	
			Part-time	3	5	66.7%	
		Inter-School Transfers	Full-time	25	20	-20.0%	
			Part-time		1	NA	
	Quick Admits (3+2 Program)	Full-time	5	6	20.0%		
		Part-time			NA		
Totals (Tandon School of Engineering)							
Total	CON	Full-time	1773	1959	10.5%		
		Part-time	68	67	-1.5%		
	NEW	Full-time	805	728	-9.6%		
		Part-time	4	7	75.0%		
	Total	Full-Time	2578	2687	4.2%		
		Part-Time	72	74	2.8%		
	Total	CON	1841	2026	10.0%		
		NEW	809	735	-9.1%		
Grand Total (Tandon School of Engineering)				2650	2761	4.2%	



Fall 2019 Headcount Report

as of Census (09-23-2019)

Brooklyn				Graduate			
				Fall 2018	Fall 2019	% Change Since Last Year	
				as of 9/24/2018	as of 9/23/2019		
Continuing	Regular	Full-time	1111	1278	15.0%		
		Part-time	239	241	0.8%		
		Readmits	Full-time		1	NA	
		Part-time	8	4	-50.0%		
	New	Regular	Full-time	1041	1359	30.5%	
			Part-time	44	64	45.5%	
		* Includes Summer Admits					
		Visitors	Full-time			NA	
	Part-time		16	11	-31.3%		
Tandon Online and Enterprise Learning	Continuing	Regular	Full-time	4	3	-25.0%	
			Part-time	78	165	111.5%	
		New	Regular	Full-time	2	1	-50.0%
				Part-time	138	185	34.1%
	* Includes Summer Admits						
	Totals	Total	Continuing	Full-time	1115	1282	15.0%
				Part-time	325	410	26.2%
		NEW	Full-time	1043	1360	30.4%	
				Part-time	198	260	31.3%
Total		Full-time	2158	2642	22.4%		
			Part-time	523	670	28.1%	
Total		Continuing	1440	1692	17.5%		
	New		1241	1620	30.5%		
Grand Total			2681	3312	23.5%		

NYU School of Engineering - All Graduates

	FT	PT	Total
NYU CUSP Total	50	23	73
NYU Tandon & Law MS Total	34		34
NYU Tandon Total	2642	670	3312
School of Engineering Graduate Total	2726	693	3419

NYU School of Engineering - Undergraduate Degree Seeking

	FT	PT	Total
Abu Dhabi Engineering	81	1	82
NYU Shanghai Engineering	79	1	80
NYU Tandon	2687	74	2761
School of Engineering Undergraduate Degree Seeking Total	2847	76	2923

NYU School of Engineering - Overall

	FT	PT	Total
School of Engineering Overall Total	5573	769	6342

Fall 2019 Undergraduate Enrollment Comparison by Major as of Census (09-23-2019)

Department	Academic Load	Fall 2018 9/24/2018			Fall 2019 9/23/2019			% Change		
		CON	NEW	Grand Total	CON	NEW	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Applied Physics	FT	21	7	28	13	9	22	-38%	29%	-21%
	PT	1		1	1		1	0%	NA	0%
Applied Physics Total		22	7	29	14	9	23	-36%	29%	-21%
Biomolecular Sciences	FT	89	45	134	93	38	131	4%	-16%	-2%
	PT	2		2	4	1	5	100%	NA	150%
Biomolecular Sciences total		91	45	136	97	39	136	7%	-13%	0%
Business & Technology Management	FT	132	46	178	161	54	215	22%	17%	21%
	PT	1		1	2		2	100%	NA	100%
Business & Technology Management Total		133	46	179	163	54	217	23%	17%	21%
Chemical and Biological Engineering	FT	163	66	229	154	56	210	-6%	-15%	-8%
	PT	3		3	3		3	0%	NA	0%
Chemical and Biological Engineering Total		166	66	232	157	56	213	-5%	-15%	-8%
Civil Engineering	FT	99	47	146	133	41	174	34%	-13%	19%
	PT	11		11	10	1	11	-9%	NA	0%
Civil Engineering Total		110	47	157	143	42	185	30%	-11%	18%
Computer Engineering	FT	111	49	160	124	37	161	12%	-24%	1%
	PT	5		5	4		4	-20%	NA	-20%
Computer Engineering Total		116	49	165	128	37	165	10%	-24%	0%
Computer Science	FT	473	187	660	529	144	673	12%	-23%	2%
	PT	18		18	20		20	11%	NA	11%
Computer Science Total		491	187	678	549	144	693	12%	-23%	2%
Construction Management	FT	9		9	7		7	-22%	NA	-22%
	PT	5		5	1		1	-80%	NA	-80%
Construction Management Total		14		14	8		8	-43%	NA	-43%
Electrical and Computer Engineering	FT	53	26	79	49	26	75	-8%	0%	-5%
	PT			0	3	1	4	NA	NA	NA
Electrical and Computer Engineering Total		53	26	79	52	27	79	-2%	4%	0%
Electrical Engineering	FT	81	25	106	72	17	89	-11%	-32%	-16%
	PT	1	1	2	2	1	3	100%	0%	50%
Electrical Engineering Total		82	26	108	74	18	92	-10%	-31%	-15%
Integrated Digital Media	FT	126	61	187	172	49	221	37%	-20%	18%
	PT	6	1	7	8		8	33%	-100%	14%
Integrated Digital Media Total		132	62	194	180		180	36%	-100%	-7%
Mathematics	FT	45	49	94	70	66	136	56%	35%	45%
	PT	1		1	3		3	200%	NA	200%
Mathematics Total		46	49	95	73	66	139	59%	35%	46%
Mathematics & Physics	FT	16	12	28	14	5	19	-13%	-58%	-32%
	PT	3		3	1		1	-67%	NA	-67%
Mathematics & Physics Total		19	12	31	15	5	20	-21%	-58%	-35%
Mechanical Engineering	FT	287	106	393	296	122	418	3%	15%	6%
	PT	9	1	10	4	1	5	-56%	0%	-50%
Mechanical Engineering Total		296	107	403	300	123	423	1%	15%	5%
Science and Technology Studies	FT	32	14	46	35	6	41	9%	-57%	-11%
	PT	2		2	1	1	2	-50%	NA	0%
Science and Technology Studies Total		34	14	48	36	7	43	6%	-50%	-10%
Sustainable Urban Environments	FT	33	14	47	35	10	45	6%	-29%	-4%
	PT		1	1			0	NA	-100%	-100%
Sustainable Urban Environments Total		33	15	48	35	10	45	6%	-33%	-6%
Undeclared Major	FT	3	51	54	2	48	50	-33%	-6%	-7%
	PT			0	1		1	NA	NA	NA
Sustainable Urban Environments Total		3	51	54	2	49	51	-33%	-4%	-6%
Total NYU Tandon School of Engineering Undergraduate	FT	1773	805	2578	1959	728	2687	10%	-10%	4%
	PT	68	4	72	67	7	74	-1%	75%	3%
Overall Total		1841	809	2650	2026	735	2761	10%	-9%	4%



Fall 2019 Graduate Enrollment Comparison as of Census (09-23-2019)

Department	Academic Load	Fall 2018 9/24/2018			Fall 2019 9/23/2019			% Change		
		CON	NEW	Grand Total	CON	NEW*	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Dept. of Applied Physics	FT	5		5		3	3	-100.0%	NA	-40.0%
	PT			0	1		1	NA	NA	NA
Dept. of Applied Physics Total		5		5	1	3	4	-80.0%	NA	-20.0%
Dept. of Biomedical Engineering	FT	11	12	23	9	11	20	-18.2%	-8.3%	-13.0%
	PT	2		2	3	1	4	50.0%	NA	100.0%
Dept. of Biomedical Engineering Total		13	12	25	12	12	24	-7.7%	0.0%	-4.0%
Dept. of Chemical & Biomolecular Engineering	FT	49	33	82	54	46	100	10.2%	39.4%	22.0%
	PT	8	3	11	3	4	7	-62.5%	33.3%	-36.4%
Dept. of Chemical & Biomolecular Engineering Total		57	36	93	57	50	107	0.0%	38.9%	15.1%
Dept. of Civil & Urban Engineering	FT	97	61	158	100	62	162	3.1%	1.6%	2.5%
	PT	80	10	90	74	25	99	-7.5%	150.0%	10.0%
Dept. of Civil & Urban Engineering Total		177	71	248	174	87	261	-1.7%	22.5%	5.2%
Dept. of Computer Science & Engineering	FT	327	289	616	364	299	663	11.3%	3.5%	7.6%
	PT	79	125	204	188	186	374	138.0%	48.8%	83.3%
Dept. of Computer Science & Engineering Total		406	414	820	552	485	1037	36.0%	17.1%	26.5%
Dept. of Electrical and Computer Engineering	FT	249	300	549	372	438	810	49.4%	46.0%	47.5%
	PT	42	14	56	39	3	42	-7.1%	-78.6%	-25.0%
Dept. of Electrical and Computer Engineering Total		291	314	605	411	441	852	41.2%	40.4%	40.8%
Dept. of Finance and Risk Engineering	FT	161	110	271	112	156	268	-30.4%	41.8%	-1.1%
	PT	5		5	4		4	-20.0%	NA	-20.0%
Dept. of Finance and Risk Engineering Total		166	110	276	116	156	272	-30.1%	41.8%	-1.4%
Dept. of Mathematics	FT	9	13	22	15	14	29	66.7%	7.7%	31.8%
	PT	4	2	6	4	1	5	0.0%	-50.0%	-16.7%
Dept. of Mathematics Total		13	15	28	19	15	34	46.2%	0.0%	21.4%
Dept. of Mechanical & Aerospace Engineering	FT	59	57	116	69	90	159	16.9%	57.9%	37.1%
	PT	13	2	15	13	3	16	0.0%	50.0%	6.7%
Dept. of Mechanical & Aerospace Engineering Total		72	59	131	82	93	175	13.9%	57.6%	33.6%
Dept. of Technology Management & Innovation	FT	116	115	231	139	213	352	19.8%	85.2%	52.4%
	PT	74	21	95	61	24	85	-17.6%	14.3%	-10.5%
Dept. of Technology Management & Innovation Total		190	136	326	200	237	437	5.3%	74.3%	34.0%
Dept. of Technology, Culture & Society	FT	31	54	85	48	28	76	54.8%	-48.1%	-10.6%
	PT	18	5	23	20	2	22	11.1%	-60.0%	-4.3%
Dept. of Technology, Culture & Society Total		49	59	108	68	30	98	38.8%	-49.2%	-9.3%
Visitors	FT			0			0	NA	NA	NA
	PT		16	16		11	11	NA	-31.3%	-31.3%
Visitors Total		1	15	16		11	11	-100.0%	-26.7%	-31.3%

*Includes Summer Admits

Total NYU Tandon School of Engineering Graduate Enrollment	FT	1114	1044	2158	1282	1360	2642	15.1%	30.3%	22.4%
	PT	325	198	523	410	260	670	26.2%	31.3%	28.1%
Overall Total		1440	1241	2681	1692	1620	3312	17.5%	30.5%	23.5%

Fall 2019 Headcount Report
as of Census (09-23-2019)

NYU Tandon School of Engineering Headcount by Degree Level

Department	UGRD	Graduate				Department Total
	Bachelors	Doctoral	Masters	Certificates	GRAD Visitors	
Dept. of Applied Physics	43		4			47
Dept. of Chemical & Biomolecular Engineering	349	36	95			480
Dept. of Civil & Urban Engineering	193	62	186	13		454
Dept. of Computer Science & Engineering	693	84	952	1		1730
Dept. of Electrical and Computer Engineering	336	134	718			1188
Dept. of Finance and Risk Engineering			272			272
Dept. of Mathematics	139	1	33			173
Dept. of Mechanical & Aerospace Engineering	423	34	141			598
Dept. of Technology Management & Innovation	217	2	435			654
Dept. of Technology, Culture & Society	317		98			415
Undeclared	51					51
Visitors/Non-matric					11	11
Grand Total	2761	353	2934	14	11	6073

Acronym/Glossary

Subject Area	Subject Area Home School	Subject Area Home School Department
PH	Tandon School of Engineering	Dept. of Applied Physics (APH)
BE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
BMS	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
BT	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
BTE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
CBE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
CM	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
CE	Tandon School of Engineering	Dept. of Civil & Urban Engineering (CUE)
TR	Tandon School of Engineering	Dept. of Civil & Urban Engineering (CUE)
CS	Tandon School of Engineering	Dept. of Computer Science & Engineering (CSE)
EE	Tandon School of Engineering	Dept. of Electrical & Computer Engineer (ECE)
EL	Tandon School of Engineering	Dept. of Electrical & Computer Engineer (ECE)
FIN	Tandon School of Engineering	Dept. of Finance and Risk Engineering (FRE)
FRE	Tandon School of Engineering	Dept. of Finance and Risk Engineering (FRE)
RSK	Tandon School of Engineering	Dept. of Finance and Risk Engineering (FRE)
EG	Tandon School of Engineering	Dept. of General Engineering (GE)
GS	Tandon School of Engineering	Dept. of General Studies (GS)
BI	Tandon School of Engineering	Dept. of Computer Science & Engineering (CSE)
MA	Tandon School of Engineering	Dept. of Mathematics (MA)
AE	Tandon School of Engineering	Dept. of Mechanical & Aerospace Engineering (MAE)
ME	Tandon School of Engineering	Dept. of Mechanical & Aerospace Engineering (MAE)
MT	Tandon School of Engineering	Dept. of Mechanical & Aerospace Engineering (MAE)
CSBR	Tandon School of Engineering	NYU Tandon Non-Credit
ENGR	Tandon School of Engineering	NYU Tandon Non-Credit
SL	Tandon School of Engineering	Dept. of Student Life (SL)
IE	Tandon School of Engineering	Dept. of Technology Management & Innovation (TMI)
MG	Tandon School of Engineering	Dept. of Technology Management & Innovation (TMI)
MN	Tandon School of Engineering	Dept. of Technology Management & Innovation (TMI)
AH	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
CAM	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
DM	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
EN	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
HI	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
MD	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
PL	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
PS	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
SEG	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
STS	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
URB	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
EX	Tandon School of Engineering	Registrar
MAINT	Tandon School of Engineering	Registrar
RE	Tandon School of Engineering	Registrar
HE	Tandon School of Engineering	TSOE Undergraduate Academics (UA)
CP	Tandon School of Engineering	Wasserman Center for Career Development (WCCD-B)
IS	Tandon School of Engineering - Exchange Program (EP)	
VIP	Tandon School of Engineering - Vertically Integrated Projects (VIP)	
zAC	Administrative College	
zCAS	College of Arts and Science	
zCAS-EXPOS	College of Arts and Science - Expository Writing	
zCoN	College of Nursing	
zCUSP	Ctr for Urban Sci and Progress	
zGSAS	Graduate School Arts & Science	
zGSIS	Gallatin Schl Individual Stdy	
zNYU-AC	Administrative College	
zNYUAD	NYU Abu Dhabi	
zNYUSH	NYU Shanghai Undergraduate	
zSL	School of Law	
zSPS	Sch Profsnl Std	
zSSCEHD	Steinhardt Sch Cult Ed Hum Dev	
zSSSW	Silver School of Social Work	
zSTERN-G	Stern Schl Business-Grad Div	
zSTERN-U	Stern Schl Business-Undergrad	
zTISCH	Tisch School of the Arts	
zUC	University College Undergrad	
zWSPS-G	Wagner Grad Schl Public Srvc	
zWSPS-U	Wagner Schl Public Srvc UGRD	

Acronym (Enrollment Headcount Report)

UGRD = Undergraduate

GRAD = Graduate

TSOE = Tandon School of Engineering

Freshmen* = Summer New Freshmen students are included in Fall New Freshmen cohort as per IPEDS

UGRD Quick Admits (3+2 Program) = These students start at College of Arts & Science (zCAS) and after completing 3 years they are admitted to TSOE and receive dual degrees (one from zCAS and the other from TSOE)

Transfers : Non-NYU New Transfer Students

Inter-School Transfers: Non-TSOE Students from other-NYU schools matriculated into TSOE Academic Programs

NY = NYU Tandon Non-Credit