

GEORGIA STATE UNIVERSITY

APPENDIX

CHART 1: GRADUATION RATES BY YEAR AND PROGRAMS LAUNCHED: BACHELOR'S DEGREES

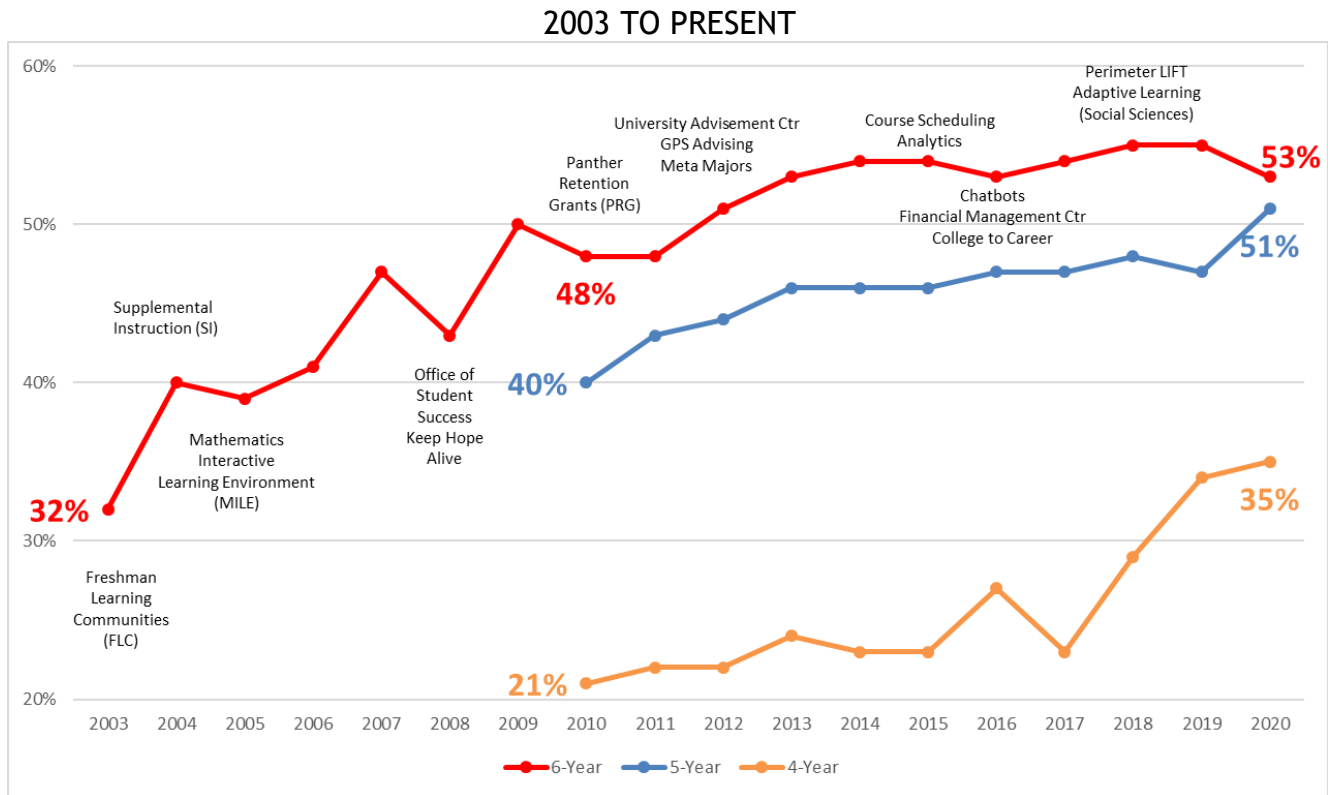


CHART 2

Bachelors-Seeking Graduation Rates by Population

2010 to Present

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
6-Year Graduation Rate	48%	48%	51%	53%	54%	54%	53%	54%	55%	55%	53%
6-Year: African American	51%	52%	54%	57%	55%	58%	56%	58%	58%	59%	54%
6-Year: White	46%	45%	49%	52%	53%	50%	52%	50%	49%	50%	51%
6-Year: Hispanic	58%	48%	53%	54%	56%	58%	52%	55%	57%	59%	59%
6-Year: Pell	51%	49%	51%	53%	51%	55%	52%	54%	55%	55%	53%
5-Year Graduation Rate	40%	43%	44%	46%	46%	46%	47%	47%	48%	47%	51%
4-Year Graduation Rate	21%	22%	22%	24%	23%	23%	27%	23%	29%	34%	35%

CHART 3

Georgia State University All Undergraduate Degrees Awarded 2010 – Present

Georgia State University Undergraduate Degree Conferrals by Year
Since Launch of Strategic Plan

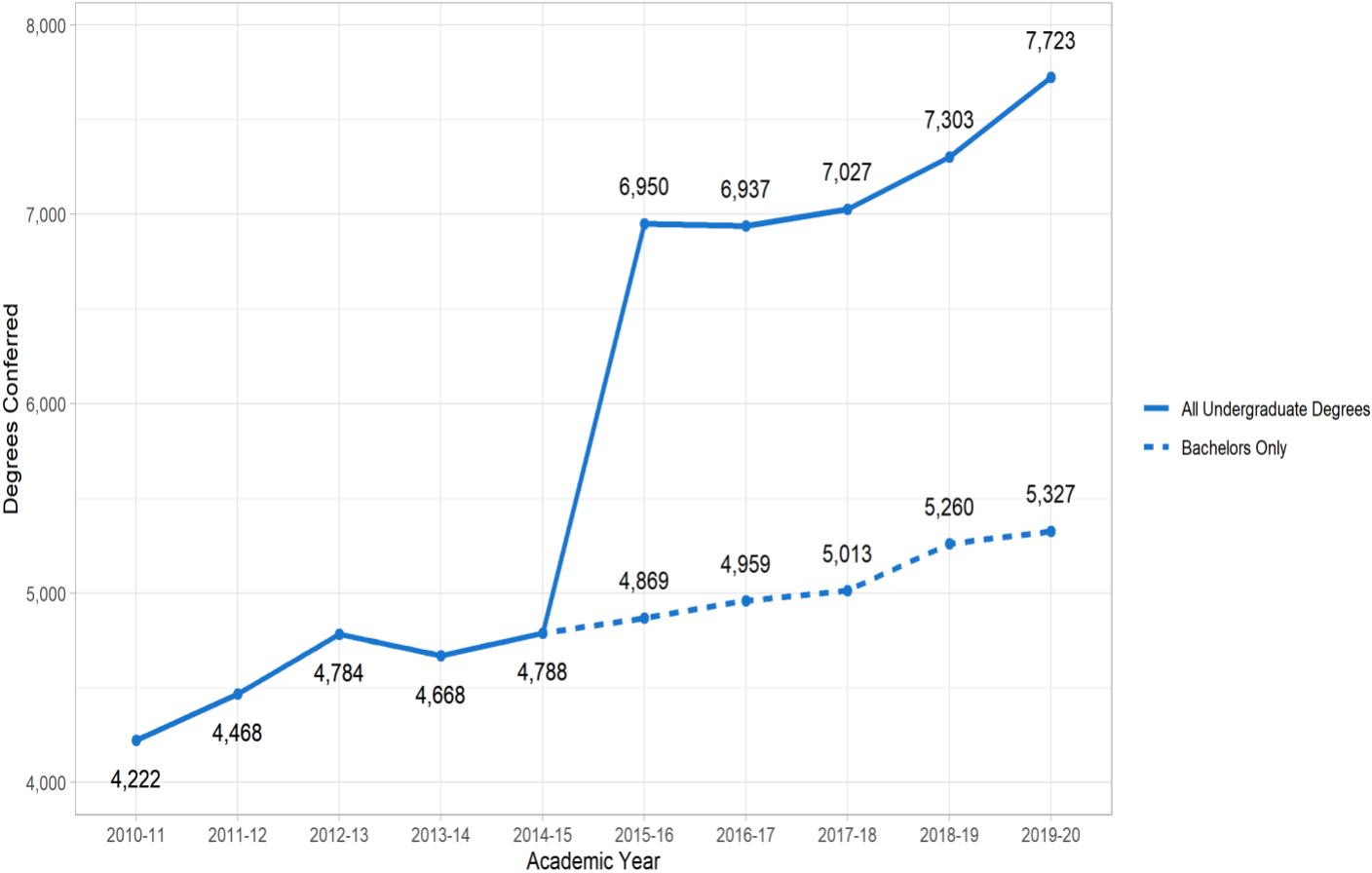


Chart 4

DEGREES CONFERRED BY STUDENT DEMOGRAPHIC GROUP: BACHELOR'S DEGREES

2010 TO PRESENT

GSU Bachelor's Degrees Conferred By Academic Year

		2010 to Present									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		-11	-12	-13	-14	-15	-16	-17	-18	-19	-20
Status	Adult Learners	1,566	1,627	1,810	1,769	1,700	1,699	1,543	1,568	1,589	1,613
	Pell-eligible Students	2,403	2,765	3,140	3,132	3,280	3,379	3,428	3,510	3,711	3,554
	First Generation Students	1,117	1,280	1,328	1,364	1,360	1,398	1,390	1,375	1,444	1,415
Race	White	1,890	2,007	2,013	1,924	1,856	1,779	1,662	1,587	1,645	1,671
	Black or African American	1,388	1,552	1,666	1,727	1,829	1,977	2,017	2,035	2,241	2,199
	Asian	548	507	633	541	536	568	699	735	813	820
	More Than One Race	170	153	167	176	184	276	320	355	358	412
	American Indian or Alaska Native	13	9	18	12	19	11	13	17	11	14
	Native Hawaiian or Pacific Islander	19	14	9	10	8	0	2	5	1	11
	Not Reported	194	226	278	278	356	258	246	256	191	200
Ethnicity	Non-Hispanic	3,690	3,926	4,132	4,017	4,107	4,235	4,263	4,244	4,538	4,483
	Hispanic	294	339	394	409	435	443	501	557	567	632
	Not Reported	238	203	258	242	246	191	195	189	155	212
Total Bachelors Degrees Conferred		4,222	4,468	4,784	4,668	4,788	4,869	4,959	4,990	5,260	5,327

CHART 5

STEM Degrees Awarded: Bachelor's Level

STEM DEGREES CONFERRED	2010-11	2019-20	Increase Of
All Students	345	823	139%
African American Students	112	284	154%
African American Male Students	38	117	208%
Hispanic Students	17	72	324%

Chart 6

Perimeter College Retention Rates: Associate Students

2014	2015	2016	2017	2018	2019	2020
58%	61%	64%	68%	66%	69%	69%

CHART 7

Perimeter: Associate Degree Grad Rates by Population

	2014 to Present							Change
	2014	2015	2016	2017	2018	2019	2020	
3-Year Graduation Rate	7%	9%	12%	13%	15%	19%	22%	+15
3-Year: African American	4%	7%	10%	10%	12%	16%	22%	+18
3-Year: White	10%	11%	13%	16%	15%	20%	22%	+12
3-Year: Hispanic	6%	11%	13%	13%	15%	23%	25%	+19
3-Year: Pell	5%	8%	10%	11%	14%	19%	22%	+17

CHART 8

Perimeter College 3-Year Graduation Rates

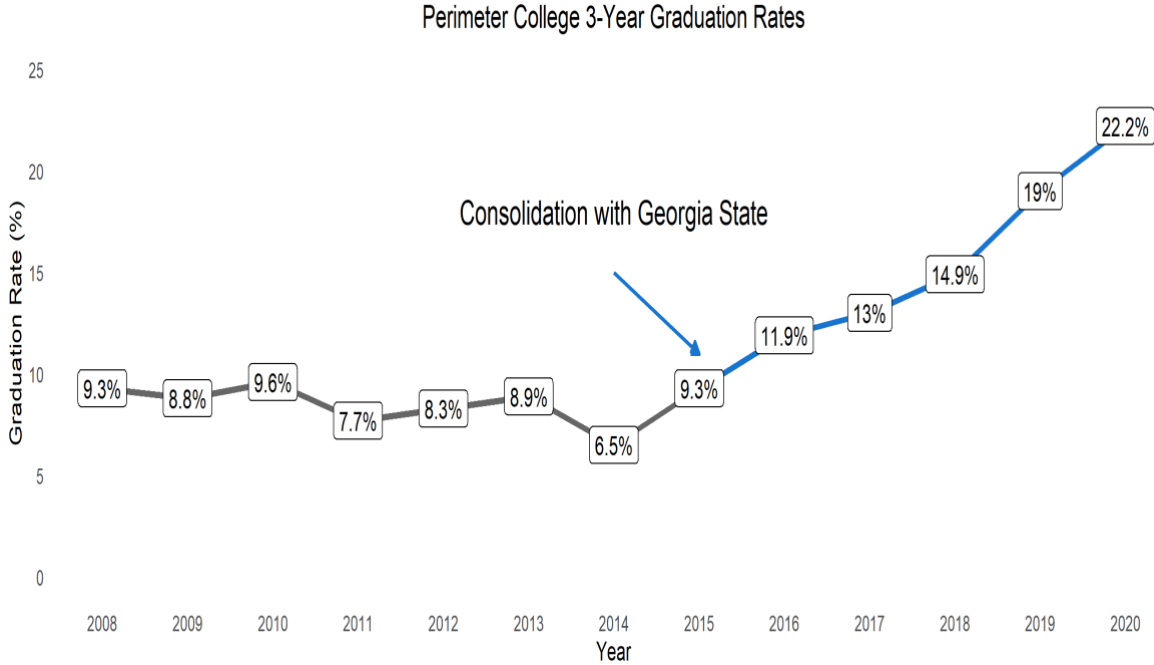


Chart 9

Perimeter College Degrees conferred by Academic Year: Associate Degrees

Pre- and Post-Consolidation

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Total Associates Degrees Conferred	1,895	2,081	1,978	2,014	2,043	2,396

CHART 10

PERIMETER COLLEGE DEGREES CONFERRED BY STUDENT DEMOGRAPHIC GROUP: ASSOCIATE DEGREES

2014-15 TO PRESENT (PRE- AND POST-CONSOLIDATION)

		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Status	Adult Learners*	1,058	1,169	1,069	1,023	1,076	1,030
	Pell-eligible Students	1,314	1,477	1,397	1,422	1,438	1,655
	First Generation Students	681	729	699	663	689	748
Race	White	659	706	677	607	547	671
	Black or African American	825	935	895	970	999	1,190
	Asian	173	220	224	239	252	271
	More Than One Race	77	90	106	111	181	189
	American Indian or Alaska Native	9	9	4	6	8	14
	Native Hawaiian or Pacific Islander	5	1	3	3	3	3
	Not Reported	147	120	69	78	53	58
Ethnicity	Non-Hispanic	1,606	1,776	1,693	1,726	1,716	2,005
	Hispanic	156	187	218	256	268	351
	Not Reported	133	118	67	32	59	40
Total Associates Degrees Conferred		1,895	2,081	1,978	2,014	2,043	2,396

*Used graduation date to calculate age. Age at graduation is used to calculate Adult Learner status

*AY evaluated as Fall-Spring-Summer

CHART 11

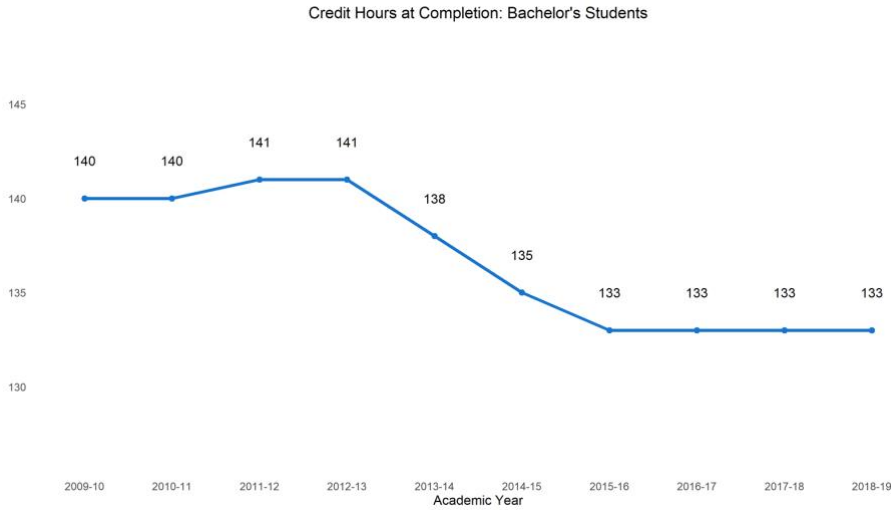
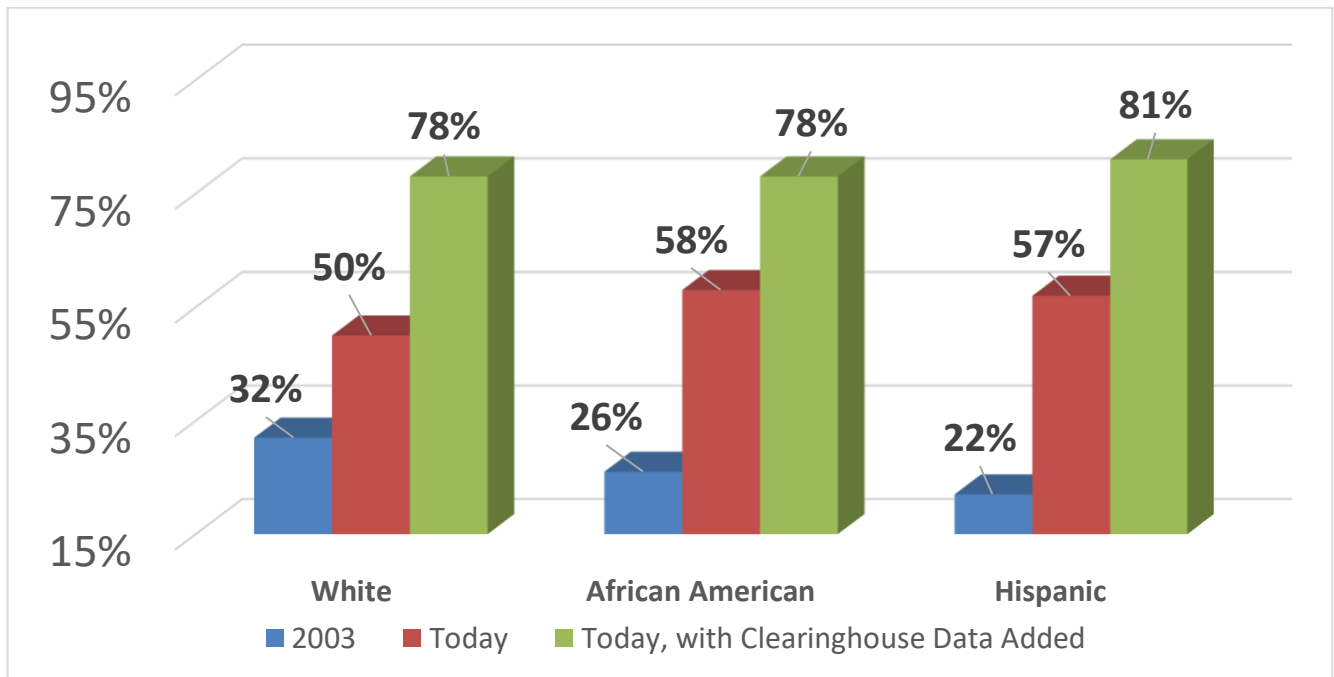


Chart 12:

CHANGES IN 6-YEAR GRADUATION RATES WITH CLEARINGHOUSE DATA ADDED:

BACHELOR'S DEGREES



Note: The red and blue bars in the above chart represent Georgia State 2019 institutional graduation rates and are based on institutional data. The green bars include students starting at Georgia State who have graduated or are still retained at Georgia State or another institution and are based on 2019 National Student Clearinghouse data. Data are for 2020 are not yet available.

Chart 13

Impact of Academic Advising on Credit-Hour Accumulation: Bachelor’s Students

Impact on Average Credits Attempted Based on Number of Fall/Spring Appointments

Analysis removes students who did not register for Spring term to create an equal comparison

# Appts	Average of Term Registered in Fall 2017	Average of Term Registered in Spring 2018
0	10.60	10.19
1+	12.16	12.00
1	11.57	11.19
2	12.22	12.03
3	12.43	12.44
4	12.51	12.52
5	12.63	12.65
6	12.74	12.76
7	12.96	13.28
8	12.58	12.67
9	12.57	12.87
10+	13.05	13.09

Source: EAB

Chart 14

Perimeter College In-Person Advising Visits: Associate Students (by AY)

	2015	2016	2017	2018	2019
Student Visits	3,000*	36,131	40,548	50,373	53,379

* Pre consolidation (estimated)

Chart 15

Success Academy Student Outcomes: Bachelor's Students by Year of Entry

Cohort	SA Group	Students	One Year Retention	Three-Year Graduation	Four-Year Graduation	Five-Year Graduation	Six-Year Graduation
2012	Success Academy	100	86.0%	0.0%	24.0%	50.0%	61.6%
	non-Success Academy	3,023	83.4%	1.5%	26.8%	47.8%	54.3%
2013	Success Academy	173	87.3%	0.6%	19.1%	38.2%	N/A
	non-Success Academy	3,206	82.0%	1.2%	28.3%	49.0%	N/A
2014	Success Academy	291	83.2%	0.0%	21.3%	N/A	N/A
	non-Success Academy	3,350	81.2%	1.7%	29.3%	N/A	N/A

Chart 16

Perimeter Success Academy Outcomes: Associate Students

Summer, Fall and Spring 2017 – 2018

Academic Data for PC Students				
		Summer 2017	Fall 2017	Spring 2018
PC Decatur Students	Average Hours Earned	4.52	6.54	6.72
	Average Hours Attempted	5.60	9.43	9.44
	Earned Hour Ratio	0.81	0.69	0.71
	GPA	2.73	2.27	2.31
Perimeter Academy Students	Average Hours Earned	5.93	10.13	9.62
	Average Hours Attempted	7.36	11.92	11.88
	Earned Hour Ratio	0.80	0.85	0.81
	GPA	2.80	2.68	2.59

Chart 17

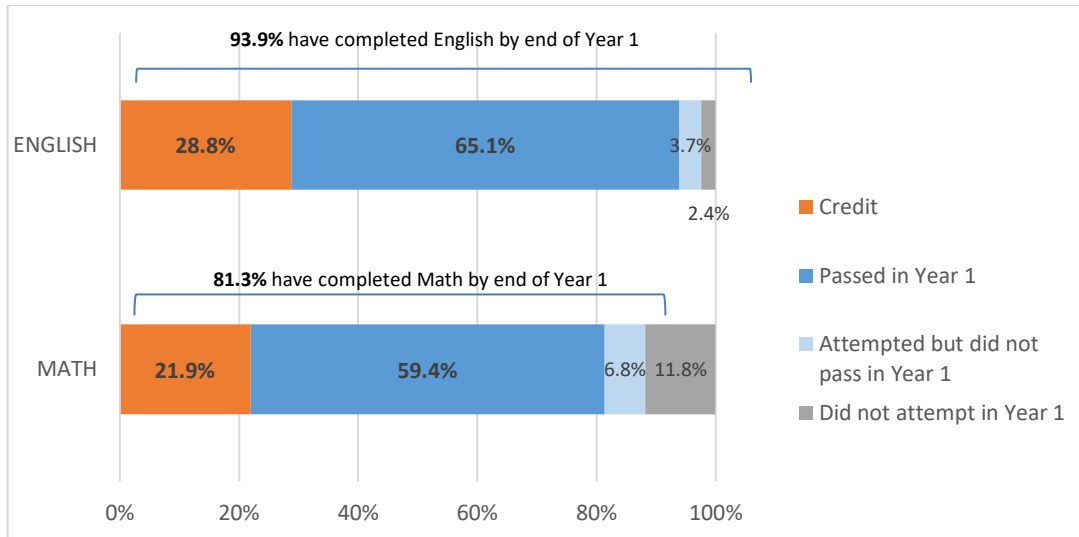
Impact of Supplemental Instruction on Student Outcomes: Bachelor's Students

	<i>Fall '17</i>	<i>Spring '18</i>
Total Enrollment (at least 1 SI session)	7,939	7,889
Total Students attended at least 5 SI sessions	495	543
GPA:		
Avg. Mean Grade SI	3.12	3.22
Avg. Mean Grade Non-SI	2.72	2.59
Avg. SI vs. Non-SI Diff.	0.39	0.64
DFW Rate:		
Avg. #DFW SI	0.55	0.30
Avg. SI DFW Rate	5.00%	4.33%
Avg. #DFW Non-SI	19.75	21.36
Avg. Non-SI DFW Rate	18.26%	23.54%
W Rate:		
Avg. #W SI	0.10	0.05
Avg. SI W Rate	0.98%	0.37%
Avg. #W Non-SI	6.39	7.53
Avg. Non-SI W Rate	6.38%	9.35%

**A student is considered an SI attendee if they have attended 5 or more SI sessions throughout the entire semester.*

Charts 18

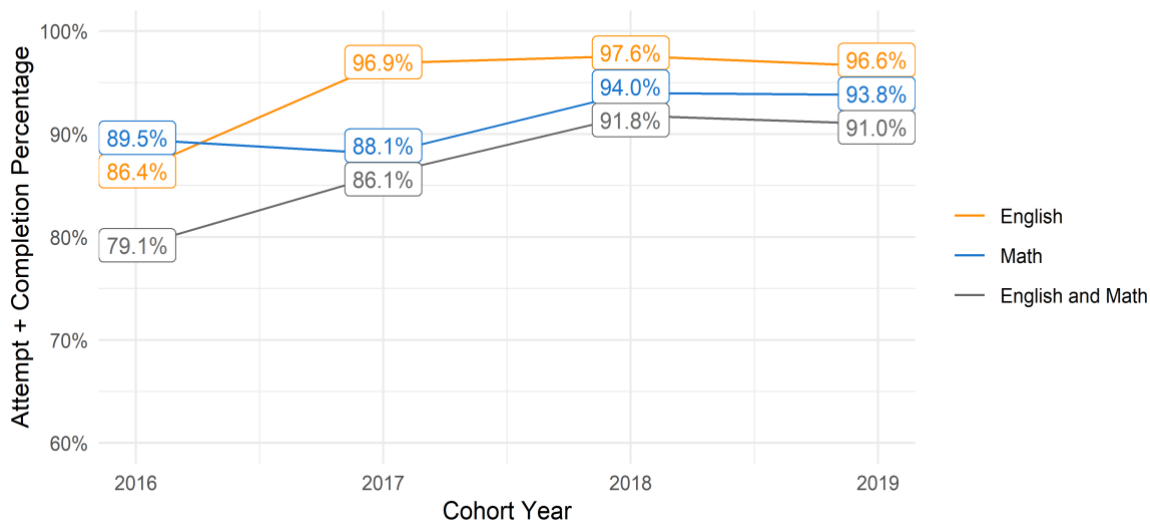
Full-Time Freshmen from Cohorts 2014 Through 2018 Completing English or Math in Year 1, Atlanta Campus Bachelor's Students



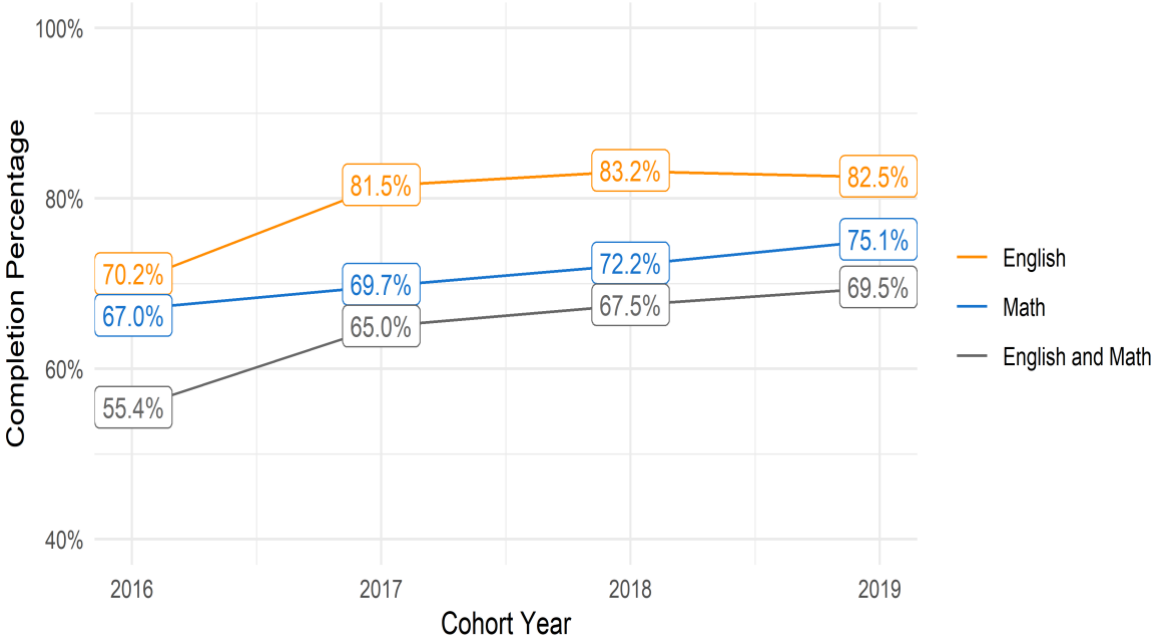
Note 1: For English, a student is counted as passed if he/she passed either ENGL 1101, 1102, or 1103 in the first year. For Math, a student is counted as passed if he/she passed a 1000 level or 2000 level MATH course in the first year.

Note 2: The Credit category identifies students who completed the course with external credit, such as AP

Attempt Rates of English, Math, and Both English and Math in Year One, Freshman Cohort, Perimeter College



Completion Rates of English, Math, and Both English and Math in Year 1, Freshman Cohort, Perimeter College



Note: For English, a student is counted as passed if he/she passed either ENGL 1101, 1102, or 1103 in the first year. For Math, a student is counted as passed if he/she passed a 1000 level or 2000 level MATH course in the first year. A student is counted as passing both English and Math if he/she passed both an ENGL course (either ENGL 1101, 1102, or 1103) and a MATH course (a 1000 level or 2000 level MATH course) in the first year. External credit, such as IB, AP, dual enrollment, transfer credit or CLEP, is included in the completion rates.

Chart 19

Timeline of Student Success Initiatives at Georgia State University

INITIATIVE	YEAR STARTED	SUMMARY	SCALE
Freshman Learning Communities	1999	First-year students sorted into cohorts of 25 based on meta-major; take all courses together in block schedule.	70% of first-year students in 2016-17
Supplemental Instruction	2005	Students who are most successful in courses hired as peer tutors for other students in the course; many tutors eligible for work-study.	10,000+ students in 2016-17
Mathematics Interactive Learning Environment	2006	Redesign of introductory math courses (algebra, statistics, and pre-calculus) using a hybrid, emporium model of face-to-face and machine-guided instruction.	8,500 students in 2016-17
Keep HOPE Alive Scholarship	2008	Small grants to students who lose eligibility for Georgia's HOPE merit scholarship, combined with academic and financial counseling.	1,100 students since 2009
Panther Retention Grants	2011	Small grants (combined with academic and financial counseling) to juniors and seniors who are on-track academically but are required by a state of Georgia rule to be dropped from classes because they have small outstanding balances on tuition or fees.	9,000+ students since 2011
Graduation and Progression System	2012	Sophisticated dashboard for advisers that displays real-time analyses of student academic progress and raises alerts calling for intervention; coupled with consolidating undergraduate advising and more than doubling the number of advisers.	Prompted 52,000 student-adviser meetings in 2016-17
Summer Success Academy	2012	Opportunity for the most academically at-risk 10 percent of incoming freshmen to take 7 credit hours and receive intensive academic advisement and financial literacy training during the summer before their first year.	300+ students in Summer 2016; 1,400 students since launch
Meta Majors	2013	Onboarding program that enrolls new students according to broad areas of academic interests and then delivers programming to help students understand the differences between majors within each area; has significantly reduced the number of students changing majors after their freshman years	Approximately 3,700 freshmen during the 2016-17 academic year
Course Scheduling Analytics	2015	Predictive Analytics deployed to determine the number of course sections and seats needed each semester; establishment of a university Strategic Course Scheduling Committee	Capacity added in 800 courses in 2016-17
Chat Bots	2016	Artificial-intelligence-enhanced automatic texting platform that has been developed to answer thousands of common freshman questions immediately via texts. Has reduced summer melt by 22%.	4,000 incoming freshmen during Summer 2017
SunTrust Student Financial Management Center	2016	Office using predictive analytics to proactively identify students who are at financial risk and reach out to them with help. Delivers financial competencies programming.	31,000 in-person student visits during the Spring 2017 term
College to Career	2016	Undergraduate curriculum that promotes career readiness each year a student is enrolled leveraging new technologies, e.g. career-based e-portfolios for each student, career component of academic advising, live regional job data	700,000 student postings to e-portfolios in 2016-17
Perimeter LIFT	2017	Integrated suite of 16 different student support programs to take students from high school to graduation in cooperation with DeKalb Public Schools and supported by State Farm	300 Perimeter College students in 2017

INITIATIVE	YEAR STARTED	SUMMARY	SCALE
Adaptive Learning in the Social Sciences	2017	A collaborative, funded project in which faculty members in Psychology, Economics, and Political Science are converting 20,000 seats of introductory courses to hybrid, flipped classes assisted by adaptive-learning technology.	20,000 students a year by 2018
Career Analytics	2018	Through a partnership with Steppingblocks, Georgia State shares with current students live data about career outcomes for Georgia State alumni by academic field using “web scarping” technologies.	40,000 students by 2020
Retention Bot	2019	Chatbot expanded from a summer melt tool for incoming freshmen to a support for all enrolled undergraduates throughout their academic careers.	35,000 students by Fall 2020
National Institute for Student Success	2020	Through an “Incubator” to pilot, refine and scale the next-generation of Georgia State student-success innovations and an “Accelerator” to help disseminate proven student-success strategies, the Institute will catalyze improved and more equitable student outcomes in Georgia and nationally.	750,000 students nationally by 2024

Source: Building A Pathway to Student Success at Georgia State University