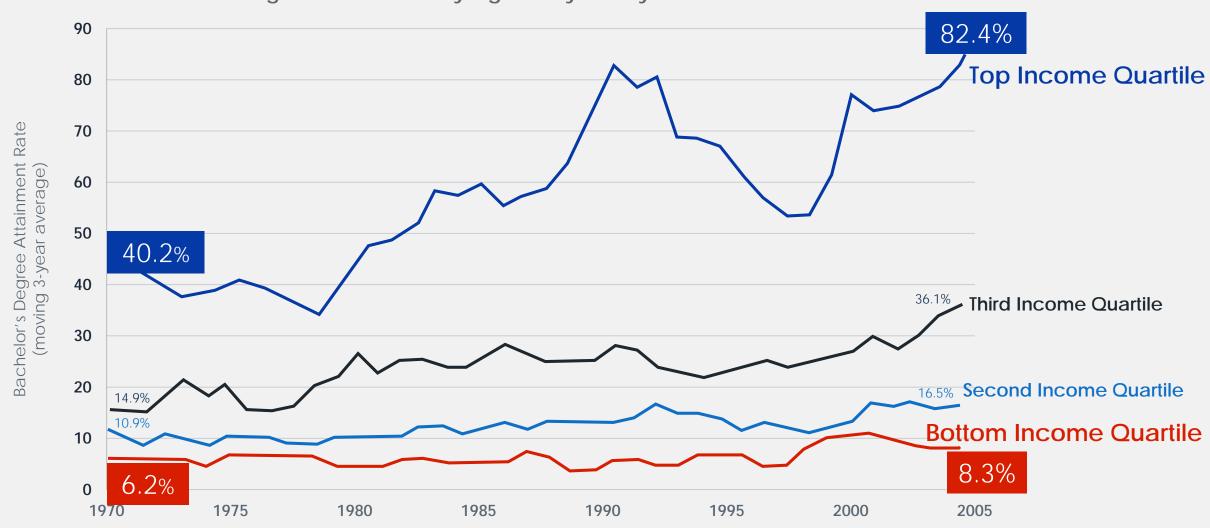


The Challenge in Front of Us

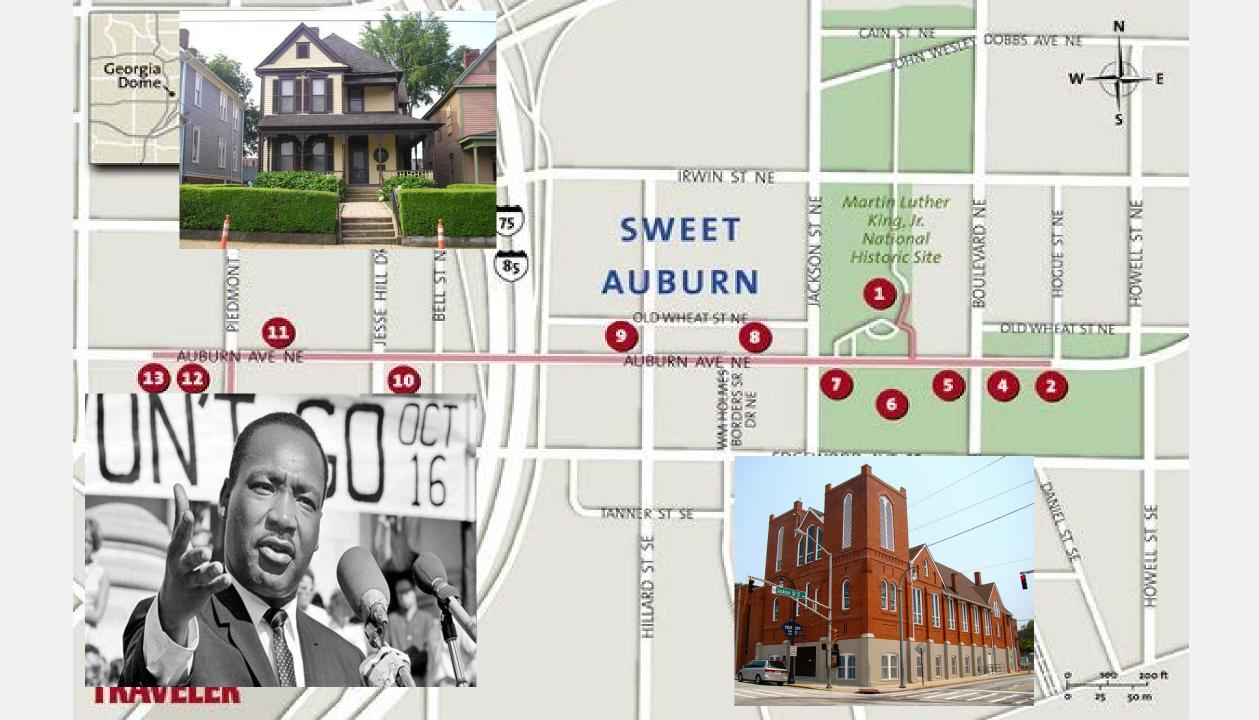


Baccalaureate Degree Attainment by Age 24 by Family Income Quartile



Source: New York Times, "The Reproduction of Privilege," March 12, 2012

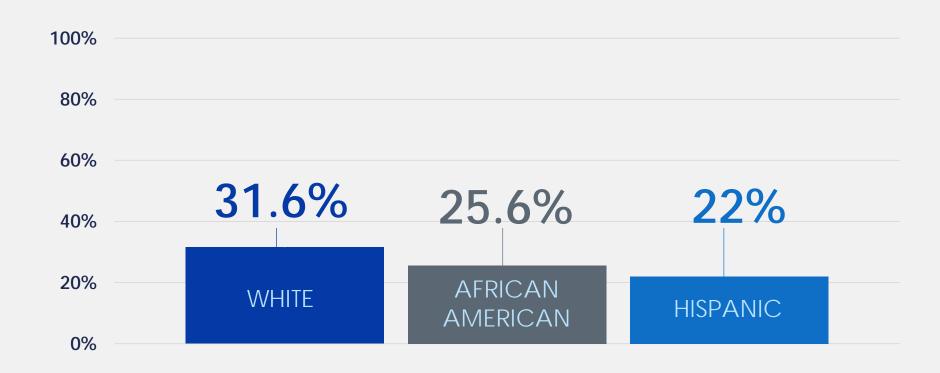




Graduation Rates by Race & Ethnicity

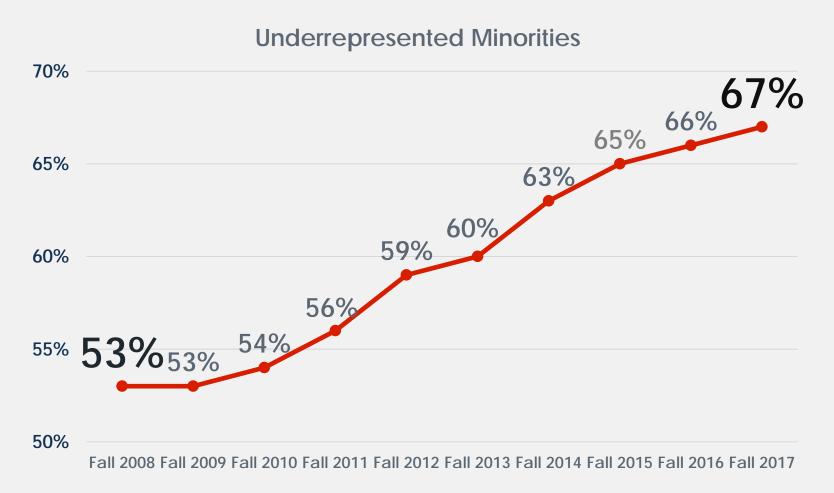


Where we where: 2003



Changing Demographics: Race & Ethnicity

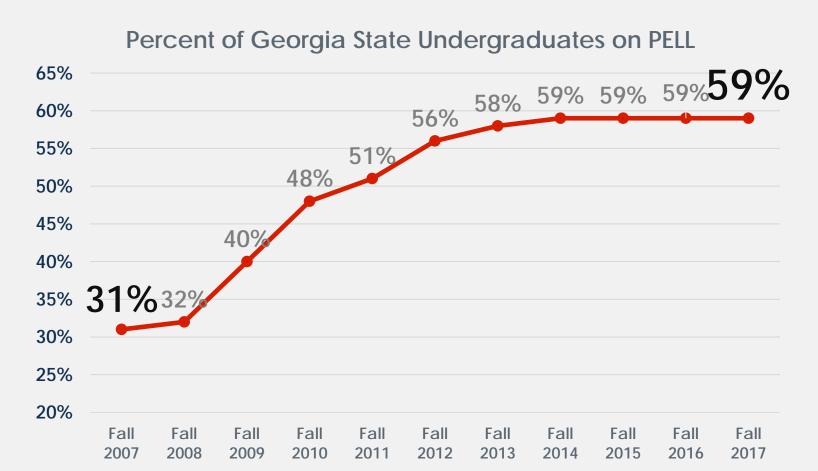


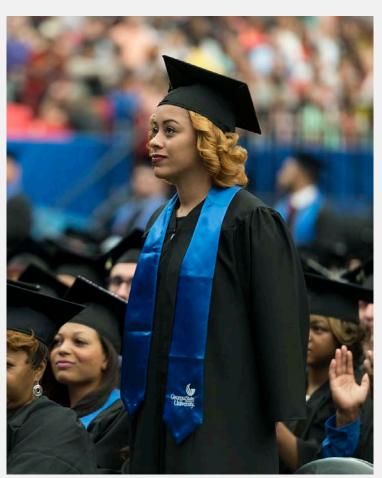




Low-Income Students













Challenge:

Summer Melt

Summer Melt





Fall 2015

Confirmed GSU Freshman Who

Never Attended Any College: 278

Non-white 76%

First Generation 45%

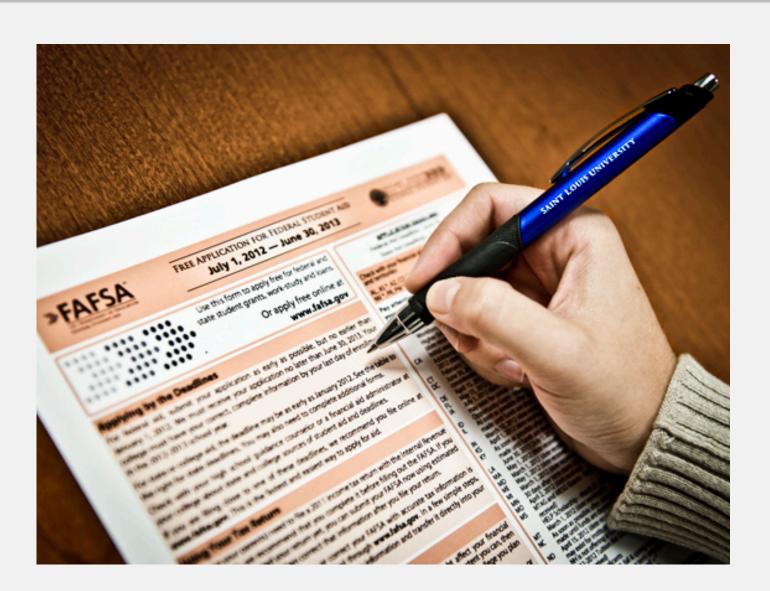
Low Income 71%

Avg. High School GPA 3.34

The Hidden Obstacles to Enrollment



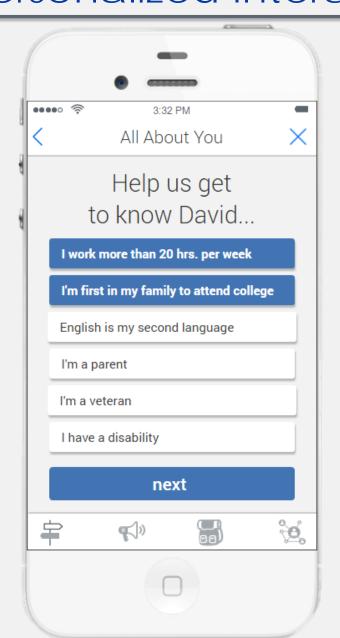
- Federal Financial
 Aid Application
- Verification Request
- State of Georgia
 Immunization Proof
- Taking Placement
 Exams
- Registering for Classes

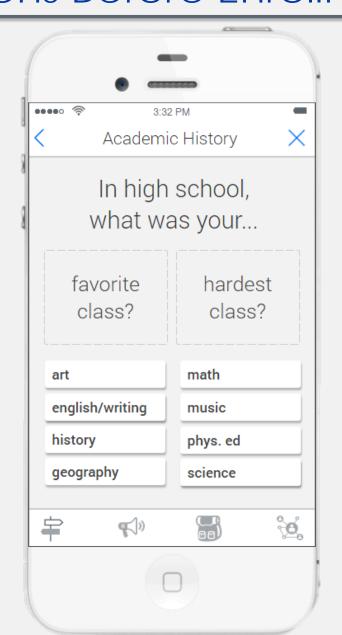


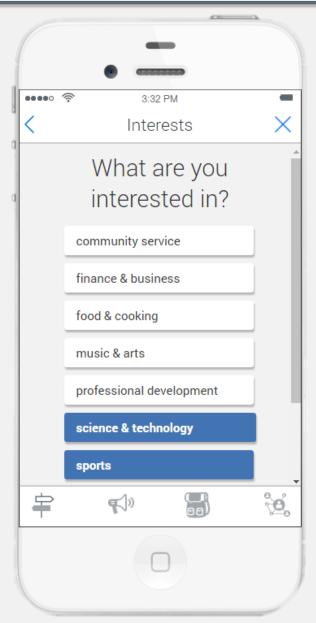
Personalized Interactions Before Enrollment











Portal to Guide Students Through Next Steps



My Profile

My Plan

My Path

All Items Which resources matter most to you? This... Week Month Term Select any of our student services that interest you, and we'll add appropriate information to your path. This Week Resource Connect with campus A Few Recommendations: resources that matter most to you. Child Care First Generation to Attend College On campus and nearby child care options to Resources to help new students learn the ropes Resource help while you are in class. and lingo of college. Explore services designed **Commuting Services** Student Technologies specifically for first-generation Get help with all apps, gadgets, and sites that Learn the different ways you can get to and students. from campus. can enhance your campus experience. To Do Meet with an academic advisor All Student Services: before your first term **Housing Services Tutoring & Academic Support** To Do Resources to help you find a place to stay near A great resource for help outside the classroom Take and review your Assessment campus. for your work inside the classroom. Examination Clubs and Activities Career Guidance To Do Grow and have fun! Get involved in one of our Helping you find the right career path and Pick your courses and schedule many on-campus activities. prepare you for the job market. It's never too your first term early to start! Disability Services Appointment Providing support and equipment to qualified Mentorships Open House: Campus Day Care students with physical, metal, or educational Helping you connect with experience students needs. who can help guide your way.

24/7 Responses Using Chat Bots on Smart Devices



Which parent do I use on the FAFSA? Jan 19 2017 6:38:13 PM For info on which parent's information to use on the FAFSA, reply with the option that best describes your parents' marital status: Never Married Unmarried and both parents living together Married Remarried Divorced/Separated Widowed If none of these options are applicable, check out 1.usa.gov/10gfTcg ObnU C ✓ Approved by AdmitHub AI Divorced Jan 19 2017 6:38:40 PM If your parents are divorced, the custodial parent (or the one you lived with the most in the past 12 months) is usually responsible for filling out the FAFSA. Check out this website to learn more: 1.usa.gov/10gfTcg ObnU C' ✓ Approved by AdmitHub AI OK and when is it due? Jan 19 2017 6:39:07 PM The FAFSA is available starting Oct. 1. Fill it out ASAP! (Use last year's tax info.) Some aid is first-come, first-served, so don't delay! fafsa.gov

A Reject

✓ Accent

NUMBER OF KNOWLEDGF-BASED TEXTS SENT OVER FIRST 3 Months: 201,000





One-Year Drop in Summer Melt: 22%

+324
Students

Challenge:

Getting Off to a Good Start

The Human Cost of Inaction

50%

First-Year Retention Rates for Academically At-Risk Freshmen in 2011



Summer Success Academy

400 highest risk freshmen by academic analytics

Summer session before freshman fall with 7 credit hours of bachelor's-level work

Intensive advisement

Academic skills

Financial literacy training Team/mindset building



Denzel,

Congratulations on your acceptance to Georgia State University! While your acceptance letter makes its way to you via post, we would like to provide you with additional information regarding your specialized admissions status.

As we reviewed your application for fall admission, we recognized you as a perfect candidate for our Success Academy. This is a wonderful opportunity to move on campus early, start using valuable campus resources, meet your peers, and take initiative and develop the skills that will help you make the most of your college education.

You may view your acceptance letter by logging in to the <u>Check Your Status portal</u>. We realize you may have questions about the program prior to enrolling, and we're here to help! In addition to the <u>Success Academy website</u>, we've put together the following <u>Success Academy brochure</u>.

Should you have any additional questions, please feel free to contact Amina Moss. Success Academy liaison.

Retention Rate of Summer Success Academy Students In 2016

87%



Challenge:

Choosing A Major



DISORIENTED

BEWILDERED

Academic Guides with Live Job Data



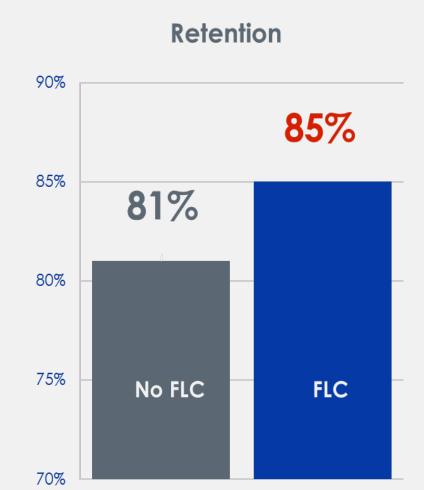
	Program Picker Take control of your future! Explo	re majors and certificates that work for y	you.	Est. Tir	
	You chose this on your application	Would you consider Explore these possibilities for you based on your interests and priorities		Find more options	
	Nursing A.S.	Medical Office Assistant Certificate	Radiologic Technology A.A.S	Health Studies A.S.	
	Learn More	Learn More	Learn More	Learn More	
	☑ Selected	■ Explore	■ Explore	■ Explore	
Classes/Credits	20 classes / 60 credits	8 classes / 24 credits	20 classes / 55 credits	20 classes / 62 credits	
Time to Complete	2 years	1 year	2 years	2.25 years	
Financial Aid	✓	May not be Financial Aid eligible	✓	✓	
Total Tuition	\$9,176 in state	\$3,641 in state	\$8,850 in state	\$9,427 in state	
Outcomes	High rate of transfer to 4-year colleges	Students seek employment or another stackable certificate	Most students seek employment post-graduation	High rate of transfer to 4-year colleges	
Average Salary	\$38,500 \$51,100 with BA degree	\$29,129	\$37,819	\$42,774 \$51,553 with BS degree	
Hiring Demand	129 job posts	137 job posts	459 job posts	661 job posts	
	✓ Selected	■ Explore	■ Explore	■ Explore	

Freshman Learning Communities & Meta Majors



Freshman Learning Communities with block schedules of 5 to 6 courses: 95% of non-Honors freshmen (Opt-out model)





Choice Architecture: Meta Majors



Business Education **Exploratory STEM Humanities & Arts Health Professions** Policy/Social Science



Meta Majors



MAJOR MAJOR **CHANGES** IN 2013

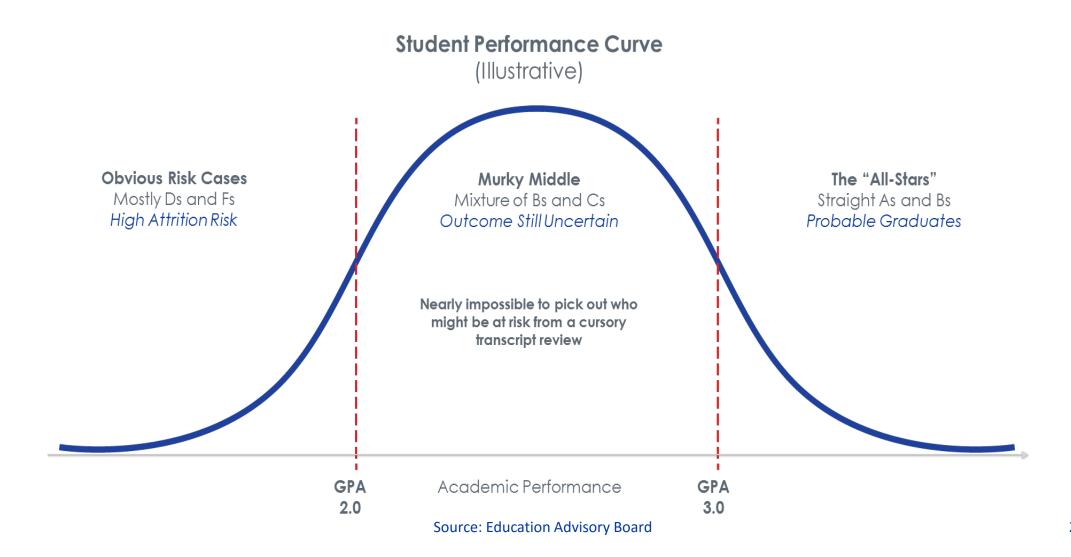
2,718 1,853

CHANGES IN 2015

2-YEAR CHANGE

-32%

The Advisement Challenge: The Murky Middle



Challenge:

Gateway Courses

Strengthening Math Pathways



Pre-Calculus, College Algebra, Intro to Statistics

- DWF Prior to Change: 43%
 DWF Today: 28% (35% drop)
- Number of Students enrolled in courses taught through the MILE, 2016-17: 8,500

+1,275 Students Passing



Adaptive Learning at Scale



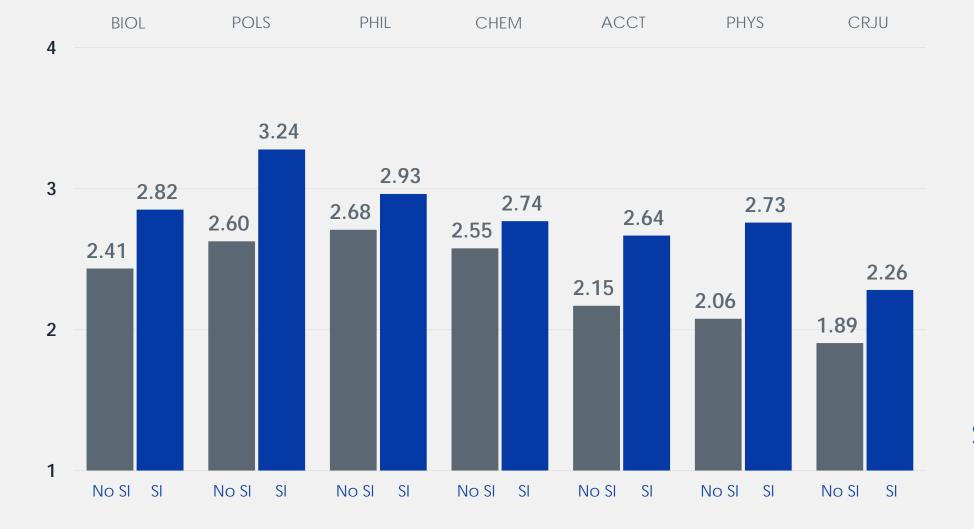


		STUDENTS	SECTIONS	DFW
POLS 1101	American Government	4694	55	16.3%
MATH 1070	Elementary Statistics	2701	76	25.2%
ECON 2105	Principle of Macroeconomics	2340	38	19.2%
PSYC 1101	Introduction to General Psychology	2252	26	21.8%
POLS 2401	Global Issues	2250	35	18.9%
FILM 2700	History of the Motion Picture	2226	59	15.2%
ECON 2106	Principles of Microeconomics	2122	31	24.7%
MATH 1101	Introduction to Mathematical Modeling	2019	56	26.5%
MATH 1111	College Algebra	1540	45	20.2%
SOCI 1101	Introductory Sociology	1432	29	20.2%
MATH 1113	Pre-calculus	1289	34	27.5%
CHEM 1211	Principles of Chemistry I	1096	37	17.2%
BIOL 1103	Introductory Biology I	1051	48	24.8%

Eliminating Bottlenecks: Peer Tutors



Supplemental Instruction (SI)



Course GPA

No SI: 2.41

SI: **2.91**

One-Year Retention

No SI: 83.5%

SI: 91.2%

Students: **9,700**

Challenge:

Staying On Track

Panther Retention Grants



Grants Since 2012: **8,000**+

AVERAGE S900

Seniors Graduated: 70%

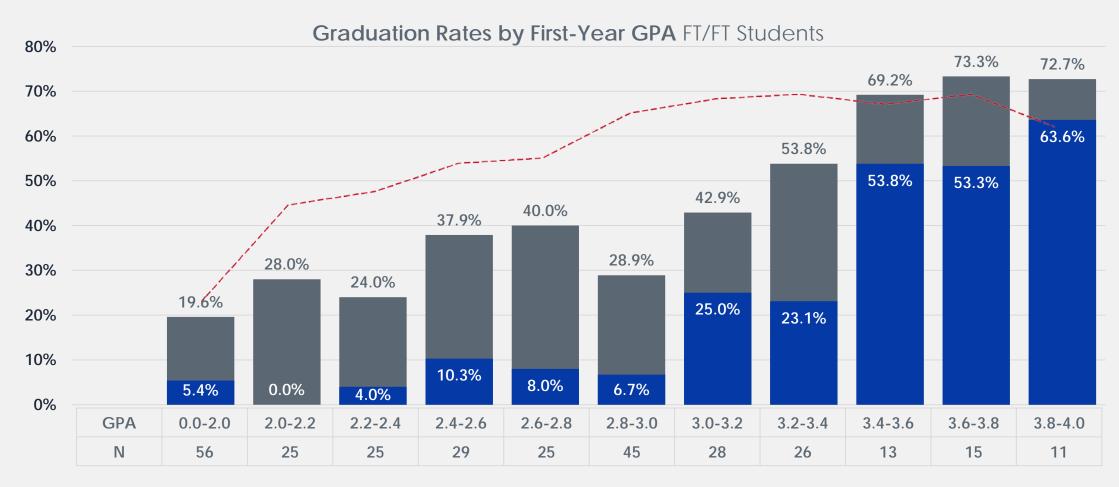
Grant Recipients Graduated 2015-16: 1,257



Academic Program Redesign



2012 Graduation Rates of Pre-Nursing Majors



Advisement: GPS Advising



Predictive Analytics Project with EAB

10 YEARS
OF DATA

2.5 MILLION GRADES

144,000 STUDENT RECORDS 800+
ANALYTICS-BASED
ALERTS

30,000 STUDENTS DAILY

Academic Program Maps: B.S. in Chemistry

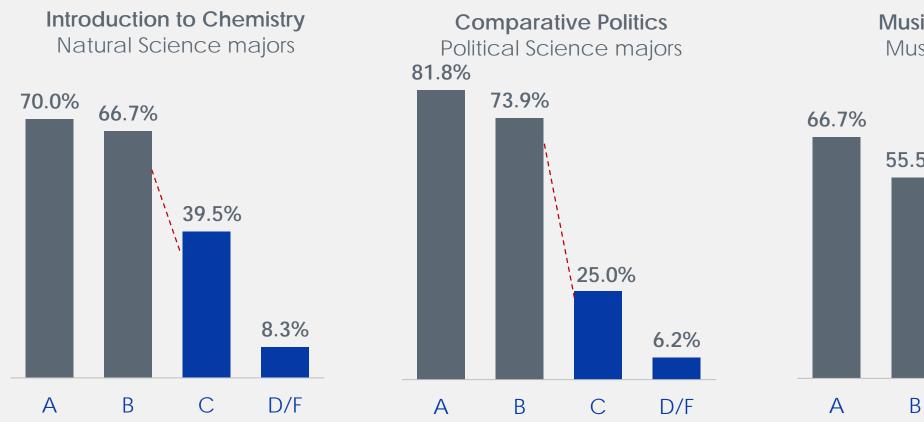


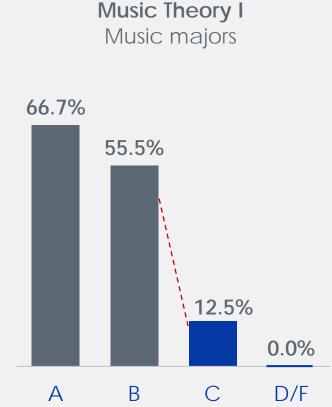
SEMESTER 1	SEMESTER 2		
 Complete 1 of ENGL 1101, ENGL 1102 or ENGL 1103 (C or Better) Complete MATH 1113 or Higher (B- or Better) Complete CHEM 1211K (B- or Better) 	 Complete ENGL 1102 or 1103 (C or Better) Complete MATH 2211 or Higher (B- or Better) Complete CHEM 1212K (B- or Better) Maintain a cumulative GPA of 2.25 or Better 		
SEMESTER 3	SEMESTER 4		
 Complete CHEM 2400 (B- or Better) Complete MATH 2212 (C or better) Complete PHY 2211k (C or better) 	 Complete CHEM 3410 (C or better) PHY 2212k (B- or Better) (C or better) Maintain a cumulative GPA of 2.25 or Better 		
SEMESTER 5	SEMESTER 6		
 Complete CHEM 4000 with a C or Better Complete CHEM 4110 with a C or Better 	 Complete CHEM 4010 with a C or Better Complete CHEM 4120 with a C or Better 		
SEMESTER 7	SEMESTER 8		
Complete CHEM 4160 with a B- or better	Complete CHEM 4190 with a C or Better		

Alerts Based on Historical RPG Data



Graduation Rate in Major by Introductory Course Grade





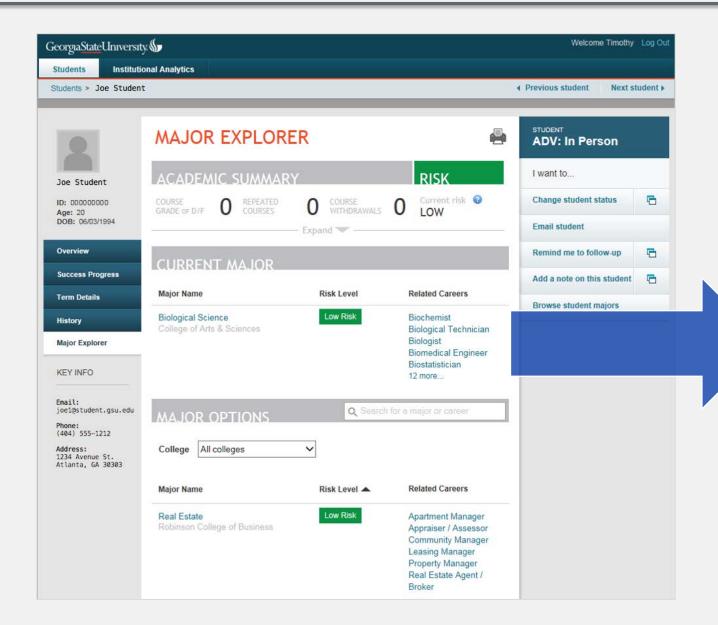
Proactive Interventions

- Registration holds
- Drops & Withdrawals
- Major Changes
- Faculty alerts
- Underperformance in Gateway courses



Linking Academics to Career Pathways





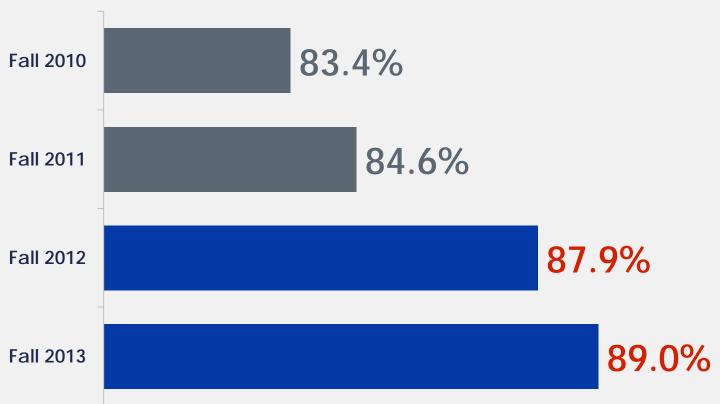




Results: Increased Retention



Increased Average First Term Retention Fall to Spring Retention





Rapidly Improving Progression Rates

Freshmen with 30-hours of Passing Credit After 12 Months

2012-13 47%

2013-14 53%

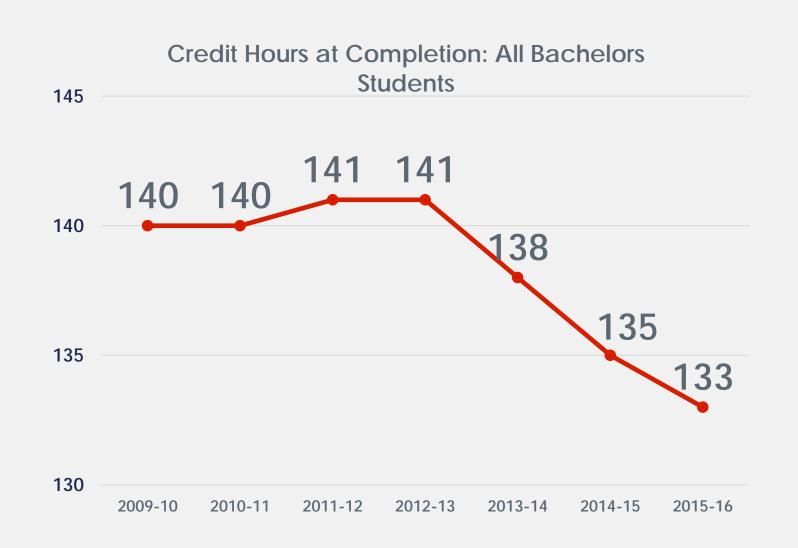
2014-15 56%

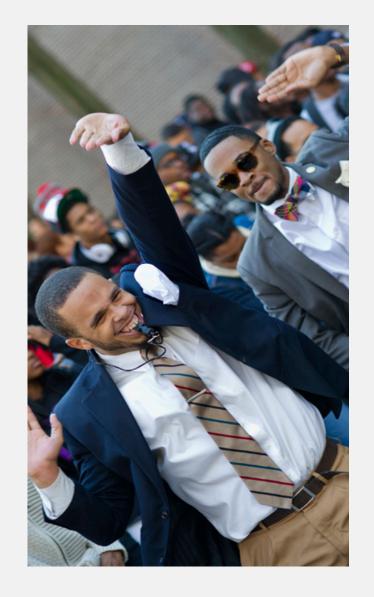
2015-16 63%



Results: Decline in Time to Degree







ROI for Students



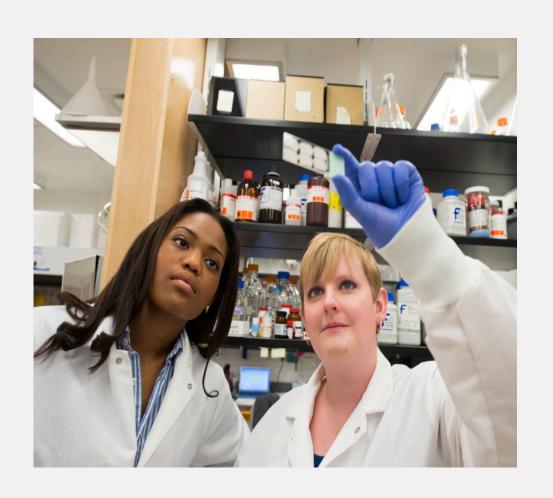


\$15 million

Savings to the Class of 2016 in tuition and fees when compared to the Class of 2013

Confounding Expectations





STEM Degrees Conferred
Since 2011 (enrollment change)

Black

+69% (12%)

Black Male

+111% (15%)

Hispanic

+226% (22%)

Impacts





Growing Recognition









The Cost of Inaction



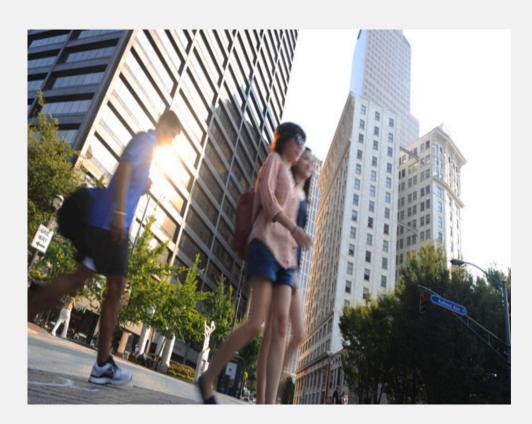
The Calculus of Student Success: ROI

)

1-point increase in retention = **325 students**

Average student tuition & fees annually/student = \$9,800

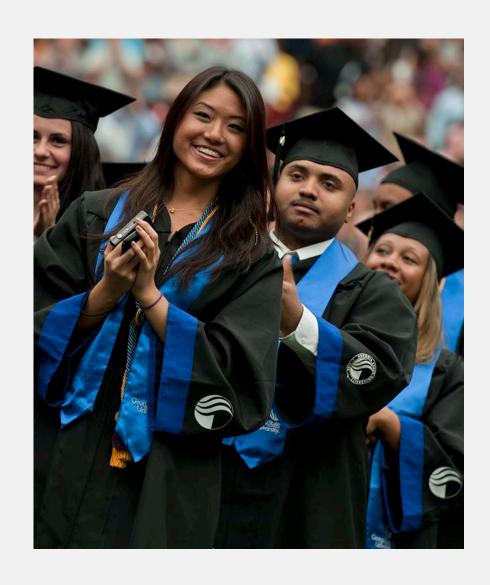
ROI for each 1-point increase = \$3.18 million/year





Georgia State Undergraduate Degrees Awarded





2010-11: **4,222**

7,047

2016-17:

INCREASE: +2,825 (+67%)

Growing Recognition









Bachelor's Degrees Awarded Annually

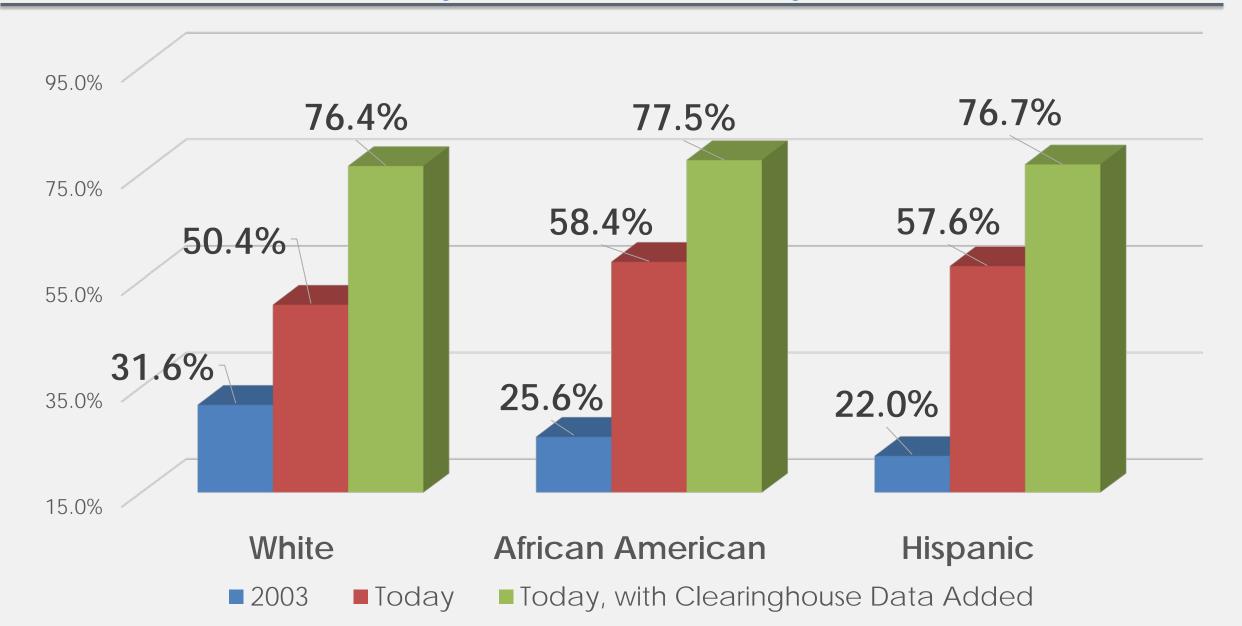


	2009-10	2016 - 17	6-Year Change	% Change
African American	1,001	2,040	+1,039	+103%
Pell	1,298	2,957	+1,659	+128%
Hispanic	196	509	+313	+160%



Graduation Rates by Race & Ethnicity





#1 in Degrees Conferred to African Americans



Top 100 Degree Producers: Non-Profit Universities

2016 African-American Bachelor's - All Disciplines Combined



		Total	%Grads	%Chg
Institutions	State			
1 Georgia State University	GA	1805	38%	8%
2 FAMU	FL	1584	95%	6%
3 University of Maryland-University College	MD	1409	26%	19%
4 University of Central Florida	FL	1316	10%	1%
5 North Carolina A & T State University	NC	1196	80%	7%
6 Howard University	D.C.	1160	90%	-6%
7 Florida Atlantic University	FL	1087	19%	7%
8 Florida International University	FL	1020	11%	11%
9 University of Memphis	TN	1011	33%	3%
10 The University of Texas at Arlington	TX	992	13%	-7%

Source: Diverse Issues in Higher Education

