



Colorado Policy and Leadership Summit

Kim Hunter Reed
HCM Strategists
May 1, 2014

STRATEGY LABS

State Policy to Increase Higher Education Attainment



SUPPORTED BY
LuminaTM
FOUNDATION

STRATEGY LABS

State Policy to Increase Higher Education Attainment

Lumina's vehicle for higher education system change

Open platform for leaders and influencers in all 50 states to share research and data, encourage peer learning and professional experiences to advance Goal 2025.



**GO%AL
2025**

60%

of adults with high quality
degrees or credentials by
the Year 2025

Why Focus on Attainment?

*74% of Colorado jobs will require some form of postsecondary education by 2020.

*Colorado ranks third nationally in the percentage of jobs requiring a credential beyond high school.

Source: Colorado Skills for Jobs Report, 2014

Challenges to Student Success

- Low Completion Rates
- Too Much Time To Degree
- Excess Credit Hours
- High Costs



Why Students Drift

- Self or Peer to Peer Advising
- Catalogs are difficult to understand
- General Education requirements are confusing
- Cannot enroll in the required class: not offered, time conflicts with other classes, etc.
- Do not understand course prerequisites and/or course sequencing
- Course withdrawals, repeats and failures
- Changing majors late in academic career

Keys to Student Success

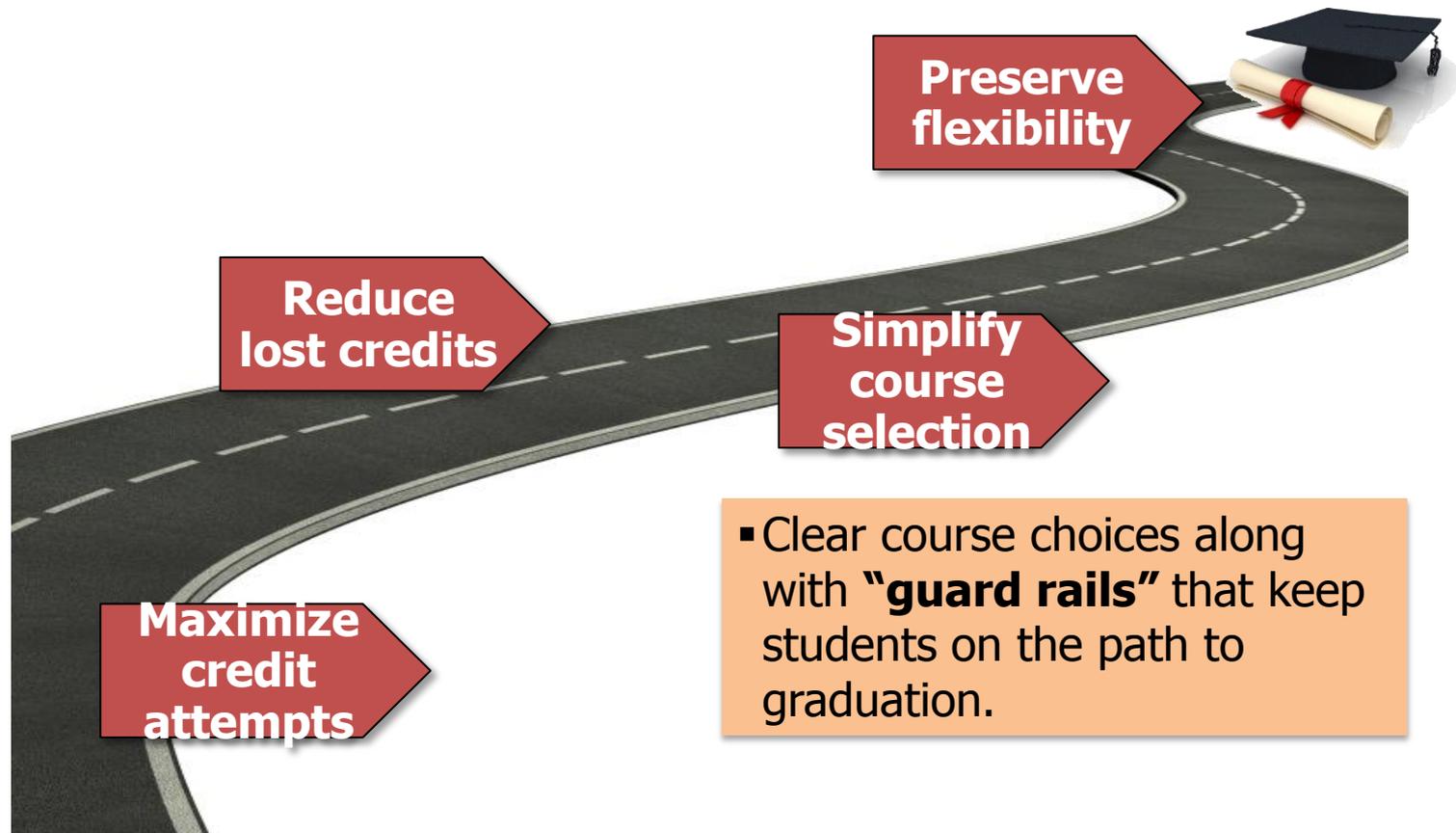




Adopt Guided Pathway

- Clear roadmap to completion
- Structured degree plans
- Intrusive Advising
- Data-informed process

Providing students with a clear pathway to success is possible through a number of promising strategies



Degree Maps

- Provide a term-by-term sequence of courses required to complete the degree in four years. This helps students understand how degree requirements can be translated into a term-by-term registration plan.

DIVISION OF UNDERGRADUATE STUDIES

UNDERGRADUATE ACADEMIC PROGRAM GUIDE

(AND COMMUNITY COLLEGE COUNSELING MANUAL) 2013-2014

Program Guide Legend

- P** Program Description
- M** Academic Map
- D** Department URL
- C** Learning Compact

Academic Degree Programs:

To use this resource, first find your program of interest and then select **P** for a detailed program description, **M** to view the academic map, **D** to link to the department's webpage, or **C** to access the Academic Learning Compact. The program descriptions are also available in PDF format at [Academic Programs](#). Download the most recent version of Adobe Acrobat Reader at [Adobe](#).

Links: [Suspended/Closed Programs](#) [Minors](#) [Certificates/Specialized Studies](#) [Other Programs](#) [Bachelors/Masters Programs](#) [Liberal Studies](#)

P	M	D	C	Accounting *
P	M	D	C	Actuarial Science
P	M	D	C	Advertising (Communication)
P	M	D	C	African American Studies
P	M	D	C	Anthropology
P	M	D	C	Applied Mathematics
P	M	D	C	Art, Studio BA
P	M	D	C	Art, Studio BFA
P	M	D	C	Art History
P	M	D	C	Asian Studies

Accelerated Degrees with Block Schedules for Meta-Majors



[▲ Find It](#) [▲ College Websites](#) [Text Version](#) [Make This Website Talk](#)

[• Future Students](#) [• Current Students](#) [• Faculty/Staff](#) [• Alumni](#)

[ABOUT](#) [ACADEMICS](#) [ADMISSIONS](#) [FINANCIAL AID](#) [RESEARCH](#) [NEWS/EVENTS](#) [LIBRARIES](#) [EMPLOYMENT](#) [SEARCH](#) [LOG-IN](#)

Welcome >> [Academics](#) >> [Academic Programs](#) >> [Notable Programs](#) >> [Accelerated Study In Associate Programs](#)

Accelerated Study In Associate Programs

[About ASAP \[+\]](#)

[Additional ASAP Program Details \[+\]](#)

[Current ASAP Students \[+\]](#)

[ASAP Staff \[+\]](#)

[ASAP Alumni/ae \[+\]](#)

[ASAP Events](#)

[ASAP in the News](#)

[Contact ASAP](#)

[Prospective ASAP Students & Counselors \[+\]](#)



Block Schedule for Business Meta-Major

ASAP Block Program Sample

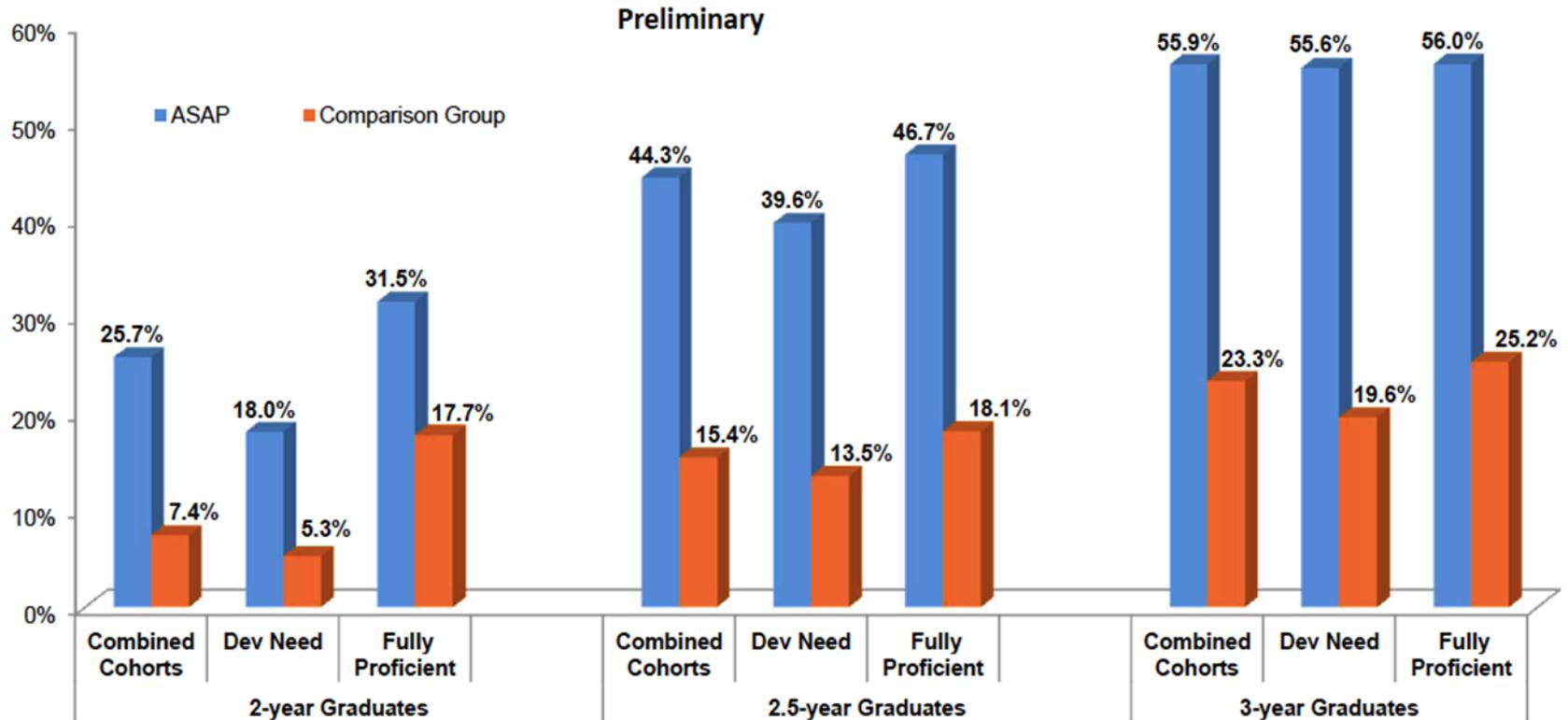
Business Administration (A.S.)

HOURS	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00-8:50 AM			ENGLISH COMPOSITION		ENGLISH COMPOSITION		
9:00-9:50 AM		BUSINESS COMMUNICATION	ENGLISH COMPOSITION	BUSINESS COMMUNICATION	ENGLISH COMPOSITION	INTRODUCTION TO HEALTH	
10:00-10:50 AM		MARKETING	COMPUTER FUNDAMENTALS	MARKETING	COMPUTER FUNDAMENTALS	INTRODUCTION TO HEALTH	
11:00-11:50 AM			COMPUTER FUNDAMENTALS		COMPUTER FUNDAMENTALS	ASAP SEMINAR	
12:00-12:50 PM		REVIEW SESSION	REVIEW SESSION	REVIEW SESSION		ASAP SEMINAR	
1:00-1:50 PM		REVIEW SESSION	REVIEW SESSION	REVIEW SESSION			

http://www.bcc.cuny.edu/asap/Documents/ASAP_SampleBlock.pdf

ASAP Program Results

Chart 1: Graduation Rates for Combined ASAP and Comparison Group Cohorts:
By Developmental Need at Time of Entry¹

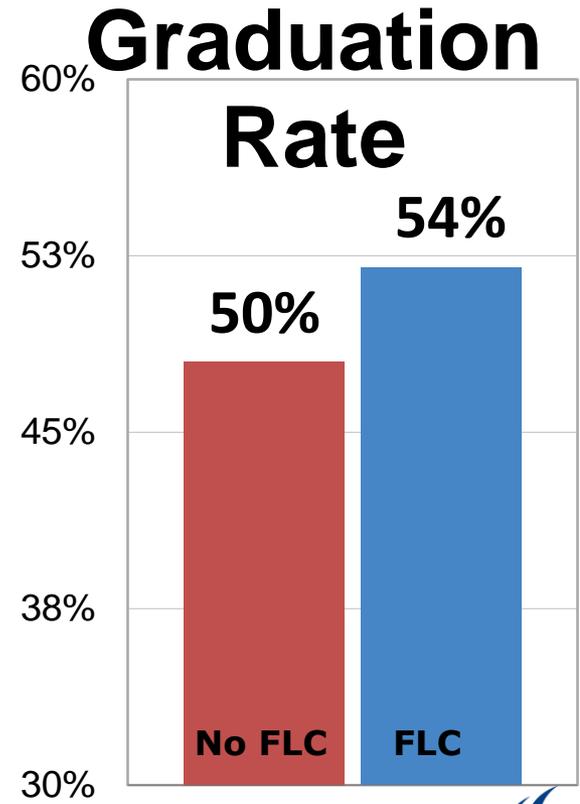
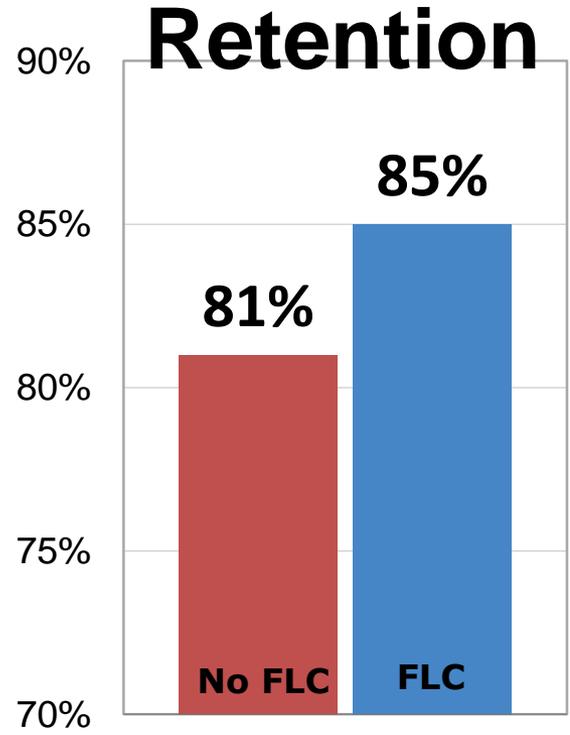
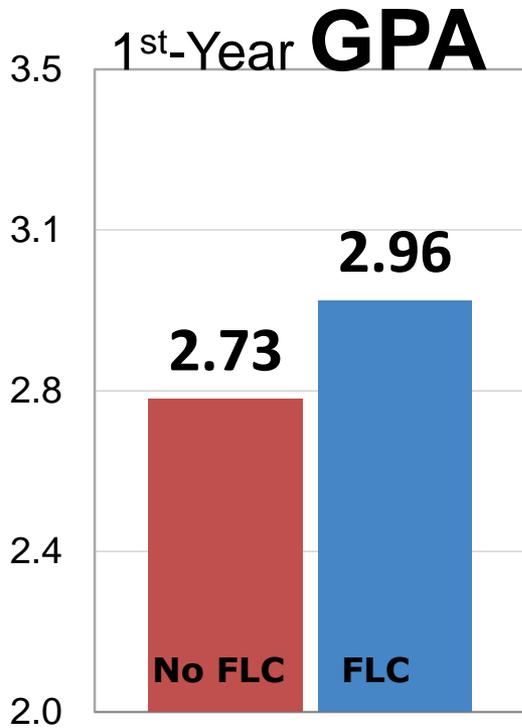


Using Guided Pathways to Accelerate Student Success



Freshmen Learning Communities

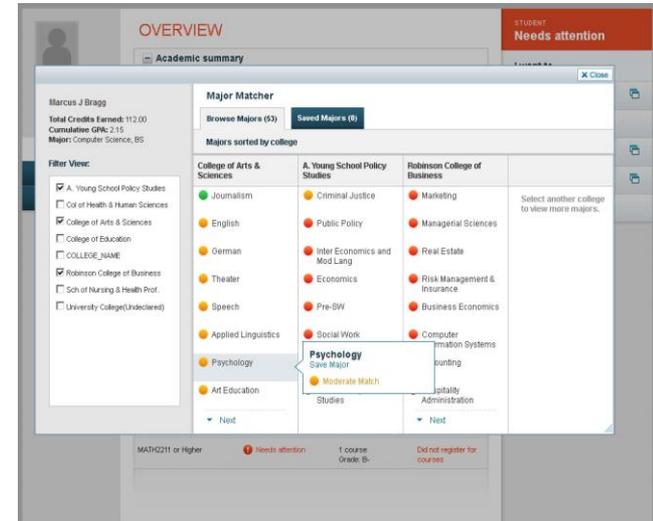
7 Meta Majors



Intrusive Advising

Georgia State's Web-Based GPS Advising System

- Based on 10 years of RPG data at Georgia State and 2.5 million grades
- Live, nightly feeds from Banner and daily alerts to advisors if students missed markers
- Predictive analytics for each student's success in individual majors and courses
- Tracks alerts for risk factors



Advising – Student Dashboards

Students
Institutional Analytics

Students >
Next student ▶



ID: 001817418
Age: 21
DOB: 05/28/1991

- Overview
- Success Progress
- History

KEY INFO

Email:

Phone:
(770) 597-3414
(home)

Address:
3280 River Summit
Trail
Duluth, GA 30097

OVERVIEW

Academic Summary

Major
● **Biological Science** Map Not Available
 College of Arts & Sciences

Cum GPA	Total Credits	Total Alerts	Overdue Reminder	Last Profile Edit
1.15	34.00	12	Dec 1, 2012 <small>Clear Reminder</small>	1 month ago

Student Progress

	Fall 2009	Spring 2010	Summer 2010	Fall 2010	Spring 2011	Summer 2011	Fall 2011	Spring 2012
Cum GPA	2.29	1.41	1.41	1.45	1.13	1.36	1.15	1.15
Total Credits	20.00	23.00	23.00	28.00	28.00	34.00	34.00	34.00

Forecasted Progress

Similar students have taken the following courses:

Others Have Taken	Difficulty For You
BIOL2300	High
BIOL3240	High
BIOL3250	High
BIOL3840	High

STUDENT

In progress

I want to...

- Change student status 📄
- Email student
- Remind me to follow-up 📄
- Add a note on this student 📄
- Browse student majors

Degree Conferrals

07-08	08-09	09-10	10-11	11-12	12-13	5-Yr Change
5,857	6,188	6,419	6,901	7,365	7,590	+30%



Georgia State's Results!

- Most African American baccalaureate degrees in the country
- Named “One of the Top 100 Hispanic Serving Universities in the U.S.”
- Most Asian American students graduated in Georgia
- Second highest increase in graduation rates for underrepresented students in the nation – Education Trust

Driving Change



Adopt Guided Pathways

Student Benefit

- Save Time and Money
- Avoid Unnecessary Courses
- Reduce Time to Degree
- Informed Choices
- On Track to Degree Completion

Campus Benefit

- Know the number of meta-majors and student progress toward a degree
- Inform student course needs
- Resources can be optimally deployed

Drive Increased Attainment For Students and the State

Questions?

Presented by: Dr. Kim Hunter Reed
kim_hunter_reed@hcmstrategists.com

STRATEGY LABS

State Policy to Increase Higher Education Attainment

StrategyLabs.LuminaFoundation.org



SUPPORTED BY
Lumina[™]
FOUNDATION