

WEBINAR:

Thursday, April 28th at 2pm ET

BeyondEducation.org:

EARNINGS AND OTHER OUTCOMES OF FLORIDA'S POSTSECONDARY
GRADUATES AND COMPLETERS

- with special guest speakers -

Mark Schneider

VP and Institute Fellow, AIR
President, College Measures

Kelle Parsons

Researcher
American Institutes for Research

presented by:



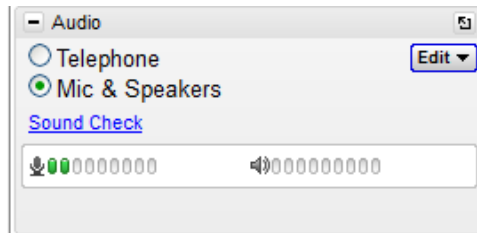
research • communication • advocacy • support



Thank you for joining us for today's webinar!

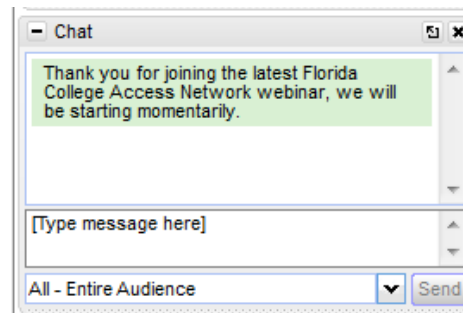


Check Audio: Click “Mic & Speakers” to use computer audio or Telephone to call conference line



Note:
This webinar is being recorded, all webinar registrants will receive a link to view the webinar and slides used

To Ask Questions: Use the “Chat” or “Questions” feature in the control panel



About the Florida College Access Network



Our Mission: To create and strengthen a statewide network that catalyzes and supports communities to improve college and career readiness, access, and completion for all students.

Our Vision: At least 60% of working-age Floridians will hold a high-quality post-secondary degree or credential by the year 2025.

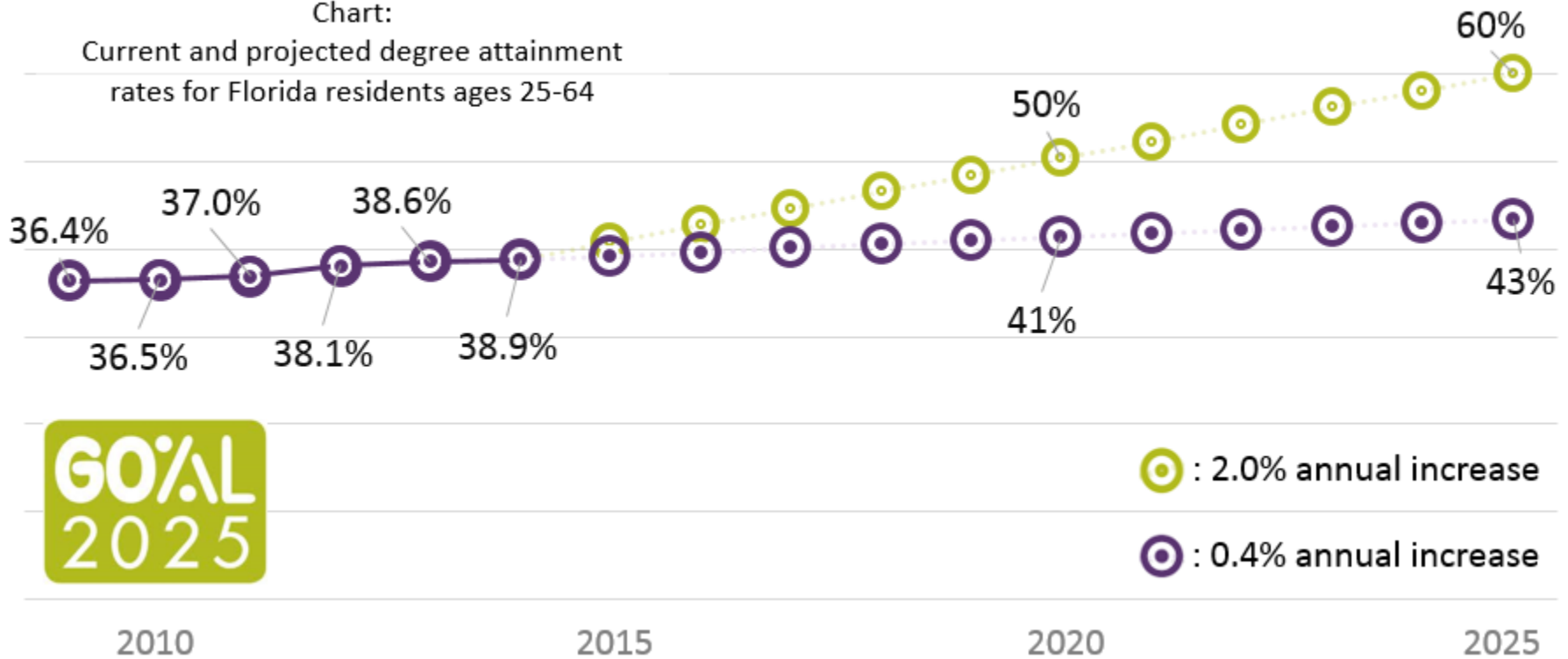


Where are we now?



Chart:

Current and projected degree attainment rates for Florida residents ages 25-64



- ⊙ : 2.0% annual increase
- ⊖ : 0.4% annual increase

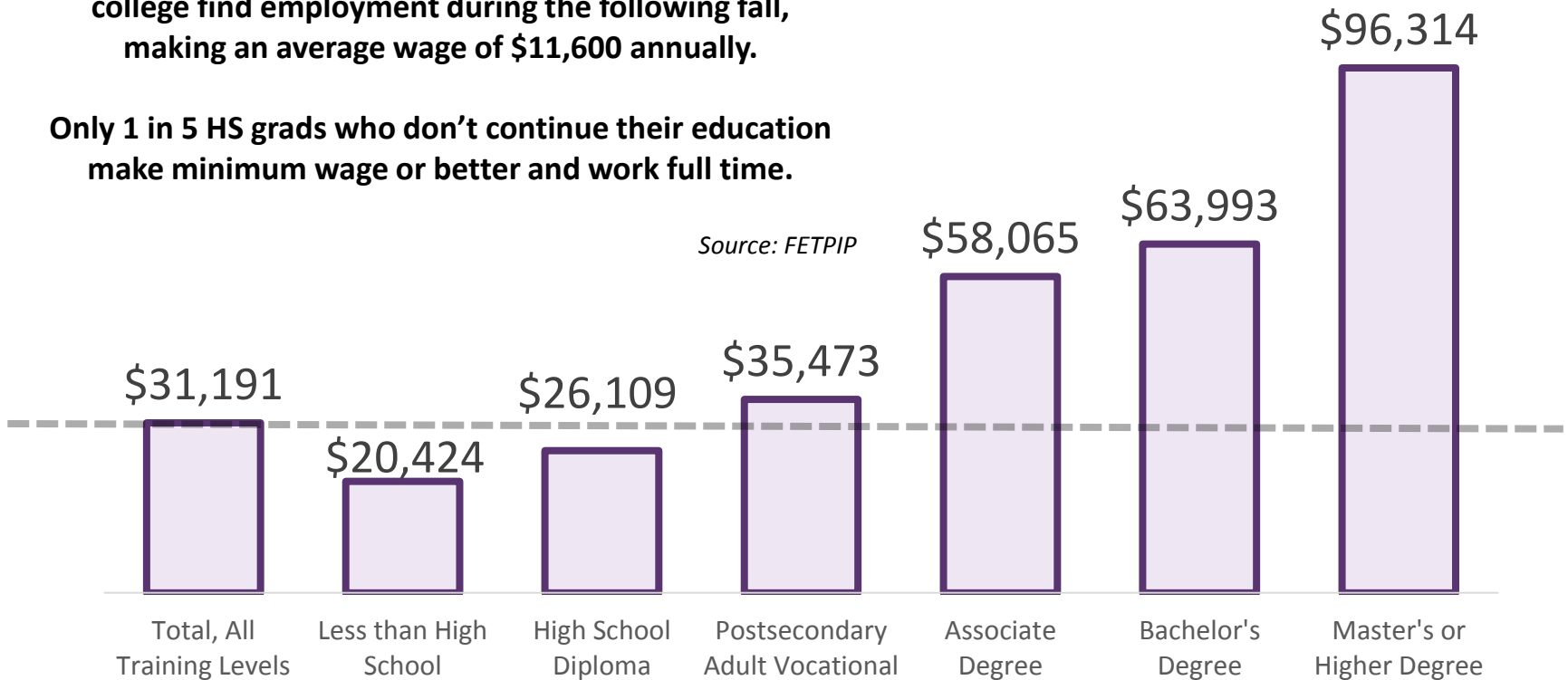
Economic Opportunities through Education



About 47% of Florida’s high school grads that don’t go to college find employment during the following fall, making an average wage of \$11,600 annually.

Only 1 in 5 HS grads who don’t continue their education make minimum wage or better and work full time.

Source: FETPIP



Recent Trends in Borrowing, Default



Borrowers

	FY 2010	FY 2011	FY 2012	Change
Florida	184,441	237,995	274,818	49.0%
U.S.	3,908,508	4,624,913	5,076,508	29.9%

Default

	FY 2010	FY 2011	FY 2012	Change
Florida	27,664	34,873	37,199	34.4%
U.S.	561,341	622,494	593,738	5.8%

Cohort Default Rate

	FY 2010	FY 2011	FY 2012	Change
Florida	15.0%	14.7%	13.5%	-1.5%
U.S.	14.4%	13.5%	11.7%	-2.7%

College Measures

Florida Economic Success Metrics

Key Data and How Other States are Sharing this Information with Students

Troy Miller, Florida College Access Network

Mark Schneider and Kelle Parsons, American Institutes for Research

- BeyondEducation.org: Florida's current site to help students and policymakers understand the value of different degrees and credentials.

Beyond Education

Home About Methodology Other Resources Contact College Measures Explore Data ES Report

Degree Types.

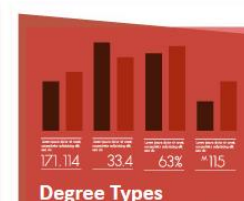
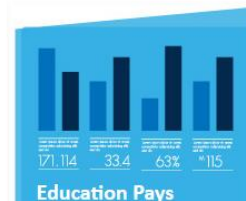
In most cases, *what* you study matters more than *where* you study. Once you know what you're studying, the *degree* level usually matters more than *where* you study.



On average, the type of degree selected will be associated with earnings potential.

Source: Florida Education and Training Placement Information Program (FETPIP) 2012-13 Graduates - First Year After Graduation

Degree Level Comparison



Why is this information important?

- Student debt is a concern among students, families, and policymakers, who are all worried about whether students will be able to find jobs and earn enough to access the middle class and repay their student loans.
- To address this, students, families, teachers, and college advisors **need better information** about programs, and credentials, particularly which ones lead to middle class wages—*before* they get too far into a program.

Catalyst for this tool

- State law requires FDEO to make available an online tool with outcome information on employment & earnings of Florida graduates from public institutions of higher education.

How can students use this information?

- This information is important for policymakers *and* students and their families.
- Students can use this information to understand the financial tradeoffs between degree program options they're considering.
- Advisors and counselors can help students understand the consequences of their postsecondary choices

First, a note

- These figures come from Florida state data. Earnings data mostly capture students currently living in Florida in covered industries.
 - Institutions with a large share of graduates leaving the state may not be fully represented.

Credentials included

Credential	Brief Description	Example
Advanced Technical Certificate	Post-degree certificates for advanced specialized career preparation	Magnetic Resonance Imaging
Apprenticeship	Employer-led on-the-job training plus classroom instruction	Skilled Trades
Applied Technology Diploma	60+ hours, aligned to the A.S. curriculum	EMT-Basic
Associate in Science	Technical degree, will transfer to 4-year	Nursing RN
Associate in Applied Science	Technical degree, nontransferable	Radiography
Career Certificate	Entry-level employment prep	Drafting, Paramedic
College Credit Certificate	Entry-level employment prep, transfer to A.S.	Network Security

Types of institutions included

1. State University System

- Florida A&M
- Florida Atlantic
- Florida Gulf Coast
- Florida International
- Florida State
- Univ. of West Florida
- Univ. of Central Florida
- Univ. of Florida
- Univ. of South Florida
- Univ. of North Florida
- New College of Florida

2. Florida College System

For example:

- St. Petersburg College
- Miami Dade College
- Florida Gateway College
- Northwest Florida State College
- Broward College
- Polk State College
- Palm Beach State College
- Tallahassee Community College

3. District Technical Centers

For example:

- Ridge Career
- Lively Technical Center
- Learey Technical College
- Orlando Tech
- Manatee Technical Institute
- Pinellas Technical Education Center
- Miami Lakes Educational Center

Using the data...

- Search by institution or program area

Select an Educational Institution

Type or click to select



GO

or

Step 1: Select a Study Area

Type or click to select



Step 2: Select a Program

Type or click to select



GO

Using the data...

- Data by program area

Area of Study

Computer and Information Sciences, General

Area of Study (CIP) Code: [11.0101]

Area of Study Description

A general program that focuses on computing, computer science, and information science and systems. Such programs are undifferentiated as to title and content and are not to be confused with specific programs in computer science, information science, or related support services.

1st Year Outcomes for 5 graduating classes (2008/09 - 2012/13)

Detailed Breakdown 1st Year Outcomes for 5 graduating classes (2008/09 - 2012/13)

Degree Level	Institutions with Disclosable Programs	# of Completers	Total Employed Percent	Average Starting Wage-Median	Continuing Education Percent	Public Assistance Percent
Bachelor's Degree (SUS)	10 institutions	2,270	69 %	\$49,396	18 %	2 %
	Florida Agricultural and Mechanical University	106	61 %	\$36,464	18 %	*
	Florida Atlantic University	299	66 %	\$49,434	25 %	*
	Florida Gulf Coast University	46	67 %	\$42,956	13 %	*
	Florida International University	260	75 %	\$50,416	17 %	*
	Florida State University	247	53 %	\$52,649	21 %	*
	The University of West Florida	189	68 %	\$43,412	25 %	*
	University of Central Florida	455	70 %	\$52,532	19 %	*
	University of Florida	78	46 %	\$51,128	21 %	*
	University of North Florida	306	82 %	\$45,788	10 %	*
	University of South Florida	284	71 %	\$53,810	12 %	*

Using the data...

Data by institution
(SUS, FCS or
District Tech.
Center)

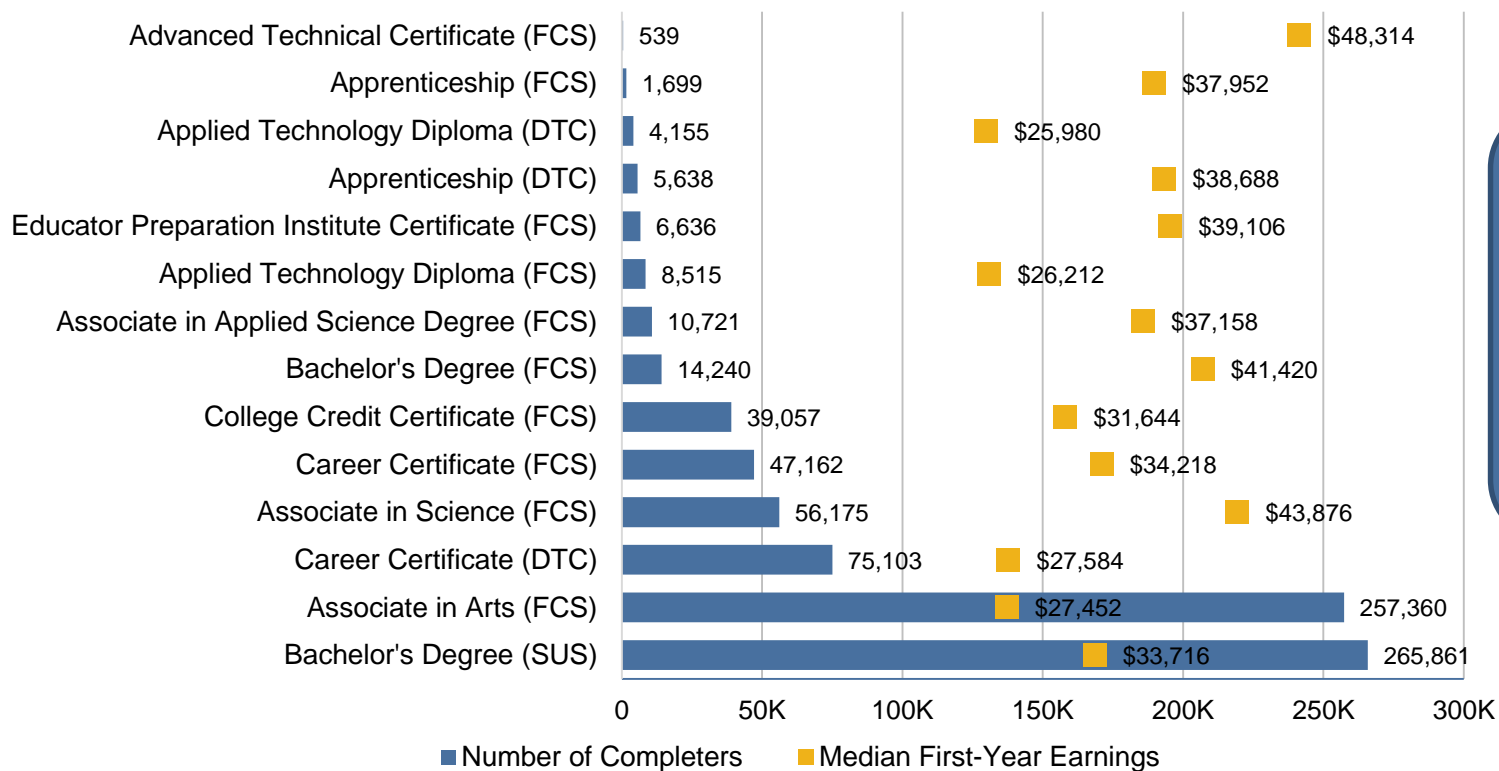
1st Year Outcomes for 5 graduating classes (2008/09 - 2012/13)

Detailed Breakdown 1st Year Outcomes for 5 graduating classes (2008/09 - 2012/13)

Degree Level	Disclosable Programs	# of Completers	Total Employed Percent	Full Qtr Employment Percent	Average Starting Wage-Median	Continuing Education Percent	Public Assistance Percent
☑ Career Certificate (FCS)	3 disclosable programs	732	79 %	63 %	\$44,770	47 %	3 %
☑ Applied Technology Diploma (FCS)	2 disclosable programs	477	76 %	49 %	\$26,646	66 %	10 %
☑ College Credit Certificate (FCS)	49 disclosable programs	1,597	74 %	65 %	\$41,828	45 %	6 %
☑ Associate in Applied Science Degree (FCS)	7 disclosable programs	51	76 %	71 %	\$39,272	41 %	*
	Business Administration	33	76 %	67 %	\$37,722	52 %	*
	Criminal Justice/Law Enforcement Administration	*	100 %	100 %	*	50 %	*
	Funeral Service and Mortuary Science, General	*	75 %	75 %	*	0 %	*
	Information Technology	*	100 %	100 %	*	100 %	*
	Liberal Arts and Sciences/Liberal Studies	*	100 %	100 %	*	100 %	*
	Mental Health/Human Services Technology	*	50 %	50 %	*	50 %	*
	Trade and Industrial Management	*	75 %	75 %	*	0 %	*

Economic Security Report Findings

Number of credentials awarded & first-year earnings, 2008-2013



In comparison:
 High school graduates who directly enter workforce:
 Work FT: ~\$23,000
 Work PT: ~\$11,600

Sub-Baccalaureate Credentials

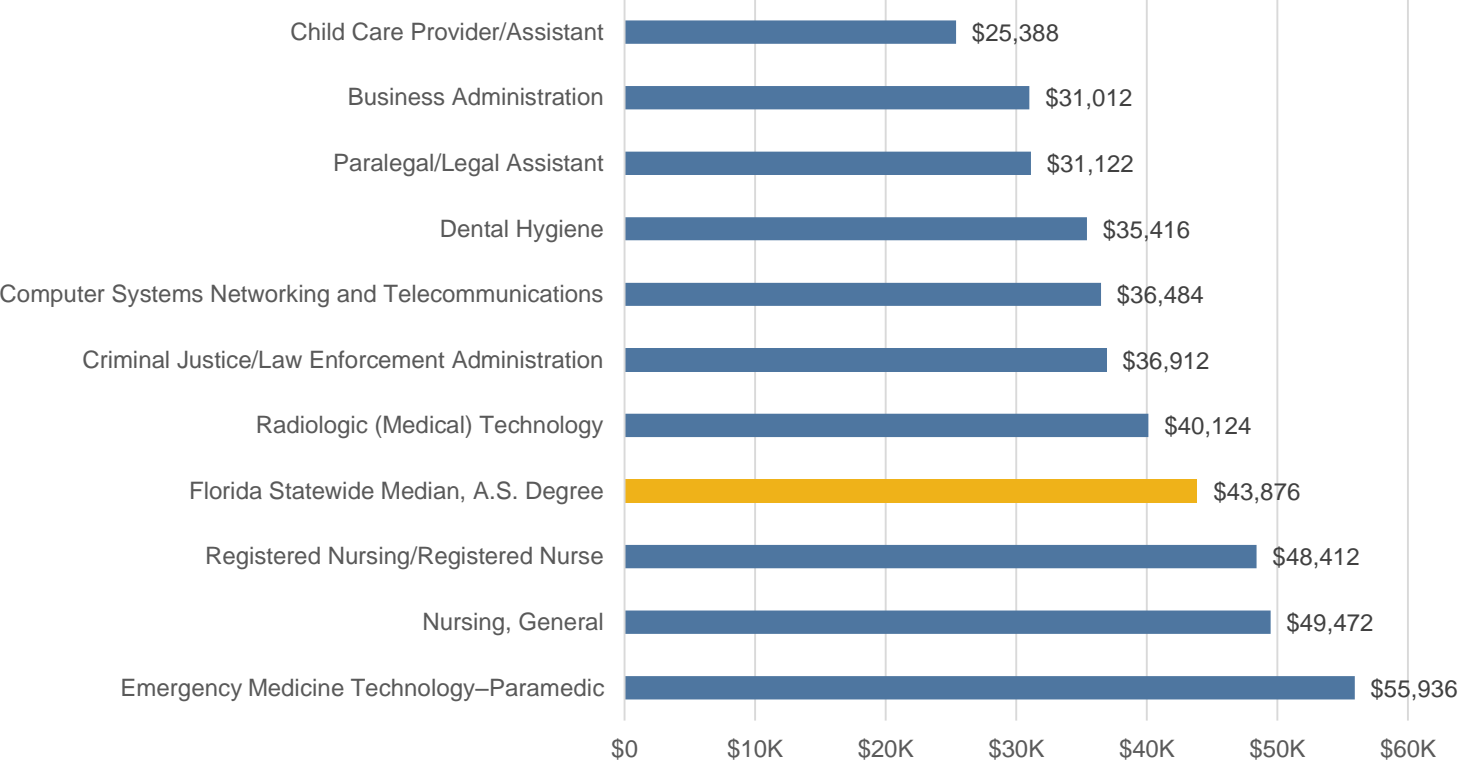
For many, sub-bac credentials can be a good investment

Degree	Median First-Year Earnings (Statewide Average)
Career Certificate (FCS)	\$27,584
Career Certificate (DTCs)	\$34,218
College Credit Certificates (FCS)	\$37,104
Associate of Science	\$43,876
Associate of Applied Science	\$37,158
Associate of Arts	\$27,452
Bachelor's Degree	\$33,716

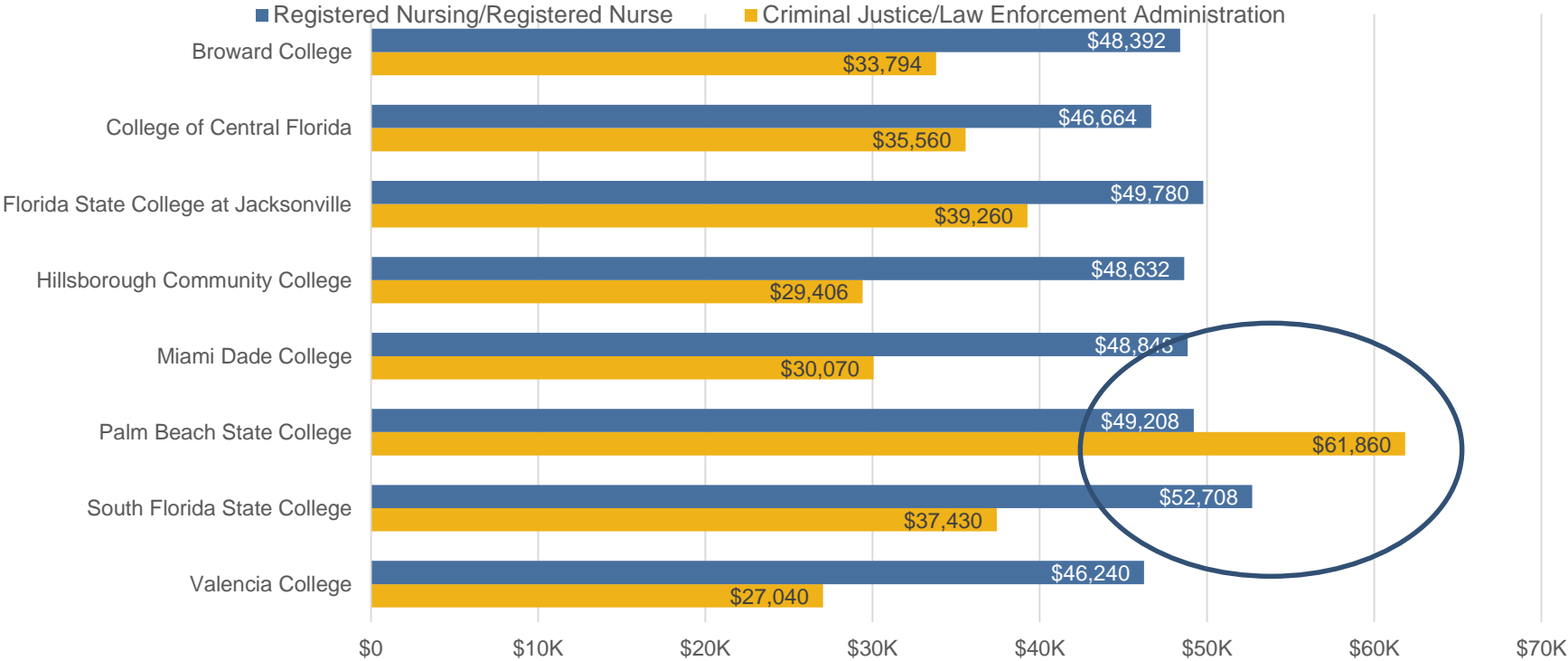
Employment outcomes for completers with popular certificates (DTCs)

Area of Study	Median First-Year Earnings	Number Employed	Percent Employed
Cosmetology	\$20,750	1,980	59%
Patient Care Technician	\$21,486	1,825	64%
Nursing Assistant (Long-Term Care)	\$21,672	2,112	67%
Nursing Assistant (Articulated)	\$21,852	1,805	65%
Medical Assisting	\$22,664	1,373	70%
Automotive Service Technology	\$23,108	1,522	59%
Phlebotomy	\$23,564	1,769	65%
Child Care Center Operations	\$25,060	1,731	66%
Florida Statewide Median, Career Certificates, DTCs	\$27,584	50,709	68%
Fire Fighter	\$30,454	3,741	77%
Commercial Vehicle Driving	\$32,816	1,296	62%
Practical Nursing	\$33,600	7,492	80%
Law Enforcement Officer	\$36,336	1,242	79%

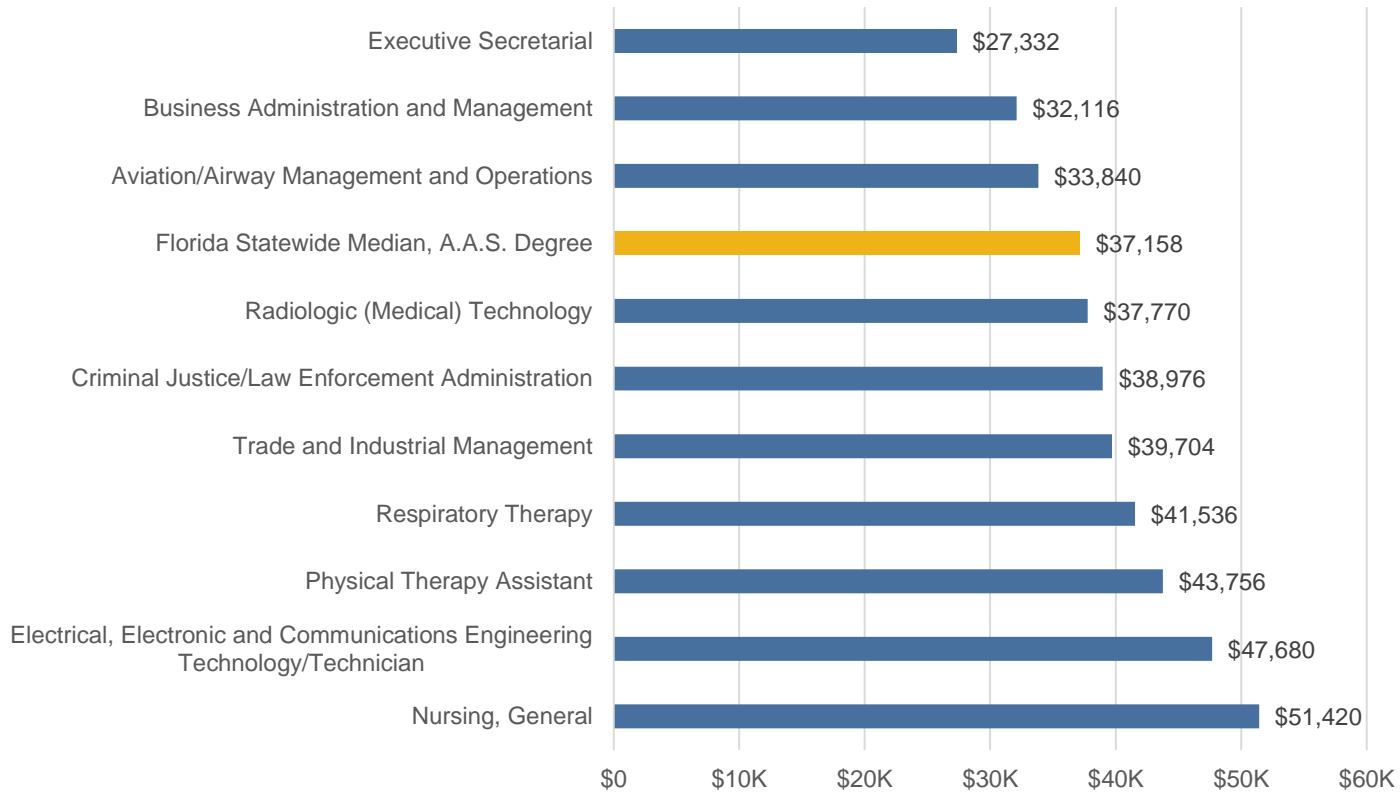
Median first-year earnings, graduates of popular A.S. degree programs



Median first-year earnings, graduates of two A.S. degree programs, by college

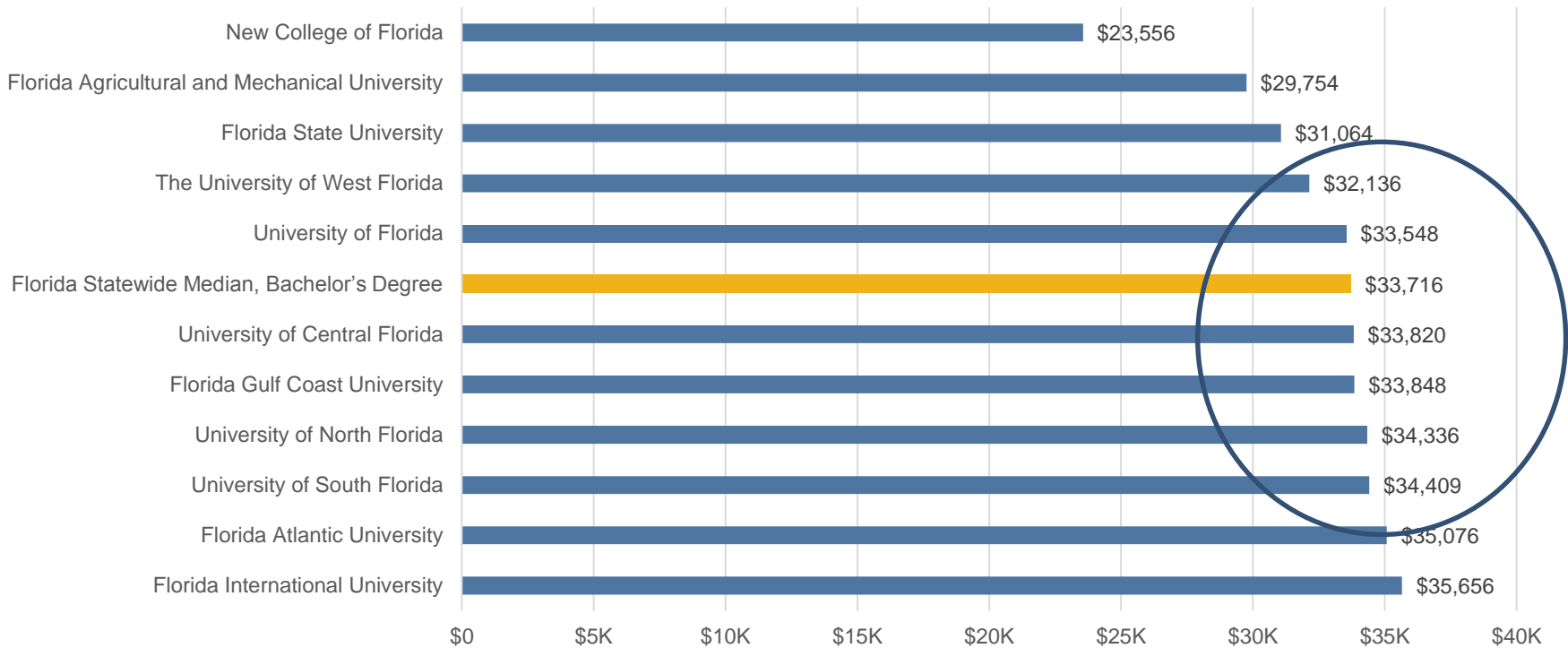


Median first-year earnings, A.A.S. degree graduates, by most popular area of study

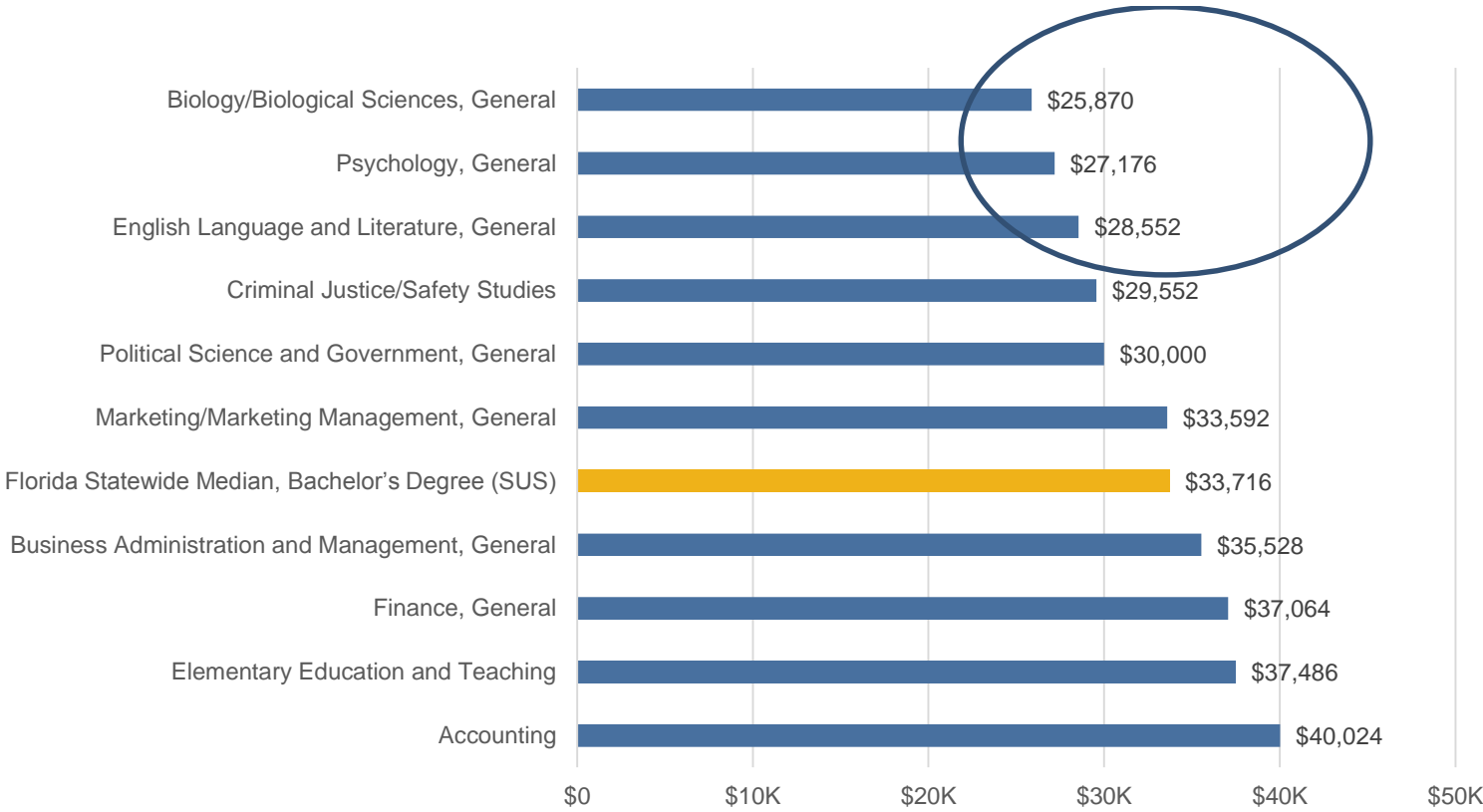


Bachelor's Degrees

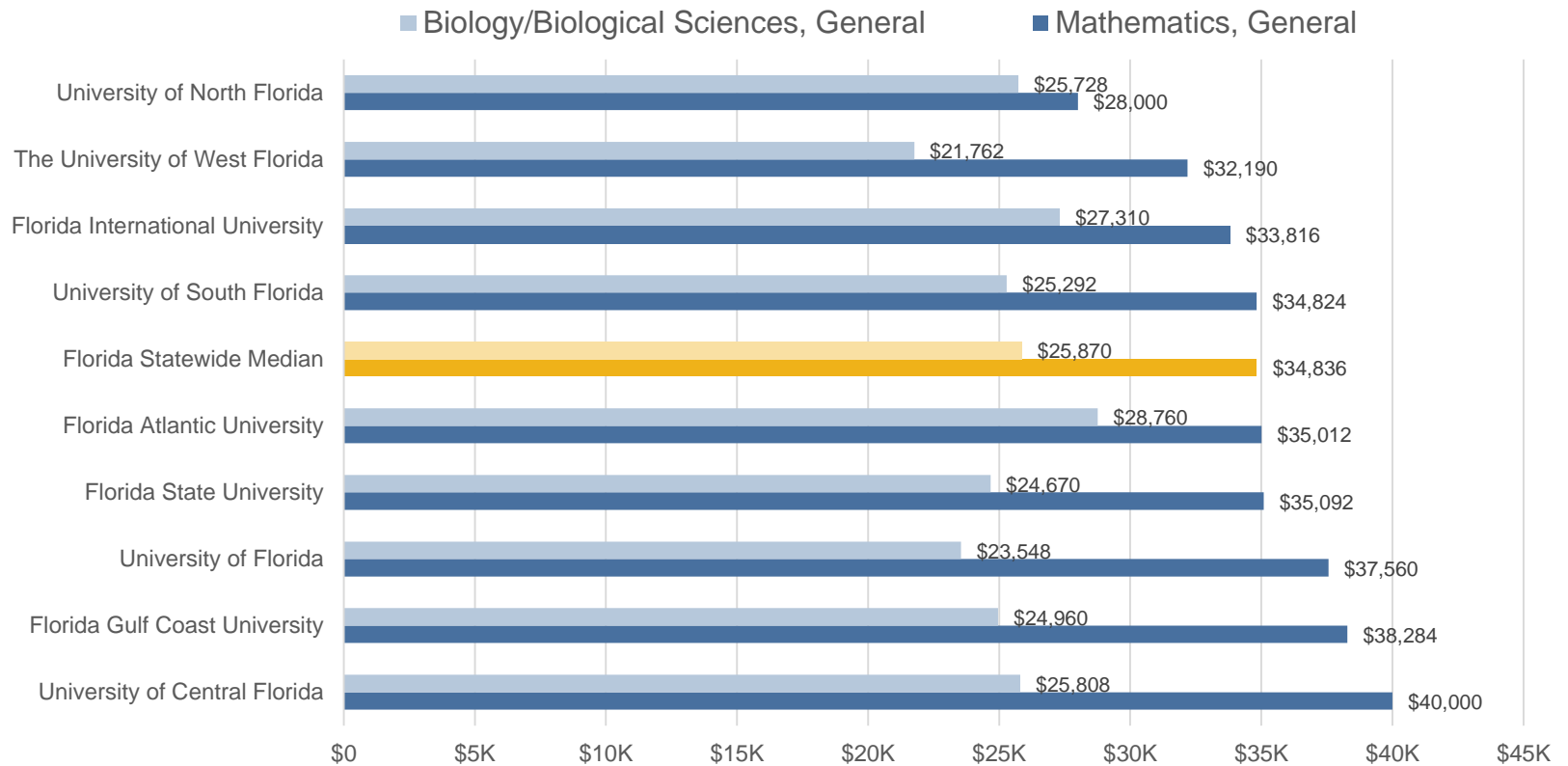
Median first-year earnings, bachelor's degree graduates, by university



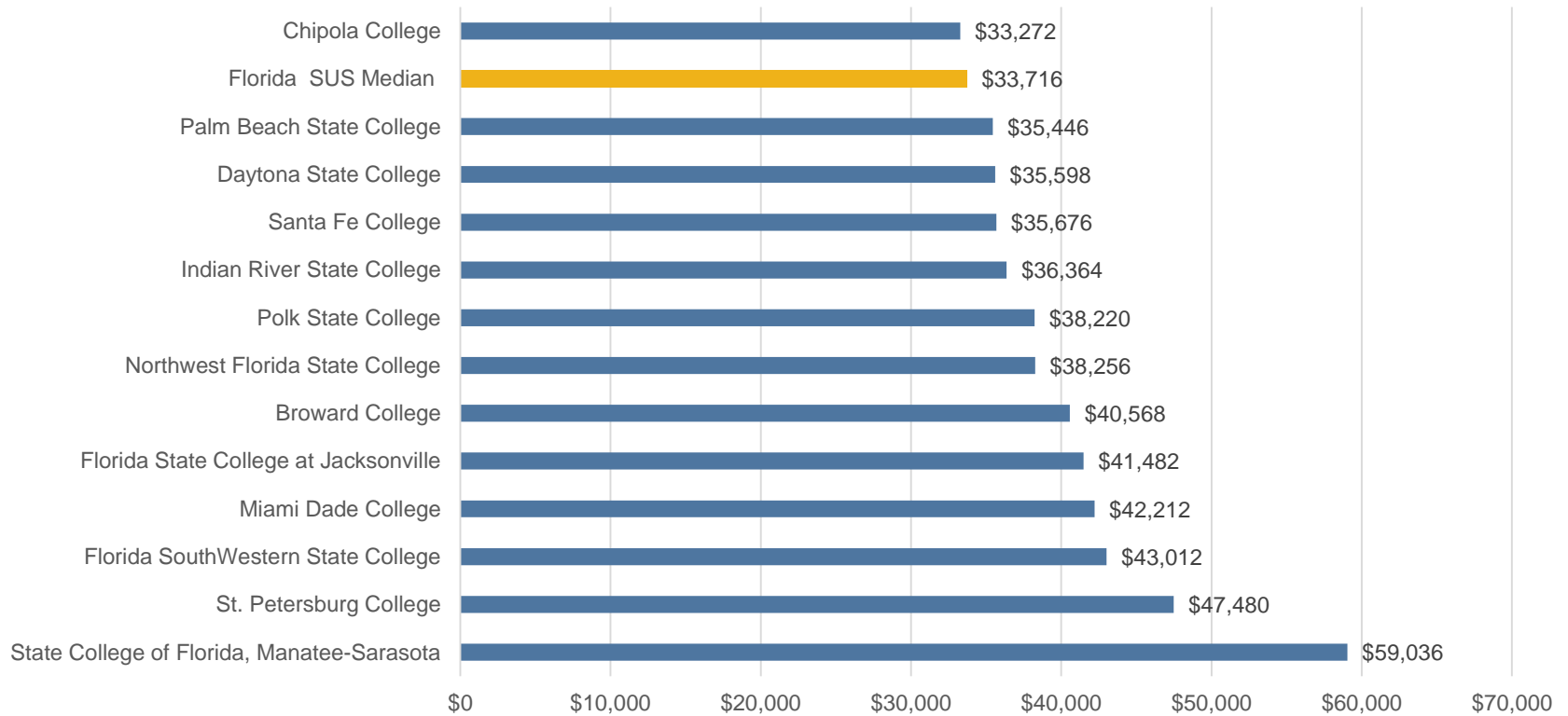
Median first-year earnings, bachelor's degree graduates, by program



Median first-year earnings, bachelor's degree graduates in biology & math, by university



Median first-year earnings, bachelor's degree in FCS, by institution



Lessons from our economic success metrics

- For many students, *what* you study may be more important than *where* you study.
- Or, “You make what you take.”

Other States' Efforts to Help People Use This Information: College Measures 2.0

Building a *Purposeful* College and Career Information Tool

- States are asking for more understandable presentation of earnings and financial security information
- Our approach, built in conjunction with other states:

RETURN ON INVESTMENT

College Measures 2.0

- Helping students, families, and educators identify regionally-specific:
 - Hot jobs and hot skills, and the
 - Credentials of value that can place students squarely in the middle class with an engaged work-life.

COLORADO
Official State Web Portal

Sign Up/Login

State of Colorado
Governor John Hickenlooper

Number of Businesses: 545,348
Number of Higher Ed Schools: 246

Hot Jobs | Hot Skills | Top Majors

Filters are On

- Nurse Anesthetists
- Actuaries**
\$82,000
median starting salary
Top Major: Actuarial Math
annual growth
- Commercial Drivers
- Dental Assistants
- Occupational Therapists
- Skincare Specialists
- Stonemasons
- Logisticians
- Bicycle Repairers

Welcome to the State of Colorado's College Measures Site!
At College Measures, it is our job to help you identify the job you want that is going to give you the lifestyle you want. We are committed to informing and improving the decision-making process for students, parents, and policy makers. We enable users to make smarter decisions, and in doing so help create a more efficient, productive and effective higher education system.

I am a **First Time Student**, and I think I know...

Please select an option below

What I want to major in | **What job I want**

What school I want to go to | **What industry I prefer**

Location is important to me

Search


[reset search](#)

Other State Initiatives & Notes

Message from the State
Maecenas sed diam eget risus varius blandit sit amet non magna. Cras mattis



Colorado's 'Fresh Air Friday'

- Four user pathways.
- Customized metrics for returning adult students.


COLORADO
 Official State Web Portal

Welcome, Matthew ▾

Run Comparison Report ▾


Actuarial Math 🔥🔥🔥🔥
 at

Worcester Polytechnic Institute

+ Add to my Comparison Report

Similar Majors ▾ | ROI | Wages & Employment | Other Degree Levels

- 1 Applied Mathematics
- 2 Computational Mathem...
- 3 Civil Engineering
- 4 Mathematical Biology
- 5 Statistics, General
- 6 Algebra and Number Th...
- 7 Topology and Foundatio...
- 8 Geometry/Geometric An...
- 9 Analysis and Functiona...
- 10 Engineering Science

The sky's the limit!

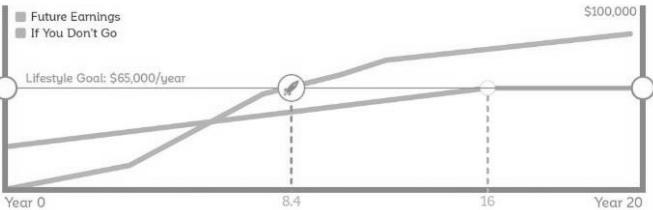
\$746,000

This is the amount you can expect to make over what you would have if you didn't go to the program

Average First Year Wages **\$38,000**
 Average Cost of Degree **\$96,000**

8 Years to Goal!

It would take 16 years without this program



■ Future Earnings
 ■ If You Don't Go

Lifestyle Goal: \$65,000/year

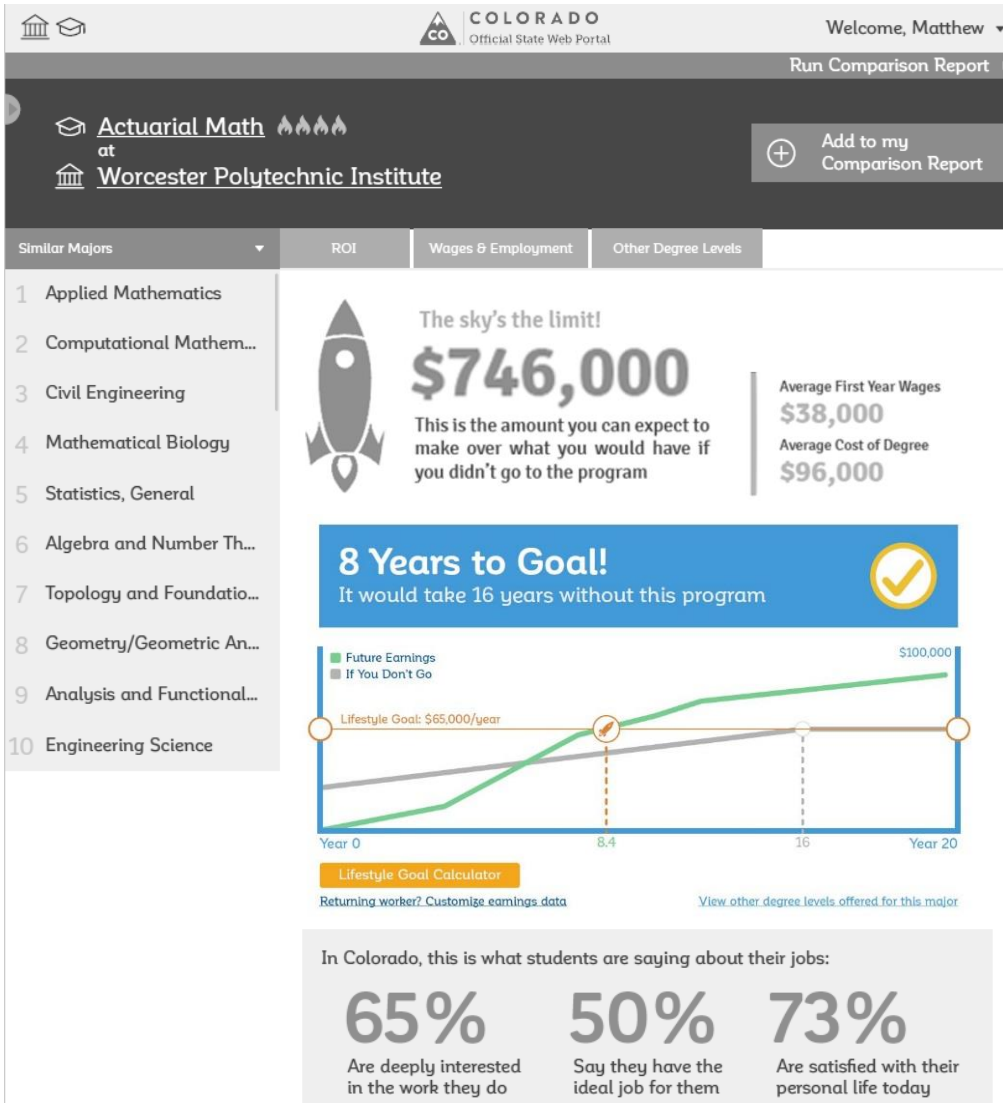
Year 0 | 8.4 | 16 | Year 20

[Lifestyle Goal Calculator](#)
Returning worker? Customize earnings data View other degree levels offered for this major

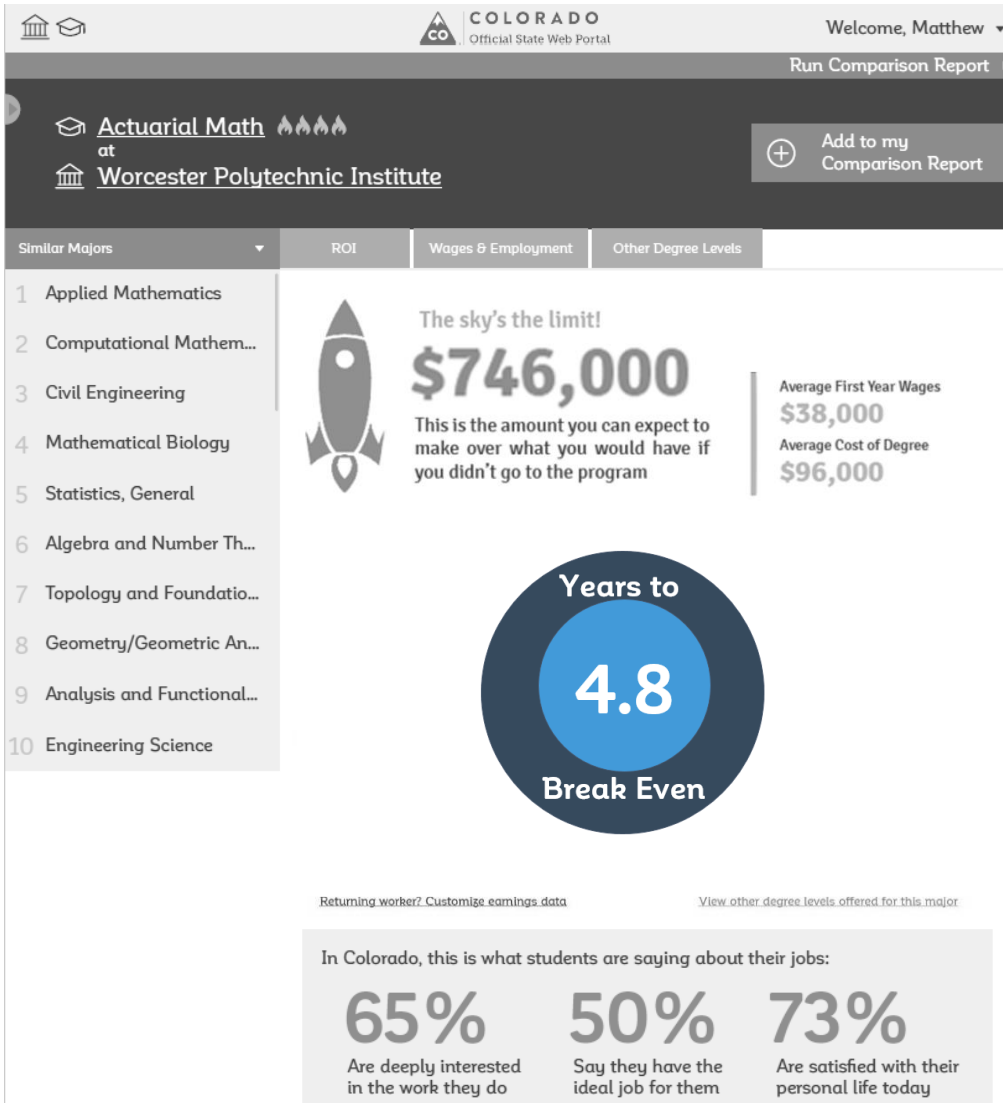
In Colorado, this is what students are saying about their jobs:

65%	50%	73%
Are deeply interested in the work they do	Say they have the ideal job for them	Are satisfied with their personal life today

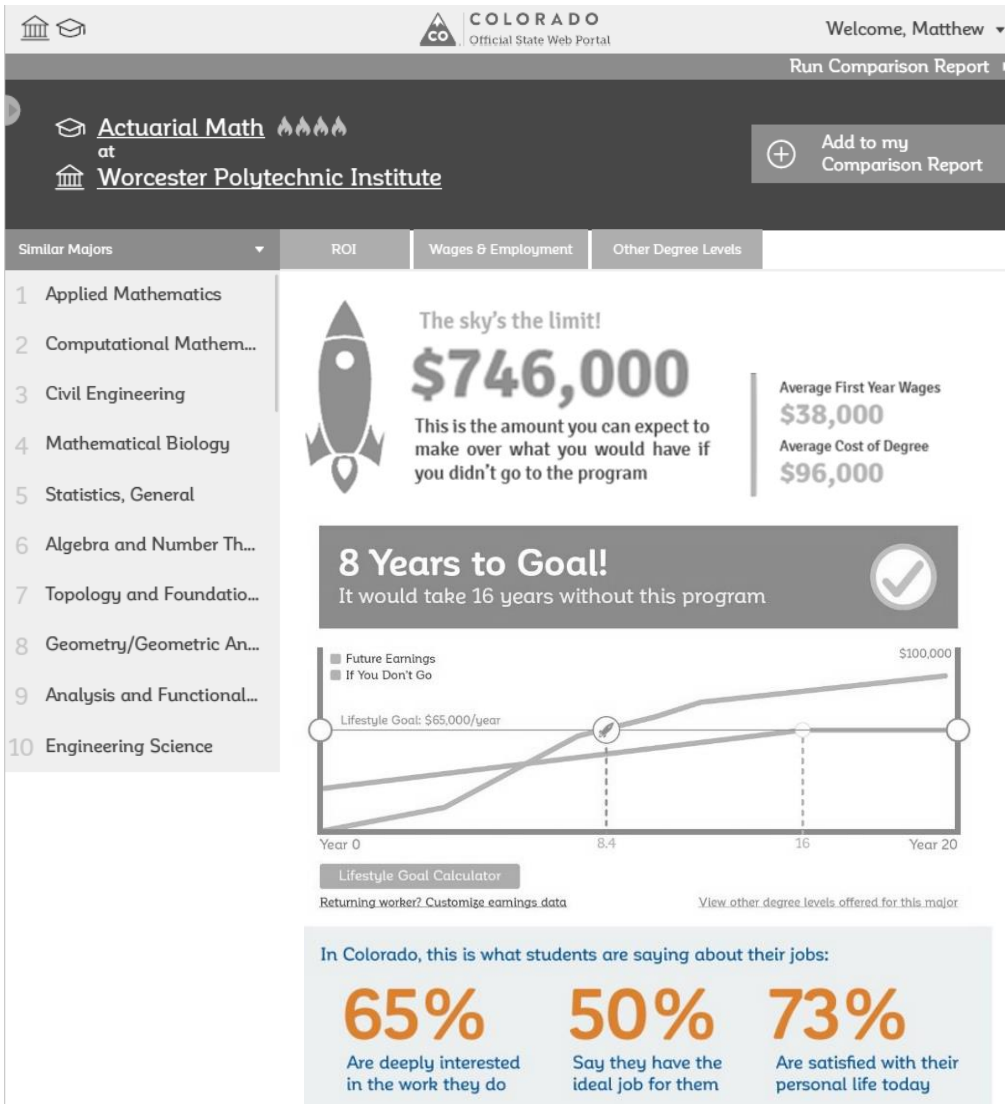
- All driving to program specific pages that include information on ROI.
- For some, simple monetary presentation is most useful.



- ROI is also translated into our “Years to Launch” concept.
- Lifestyle goal can be refined based on region and a variety of lifestyle options.





- For returning workers, “Years to Launch” concept is related with a “Break Even Calculation.”



- ROI isn't simply monetary: we also use Gallup's survey data on worker engagement and satisfaction to characterize the non-wage returns to fields of study.

Run Another Report

School	School
Major	Major
<p>Great News! This path aligns with your future plans!</p>	<p>Something doesn't add up... This path may not align with your future lifestyle goals.</p>
<p> 8 Years To Launch</p> <p>\$246,000 Average ROI</p>	<p> 14 Years To Launch</p> <p>\$106,000 Average ROI</p>
<p>\$16,832 Avg. Net Price</p> <p>5.75 Avg. Time To Degree</p>	<p>\$26,883 Avg. Net Price</p> <p>6.25 Avg. Time To Degree</p>
<p>40% Acceptance Rate</p> <p>80% Students Who Graduate In 6 Years</p>	<p>80% Acceptance Rate</p> <p>20% Students Who Graduate In 6 Years</p>

Download PDF

- Students can compare various options by running a “Comparison Report,” which presents key information about each option side-by-side to help students recognize the tradeoffs between their options.



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Q & A: Type your questions in the chat or questions box

Find the data at <http://beyondeducation.org/>

Introducing... FloridaShines: A New Website to Help Students Plan for College

FLORIDA COLLEGE ACCESS NETWORK

www.FloridaShines.org

Supporting Florida's Undocumented Students

FLORIDA COLLEGE ACCESS NETWORK

How can we help students make better college decisions?

FLORIDA COLLEGE ACCESS NETWORK

A quarter said they had never heard of Pell before this survey.

CHOOSING THE RIGHT COLLEGE WITH THE COLLEGE SCORECARD

- a special webinar with guest speaker -

Michael Itzkowitz
 Director, College Scorecard
 U.S. Department of Education

TUESDAY, APRIL 12th at 2 PM ET

presented by:

MICHIGAN COLLEGE ACCESS NETWORK

Find archived webinar slides and recordings at:
<http://www.floridacollegeaccess.org/events/> or
<http://www.floridacollegeaccess.org/research-and-data/>

Better Together



2016 Florida College Access and Success Summit

May 11 – 12, 2016 B Resort and Spa, Lake Buena Vista

Register for #FCAN2016 now at FCANSummit.org

Keynote speakers include Eric Waldo, Executive Director of Reach Higher and Madeline Pumariega, Chancellor of the Florida College System



Helios Education Foundation

The Swift Family Foundation

Swift Family Foundation

Our work is possible thanks to the generous contributions of
our funding partners



research • communication • advocacy • support



Join the Goal 2025 Movement!

floridacollegeaccess.org

Twitter: @GOAL2025FLORIDA