



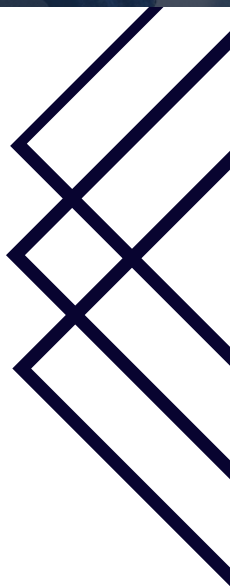
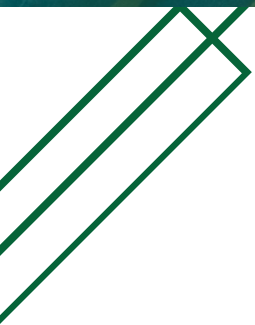
FLORIDA
CONSORTIUM
OF METROPOLITAN
RESEARCH UNIVERSITIES

IMPACT REPORT



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RESEARCH UNIVERSITIES

Transforming **Learning** into **Talent** for Florida.



About Us

The Florida Consortium of Metropolitan Research Universities started as an idea between three university presidents in 2013.

To date, Florida International University, University of Central Florida, and University of South Florida faculty and staff have devoted over 50,000 hours to ideation, problem solving, and collaboration.

Together, we have reached beyond our campuses and worked with the Florida Chamber of Commerce, Florida College Access Network, the State College System, Career Source Florida, and others.

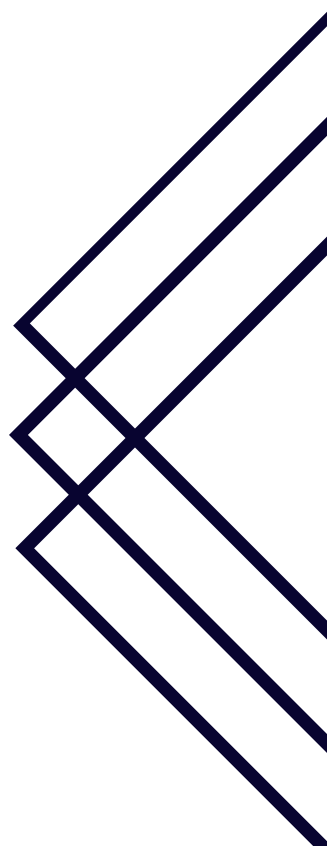


Performance Gains

Florida Consortium member institutions benefit from an expansive network of experts and wider access to the latest evidence-based information and technology aimed at advancing higher education.

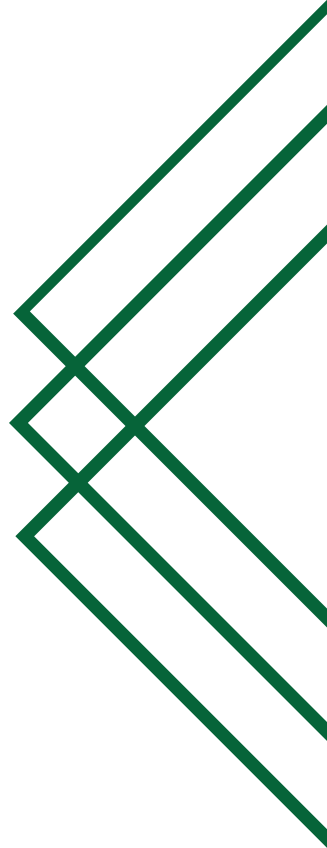
Since launching faculty and administrators from FIU, UCF, and USF have received access to innovative national professional trainings, Consortium produced knowledge sharing events, and state meetings all at no cost.

Florida Consortium member institutions have increased bachelor's degree production by 10.6% or 5,498 additional degrees than forecasted in 2014. Degree production increases can also be found in an 8.1% increase in first generation degrees, 8.0% increase in Pell eligible student degrees and 17.2% increase in minority student degrees awarded.



Collaboration Grants

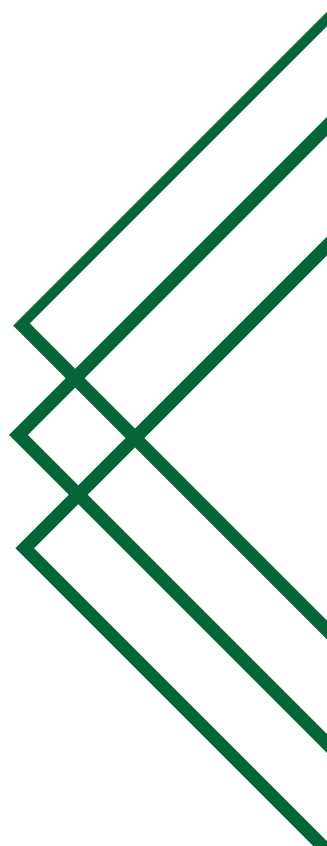
- \$8.5 million Targeted Educational Attainment (TEAm) Grant was awarded to FIU, UCF, and USF. The grant was designed to produce more graduates for careers in the state's highest areas of needs as identified by the State University System of Florida, Board of Governors. Each institution used the funds for scholarships, internships, and an online job portal.
- \$1.5 million dollar grant from the Leona M. and Harry B. Helmsley Charitable Trust to guide and implement the Florida Metropolitan STEM Continuum: From College to Career program.



Collaboration Grants (Continued)

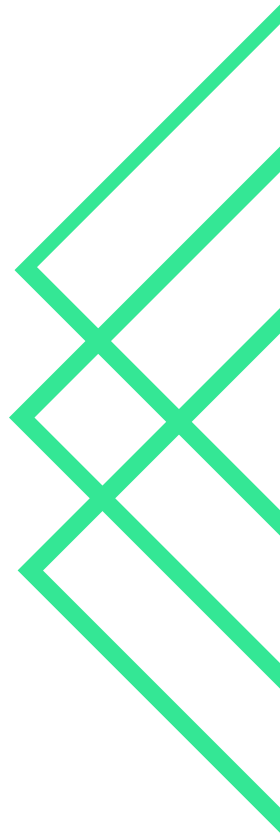
This grant also allowed the Consortium to partner with Embodied Labs a virtual reality company to develop Clay Labs an augmented reality teaching and learning solution that features a 66-year old veteran named Clay who has been diagnosed with a terminal illness. Students learn how to initiate conversations with family members on end of life decisions as well as how to explain hospice care to families. Most important, the solution conveys what end of life feels like for the patient. Clay Labs was launched at UCF in 2017.

The College to Career Continuum program also funded access to Burning Glass Technologies, the world's largest and most sophisticated database of jobs and talent. Burning Glass delivers real-time data and breakthrough planning tools that help define academic programs, inform careers, and shape workforces. With Burning Glass colleges, universities, learners, companies and workers can look deep into the labor market to understand the supply and demand for critical skills. They can also chart data-driven pathways to careers.



Networks

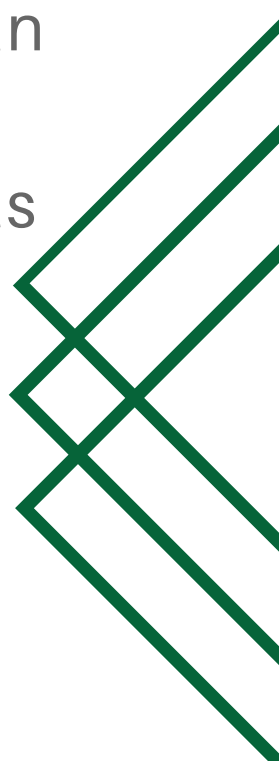
- In 2017 and in anticipation of block tuition policy from the Florida legislature, the Consortium hosted discussions with key leaders from FIU, UCF, and USF. We researched and worked with subject matter experts to develop a strategy to address block tuition.
- The Consortium launched the Transfer Success Network in 2017 which is comprised of decision makers at FIU, UCF, and USF. The network is actively working to develop an advocacy agenda for transfer students.
- Provided over \$1.4 million in faculty development funding over three years.
- Over 1,000 administrators and faculty have attended 70+ professional trainings, conferences, and workshops.
- As of December 2018, the Consortium has provided access to many important voices in higher education including George Kuh, Peter Felten, Susan Ambrose, and Daniel Greenstein.



Ahead of the class

“The next generation of higher education innovation is in the form of consortiums and consortia (Cole, 2015).

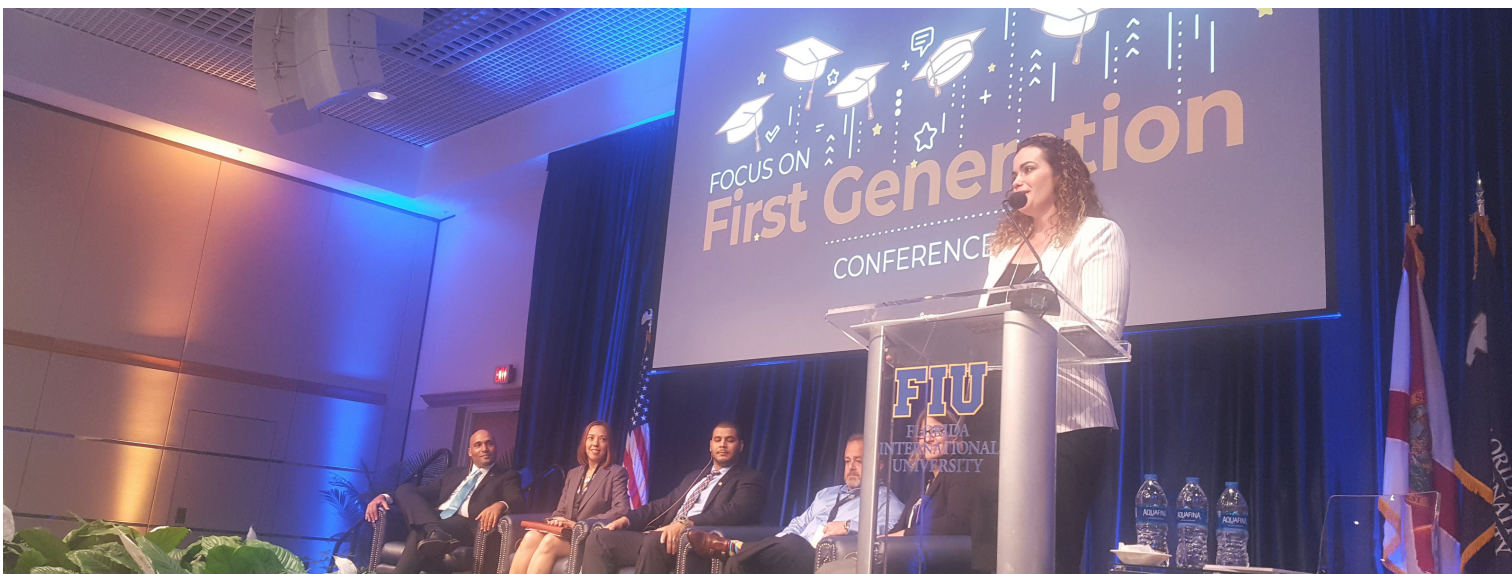
When universities work together it can dramatically impact their ability to innovate, subject test, and verify ideas (Keasler, 2016).”



Future Goals

The days of building and solving problems in a vacuum are over and FIU, UCF, and USF are on the cutting edge of this shift in higher education. This partnership has taken time and energy few may have anticipated. During that time we have weathered shifting state metrics, natural disasters, and leadership changes. Working in a Consortium you must embrace the truth of the old African proverb:

"If you want to go fast, go alone. If you want to go far, go together."



Shared Vendors

FIU, UCF, and USF are already at a size and capacity to negotiate vendor contracts which provide the a great value, however by working together, we have found common ground and have negotiated greater functionality and options to improve service to our students.

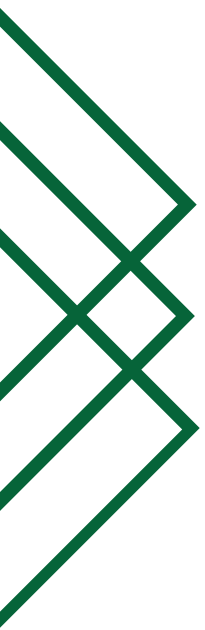
- Civitas Learning- Member institutions leveraged this predictive analytic tool and the strategy that helped USF dramatically reduce performance gaps
- Handshake -In March of 2016 we brought together the career services professionals from FIU, UCF, and USF to hear from four vendors and then collectively chose Handshake. The result has been a more user friendly interface for students and access to thousands of jobs not previously on each other's platforms. By unifying the systems we create more opportunities.
- EMSI - The Consortium utilizes post-graduation IRS data. EMSI can help us build models that convey where FIU, UCF, and USF graduates are working, how much they are making, and how many graduates remain in the state.

Shared Analytics

FIU, UCF, USF institutional research leaders have developed a dashboard to track our collective improvements on our shared metrics. In areas where we can improve the use of combined analytics gives us a better understanding of these challenges. This is somewhat reassuring and helps avoid knee jerk decision making.

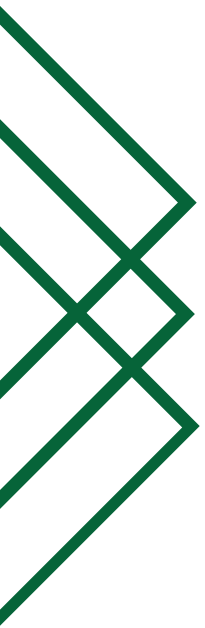
We have also seen the benefit of sharing data analytics exchanges where staff from our member institutions spend time with each other to learn from and scale innovations and insights.

- In 2017 data analytics staff from FIU visited the UCF campus and spent a day better understanding how UCF makes data decisions.
- In 2018 UCF Student Success staff visited USF to learn from their student success programs.
- Also in 2018, University of San Francisco researcher Desiree Zerquera produced a report on the data process at FIU, UCF, and USF to document where sharing data is the most effective.



Teaching and Learning

One area of great benefit for FIU, UCF, and USF has been our work in faculty development. This development was spurred on by investments made through our Florida Metropolitan STEM Continuum: From College to Career program. Over 100 faculty members in STEM have worked together to improve student success for minority and limited income students. Networked Improvement Communities or NICs identified three areas of improvement: incorporating more active learning in the classroom, improving the transfer pipeline, and employability.



GLOSSARY OF ANNUAL SPONSORED EVENTS



Sunshine Teaching and Learning Conference

To date, the Consortium has invested over \$90,000 to assist faculty in learning from national experts such as Peter Felton. Faculty have been exposed to ways to incorporate techniques that benefit vulnerable student populations as they become more effective in the classroom. Also noteworthy, this annual gathering focuses on best teaching practices that are not research or discipline specific.

Florida Consortium Active Learning Summit

Over 110 faculty gathered to discover ways to scale active learning techniques for large classroom settings. National experts as well as content experts in a number of active learning techniques (three from each university) set the backdrop for this knowledge sharing gathering.

Accelerating Transfer Success Summit

The Transfer Success Network began working together in the spring of 2017 and launched the Accelerating Transfer Success Summit in the fall of 2018. The inaugural summit brought together leaders in transfer student success from both the community college and university communities to discuss an advocacy agenda for transfer students.

Florida Consortium Learning Assistants Workshop

In November, 2018, 120 faculty gathered in Miami to learn how to scale and integrate Learning Assistants in large gateway classrooms in science, math, and composition. FIU is a national leader in utilizing Learning Assistants and led the training and development of UCF and USF faculty. Since the inaugural gathering, UCF has identified three classes to test Learning Assistants. Testing is set to occur in the spring of 2019 and the Consortium will fund this test.

National Student Success Conference

Is our annual meeting to share and present best practices across the consortium and learn from national thought leaders.

Focus on First Generation Conference

The inaugural was held at FIU and focussed on developing a strategy to support first generation college students. The inaugural event featured national speakers such as Adam Peck of Stephen F. Austin University and Sarah Whitley of the National Center for First Generation Students.

2019 Digital Learning Teams Conference

The Florida Consortium served as the principal sponsor of the NSF's Digital Learning Team Conference at UCF. In total 15 UCF, FIU and USF faculty attended the conference and explored the data and planning framework to improve Digital Learning Teams.

Workforce Collaboration Summit

Florida's economy is diverse and dynamic. In today's hot labor market, it takes organizations and employers working together to help communities and individuals prosper. Industry sector leaders, data crunchers, higher education leaders will convene to discuss how labor market data can facilitate constructive partnerships.

Florida Consortium Campus Convening

Is designed to reintroduce administrators and faculty at FIU, UCF, and USF to the Florida Consortium of Metropolitan Research Universities partnership and collaboration. Led by the Provost, the audience will learn about joint successes, regional findings, ongoing projects and areas of focus going forward.

Florida Consortium Community Convening

Is designed to introduce key leaders in the community to the Florida Consortium of Metropolitan Research Universities partnership and collaboration. Led by the President, attendees will learn about our joint impact to date and areas of focus going forward. This strategic meeting is intended to activate discussion, further connect higher education to the local and statewide needs.

OTHER RESOURCES



Florida Consortium YouTube Channel: Over 55 training videos and resources

Florida Consortium of Metropolitan Research Universities
10 subscribers

[CUSTOMIZE CHANNEL](#) [YOUTUBE STUDIO \(BETA\)](#)

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The Florida Consortium of Metropolitan Research Universities
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Florida Metropolitan STEM Continuum: From College to Career ▶ PLAY ALL
The Florida Consortium of Metropolitan Research Universities, a partnership between Florida International University, University of Central Florida, and University of South Florida was awarded a

Florida Consortium Learning Assistants Workshop ▶ PLAY ALL

Digital Communications to targeted stakeholders

Florida Consortium of Metropolitan Research Universities

News & Information

July 2018

Sharing Ideas. Designing Solutions. Ensuring Success. Here is a collection of blogs, posts, tweets, and resources created by the Florida Consortium of Metropolitan Research Universities.

Curriculum Review and Workforce Data

When Alison Cleland-Roberts sought to make sure graduates at the University of South Florida were adequately prepared for today's job market, she turned to an old resource: with a twist: her updated skills Learning Outcomes. It is data aggregated from actual job listings. Cleland-Roberts has data to present faculty in the 22 mostly liberal arts-related departments and to assess with 100% of the skills graduate: needed to thrive in a variety of jobs.

[LEARN MORE](#)

NACE Salary Report

National Association of Colleges & Employers | Report

The first overall average starting salary for the Class of 2018 stands at \$60,944. While this fine salary is trending in the right direction, it is less than 1 percent higher than the fine average salary for the Class of 2017 (\$60,216), according to results of NACE's Summer 2018 Salary Survey report.

[LEARN MORE](#)

And the Innovative Spirit Award Goes To

Experts from University of South Florida Honored

The So-ACE Innovative Spirit Award is presented to either an individual, team, or office in recognition of a creative endeavor: one that is student-driven programming, advising, employment-ready relations, recruiting and/or training. Lynn Chatham and Peter Thorsen from the University of South Florida were recognized for developing the highly-valued popular Career Readiness Reading Program. [View Learn More](#)

Student Success

The National Student Success Conference needs back to Tampa in 2019. The success story is underway.

Transfer Student Trends

The second annual Florida Summit on Accelerating Transfer Success returns to the University of Central Florida.

Florida Consortium of Metropolitan Research Universities

About Us Our Model News & Information

We strengthen Florida's talent pipeline by sharing ideas and scaling solutions which accelerate learner achievement and expand access to economic opportunity.

[READ OUR STORY](#)

Changing Lives Supporting Student Success Sharing Knowledge

Our work provides opportunities to underrepresented populations such as first generation and transfer students.

Our work would not be possible without the leadership, staff and faculty at Florida International University, University of Central Florida, and University of South Florida.

We provide high quality education by creating a space to share best practices, ideas and expertise. We offer workshops, events and more to fully support the educators that impact students' life.

[EXPLORE OUR WORK](#) [MEET OUR TEAM](#) [SEE OUR IMPACT](#)

The Consortium at Work: STEM College to Career Initiative

Since 2016, the Florida Consortium has been working to achieve a higher success rate of students entering the STEM field after high school who complete a university program and/or a...

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Florida Consortium
3,361 Tweets

FIU, UCF, USF. ALL WE NEED IS YOU.

[Edit profile](#)

Florida Consortium
@FLConsortium

Comprised of FIU, UCF, and USF. We pool expertise, share best practices & develop data driven solutions to help students succeed in the classroom and beyond.

Orlando, FL [floridaconsortium.com](#) Joined August 2015

2,709 Following 957 Followers

Tweets Tweets & replies Media Likes

Virtual Trainings/ Research Briefs



Doubling Florida Jobs Opportunities for Biology/Psychology Majors

SHARING IDEAS. DESIGNING SOLUTIONS. ENSURING SUCCESS.

Page 1 / 18 Zoom 100%

Florida Job Opportunities Report

Each year, roughly 500,000 American students graduate with degrees in biology or psychology. Yet only 100,000 are awarded graduate degrees in those fields or medicine—the traditional career path for those disciplines. Burning Glass Technologies and the Florida Consortium of Metropolitan Research Universities teamed up to take a look at how psychology and biology majors can double the number of entry-level job openings available to them, and raise their potential salary by \$20,000 or more! We wanted to find out what steps college students can proactively take to boost their career success!

[Click here to listen to Doubling Florida Jobs Opportunities Virtual Seminar](#) (Please allow a few moments for the content to load)

[Read Doubling Florida Jobs Opportunities Report](#)

BURNING GLASS TECHNOLOGIES RESEARCH BRIEF

  REPORT: MARCH 2017

DOUBLING FLORIDA JOB OPPORTUNITIES FOR BIOLOGY AND PSYCHOLOGY MAJORS

Each year, roughly 500,000 American students graduate with degrees in biology or psychology nationwide and 24,500 graduate with these degrees in Florida. Yet only roughly one-fifth of students at both the national level and in Florida are awarded graduate degrees in those fields or medicine—the traditional career path for those disciplines. For the many more who will join the workforce, what steps can they take to boost their career success?

Burning Glass Technologies job market data show that with a few extra skill sets, psychology and biology majors can double the number of entry-level job openings available to them, and raise their potential salary by \$16,000 or more.

There are real stakes to this question. Psychology and Biology are the second and fourth most common majors, respectively, among bachelor's degree graduates.¹

Together they represent more than 10% of all bachelor's degrees awarded. Yet studies of census data by the Georgetown Center on Education and the Workforce show that recent graduates of these majors have below-average entry-level earnings.

Recently, Burning Glass examined how graduates can unlock the hidden value of degrees in liberal arts. The same pattern seems to be true with biology and psychology degrees, which are part of the sciences but aren't usually part of the discussion of STEM skills. In each case, by acquiring skills which build upon their major, but which are not typically part of the standard course of study, students can expand the scope of jobs for which they can qualify and increase their earnings potential.

By building skills in statistics, computer programming, or advanced biology topics, graduates of biology degree programs can double the number of entry-level job openings for which they can qualify and increase their earnings potential by up to \$21,000 per year.

Perhaps students don't have to choose between studying what they love and making a living.

BIOLOGY DEGREES

