



Item: AS: I-3

COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS

Tuesday, January 29, 2019

SUBJECT: UPDATE ON UNDERGRADUATE RESEARCH AND INQUIRY

PROPOSED COMMITTEE ACTION

No action is necessary. This item is only informational.

BACKGROUND INFORMATION

Dr. Donna Chamely-Wiik, assistant dean and associate scientist, will present an overview of the activities of the Office of Undergraduate Research and Inquiry (OURI), including an introduction to the OURI team, a description of the current menu of services available to students, and an analysis of the specific impacts of undergraduate research participation on student success.

IMPLEMENTATION PLAN/DATE

N/A

FISCAL IMPLICATIONS

N/A

Supporting Documentation: PowerPoint Presentation

Presented by: Dr. Donna Chamely-Wiik, assistant dean and associate scientist

Phone: 561.297.OURI [6874]

Distinction through Discovery: Expanding a Culture of Undergraduate Research and Inquiry

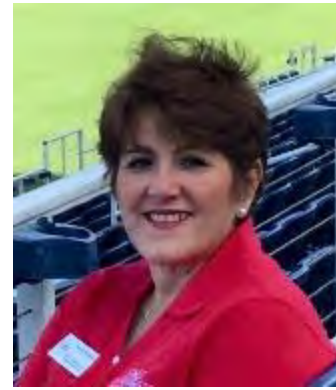


Donna Chamely-Wiik, Ph.D.
Assistant Dean and Associate Scientist
[Email: dchamely@fau.edu](mailto:dchamely@fau.edu)

Board of Trustees meeting
January 29th 2019



Introductions: OURI Team



Donna Chamely-Wiik	Tracy Baker	Jennie Soberon	Patricia Sampedro	Andrea Thompson	Jordan Merritt
Assistant Dean for Undergraduate Research	Assistant Director	Assistant Program Director	Business Operations Coordinator	Program Coordinator	LEARN Program Coordinator NSF funding

- OURI Faculty Liaisons
- Student Peer mentors
- Collaborations across the university



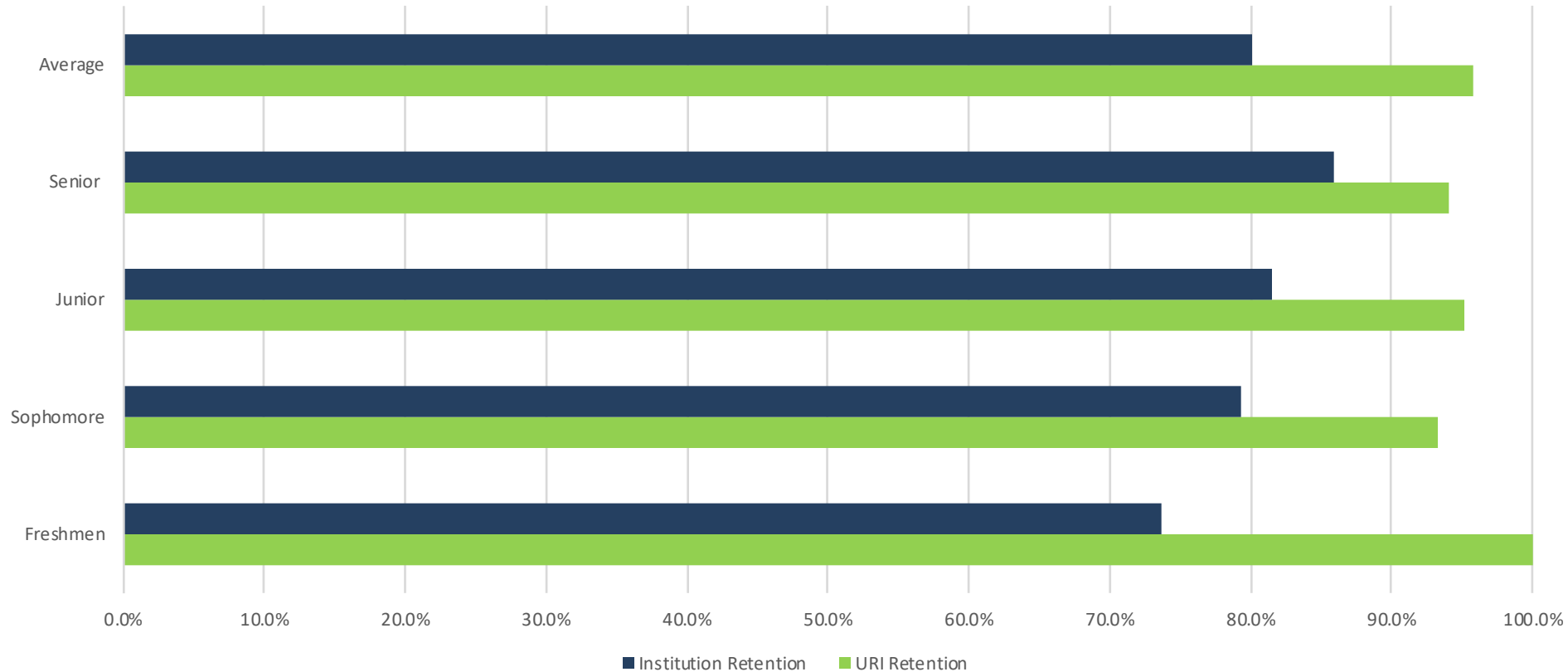
Office of Undergraduate Research and Inquiry (OURI): Menu of Services

- Undergraduate Research Grants
- SURF – Summer fellowships
- Undergraduate Research Symposium
- FAURJ- journal
- Research Field Trips
- UG Researcher of the Year
- Student development workshops
- Student/program Spotlights
- Outreach – OURI Exposure
- Peer Mentors
- CSI – Student Club and events
- Curriculum Grants
- Research Intensive Designation
- Directed Independent Research
- Faculty Liaisons
- Undergraduate Research Curriculum Committee
- Faculty development
- Distinguished Mentor of the Year
- Track student engagement (publications and presentations)
- *NSF LEARN (federal \$ through 2019)*
- And many more!



URI Student Impact: Retention

URI student Retention vs all FAU

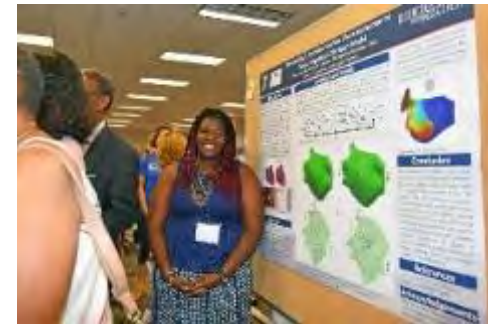
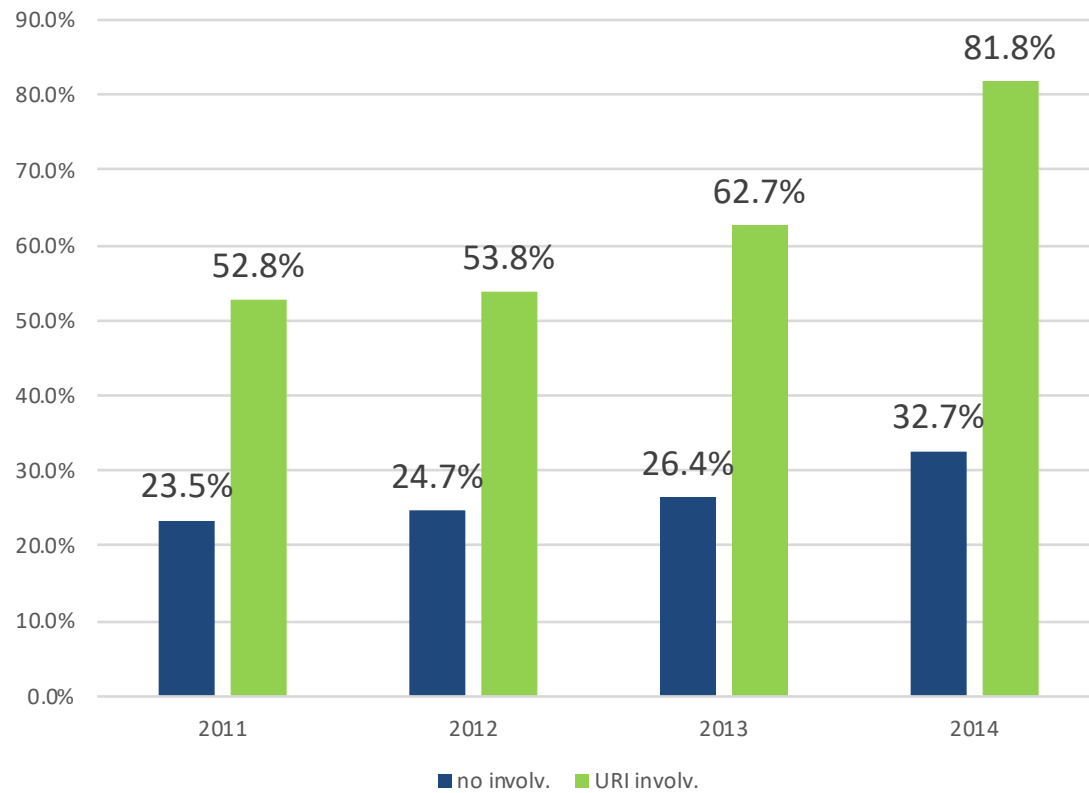


2011-2014 Students involved in URI through Grants, Symposium and Journal
One-year retention compared to the university UG student population



URI Student Impact: 4-Year Graduation Rates

% 4-Year Graduation Rates Comparison:
URI student vs non participant



URI involvement defined as : students involved in co-curricular activities (grants, Symposium, SURF, FAURJ). Data set included Fall FTIC students from 2011 – 2014.



One Cohort-program within OURI: NSF LEARN

Target students

- STEM Freshmen- F-LEARN (n =18 annually)
- STEM Transfer with AA degree- T-LEARN (n = 20 annually)

Impact (compared to a comparison group)

- F and T LEARN Students earning more credits per semester
- T-LEARN students are being retained at FAU and in STEM in higher percentages.





go on

RESEARCH