

Tracking Experiential Education

and the
Difficulties of Collecting Non-Required Program Data



Who are we?

Zach Fuqua - Engineering
Cooperative Education Program Director



Ilka Balk - Director, Engineering Career
Development



see blue.™

Agenda

- Introductions
- Overview of UK, COE, and COE Career Development
- Addressing the Question
- How are we doing? What are our the continued struggles?
- Small group discussion
- Large group feedback

University of Kentucky

Land Grant University, est. 1865

20,657 Undergraduate (1,768 PT)

5,739 Graduate (1301 PT)

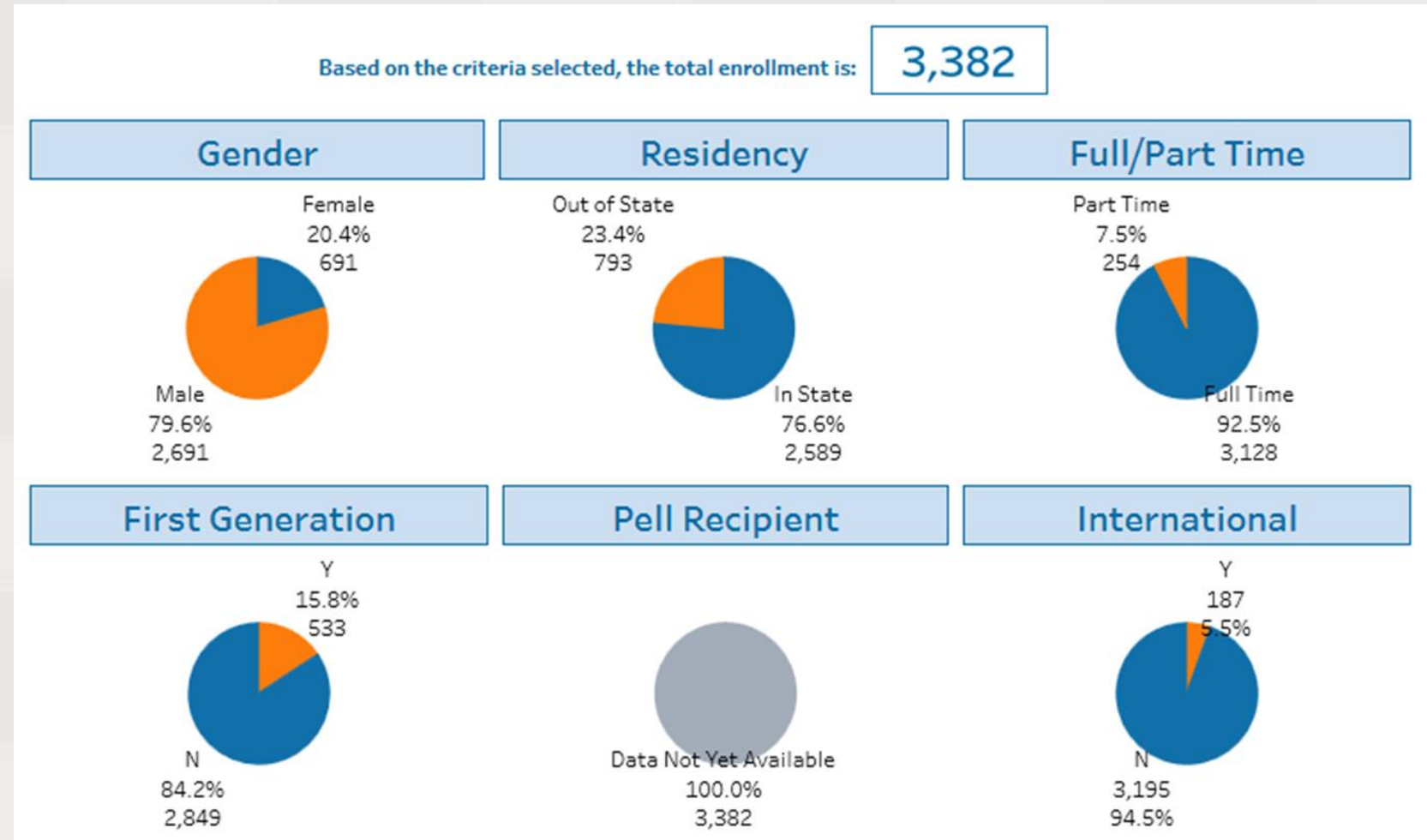
Tuition and Fees: ca. \$12k in state, \$28k out of state/year
(upper and lower division tuition/fees are averaged)



About the UK College of Engineering

Undergraduate Demographics:

- 9 majors
- Average ACT 28.1
- 11.5% URM



UK College of Engineering Career Development

- 3 Staff
- Employer relations, Career Advising, Co-ops
- 4 Career Fairs per year
- Multiple programs and events



The issue...

- Non-mandatory Co-op program
 - Highly encouraged but no curricular requirement for any experiences
 - Co-op / Internship separation
 - Co-ops register for 1 credit hour course, full time status
 - Credit hour tuition costs (\$490 in state, \$1150 out of state) + fees
- 23% of graduates have co-op credit
- 80% graduate with practical experience...wait, what?

see blue.

The Challenge

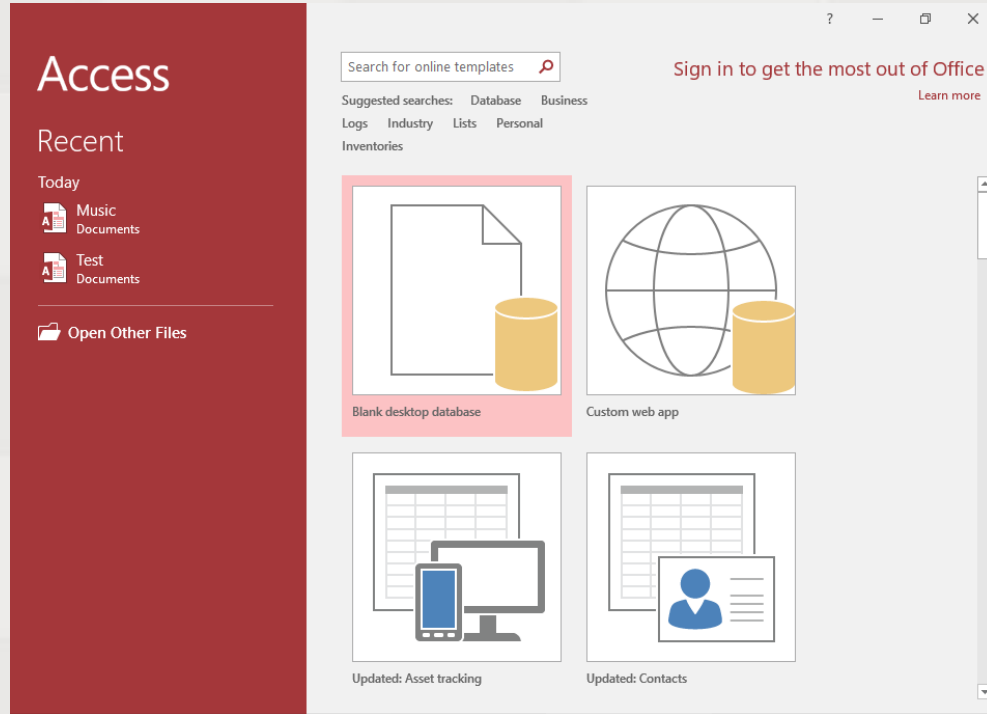
- Who are we missing and why?
 - Valid and detailed data collection and control of our co-ops, but...
- Co-op vs. Internship (Credit vs. No Credit traditionally)
- Here's the biggie: Non-credit bearing experiences self reported (and usually after the fact)

The Challenge

- Legislative Mandate
- How can we quantify data for employers to attract them to recruit our students?
- Identify quality of experiences for future internship students?
- How do we give credit to students not enrolled in a co-op credit?



Data Collection Tools



Data Collection Tools



Current Collection

- EGR 399 – required for co-op (Tableau, Hana)
- Graduation Survey
- Experiential Education Survey
- Handshake
- EGR 390



Small Group Discussion

- What are some concerns you have at your institution with non-required or non-credit bearing experiences in terms of data collection?
- How do you currently collect this data when a student isn't required to tell you?
- What outreach programs or mechanisms do you have to gather this information?
- Do you have a zero credit, no tuition course, or other option to offer? (If so, how did that come about)

see blue.

Contact Information

Ilka Balk

ilka.balk@uky.edu

Zach Fuqua

zachary.Fuqua@uky.edu

