Overview

• Welcome
• Background and Context
• Interactive Session
• Summary of our Best Practices
A meta analysis by Sneyers and DeWitte (2017) suggested:

- Academic probation negatively affects retention
- Need-based grants affect enrollment, retention, and graduation rates
- Faculty-student mentoring positively affects retention and graduation and has the largest effect size

Sneyers and DeWitte (2017) cited others to reinforce:

- Career counseling for at-risk students increases retention
- Financial aid with peer mentoring results in higher GPAs and lower levels of academic probation
- Student success courses impact persistence and likelihood of graduation
- Mentoring provides information and many students need information on course requirements

*Interventions in higher education and their effect on student success: a meta-analysis; Eline Sneyers & Kristof De Witte, Pages 208-228 | Published online: 31 Mar 2017*

Fall 2019 First-Time, Full-Time Retention and First-Semester Performance: DFWLs earned

- No DFWLs 88%
- One D or F: 74%
- One W: 61%
- One F: 59%
- Multiple Ds or Fs: 43%
- Multiple Ws: 38%
- Multiple Fs: 28%
Fall 2019 DFWL Rates

Percentage of Undergraduate Courses with DFWL Rates Above/Below 20%

- 300/400-level: 92% below 20%, 8% above 20%
- 200-level: 85% below 20%, 16% above 20%
- 100-level: 77% below 20%, 23% above 20%
Fall 2019 DFWL Rates

Fall 2019 Percentage of Undergraduate Courses with DFWL Rates Above/Below 20%

NonStem Courses

- 300/400-level: 91% DFWL Rate < 20%, 9% DFWL Rate >= 20%
- 200-level: 88% DFWL Rate < 20%, 12% DFWL Rate >= 20%
- 100-level: 83% DFWL Rate < 20%, 17% DFWL Rate >= 20%

Stem Courses

- 300/400-level: 93% DFWL Rate < 20%, 7% DFWL Rate >= 20%
- 200-level: 78% DFWL Rate < 20%, 22% DFWL Rate >= 20%
- 100-level: 67% DFWL Rate < 20%, 33% DFWL Rate >= 20%
UMaine examples of enriched learning...

- Percentage of courses with Maine Learning Assistants
- Humanities classes writing/revising Wikipedia entries and defending research
- Course use of Hackerspace or the IMRC as labs to collect/analyze data
- Sports Management online course - students participated as instructor conducted interviews and visited facilities overseas
- Marine Science students designed research project for instructor to conduct on research vessel in Gulf of California and analyzed results upon his return
Question 1

What have you done (or do you want to do) to increase student success in your classes?

Discussion/Responses
Question 2

What are the barriers you face in helping your students to be successful in your course?

Discussion/Responses
Question 3

What can the university do to help foster a culture of mentoring in your class?

Discussion/Responses
Summary and Next Forum

Topic: **Enriched Learning Experiences**

Thursday, March 12, 2020, 3-4:30pm
Wells Conference Center

~Please join us for this important conversation~
Thank you!