Student Success Team
# October Meeting

October 10, 2023

Agenda

→ Welcome and Agenda

→ Overview Excellence in Teaching and Learning Goal

→ P3 Projects

→ Additional Excellence in Teaching and Learning Tactics

→ Closing

Student Success Team Mission

→ The University of Iowa's Student Success Team develops ideas and implements initiatives that foster undergraduate achievement within a safe, engaging, and inclusive campus community.

→ The Student Success Team is sponsored by the Division of Student Life, the Office of the Provost, and the Division of Diversity, Equity, and Inclusion and coordinated by an executive committee that includes representatives from each area.

ETL/Student Success SPARC Tactics
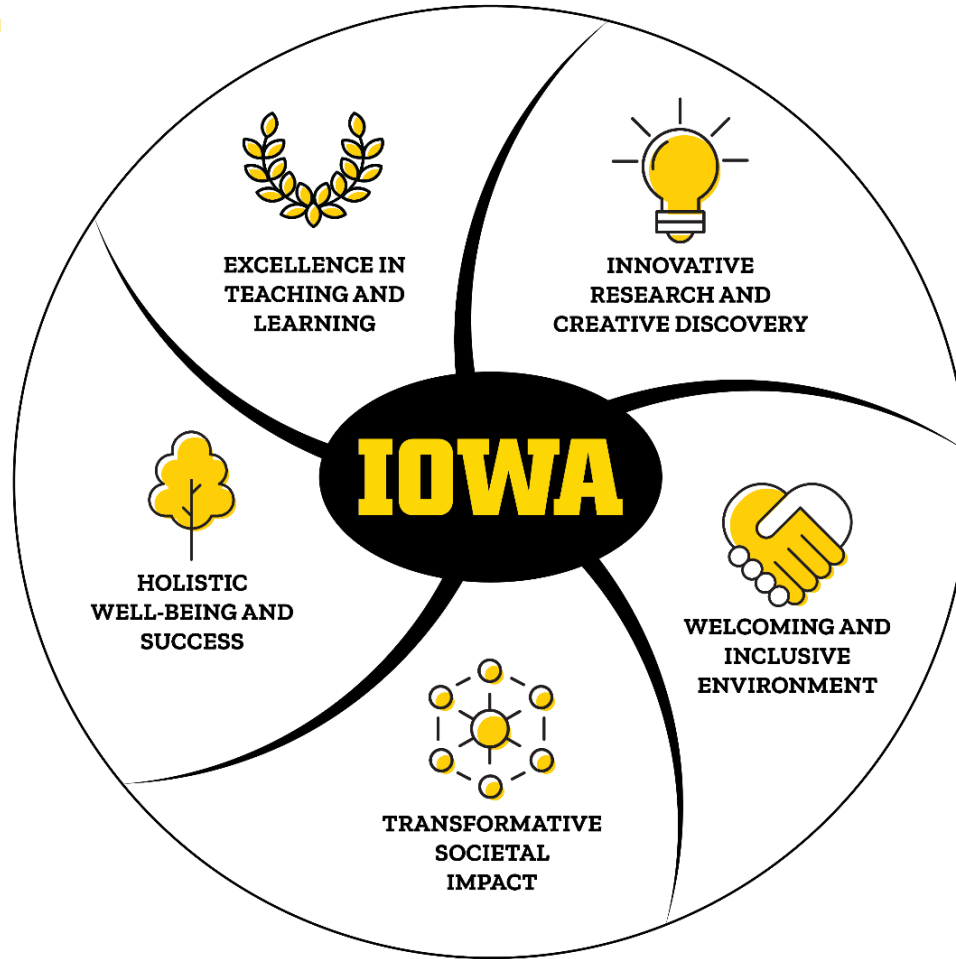
- Teaching and learning
- Advising and guidance
- High impact practices
- Mentoring
- Student access and enrollment
- Financial support and employment

Partnerships in Support of Excellence in Teaching & Learning

1) Recognizing the unique roles played by people in different segments of the university community in creating a learning-centered culture that supports student success at every level, and

2) Identifying further opportunities to create high-quality learning opportunities by building collaborations and coordinating efforts across segments.

DRAFT: October 10, 2023
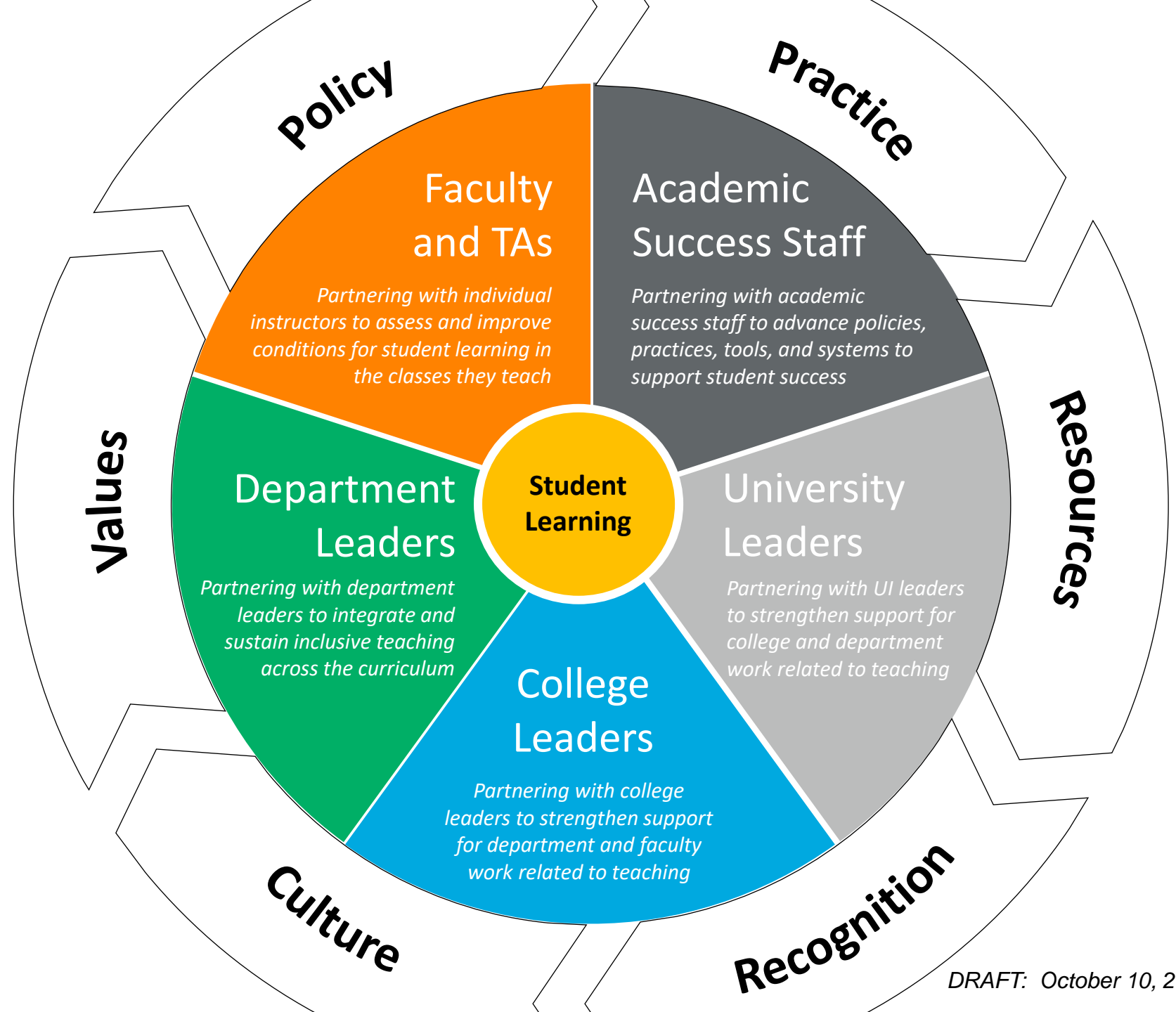
Developing a Set of Effective Strategies for Course and Curriculum Innovation

Excellence in Teaching and Learning P3

October 10, 2023

Agenda

- Overview of P3
- Instructor Support
- DEO Collaboration
- TA Mentor Program
- Students as Partners
- Observations

Excellence in Teaching and Learning

Enhance support, incentives, and structures that facilitate teaching excellence and student learning.

1. Provide departmental and program level resources and ensure accountability for the implementation of sustained course and curriculum innovation.

2. Promote an institutional culture that elevates the value of teaching excellence by expanding comprehensive support and professional development for teaching.

3. Identify opportunities to expand instructor support for course and curriculum development and teaching approaches that strive to better address the needs of all students.

P3 ETL: Objectives

1. Develop, adopt, and implement a comprehensive set of tested interventions and strategies that improve student learning in identified courses and address opportunity gaps

2. Facilitate instructor (include TAs) development in teaching and learning

3. Identify needs and create strategies for improvement in course design and course sequences to improve student learning and progress to degree

4. Identify strategies that contribute to institutional-level change and sustainability around gateway courses that align with emerging strategic priorities and evolving instructor and student needs

Project Structure

Lead: Tanya Uden-Holman, Office of the Provost

Project Managers: Jeremy Dietmeier, Office of Teaching, Learning, & Technology, & Steph Preschel, Academic Support & Retention

Key Partners: Center for Teaching, College of Liberal Arts & Sciences, Office of Assessment

Gateway Courses

- Foundational/introductory content

- High enrollment

- Impact a student's ability to make progress to degree completion

- National trend

Departments:

- Biology, Chemistry, Computer Science, Health & Human Physiology, Math, Statistics

Four Strategies

- Instructor support

- DEO collaboration

- TA mentor program

- Students as partners

Instructor Support

- Partner with instructors to implement continuous course improvement

- Identify and address course bottlenecks

- Support the implementation of evidence-based interventions to improve learning outcomes and student experiences

- Provide learning analytics and research data to support reflection and revision

- Connect faculty with other instructors teaching similar courses to develop a community of practice

DEO Collaboration

- Identify departmental needs, individual or multiple departments
- Cross department conversations at the DEO and faculty level
- Gather DEOs
  – What do DEOs need to support their faculty in teaching gateway courses?
  – What structures are working for (or against) curricular innovation?
- DEOs critical to sustained change
- Development of DEO Excellence in Teaching and Learning Action Group

TA Mentor Program

- Developed through collaboration with graduate teaching assistants at the University of Iowa

- Improving graduate teaching assistant training and experience in turn improves the undergraduate learning experience

- Expand peer-to-peer support through peer mentorship on teaching and share their experience as TAs

- Facilitate faculty mentorship and training for TAs

- Create sustainable structures for departmental investment

Students as Partners

- Internationally recognized program to support course improvement

- Adding undergraduate voices to program development and course (re)design initiatives to enhance accessibility and inclusion

- Applying the principles of Universal Design for Learning to create more supportive learning environments and increase engagement and sense of belonging

Campus ETL efforts

- Partner with additional P3 and Strategic Plan efforts
- Integrate with established units and structures

IOWA

Observations

- Time is the greatest barrier for faculty to make changes

- For lasting changes at the course and departmental level, we need structural changes

- Incorporating student (undergraduate and graduate) voices is essential for understanding their experience and needs

- This process takes time and multiple iterations to identify the most appropriate evidence-based intervention(s) for each course

- Ongoing partnerships with staff experts provide instructors with the support and resources needed to make lasting change

Learning at Iowa:
A Campus-Wide Student Success Initiative

Student Success Team Meeting

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Learning at Iowa

Three Ms for Effective Learning
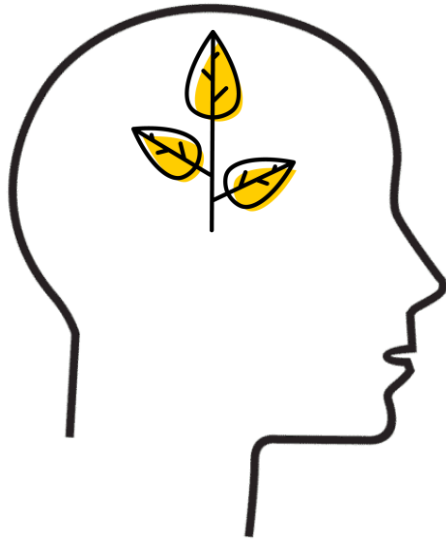
Mindset

Know that you can learn
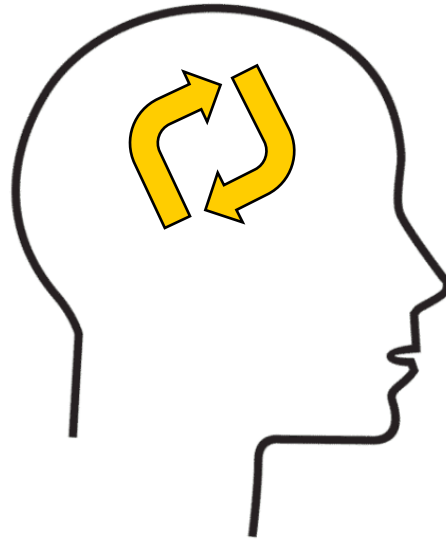
Metacognition

Track your learning and struggles

Memory

Use effective learning methods

Supporting UI Strategic Goals

"…fostering high-quality teaching and dynamic educational experiences that empower all students to achieve their aspirations."

Objective: Enhance support, incentives, and structures that facilitate teaching excellence and student learning.

Strategy: Identify opportunities to expand instructor support for course and curriculum development and teaching approaches that strive to better address the needs of all students.

Year 2 by the Numbers

- Approximately **45** active and on-going campus partnerships.

- Over **600** faculty, staff, and undergraduate student leaders trained.

- All **6000+** new students viewed Learning at Iowa content.

- Over **3500** students learned effective learning strategies in courses.

- Presented to **450** conference attendees regionally and nationally.

IOWA

Learning at Iowa

Year 2 Areas of Focus

- Supporting students living on campus.

- Supporting equity for all students.

- Promoting teaching innovations and supporting instructors.

CONNECTING FIRST YEAR STUDENTS WITH EFFECTIVE LEARNING STRATEGIES

All New Students

Transition to College
- On-Iowa! Excel lecture
- Success at Iowa modules

Advising and Coaching
- On-going professional development
- 1-on-1 resources
- Success workshops

Residence Halls
- RA staff training
- Bulletin Board
- Floor meetings
- Hawktalks

Academic Support
- Peer leader training e.g. tutors, TAs, SI
- Metacognitive Mentors

Course Integration
- Transition seminars
- Large introductory lectures
- Content & assignments

Center for Inclusive Academic Excellence

- Implemented Retrieval Practice in CIAE 1080 course
  - Students choose which type of practice

- Week before first round of exams, dedicate in-depth lesson to Learning at Iowa content

- Equip students with tools in the 1:1 setting of coaching
  - How to you learn/study?
  - Why this way?
  - Does it work?
  - How do you know it works?

Engineering Student Success Team

- Academic Advisor Training
  - Conversations with students on academic probation

- Student Success Workshops
  - Reflecting on Your Learning: Refine Your Study Strategies Now (F22, Sp23, F23)
  - Cognition for Engineers: How to Solve Problems (F23)

- Engineering Tutor Training – Spring 2023

- 2 dedicated sessions to the Three Ms in ENGR:1000 Engineering Success for First Year Students (aligned with content in Success at Iowa)

Residence Education

- Dedicated RA Training Session
    - 167 RA Staff and 15 full time

- Bulletin Board 2
    - Sept 4th – 24th

- Floor Meeting 2 –
    - Academic Success – This week!

- Hawk Talk 1 – Academic Focus with Excelling@Iowa
    - Oct 2nd – Nov 27th

Where & When Will New Students See This?

On Iowa! Excel Lecture

Sep 6-22: Success at Iowa videos

First Year Transition courses & large enrollment classes

AUGUST **SEPTEMBER** **OCTOBER**

From Sep 8: Bulletin Boards

From Oct 1: Resident Hawk Talks

Oct 8 week: Floor Meetings, Academic Growth

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Learning at Iowa
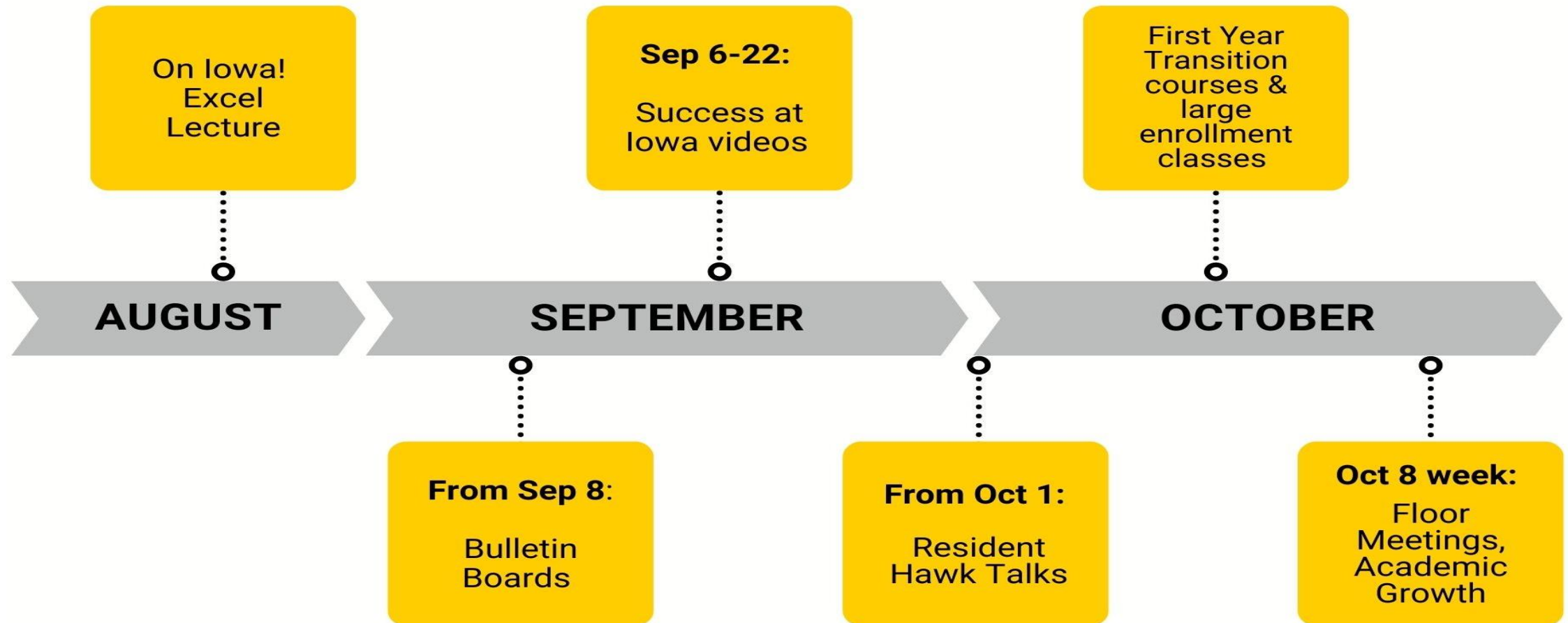
In the Halls – Bulletin Board #2

Focus on Additional Tactics

→ Small group discussion

- Share information about additional strategic plan teaching and learning efforts
- Together, explore how efforts align with broader student success landscape and/or other areas across campus

Goal → Objective → Strategy → Tactic
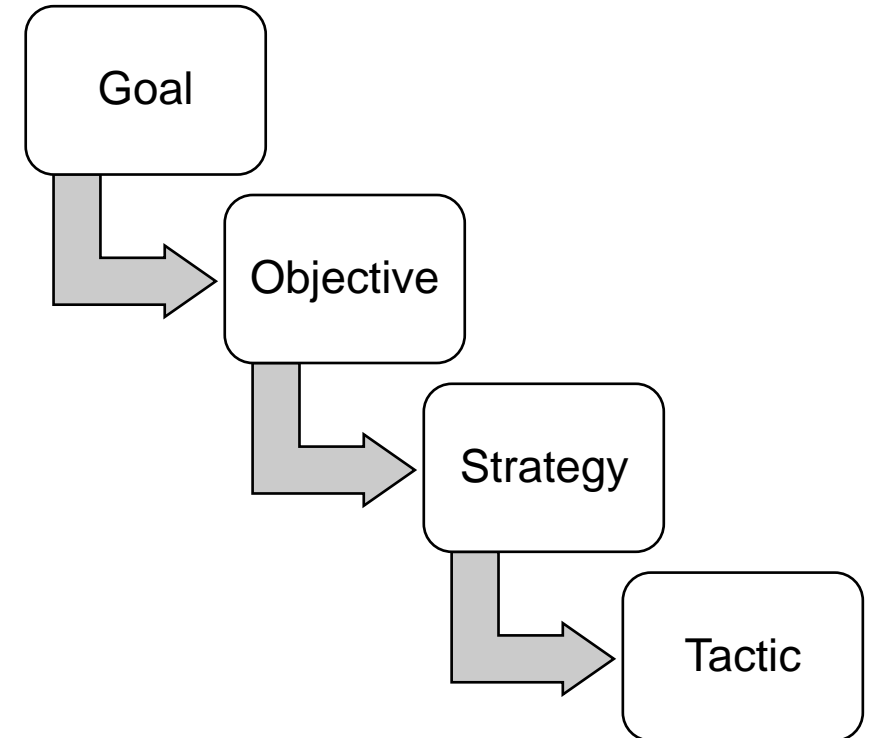
Table Topics

→ Multidimensional assessment of teaching
  - Wayne and Mark

→ Scholarly inquiry of teaching (Scholarship of Teaching and Learning)
  - Anna

→ Committee to align and support innovative teaching and learning
  - Mirra/Lindsay/Steph

→ Analysis of student access to and engagement in academic support
  - Stephanie

→ Reflective teaching practices for graduate education
  - Jen/Katherine

Closing

→ Thank you!

→ Any updates for SST?