June 14, 2018

ACADEMIC TECHNOLOGY
STUDENT RESPONSE SYSTEM RECOMMENDATION

UNIVERSITY INFORMATION & TECHNOLOGY

Oregon State University

Agenda

- Summary of student response system needs assessment
- Recommendation
- Impact on OSU community
- Next steps

Needs assessment

- Student and faculty surveys
- Faculty focus groups
- Technical review

Needs Assessment - Faculty

- ~300 faculty responses
- Nearly 80% of responding faculty don't use SRS, 50% of those are interested in using one

Factors rated as "very important" for choosing SRS

- Nearly 90% - reliability
- Nearly 70% - cost to students

Needs Assessment – Students

- Of students who have used Turning, 77% are dissatisfied or very dissatisfied with the cost

- Nearly 90% of students who have used clickers found them easy to use

- Nearly 60% felt clickers are useful for their learning

Cost to Students AY 2017-18

Turning : $277K

Top Hat: $184K

~4,200 Turning purchases

~7,100 Top Hat purchases

~ 440 multiple TH purchases

Est. 5,000 TT *and* TH purchases

Conclusion of Needs Assessment

Switch from Turning Technologies to Top Hat as OSU's centrally supported student response system in time for Fall 2018

- Learn@OregonState Advisory Committee
- IT Instructional Governance Committee
- Faculty Senate Executive Committee
- ASOSU President

ASOSU Leadership

It's important to us, as members of and for the student body, that we are actively engaging in ways to lower costs of higher education. Books and other supplies are inherently tied to this cost, and we see the high costs of these supplies deter students from buying the necessary materials for class.

The clear reduction in the cost of clickers (as much as 35% in this case) is a clear reduction in the cost for students, and we are in strong support of a more uniform, cost-saving clicker system across OSU's campus. The

model proposed through Top Hat is a strong step in the right direction towards continuing to make higher education more affordable to students.

Why Top Hat?

- Significant cost savings for students
- Reliable platform
  - Reduced complexity and overhead
- Greater variety of question types
- Improved accessibility
- Access to our own data

Concerns

- 22% of faculty surveyed have a policy in prohibiting personal devices in class

- Possibility of students responding remotely

- Access to personal devices in class

Strategies for Success

- Leverage SRS for active learning

- Incentivize attendance

- Low-stakes assessment

- Define expectations

Next Steps

- Communication
- Training
- Transition support
- Assessment