Understanding & Improving the Student Technology Experience

**RESEARCH QUESTIONS**
1. What devices and technologies are UMN students actively using?
2. What are students' expectations of their faculty with regards to technology?
3. How can the University modify its technology to better meet student needs, i.e. can changes be made to enhance the LMS (Moodle) to better meet student needs?

**METHODS**


- 2013: UMN-TC undergraduates, N = 28,773
- 36% = Institutional level response rate, n = 10,397

As part of the UMN-TC F13 Formal Community of Practice, several initiatives took place since Sept 2013:
- Make Moodle Better Survey, N = 1,459
- results compiled into 30+ improvement suggestions

**Environmental scan:**
- Surveys: SERU, Moodle, Mobile
- Focus Groups
- Consensus workshops
- Usability testing (for gradebook)
- Listening sessions: system campuses
- Interviews

**OUTCOMES AND FUTURE DIRECTION**

Concerted IT effort to improve Moodle: 70+ Moodle enhancements
- Homework dashboard for students
- Moodle & Google calendar integration
- Customizable ‘My home’ page
- My Grades: all Moodle course grades in one place
- Moodle Kiosk: 5 years of Moodle courses at-a-glance

Increased focus on targeted communications & training for students, faculty & dedicated staff
- Developing short “how to” YouTube training videos (z.umn.edu/learnmoodle)
- Promotion through networking events, iCoPs
- Moodle “clinics” planned for Fall 2014
- Moodle gradebook recipes

Moodle enhancement: My Grades
Easy access to view grades

Moodle enhancement: Kiosk
Easy access to sites for 5 years and customizable My home page

Moodle process improvement: YouTube channel and How-to videos

Moodle and Google Calendar Integration

**REPORTED USAGE PER DAY**
Predominantly laptops and smartphones

**WHAT TECHNOLOGIES ARE STUDENTS USING?**
SERU says: assorted
A majority of students aren’t tweeting, blogging, contributing to wikis, creating podcasts, or uploading videos or photos.

**WHAT STUDENTS WANT: STUDENT VIEW OF FACULTY TECHNOLOGY USE**

**What Students Want: Student View of Faculty Technology Use**

**Students’ LMS Feedback**
88% participated in a course using LMS (Moodle)