

Academic Services

Tom Lewis, Director
Academic & Collaborative
Applications

Run = Catalyst Web Tools

History

- First release in 1999
- Used for teaching, learning, research, and everyday work by anyone with a UW NetID
- Designed with input from UW users
- Great accessibility
- Widespread usage (unique NetIDs):
 - 2008 = 91,532
 - 2009 = 98,907
 - 2010 = 109,773

History

- Total users = 636,816
 - UWNetID users = 583,845
 - Catalyst account users = 25,336
 - Extinct non-UW account users = 384
 - Google users = 16,197
 - ProtectNetwork users = 11,053

Current Status

- Adding HIPAA compliance for WebQ
- Just expanded storage
- Suite of 10 tools: Collect It, CommonView, GoPost, GradePage, Gradebook, Group Manager, QuickPoll, ShareSpaces, Umail, WebQ
- Other than client support, involves almost no FTE

Current Status

- Usage is not declining (unique NetIDs):
 - FY 2011 = 100,255
 - FY 2012 = 106,243
 - FY 2013 = 105,946 + 7,108 Google IDs
 - 2013 = 110,598 + 10,050 Google IDs
- 13,948 unique active owners and 90,995 participants in last 9 months

What's Next?

- Great demand for additional WebQ functionality
- Impact of Microsoft and Google apps is unclear
- Canvas usage *should* decrease teaching use substantially but has not done so yet
- Retire things? (iSubscribe, EPost, PeerReview, Portfolio, SimpleSite)
- Gap analysis?

Grow = Canvas

History

- UW's LMS Landscape in 2011:
 - 100k users in homegrown Catalyst
 - Blackboard in School of Business, UW Tacoma, UW Bothell
 - Moodle in School of Nursing, Educational Outreach
- The Provost *and* Students wanted a unified experience

History

- Piloted Canvas in 2011-12
- Why no RFP?
 - Flexible, extensible eLearning platform
 - Cloud-based and built for the Internet
 - Speed to innovation
 - Open standards and SOA
 - Modern user experience

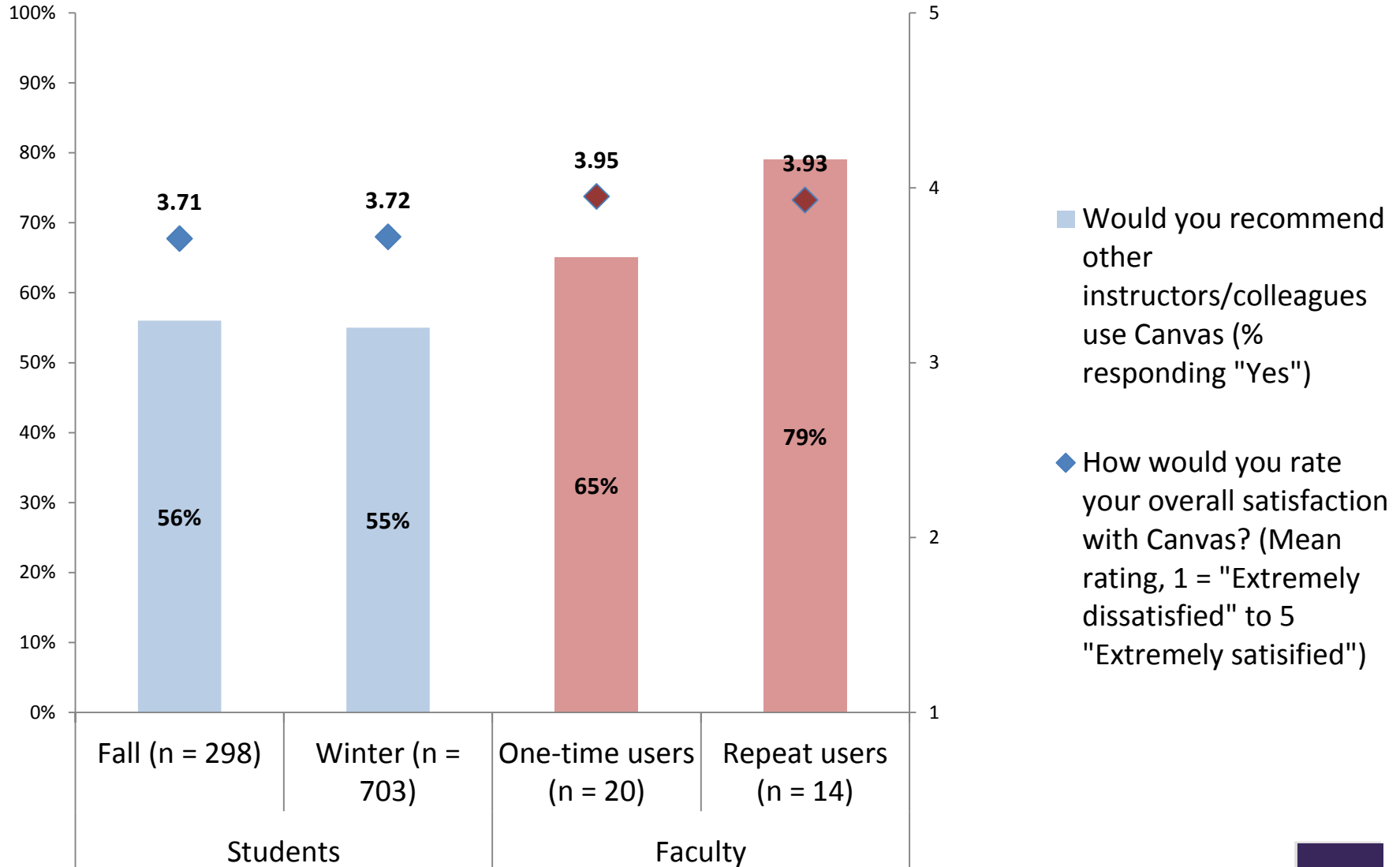
History

- Pilot aimed to find out what would make the Canvas LMS successful at the UW
- Research on user experience:
 - Survey and interviews with faculty
 - Survey of students
 - Diverse course use cases
- Collected data about engineering, support, and system administration needs as well

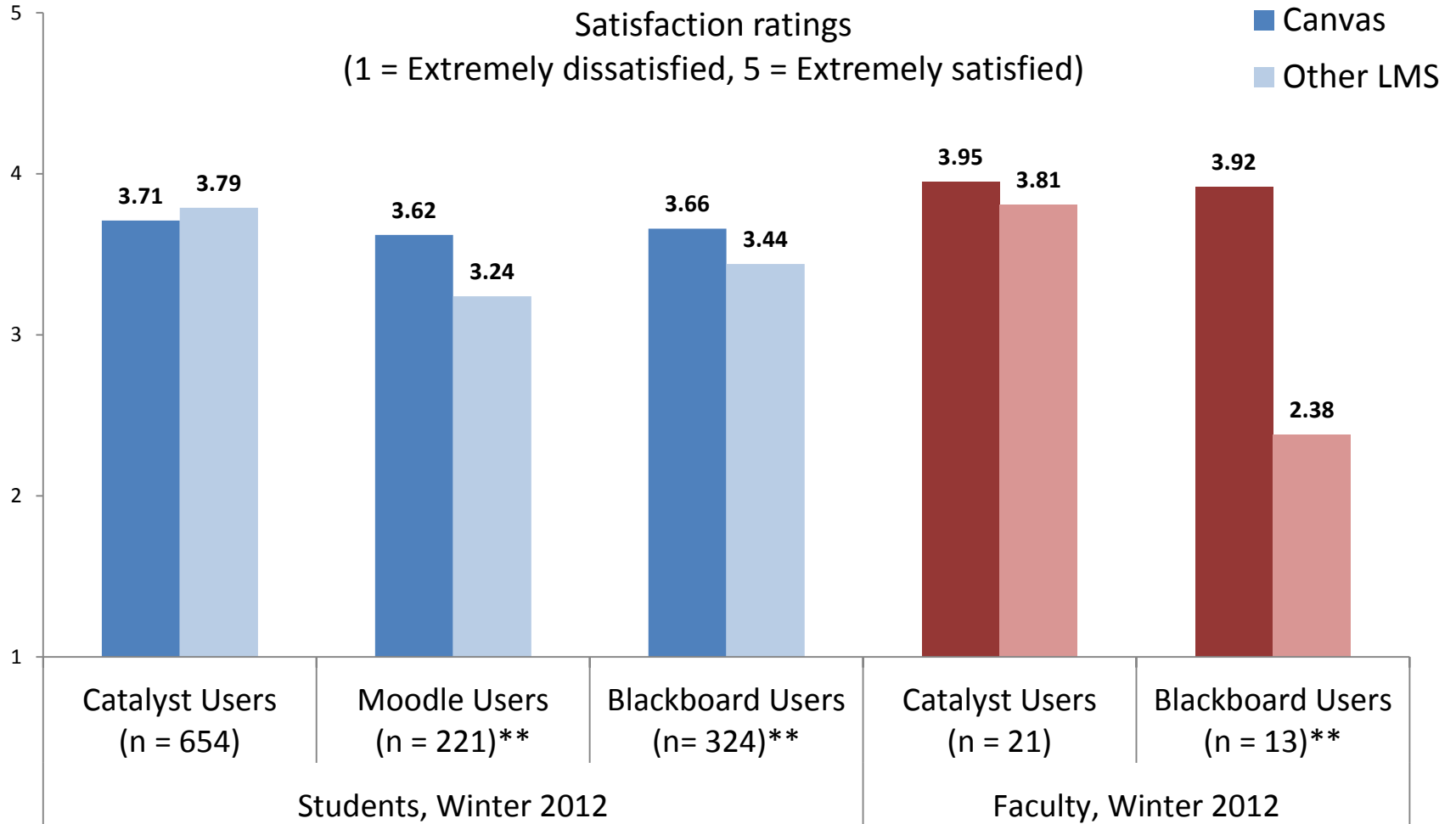
Pilot Participants

	Autumn '11-Winter '12	
	Total	In study
Instructors	108	55
Students	5,970	1,016 (17%)
Courses	88	65

Satisfaction with Canvas



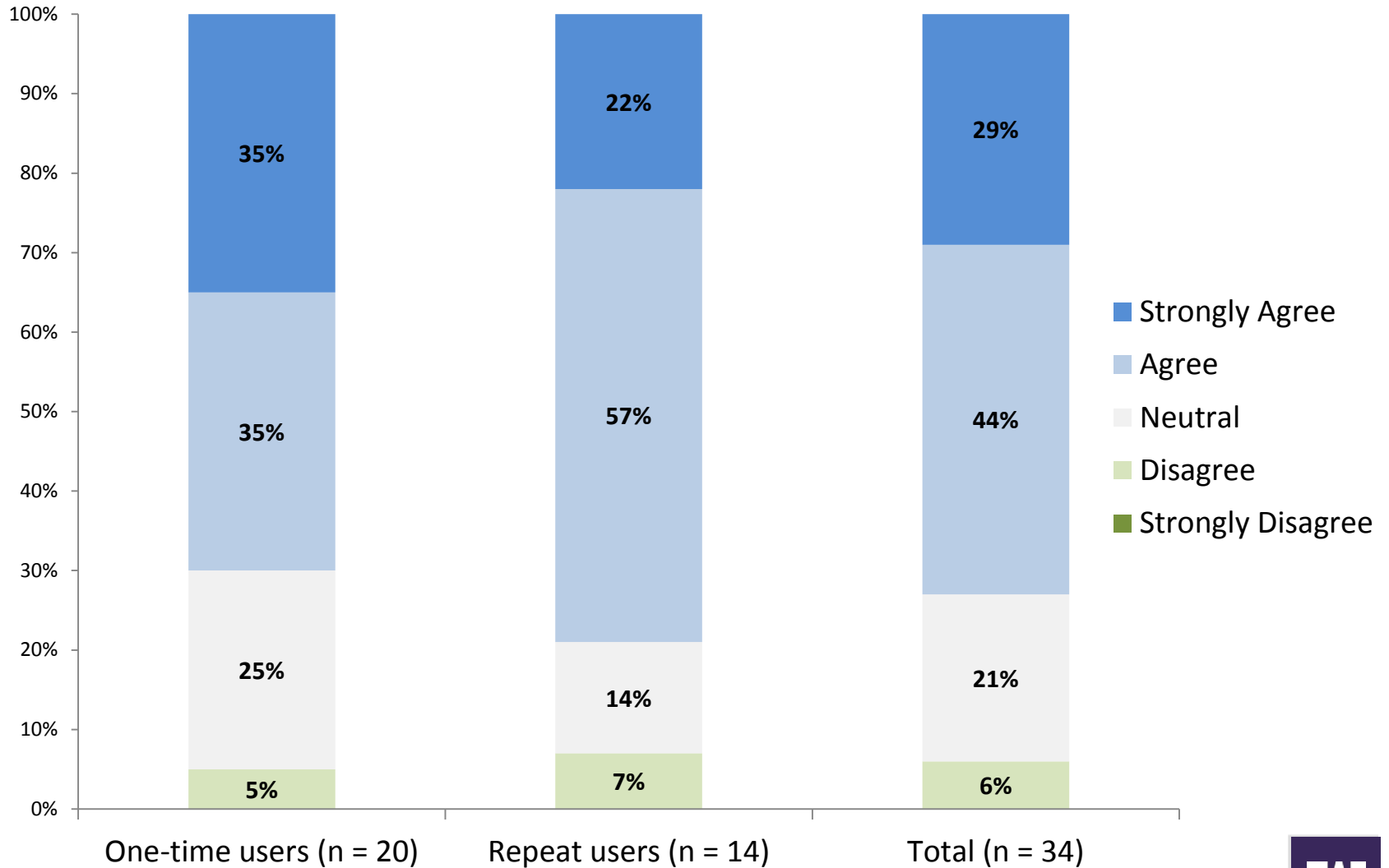
Comparison with other LMSs



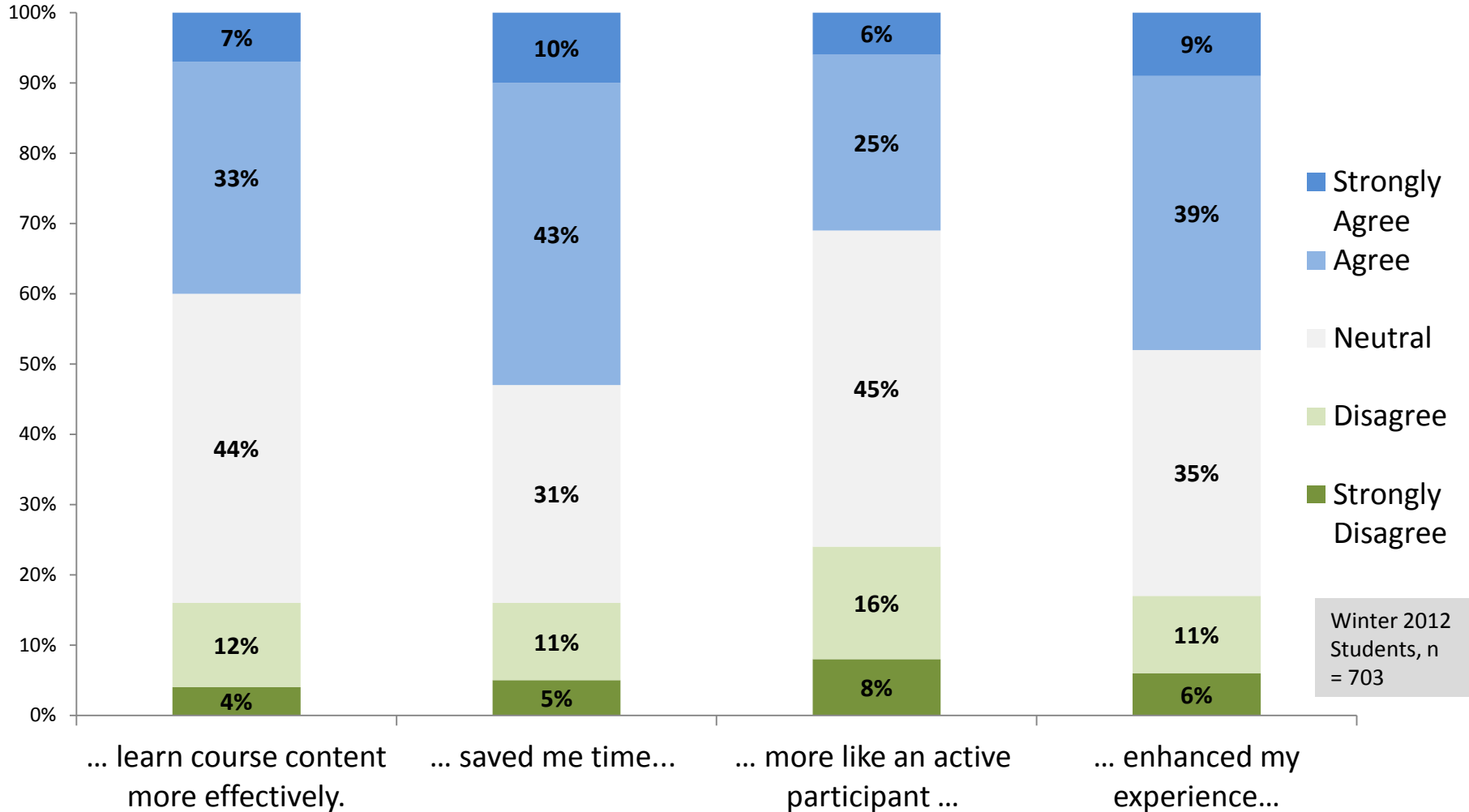
** Indicates a statistically significant difference according to a matched-sample t-test, $p < .01$.

Impact on Faculty

Using Canvas this quarter has made teaching my course more efficient



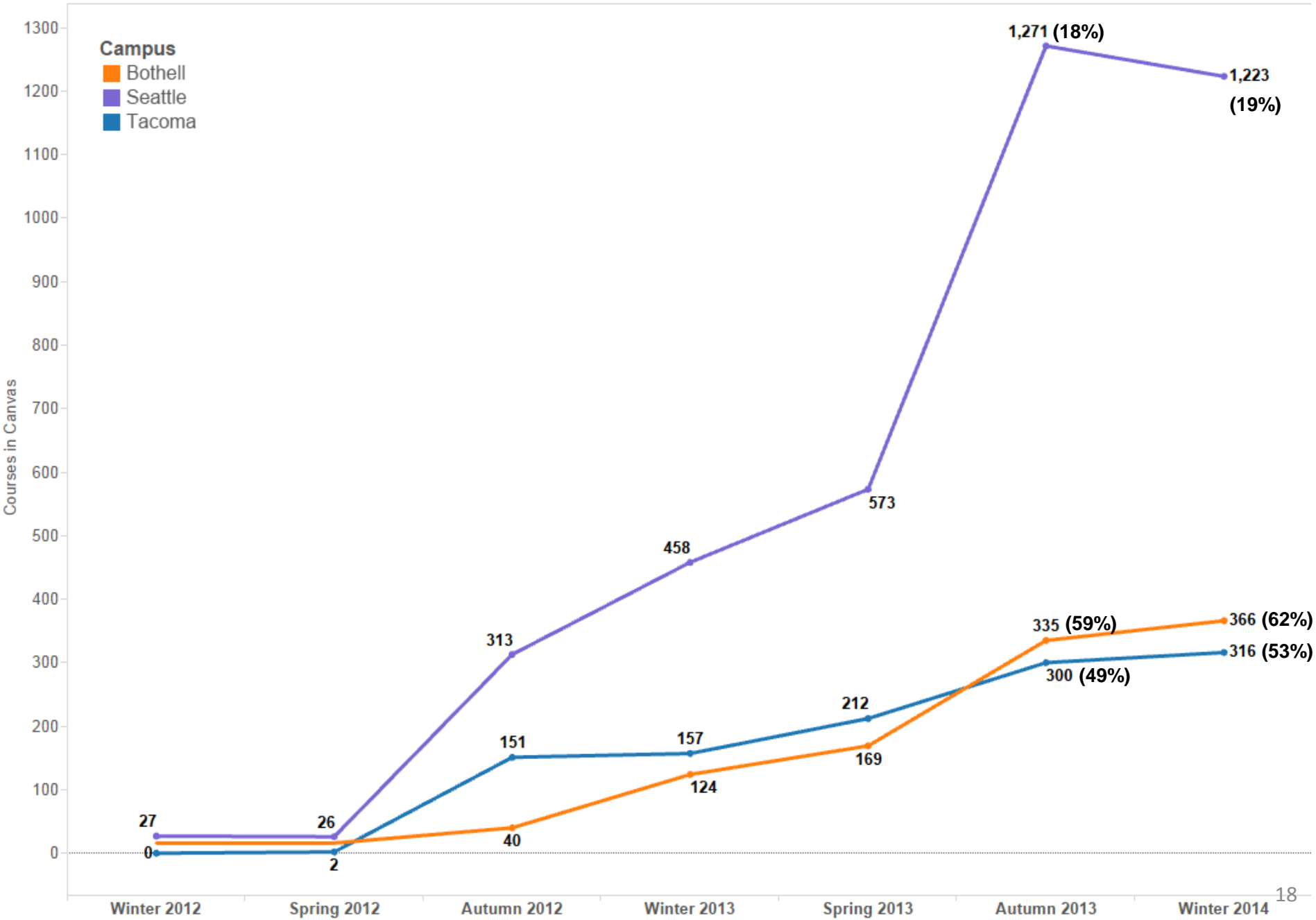
Impact on Student Experience



Current Status

- Usage is growing
- UW-IT has added lots of useful integrations
- Assessment continues:
 - Satisfaction: Are faculty and students satisfied with the Canvas?
 - Impact: How has Canvas affected faculty teaching practices? How has using Canvas affected students' practices as learners?
 - Use of Canvas: How are faculty and students using Canvas?

Canvas adoption over time

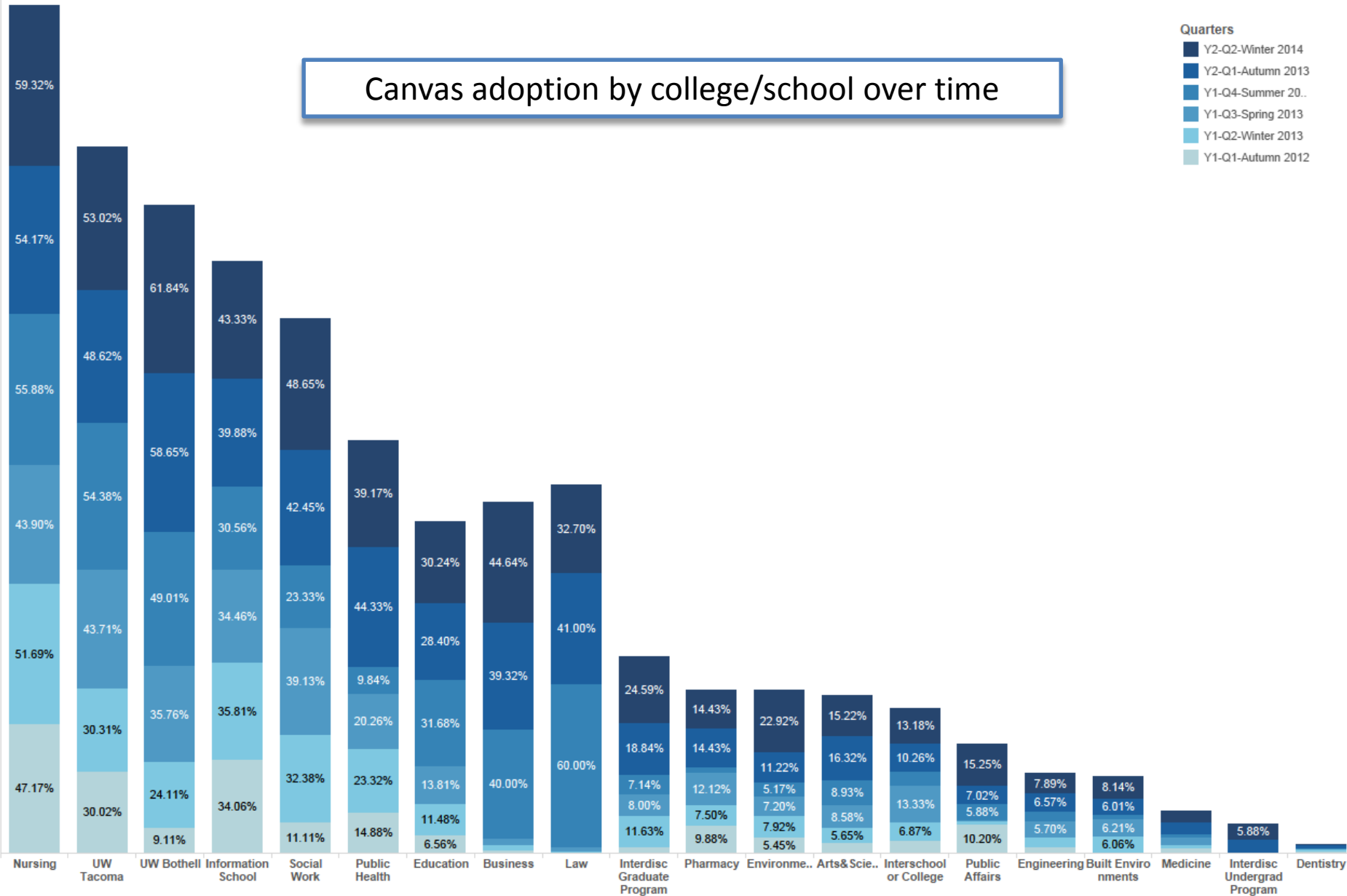


Canvas adoption by college/school over time

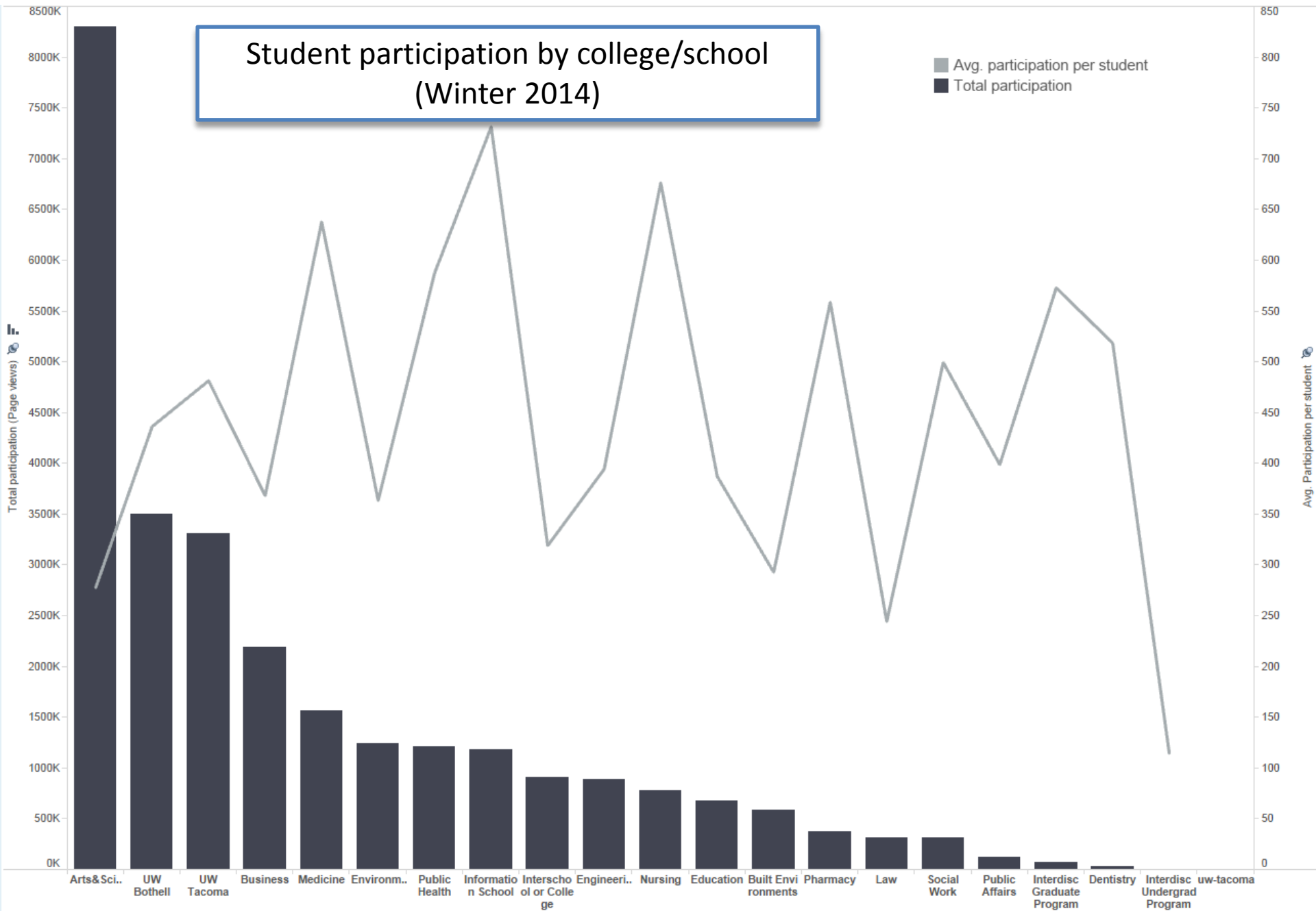
Quarters

- Y2-Q2-Winter 2014
- Y2-Q1-Autumn 2013
- Y1-Q4-Summer 20...
- Y1-Q3-Spring 2013
- Y1-Q2-Winter 2013
- Y1-Q1-Autumn 2012

Percentages of courses offered in Canvas



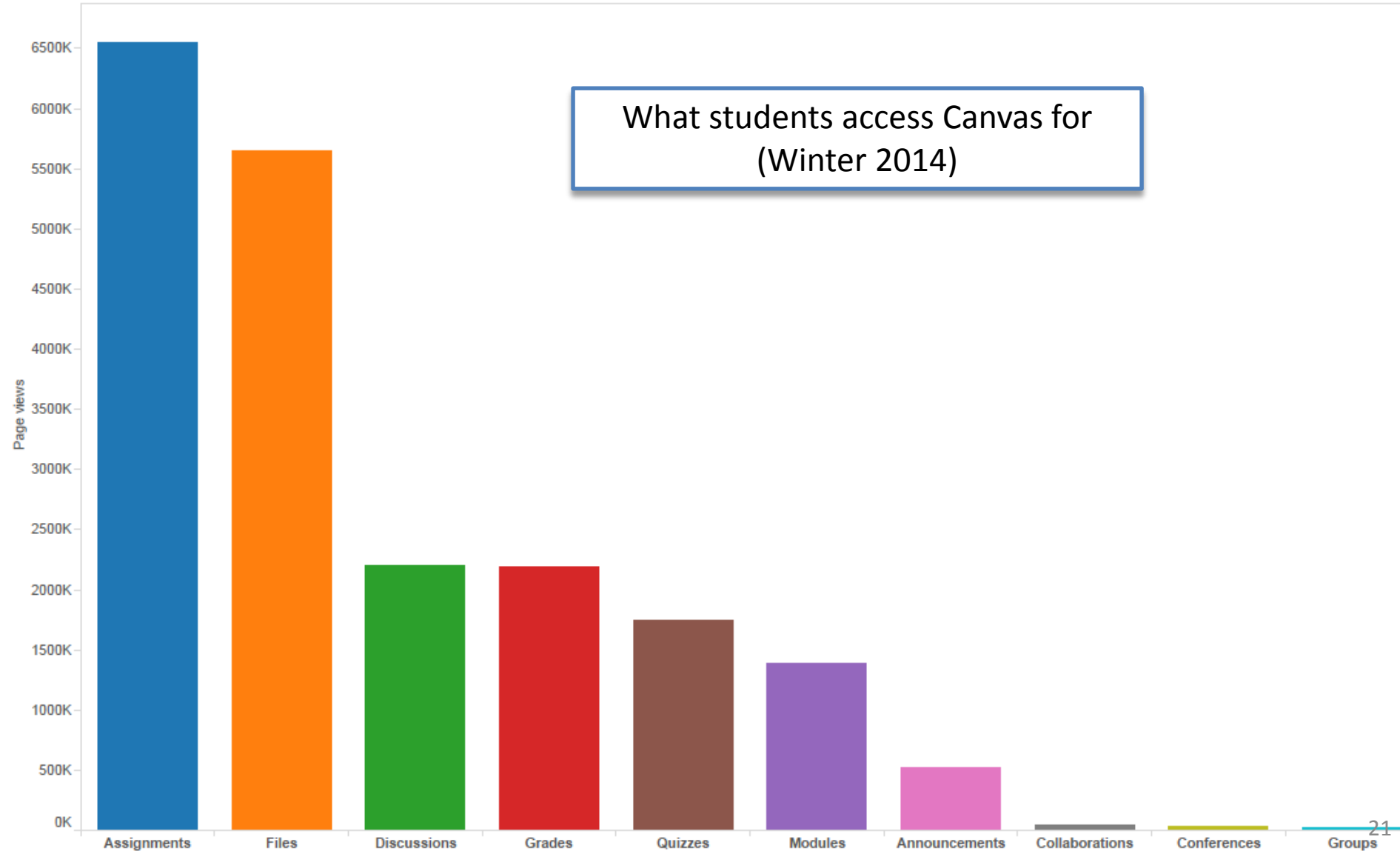
Student participation by college/school (Winter 2014)



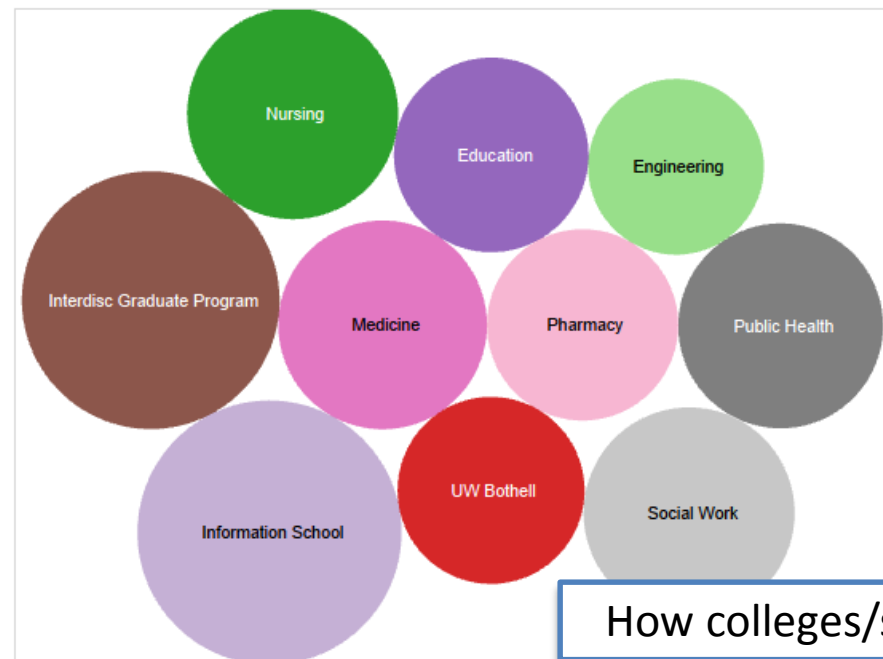
Overall usage

Canvas Courses	Total Page Views	# Assignments	# Discussion Topics	# Files Uploaded	# Media Recordings
2,030	27,537,179	24,369	23,600	111,190	3,349

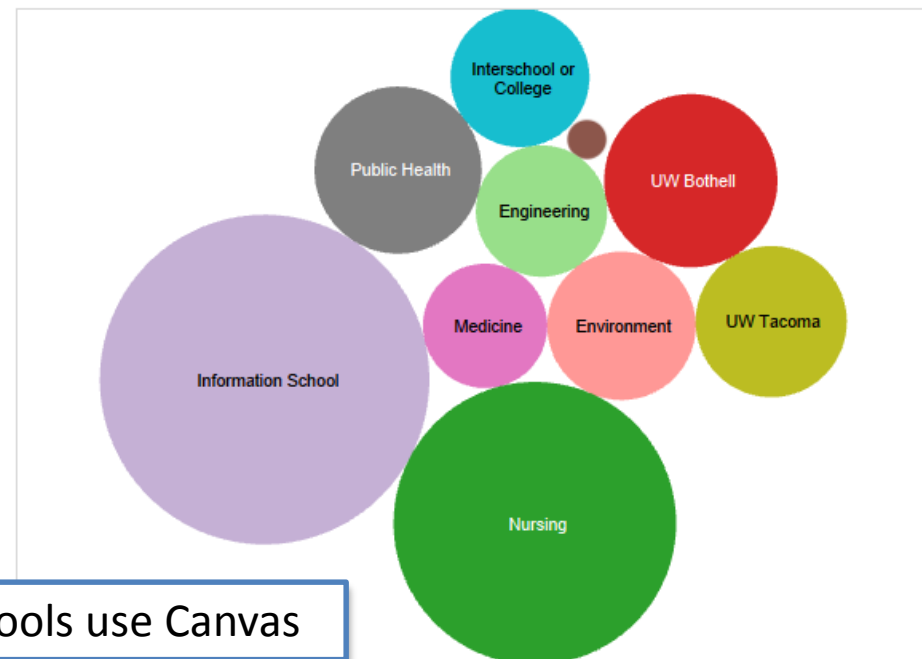
Student participation by activity



Assignments

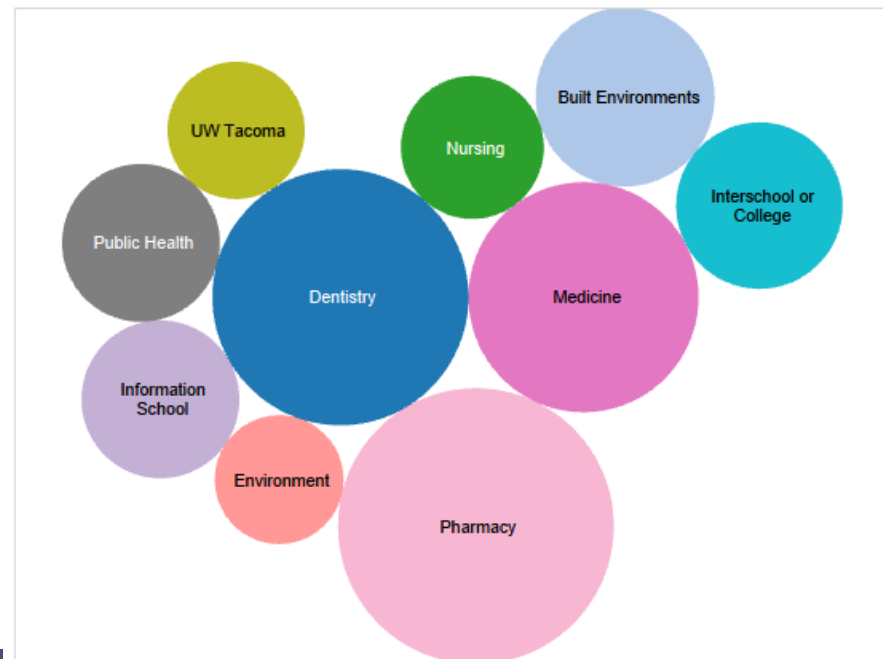


Discussions

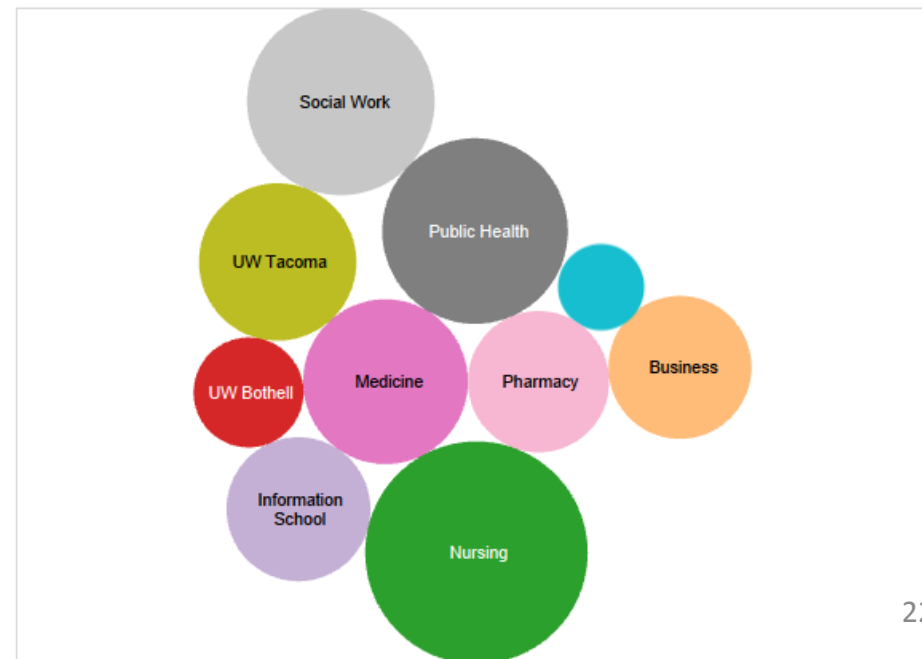


How colleges/schools use Canvas

Quizzes

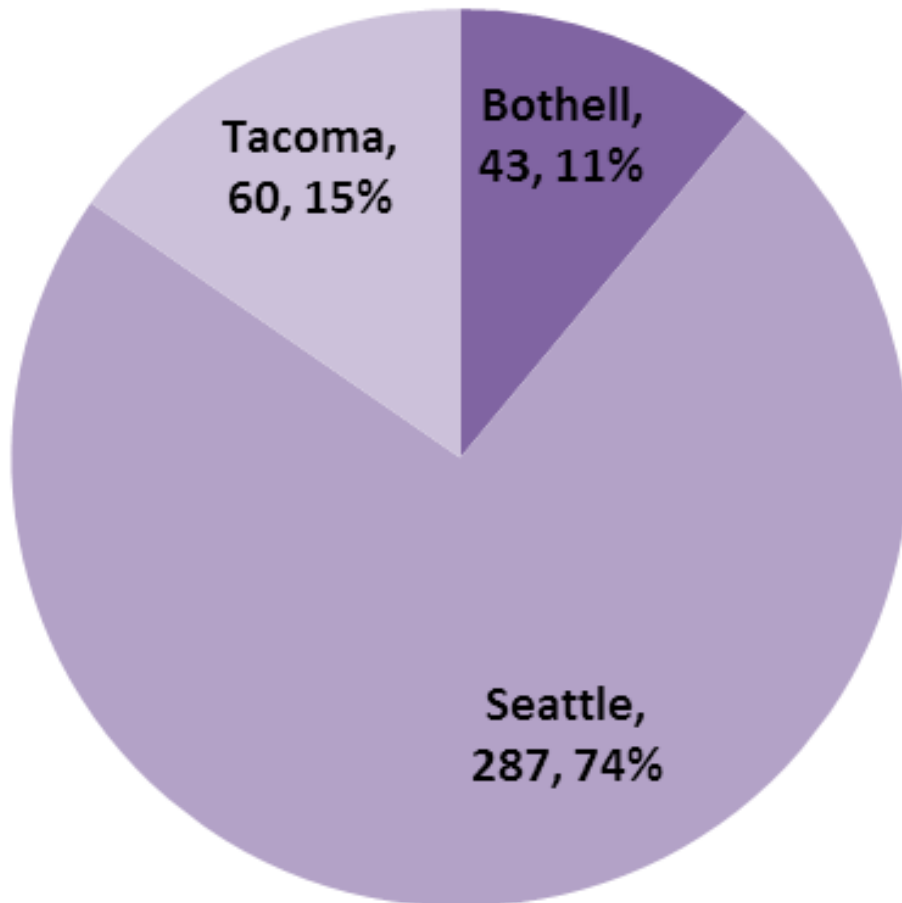


Modules

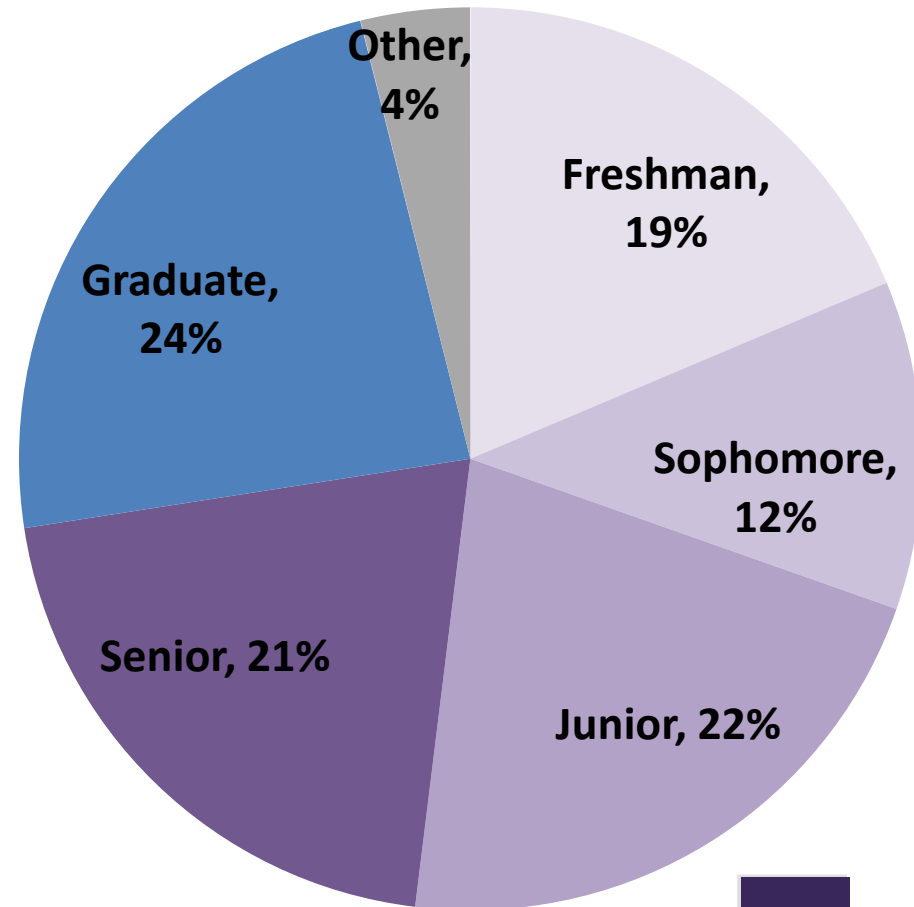


Participants

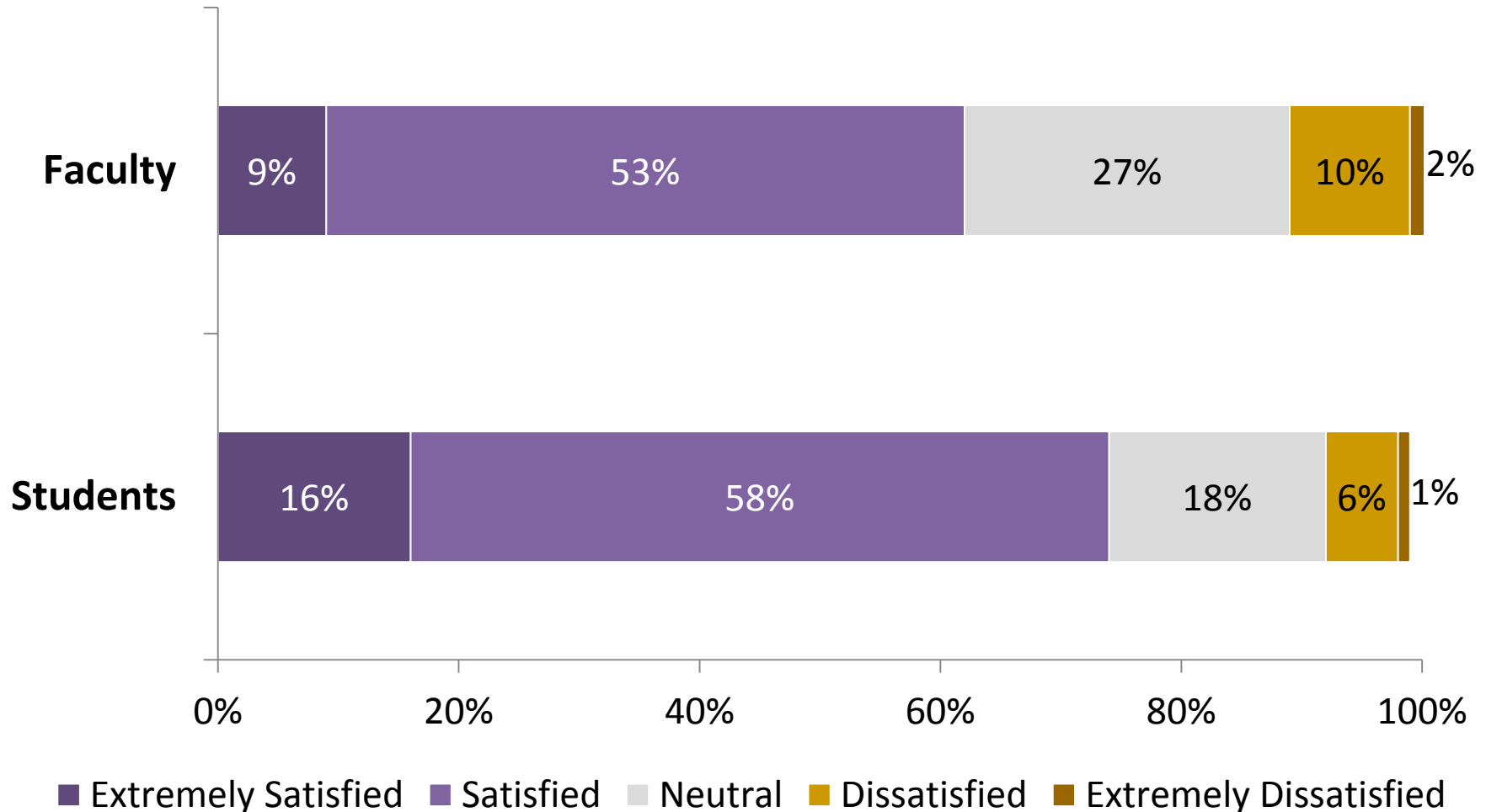
**416 instructors
(32.4%)**



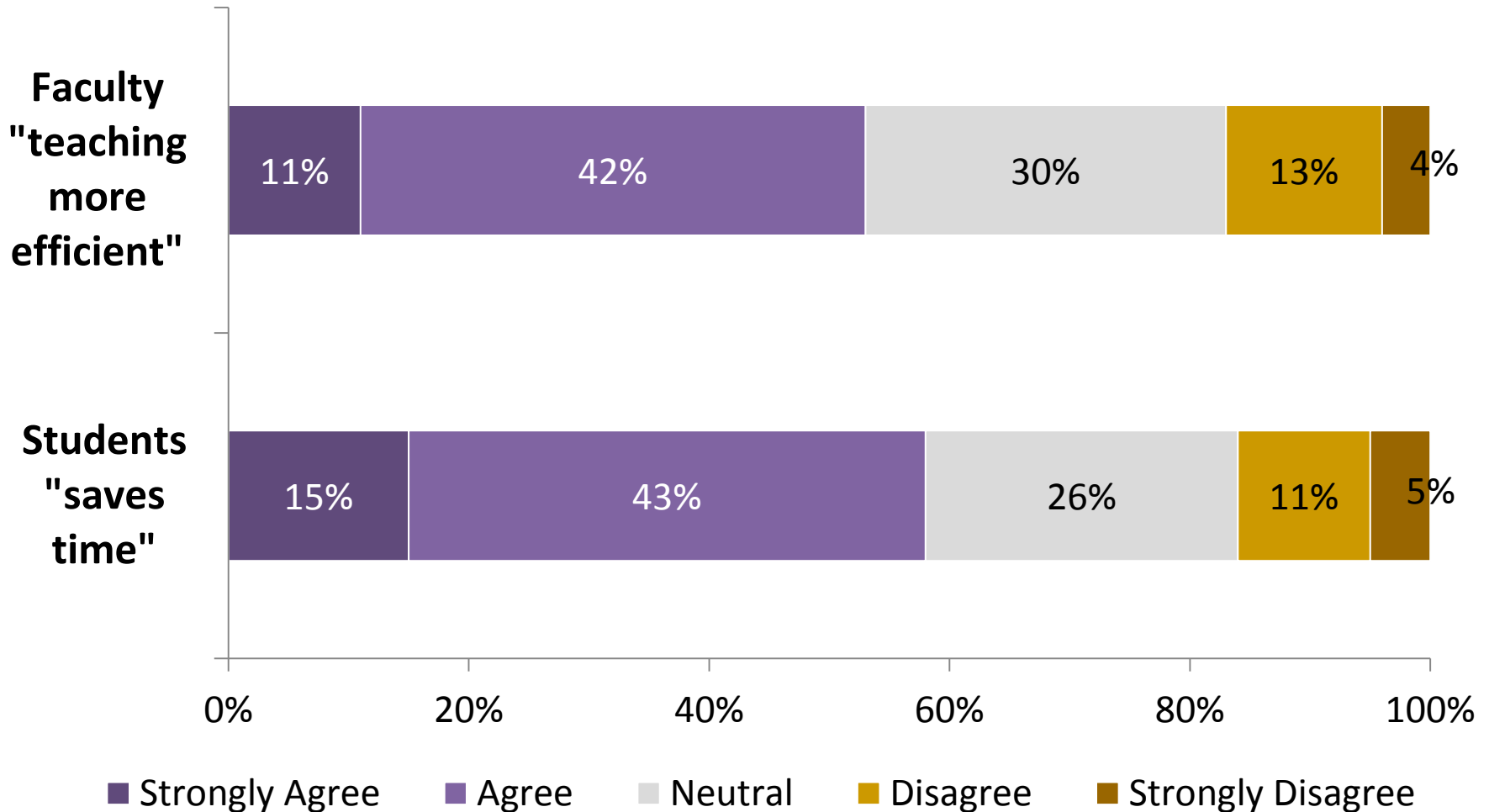
**2833 students
(14.7%)**



Generally satisfied with Canvas



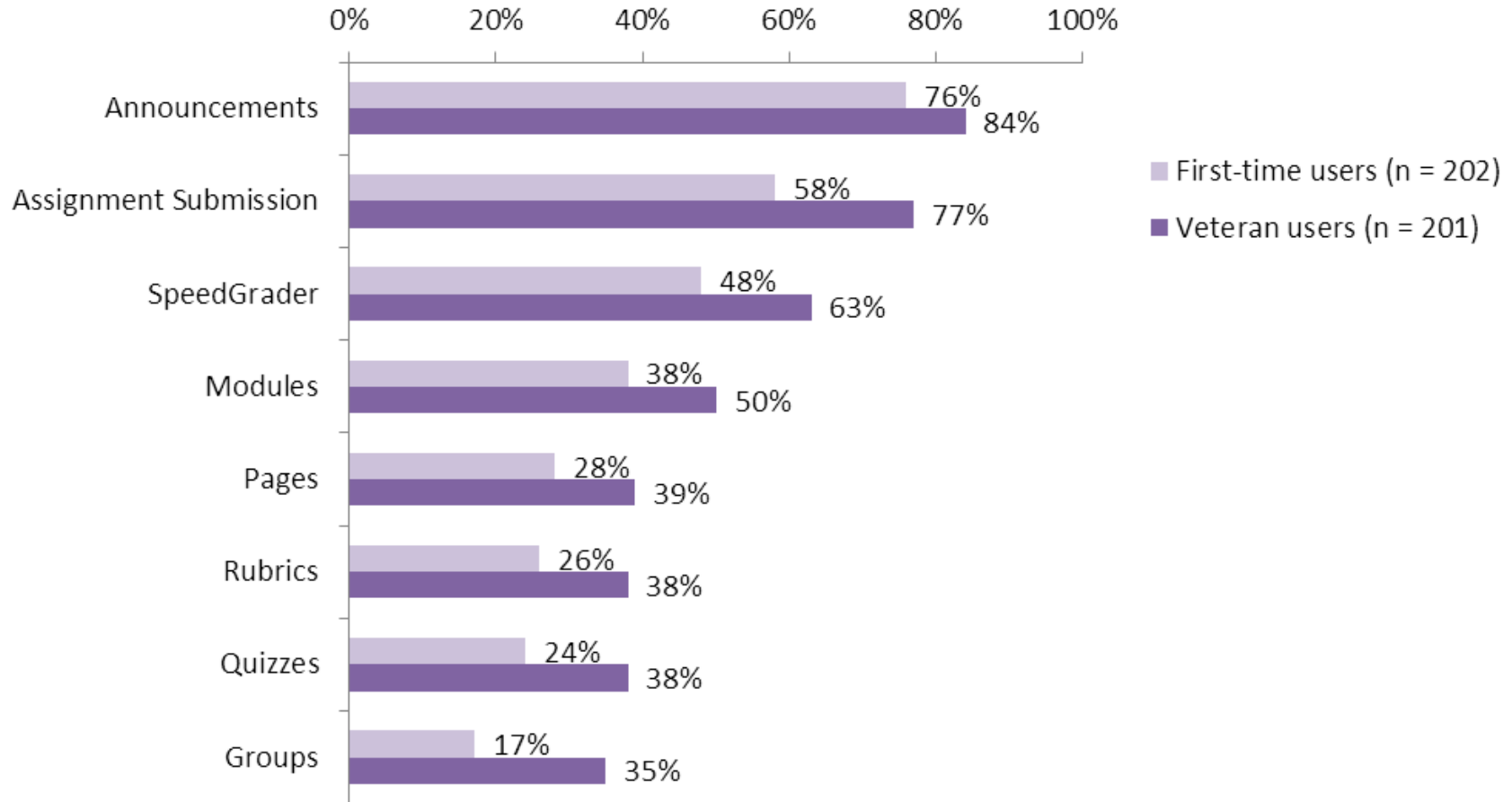
Impact: Canvas increases efficiency



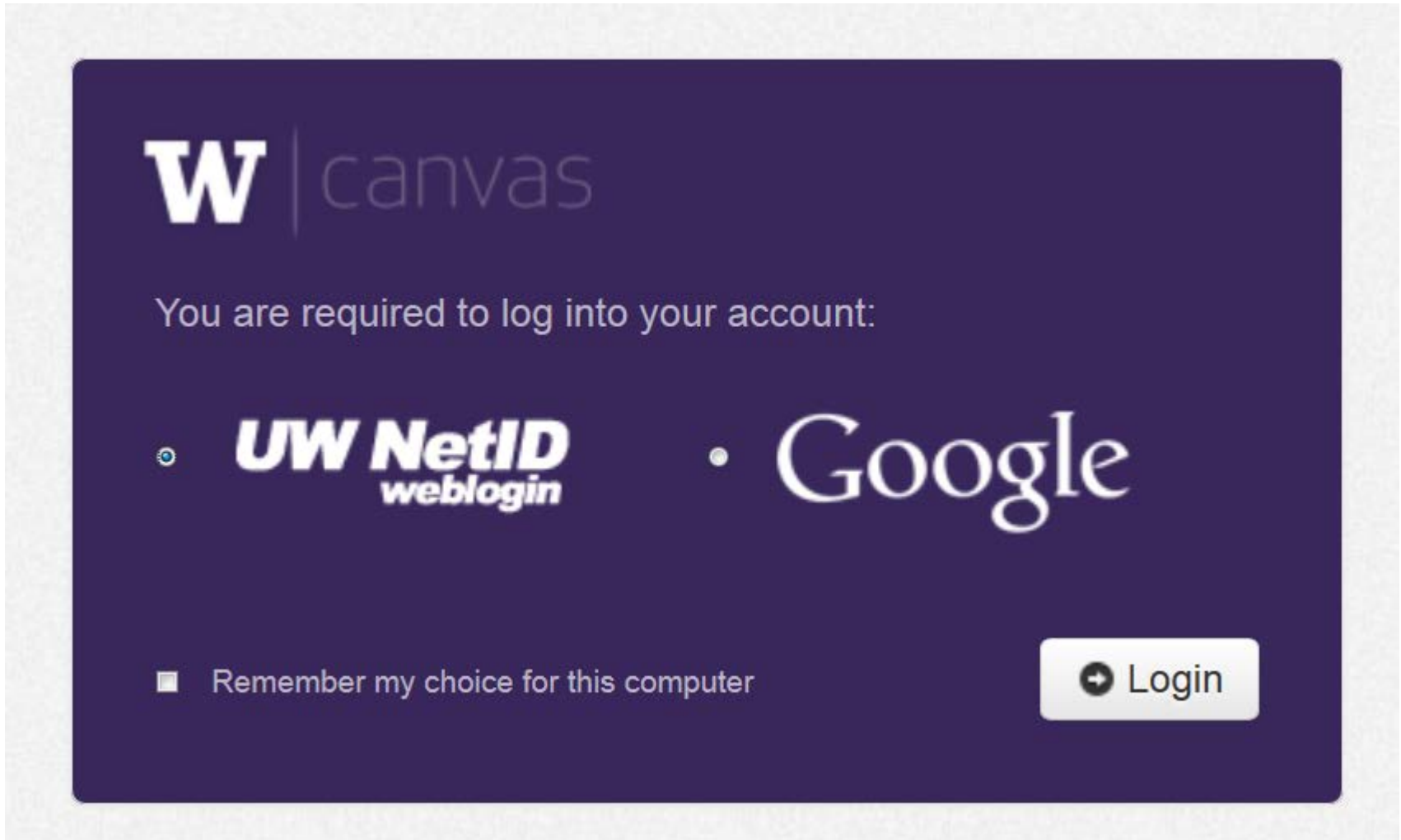
Impact: Grading features

- Grading and tracking student progress easier and more efficient
- Online submission and grading of assignments most significant change
- Faculty have strong interest in enhancing assessment techniques, esp. with audio and video feedback

Impact: Experienced faculty use more features



Supporting guests with social login



jiranida

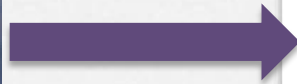
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Provisioning System

Administrative interface to the UW Canvas Provisioning System

See what's going on. Do admin-y stuff.

ASTRA



STATUS AND GENERAL HEALTH

Import Status 1 **Course Errors** 4

Enrollments (normal), started Aug 25, 1:05 PM
Status: Pending

As of 3:33:07 PM, refresh in 30

Event Frequency Event Rate

Highlight to zoom!

USER MANAGER

Users Admins 144 Groups 95

Search:

UW Net ID	Role	Account ID	Added Date	Deleted
aab8	CollDeptAdminCourseDesign	uwcourse:seattle:nursing	2013-08-12T18:08:44+00:00	
aab8	CollDeptAdminCourseDesign	canvas_103076	2013-08-13T00:23:07+00:00	
abbask	CollDeptAdminCourseDesign	canvas_84377	2013-08-12T18:08:44+00:00	DEL
ahvakana	CollDeptAdminCourseDesign	uwcourse:bothell	2013-08-12T18:08:44+00:00	
ajb5	CollDeptAdminCourseDesign	uwcourse:bothell	2013-08-12T18:08:44+00:00	
amwhit24	CollDeptAdminCourseDesign	uwcourse:seattle:social-work	2013-08-12T18:08:45+00:00	

Showing 1 to 179 of 179 entries

COURSE SEARCH

... by Course ... by Instructor ... Course ID

Term: ▼

Curriculum: Number: Section:

TRAIN 101 A
Winter 2013

🏠 > TRAIN 101 A > UW Groups

- Home
- Announcements
- Assignments
- Discussions
- Grades
- People
- Syllabus
- Files
- Pages
- Outcomes
- Quizzes
- Modules
- Conferences
- Collaborations
- Chat
- UW Groups**
- Tegrity Manager
- Attendance

Manage users with UW Groups

You can add people to this course by using UW Groups. [Learn more about using UW Groups](#) or [browse to find groups](#).

UW Groups already added

UW Group	Role	Added by
u_kroberts_tools	Student	kroberts

Add new UW Groups


Add as

Add as

[+ Add another group](#)

- choose ...
- Student
- Teacher**
- TA
- Observer
- Observer with pre-term access
- Designer

Save

 kroberts

W | canvas

Course Request

Self-service course request system for the UW Canvas LMS

Request a course to be provisioned in advance.

COURSE TYPE

- Future course** (to prepare a course in advance of the provisioning period)
- Non-academic course** (to create staff training materials or extracurricular workshops, etc.)
- Test course** (used to evaluate Canvas)

CURRICULUM

Type the name of the course's curriculum (e.g. "Astronomy") or the curriculum code (e.g. "ASTR")

Please select a correct curriculum

(B **CHEM**) **Chemistry** - Bothell

(**CHEM**) **Chemistry**

(**CHEM E**) **Chemical Engineering**

(EDTEP) Education (Teacher Education Program)

(BIOC) Bio**chem**istry

(MEDCH) Medicinal **Chem**istry

The screenshot shows a Canvas LMS interface. The top navigation bar includes 'Courses & Groups', 'Assignments', 'Grades', and 'Calendar'. The left sidebar lists navigation options: Home, Announcements, UW LibGuide (highlighted), Discussions, Grades, People, Pages, Outcomes, Modules, Collaborations, Syllabus, Quizzes, Files, Assignments, Conferences, and Settings. The main content area displays the 'UNIVERSITY LIBRARIES' logo and a LibGuide for 'ESS 102 A'.

ESS 102 A
Autumn 2013

Home

Announcements

UW LibGuide

Discussions

Grades

People

Pages

Outcomes

Modules

Collaborations

Syllabus

Quizzes

Files

Assignments

Conferences

Settings

UNIVERSITY LIBRARIES
UNIVERSITY of WASHINGTON

Start your research with the [UW Libraries website](#) in order to access thousands of resources specifically tailored to the study of Aeronautics and Astronautics. Use the links below to learn more about what the Libraries can do for you.

Resources for Aeronautics and Astronautics

[Aeronautics and Astronautics Subject Guide](#)
Get research recommendations and tips tailored to your subject area via this online guide.

[Citation & Writing Guide](#)
Find citation style guides, citation management tools, and writing/grammar help.

[Engineering Library](#)
The Engineering Library supports research and study in numerous engineering fields as well as computer science.

Need help?

[Find Your Librarian](#)
At UW Libraries, there's a dedicated librarian for Aeronautics and Astronautics who can help you with your research needs. Get in touch!

[Ask Us!](#)
UW librarians are also available to help answer your general questions by email, phone, text, or 24/7 real-time chat.

["How Do I..." Tutorials](#)
This online guide addresses common research and library tasks with short video tutorials and links to other UW help guides.

[Mel deSart](mailto:netid@uw.edu)
netid@uw.edu
206-555-5555

What Next?

- Provide guidance for using TurnItIn
- Promote Canvas App Center
- More analytics on student usage
- Fix 4.0 grading issues
- Understand what it takes in terms of FTE to support Canvas 24x7
- Expand usage – but how?

Transform = UW Exchange Local

History

- UW-IT began offering Exchange Local in 2007
- Began using Microsoft cloud email offering in 2008 (first for alumni)
- Migrated from Exchange 2007 to Exchange 2010 in 2011 in part to pave the way towards leveraging cloud email
- On-premise infrastructure never purpose-built for Exchange

History

- In 2011, started project to migrate to nascent Office365 platform
- 2 years of 2 steps forward and 2 steps backwards
 - Wave 14 migration versus Wave 15 green field and the “those left behind” saga
 - Lots of conversation with Microsoft, Internet2 and partners in higher education
- Most successful path forward has been trying, testing, clarifying, and fixing – rinse and repeat
- SkyDrive Pro and Lync Online released to UW community in October 2013

Current State

- First mailbox moved online in December 13, 2013
- Moved 30 UW-IT mailboxes on January 21, 2014
- Moved 201 mailboxes on March 11
- Moved 73 mailboxes on March 23
- Have moved 289 so far in April
- Hardware at end of life in June 2014

What's Next?

- No alumni email
- Move stranded Live@edu/MyUW.Net in May
- Finish moving users to UW Exchange by June 31
- Over summer, begin work on tools and systems needed for general availability

Retire = Deskmail

History

- Deskmaint has a long and storied history at the UW (b. 1989), as we invented IMAP, Pine, and Alpine
- Supports a host of mail clients
- Supports byzantine folder structures
- Supports even more byzantine email features and functionality
- Stopped offering Deskmaint to most students in 2011

Current Status

- Running on new hardware with expanded storage
- Infrastructure end-of-life is 4 years
- Usage is substantial and not declining:
 - January 18, 2013 = 37,353 users
 - February 21, 2014 = 36,682 users

What's Next?

- Retirement:
 - Slow, painful death?
 - Rip off the Band-Aid?
- Lots of engineering and client support involved:
 - DIY?
 - Tools?
 - Hand-holding?
- Change avoidance / fatigue / management

Questions?