

Goal: Teaching & Learning: OneIT will advance student learning and success by engaging campus partners, leading, and supporting effective instruction, services, and systems.
Academic Technology Advisory Council - October 2021

Initiative requires funding and/or people resources beyond operating budget

Strategy	Activity Description	2H - FY22 (Jan - June 2022)	1H - FY23 (Jul - Dec 2022)	2H - FY23 (Jan - June 2023)	1H - FY24 (Jul - Dec 2023)	Overlap or interdependency with other council domain	Priority: Level 1: high priority; high commitment Level 2: subject to longer timeframe if constraints increase/shift
A. Leverage data, research, and instructional assessment to foster student success.	Learning analytics	Continue to scale Elements of Success (EOS) and evaluate new opportunities for EOS use by student support units such as Academic Success & Retention and Academic Advising. Determine whether/how to move ahead - Higgins-Freese/Martinez					Level 2
	Learning analytics	Explore and identify additional data sources for learning analytics applications - Russell/Higgins-Freese				ADS Governance Council	
	Learning analytics	Increase the use of learning analytics applications to support instructional decisions and student success (e.g., gateway courses) - Russell/Higgins-Freese				ADS Governance Council	Level 1
	Learning analytics	Increase awareness of the appropriate structures for online course materials to ensure capture of student engagement data through online templates, workshops, and other resources. - Russell/Higgins-Freese					Level 1
	Learning analytics	Increase awareness and opportunities for faculty to use learning analytics for T&L research - Russell - moved from last six months				ADS Governance Council Research Council	Level 1
	Learning analytics	Explore and identify new uses of data for students success, particularly in the area of AI/deep learning - Russell/Hetrick					Level 2
	Learning analytics	Identify curricular level data and support campus curriculum development efforts - Russell					
	Assessment	Evaluate Chemistry/Math Bridge programs - Russell/Beckett					
	Learning analytics	Develop a campus Learning Analytics Community of Practice (modeled from the successful Unizin Learning Analytics Community of Practice) - Russell/Flaming					Level 2
B. Evolve and adopt flexible, effective physical and online learning environments and ecosystems.	Service review	Review the wiki (Confluence) service, determine the wiki service is still needed - Higgins-Freese / Long	Improve integrations across OTLT and ES services (Panopto/Teams, Canvas/Teams), interview faculty on time saving needs - Higgins-Freese / Long		Review smaller use services to determine if they are still needed (Peerceptiv, etc) or if emerging services should be added (H5P, etc) - Higgins-Freese / Long		Level 2
	Student assessment integrity	Identify, implement, and/or modify technology tools to improve the online assessment experience. (Gradescope, New Quizzes in ICON, etc) - Higgins-Freese / Long					Level 1 - may have funding implications
	Computer Lab Evaluation	Review computer lab services and develop a future state service model for campus computing facilities - Clark					Level 1
	Support for Classrooms	Increase training opportunities available on classroom technologies - Clark/Kaltsas					Level 1
	Support for Active Learning	Increase the number of classrooms that support active learning pedagogies via technology improvements, furniture replacement - Clark/Houser					Level 2
	Support for Accessible Learning Spaces	Investigate opportunities to move Top Hat away from a student fee-for-service and into a fully-funded technology. - Higgins-Freese					Level 2
	Support for Accessible Learning Spaces	Improve accessibility in campus classrooms with installation of accessible lecterns, door actuators, microphones, etc. - Clark/Kaltsas/Houser					
	UCR Classroom Technology Management	Review network security and management of classroom technology infrastructure - Clark/Kaltsas	Implement changes to network security and management of classroom technology infrastructure - Clark/Kaltsas				
	Service Expansion and Outreach	Promote Canvas Catalog as a new funding stream/source for Iowa. Over \$500,000 has been brought in by groups from Jan to Sept 2021. Expand service model as needed. - Higgins-Freese/Long					Level 2

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C. Deliver initiatives and programs in support of effective instruction.	Curriculum development	Integrate Center for Teaching resources into campus curriculum development efforts - Flaming					Level 1	
	Provost initiative		Collaborate with associate provost for faculty to create new mid-career faculty teaching professional development opportunities - Flaming				Level 1	
	Provost initiative	Expand and revise comprehensive programming for support of incoming new faculty of all ranks - Flaming					Level 1	
	P3 funded initiative	Support the Hawkeye Introductory Courses P3 Initiative - Higgins-Freese/Flaming/Russell						Level 1
	P3 funded initiative	Learning about Learning (3 year program) - Prof. Shaun Vecera - Flaming						
	HHMI grant funded	Howard Hughes Medical Institute (HHMI) Inclusive Excellence 3 - Flaming/Higgins-Freese						
	Provost initiative	Support the College Algebra (MATH:1005) redesign PIF - All OTLT Directors and Zalenski (note this is a three-year effort)					Level 1	
	DEI in teaching	Continue pilot of DEI in teaching practice programming. - Flaming	Expand DEI in services (Lingo in ICON, etc) - Long				Level 1	
Educational development	Develop a consistent, strategic collection of resources and support opportunities for equitable assessment of student learning and transparent assignment design. - Flaming					Level 1		

Glossary of Acronyms:

ACE	Assessing the Classroom Environment
BOR	Board of Regents
CfT	Center for Teaching
DOE	Distance and Online Education
DEO	Department Executive Officer
EoS	Elements of Success
ICON	Iowa Courses Online (LMS)
NSF	National Science Foundation
OTLT	Office of Teaching, Learning & Technology
PIF	Provost Investment Fund
SoTL	Scholarship of Teaching and Learning
TLTLT	Teaching, Learning & Technology Leadership Team
TILE	Transform, Interact, Learn, Engage (active learning)
UDP	Unizin Data Platform
UCR	University Classroom