

Academic Technology Advisory Council Roadmap, October 2017

Goal - Advance student success through faculty development, support and engagement, supported by IT systems and services.

| Strategy | 1H - FY18 (Jul - Dec 2017) | 2H - FY18 (Jan - June 2018) | 1H - FY19 (Jul - Dec 2018) | 2H - FY19 (Jan - Jun 2019) | Beyond | overlaps/notes |
|---|---|---|----------------------------|----------------------------|--------|---------------------|
| 1: Support learning spaces and classrooms on campus that engage students in active learning experiences | Implement plans and complete any renovations on new UCR additions - Clark | | | | | |
| | Revamp the support structure for learning spaces in order to support an influx of new UCR - Clark | | | | | |
| | Explore Internet of Things for classrooms support, networking, etc. - Clark | | | | | Overlap with InArc? |
| | Re-evaluate the infrastructure/service dependencies that supports classroom and ITC to better understand how the network, sccm services and deployment scripts and policies affect our deployments - Clark | | | | | |
| 2: New and improved strategies for student testing | Testing Exploration and Implementation: Review testing software and proctoring services - Beck | Implement of review and recommendations - Beck | | | | |
| | Explore an alternative testing facility for campus - Clark | | | | | |
| | Placement exam review and replacement for math and chemistry, in collaboration with Orientation staff - Beck | | | | | |
| 3: Expand training and support programs for online and blended courses. | Explore Mastery Paths and make a decision whether or not to implement - Beck | | | | | |
| | Explore and pilot opportunities to increase the use of etexts, including open educational resources (OER) - Beck | | | | | |

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| 4: Support the Unizin vision | Learning Analytics activities - <i>Maggie is working with OTLT Research and Assessment to develop a roadmap around this topic - Jesse</i> | | | | | | |
| | Engage campus partners and faculty regarding their roles in supporting the Unizin vision and the potential benefits to them - Jesse (shifted) | | | | | | |
| | Influence the Unizin consortium to provide a digital learning ecosystem that best supports UofI students and faculty - Jesse and staff as appointed | | | | | | |
| 5: Increase methods and data for tracking student success through the integration of IT systems. | Scale EoS and other intervention applications - Russell | | | | | | |
| | Develop a "path" or workflow for leading people to our learning ecosystem data or for developing new opportunities with Canvas data - Beck and Russell (shifted and reassigned July 2017) | | | | | Administrative Data & Systems | |
| | Work with AS&R to consider how our learning ecosystem data might augment new Excelling@Iowa (formerly MapWorks) survey - Russell (shifted and reassigned July 2017) | | | | | | Administrative Data & Systems and Research |
| | Explore ways to leverage our new Unizin ecosystem, UDP and other systems for support collegiate reaccreditation reporting concerns. - Beck and Jesse (shifted July 2017) | | | | | | Administrative Data & Systems |
| 6: Enhance teaching and learning by fostering the use of emerging technologies and evidence-based pedagogical excellence. | DEO professional development workshop for NSF-IUSE; communicate project to campus - Florman | | | | | | |
| | Deliver courses through the Learning Design Collaboratory - Clark | | | | | | |
| | Develop and support Learning Design Collaboratory Communities of Practice in alignment with the courses delivered - Florman | | | | | | |

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| 7: Adapt IT services so students can more easily use those services how, where, and using the methods they prefer. | Review streaming media market and tools - Beck | Implement improved streaming media service and tools - Beck | | | | |
| 8. Develop strategies to promote and assess in order to change/improve teaching practice. | Conduct study of learning analytics opportunities and begin reporting results. - Russell (<i>shifted and reassigned July 2017</i>) | | | | | Cross referenced with Strategy 4 |
| | | Evaluate, assess, publish and disseminate outcomes of Learning Design Collaboratory courses - Russell | | | | Cross referenced with Strategy 6 |

Glossary of Acronyms:

| | |
|-------|---|
| ACE | Assessing the Classroom Environment - Iowa's local student course |
| AS&R | Academic Support & Retention |
| BOR | Board of Regents |
| CfT | Center for Teaching |
| CIRTL | Center for the Integration of Research, Teaching and Learning |
| DCE | Division of Continuing Education |
| DEO | Department Executive Officer (aka department chair) |
| EoS | Elements of Success - the learning analytics dashboard project |
| ICON | Iowa Courses Online - local LMS |
| NSF | National Science Foundation |
| OTLT | Office of Teaching, Learning & Technology |
| RFP | Request for Proposal |
| SoTL | Scholarship of Teaching & Learning |
| TILE | Transform, Interact, Learn, Engage |
| UDP | Unizin Data Platform |