

# Changing Nature of Scholarship

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# Background

## Academic Technologies...



- ▶ is within the Office of the Vice President for Information Technology that supports the teaching, learning and research needs of 14,000 students and 2,100 faculty
- oversees the DSM (Divisional Support Model) program of four academic divisions
- ▶ is the liaison to the Library, Facilities Services, undergraduate College, the four graduate divisions and seven professional schools
- ▶ is responsible for the campus VLE, media classrooms, learning spaces, scholarly computing, assistive technologies, academic software development, visualization, imaging, digital media, computational support, consulting, and much more

#### Context



#### Institutional

- Major privately-funded, faculty-driven research university
- Academically and administratively decentralized
- ▶ Teaching and learning with technology, central and local
- Research, distributed and interdisciplinary
- Culture of "do more with less"

#### Organizational

- Central IT organization
- Close ties with the Library

#### Personal

- ▶ 20 years within and observing academic computing
- ▶ Teaching and learning standards development

#### Influences



#### Consortial

- Active member in a number of US multi-institutional organizations including: Ivy Plus, Common Solutions Group, Committee on Institutional Cooperation, National Institute for Technology in Liberal Education, and others
- ▶ Co-Leader of Project Bamboo, an arts and humanities e-research/ cyberinfrastructure planning project funded by the Mellon Foundation that includes input from over 100 institutions and organizations worldwide



## What do we see?



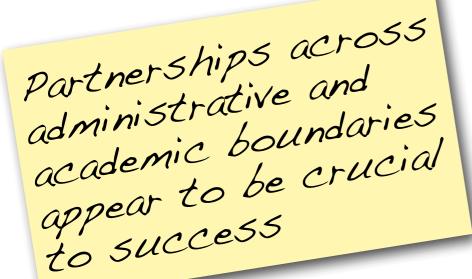
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tends to be dependent — [technology, space
can be "fun again"
still happens
gets stuck — [pedagogy, tools, classroom
teaching



can be a differentiator tends to be dependent —— technology, space can be "fun again" still happens gets stuck — pedagogy, tools, classroom teaching research competitive collaborative —— physical, virtual connected distributed — local to international serendipitous inter-institutional digital discoverable verifiable

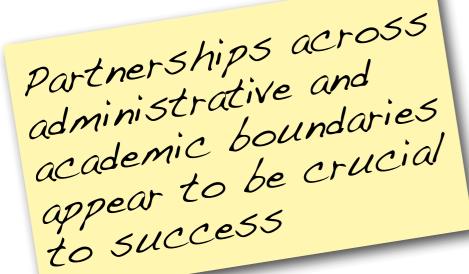


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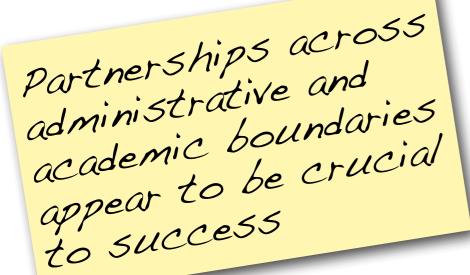
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Need to find a balance between innovation + scalability



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There are no digital natives" - Michael Wesch Kansas State University

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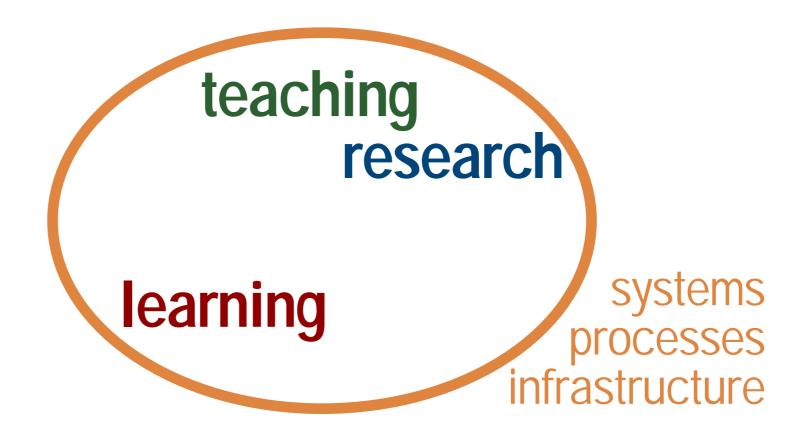
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Infrastructure, processes, systems – these all support the academic core, but do not define it.

teaching research

learning systems processes infrastructure



