Advancing a Digital Pedagogy Culture

Strategies, Tips and Lessons Learned

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Goals and Logistics

- 8:30 – 11:30 w/breaks
- As a result of this workshop you will be able to:
  - Identify faculty strengths at your institution
  - Define the digital instructor mindset
  - Utilize a phased approach to engaging digital faculty
  - Develop a program of flexible faculty learning experiences that highlight best practices, core learning principles and instructional strategies
  - Design an amplifying framework to build a digital pedagogy culture
Table Intros

Good Morning Everyone!
Fear NOT the Digital Side!
Stronger You it will make.
Pedagogy is the driver, technology is the accelerator.
“although the technologies may change, the innovations in pedagogy will bring lasting benefit”

*Sharples, et. al., 2013*
Trying to avoid the ...
Reflection and Share Out

Why are you seeking to move instruction toward The Digital in your organization?
“Any instructional practice that effectively uses technology to strengthen a student’s learning experience.

It emphasizes high-quality instruction and provides access to challenging content, feedback through formative assessment, opportunities for learning anytime and anywhere, and individualized instruction to ensure all students reach their full potential to succeed in college and a career.”

- Alliance for Excellent Education
What Does It Mean to *Teach* in the Digital Age?
Spectrum of Learning Experiences & Environments

In-Person

Classroom Lecture / Discussion
“Flipped” Classroom
Active Learning Classroom

Blended Course

Online Synchronous
Online Asynchronous

AI / VR

Massive Open Online Courses (MOOCs)
Teaching in the Digital Age

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Where are Faculty on all this?
What Does the Data Say?

- Chronicle of Higher Education
  - Faculty Views on the Teaching Tools of Tomorrow
- Faculty Attitudes on Technology 2018
  - Inside Higher Ed survey
Defining the Digital Instructor Mindset
Growth Mindset Applied to Developing Digital Instructors

- Carol Dweck – Growth Mindset
- You CAN do it with effort and step-by-step learning – “playing with purpose”
- It’s worth doing : Oregon State database (evidence)
What One Word Describes Digital Instructors?
Other Digital Faculty Attributes

From dca.myblog.arts.ac.uk
HOW Do We Move the Dial?
Identifying Faculty Strengths
Faculty Self-Assessment
(Example)

Overall areas of competency...

- I can effectively use technology to help students achieve the following outcomes...
- I can use educational technologies to effectively implement principles of good teaching (Chickering & Gamson) as follows:
- I can create effective learning experiences using...
Phases of Building a Digital Faculty Culture
Phases of Building a Digital Faculty Culture

1. Clarify
2. Connect
3. Certify
4. Co-Facilitate
5. Continue
Phase 1

Clarify

- Introduce the concept of Digital Pedagogy
- If they see it they’ll be better able to embrace and create it
- Glimpses of Digital Learning Experiences along the Continuum

In What Ways Are You Doing This?
Phase 1

Examples of Clarify

- Lightning Talks
- Demonstrations
- “Appy Hours”
- Visiting Speakers
- Blogs
Phase 2

Connect

- Providing a means to share and build on what one another are doing
- Stop everyone creating their own version of the wheel

In What Ways Are You Doing This?
Examples of Connect

- Gathering key staff and faculty to share tools, practices, brainstorm
- Mentor program where those who have developed digital mindset help those new to digital pedagogy
Goals Guiding Digital Pedagogy Program

- Nurture community and collaboration around teaching and learning practices.

- Add value to, and inform campus-level educational policies and initiatives and support faculty and campus leadership in their implementation.
Summer 2016 – initial idea
- Group to discuss digital instruction development work, current and future
- Goal: to leverage discoveries, avoid pitfalls, avoid “recreating the wheel”

2016-17 – began meeting
- Schools of: Journalism (hosted until Fall 2017), Public Health, Social Welfare, Public Policy
- Topics: showcase of course sites, documentation developed, training provided, tips on overcoming policy and staffing hurdles, how campus tools were being used and enhanced, teaching tips
Evolution (continued)

2017-18
- Meetings moved to Academic Innovation Studio
- Additional participants had attended: Law School, Graduate School of Education, School of Information, Electrical Engineering and Computer Science

2018-19
- School of Business, French Department, Digital Humanities, Data Science attending
- Instructor participation growing --- slowly
  - Initially 3, today 10 of approx. 25 attendees
  - Approximately 40 invitees
• Increased awareness of one another
• Increased collaboration among “silos”
• Resource sharing: Social Welfare and Public Policy sharing Technologist; documentation sharing by Public Health
• Discussions inform evolution of Digital Pedagogy Fellows program
• Fellows/Trailblazers attending today
Thinking Ahead

- Sponsoring Speakers/Events
- Sharing Resources More Broadly
- Being a Touchstone as Campus Strategizes Policies (i.e. COCI)
Certify

Phase 3

- Faculty as Digital Learner
  - Experiencing new Role, Model Digital Presence, Discussion, Collaboration, Content Co-creation
  - Applying new awareness to their course(s)

In What Ways Are You Doing This?
Phase 3

Examples of Certify

- Faculty Learning Experiences
Designing a flexible faculty learning experience with best practices, core learning principles, and instructional strategies
Digital Pedagogy Fellows Program (DPF)
Advance a sense of teaching excellence, pedagogical innovation, to promote student learning and success as a value for new and continuing faculty.
Additional DPF Program Goals

- Raise awareness of digital pedagogy across campus
- Move faculty from the perspective of Content Deliverers toward Content Curators and Learner Engagement Strategists
- Create a network of faculty peers with whom they can collaborate/consult
- Provide foundation for faculty work with staff network of TLS consultants, DCG developers and/or internal School staff
- Cultivate Digital Creative Mindset
Key Philosophies
Guiding Digital Pedagogies
Fellows Program

- Just in time / Just enough theory and core learning principles
- Model digital teaching and learning best practices
- Meet faculty where they are and build on their strengths
Digital Pedagogy Pathways - 2016

- Open to Instructors of Record
- Facilitated, Self-paced, Flexed Online – each Semester
- 3 Paths - Enhance Content, Assessment or Learner Engagement (Bowen, 2010)
- Deliverable: Activity Redesign
- Individual Consultations

Result: Kicking the Tires (Curiosity)
DPF 1.0
2018 Digital Pedagogy Fellows

Use the menu below to navigate through the topics. Assignments are embedded in these selections. Please post questions/comments in Rita’s Online Office.

*** Now Available *** Ask a DPF with Dan Acland, 2017 Digital Pedagogy Fellow. To meet with Dan Sign up here. After you sign up, please send Dan a Skype contact request (Skype name: danacland) and he will call you at the time you requested.

- Welcome & Facilitator Information | Session Overview
- Meet Colleagues: Online Discussion | "Face-to-Face"
- As We Begin the Journey
- Designing a Digital Learning Experience
- Developing Your Course Plan | Mapping Content
- Determining Instructional Strategy
- Adding Activities to Your Course Plan
- Selecting Learning Environment & Technology Tools
- Final Step to Become a Digital Pedagogy Fellow

- Open to Instructors of Record
- Facilitated, Self-paced, Flexed Online – Summer Only
- Estimated Time: 14-24 hours
- Deliverable: Draft Course Plan
- Individual Consultations
- Recognition Luncheon for 16 - Sept.
  - “Trailblazers” & Honorary
- Instructional Improvement Grants
Intentional Design

Assessment

Content & Strategies

Tools & Environment

Learning Outcomes – The “Why”
DPF 2.0

- More compact timeframe 1-2 weeks
- Offered in 3 Sessions (similar to Summer Sessions courses) May, June, August
- Add “Time and Talent” Grants for Instructional Design assistance
- $1500 stipend for Faculty
Phase 4

Co-Facilitate

- Faculty Leading
  - Community
  - Learning Experiences

In What Ways Are You Doing This?
Phase 4

Examples of Co-Facilitate

- Faculty Leading DPF Activities/Mentoring
  - And eventually Program
As strategies and technology change, faculty can adapt more easily.
Goal: Empowered Faculty

- Digital Instruction Mindset
  - Curious
  - Resilient
  - Creative
  - Proactive
  - Supported
Design an Amplifying Framework to Build a Digital Pedagogy Culture
Just Announced !!!

The Digital Learning Initiative

https://digitallearning.berkeley.edu/
How are we preparing students for digital learning experiences?

How are we involving them in the culture change?
Questions? Additional Thoughts?
Session Evaluations & Drawing

- Download and open OLC Conferences mobile app
- Navigate to specific session to evaluate
- Select “Evaluate Session” on session details screen (located under session type and track)
- Complete session evaluation*

*Each session evaluation completed (limited to one per session) = one contest entry

**Five (5) $25 gift cards** will be awarded to five (5) individuals
Must submit evals using the OLC Conferences mobile app or website