Teaching Innovations for Active Learning through Effective Integration of the Digital Environment

Jaya Kannan
Teaching Innovations for Active Learning through effective integration of the digital environment

by Jaya Kannan
Office of Digital Learning
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Office of DL – Strategy Building

Mission
Enhance teaching and learning through effective integration of the digital learning environment in on-ground, blended, and online courses.

Designing Learning Environments to promote ACTIVE learning via Connected Learning Networks
Strengths at SHU – 1

Culture of Innovation

Teaching Innovations Event

With 24 presentations

on Apr 22, 2015

http://www.sacredheart.edu/officeservices/digitallearning/facultyshowcasespring2015/presentations/
Strengths at SHU - 2

National Recognition & International Award

SHU Square wins SloanC Effective Practice award-

SHU Online Prof. Linda Morrow

Prof. Munday – international award for #InstagramELE
Faculty Leadership

Faculty award for excellence in Digital Pedagogy instituted in 2015
Strengths at SHU – 4

source: http://www.flickr.com/photos/langwitches/3458534773/
Strengths at SHU – 5

Technology Initiatives
Faculty Development: Self-Paced

Training Cycle of Continuum

- Workshops through the year
  - F2F & Remote Access workshops through the semester
  - Online S.I.Gs

- Guided Learning
  - Work with IT on tech tools
  - One-on-one / small group/ independent learning

- Summer Intensives
  - Workshops
  - Group projects

Synchronous & Asynchronous
Challenges: 1

Institutional Implementation

- Pedagogy
- Infrastructure
- Policies
- Tech Skills
- Tools & Access
Challenge - 2

Time & Effort

SHU’s Examples of Effectiveness

• Department sets goals
• Connected faculty
Challenge - 3

Variability in Learners
Challenge - 4

How to build a community of practice?

What can we learn from SHU Square?

Summer Institute: Teaching Innovations

Spring 2015
- Planning
- Deans to invite faculty members
- Goal setting: Curricular objectives

Summer 2015
- 5 day intensive
- Revise course design
- Integrate DLE

Fall 2015
- Implement revised Course
  - Collect data – teaching practice, meeting curricular objectives
  - Share learning with faculty community
I feel confident in my use of technology in the classroom.

I am hesitant to introduce new digital learning in my classroom.

BEFORE and AFTER

2014 Survey Results
What did you like **MOST** about the Summer Institute

- Group Work & Discussions / Group Sessions
- Learning new skills and being with colleagues.
- The collegiality and the inspiring sharing of pedagogy between faculty and staff.
- The other people who attended and all the new things I learned. The presentations and discussions were very helpful in creating enthusiasm.
- Discovering all the new tools.
- I enjoyed the opportunity to interact with faculty, staff, and students from such a wide array of disciplines and areas.
- Hands-on learning combined with the assistance of students who were technologically savvy.

What did you like **LEAST** about the Summer Institute

- The range of knowledge regarding digital learning
- We needed a bit more time to work on our projects in the afternoon - maybe another half hour. I was also disappointed in some of my colleagues’ presentations on the last day - it seemed that they did not take their work seriously.
- Faculty taking more time than allocated for their presentations.
- Some of the sessions were a little boring and repetitive.
- I would have appreciated a session on how we can implement these digital tools in our scholarship and research as faculty.
- I would like to see more discussion about the social and ethical issues raised by technology in the classroom.

2014 Survey Results
Please suggest workshop topics for the next Summer Institute

- Have concurrent workshops so people can pick where they want to go based on their knowledge level
- Add more hands-on interactive training on specific software or APPs to the morning sessions
- More time to experiment with apps
- Implementing digital tools in the scholarship and research for faculty.

In what ways could the Summer Institute be improved?

- More time set aside to work with a variety of the technology presented?
- More time for group sessions.
- Breakout sessions so participants can decide the best session for them
- How digital technology can enhance not only our teaching, but also our scholarship and research as academics.
- Perhaps bringing in outside speakers as well as our own (highly competent) faculty.
- A bigger space for the institute and more plugs for the laptops.
Learning Networks for a Community of Practice

SUGGESTED Goal-setting

End of year 1 – 15% of Full-time + 10% of Adj
End of year 3 – 30% of Full-time + 20% of Adj
End of year 5 – 60% of Full-time + 40% of Adj

STRATEGIC approaches
By curricular goal
By program objectives
By individual needs
## 2015 Summer Institute: 7 Teams

<table>
<thead>
<tr>
<th>College</th>
<th>Faculty Participants</th>
<th>Faculty Facilitator</th>
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</thead>
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| **CHP** | Team 1: Eileen Yost, J. Gatti-Petito, H. Pomeranz  
Team 2: H. Kuhaneck, M. Wormley, R. Paul | Team 1: W. Bjerke  
Team 2: A. Moras |
| **CAS** | Team 1: J. Samuolis, R. Hamel, G. Purves, M. Ventimiglia  
Team 2: L. DeNardis, M. Leal, Pat Carl-Stannard  
Team 3: N. Lewis, M. Ignagni, P. Morris | Team 1: A. Moras  
Team 2: A. August  
Team 3: W. Bjerke |
| **WCB** | Team 1: A. Gumbus, J. Andreassi, T. Rua | Team 1: J. Castonguay |
| **FCE** | Team 1: M. Yakimowski, C. Sedigh | Team 1: A. Moras |
2015 Summer Institute: Advisory Team

<table>
<thead>
<tr>
<th>Information Technology</th>
<th>Office of Digital Learning</th>
<th>Faculty Lead Facilitators</th>
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<tbody>
<tr>
<td>Robert Tullonge</td>
<td>Jaya Kannan</td>
<td>Anita August</td>
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<tr>
<td>Nicole Trudell</td>
<td>Barbara Gerwien</td>
<td>Wendy Bjerke</td>
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<td>Tom Naclerio</td>
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<td>Jim Catonguay</td>
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<tr>
<td>Joe Sokoloski</td>
<td></td>
<td>Amanda Moras</td>
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Student Assistants:

Advisory Committee: Michael Barbour, MaryLou DeRosa, Gavin Ferriby, Christina Gunther, Bob McCloud, Ardiana Sula
Q&A
5 day Schedule
and
Setting Expectations

Source: http://thatisevil.files.wordpress.com/2013/10/teach_learn.jpeg