Promoting Interactivity - A Framework for Student Success

Presenter: Eugene Jars, Pima Community College
Vision: PCC will be a premier community college committed to providing educational pathways that ensure student success and enhance the academic, economic and cultural vitality of our students and diverse community.

Chancellor Lee D. Lambert
Acheive60Pima: Ensuring 60 percent of Pima County residents aged 25 and over have a certificate or college degree by 2030.
## 2017–2021 Strategic Plan Oversight and Coordination:

**Institutional Goal: Achieve 60 Pima County**

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### 2017–2021 Strategic Plan Oversight and Coordination:

**Institutional Goal: Achieve 60 Pima County**

#### Strategic Direction 1: Improve Student Success

- **Strategic Goal 1.1:** Guided pathways
- **Strategic Goal 1.2:** Equal access to services for all students
- **Strategic Goal 1.3:** SLO process
- **Strategic Goal 1.4:** Support for students regarding financial aid
- **Strategic Goal 1.5:** Planning/preparation for Year 2 items

#### Strategic Direction 2: Enrich the Community Through Engagement

- **Strategic Goal 2.1:** Carnegie classification of community engagement
- **Strategic Goal 2.2:** Employment data
- **Strategic Goal 2.3:** K-12 partnerships
- **Strategic Goal 2.4:** Transfer student success
- **Strategic Goal 2.5:** Relevance of offerings for business/industry

#### Strategic Direction 3: Cultivate Institutional Excellence Through Continuous Improvement

- **Strategic Goal 3.1:** Communication system
- **Strategic Goal 3.2:** Accurate, consistent information to students
- **Strategic Goal 3.3:** Continuous improvement and accountability
- **Strategic Goal 3.4:** Planning/preparation for Year 2 items
Student Success

- Access
- Teaching and Program Excellence
- Student Services
- Community Engagement
- Institutional Effectiveness
- Diversity, Inclusion and Global Education
Center For Learning Technology Goals 2018

● Increase the level of student engagement and interactivity by creating online course elements that promote it.

● Improve workflow and staff efficiency in ways that result in a consistent production cycle.

● Improve the quality of online courses through formal (QR, QC) and optional (LEAD Seminars, TEACH/BUILD, PimaOnline Faculty Day presentations, etc.) ways.
Quality Reviews

Started out with Quality Matters

Then to Open **SUNY Course Quality Review Rubric**

Modified it after much discussion!
Other Documents

- Course Development Guide
- Department Chair Guide / Checklist
- Internal Quality Control (QC)
Workflow: PM!

Future: Six Sigma?
Center for Learning Technology Goals 2019 Draft

- Increase the use of relevant learning tools and technologies to enhance student engagement and success
- Grow the number of course activities that utilize open pedagogy and active learning strategies by working with faculty to understand and develop such activities
- Practice effective communication with all new and existing workflow processes
- Meet work product deadlines.
If you have to ask what jazz is, you'll never know.

— Louis Armstrong
Flat Course

Consists of

- Overview (from textbook)
- Objectives
- Readings
- Discussion
- Quiz
Going from Flat to Interactive

- How do you define interactive courseware/coursework?
- How interactive are the elements being used?
- What is the scale?
- How do we advocate and promote interactivity with faculty (both receptive and non-receptive faculty)?
- How many options are presented to SMEs during course development/revision?
Active Learning

Requires that students actively **DO SOMETHING** with the course content and reflect on the doing
Active Learning

Dee Fink
Reflection and Reflective Dialogue

- What am I learning?
- What is the value of what I am learning?
- How am I learning?
- What else do I need to learn?
Items to consider

Active learning
Student, teacher and content dialogue
More technology is not always the solution!

Future: Open Pedagogy
Our (working) definition

Interactivity in learning refers to the quality of interactions (the dialogue) which we are able to bring between people, content and activities within the context of the classroom environment.
Quality Models

Blooms

Dale’s Cone of Experience

Stouppe

- Enriching
- Supporting
- Conveying and
- Constructive.

SMAR

- Redefinition: Tech allows for the creation of new tasks, previously inconceivable
- Modification: Tech allows for significant task redesign
- Augmentation: Tech acts as a direct tool substitute, with functional improvement
- Substitution: Tech acts as a direct tool substitute, with no functional change

Don’t be seduced by technology
Examples
Module 13 Assignment
Design Your Own Field Trip

Overview
Many students choose a geology course because they enjoy the outdoors. Perhaps you are one of those people. Do you enjoy hiking, taking a picnic out to the mountains, or visiting National Parks? Or maybe you prefer taking long drives to enjoy the landscape around you or visiting museums? This assignment will encourage you to visit one of the parks, natural areas, or museums in your area as you design your own field trip!

● Step 1: Do a little research.
● Step 2: Map it out.
● Step 3: Get out and have some fun!
● Step 4: Tell the class about it.
● Where should one go first when they arrive?
● Are there particular field trip stops that you feel are most important?
● What should we expect at each stop?
● What geological (or related) feature are we looking at when we get to each stop?
● Your write-up should be at least 2-3 pages, including photos, a map, and text.
Textbook knowledge → “DO SOMETHING” → Reflect and share
The Ultimate Art Exhibit

You will function as a curator to conduct research, develop and design an exhibit of your choosing.
The Ultimate Art Exhibit

Content & previous assignments

"DO SOMETHING"

Reflect and share
Hi Nice to meet you!! not sure if its my audio or yours, but it seems like your audio is cutting off a lot.
8/25/2018, 9:48 PM

Hey not sure if it was my side or yours but was having major difficulties hearing what you were saying. All of it was mostly just cutting off. Sorry!
8/30/2018, 11:50 PM
Lessons Learned

● Theme: Evolution (Continuous Improvement)
● Alignment at all times
● Start where you are.
● More technology is not always the solution.
● It’s all about the people!