Elevating Your Educational “Hotness”: Achieving Teaching Excellence

Part I: Pedagogical Expertise
Facilitators

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Poll Question #1

What is your employee type?
A. Administrator
B. Full-time Faculty
C. Part-time Faculty
D. Staff
E. Other
As a result of this webinar, participants will be able to:

- Discuss significance of pedagogy to teaching excellence
- Identify pedagogical strategies and techniques that exemplify teaching excellence
- Apply pedagogical strategies and techniques in the learning environment
Broward College Demographics

Enrollment
39,725 Students
11,675 FTE

Gender
59.7% Female
40.3% Male

Course Load
70.6% Part-time Students
29.4% Full-time Students

Faculty
Full-time 411, 25.3%
Part-time 1212, 74.7%

Fall 2017 Data
Faculty Attributes of Teaching Excellence

- Pedagogical Expertise (Andragogy) - September 21, 2017
- Student-Centered Mindset - November 1, 2017
- Assessment Advocate - February 1, 2018

Adopted from Penn State Schreyer Institute for Teaching Excellence
Achieving Teaching Excellence

- Systematic "Course" Offerings
- Consultation Services
- Communities of Practice
- Scholarship of Teaching & Learning (SoTL)
Poll Question #2

• What percentage of your class is traditional lecture?
  A. 0% - 25%
  B. 26% - 50%
  C. 51% - 75%
  D. 76% - 100%
Sage on the Stage
Lecture Chunking

**Activity #1: Highlights**
- Engagement
- Comprehension
- Retention
- Improved Note Taking
- Builds Interpersonal Relationships

**Activity #2: Visual**
- Use Multiple Modalities
- Lowers Affective Barriers
- Comprehension
- Retention
- Improved Note Taking

**Benefits:**
- Engagement
- Comprehension
- Retention
- Improved Note Taking
- Builds Interpersonal Relationships
The How and Why of Lecture

Traditional Lecture

Lecture
↓
Activity

Considerations

Coverage
Time Management
Accuracy
Inside Out Lecture

Activity
Lecture

Considerations
Coverage
Time Management
Accuracy
Self Assessment Time
<table>
<thead>
<tr>
<th>Watch</th>
<th>Attend</th>
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<tbody>
<tr>
<td>Watch an approved video on a biological topic (HHMI’s BioInteractive resources are very useful here)</td>
<td>Attend a “Citizen Science Seminar” lecture, put on monthly by GCSC and the St. Andrew Bay RMA</td>
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<tr>
<th>Participate</th>
<th>Read</th>
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<tbody>
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<td>Participate in a local environmental/biology-themed activity (beach cleanups and other service projects)</td>
<td>Read a book with a scientific or biological theme and review from a scientific standpoint (i.e. Jurassic Park, with the review addressing the scientific feasibility of cloning dinosaurs)</td>
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<tr>
<th>Visit</th>
<th>Interview</th>
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<td>Visit a state/national park, nature preserve, or other natural area and complete a journal entry on what they observed</td>
<td>Interview a scientist — (Some former colleagues have volunteered their time to answer students’ questions.)</td>
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<th>Project</th>
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<td>Essay: Personal essay: Students who have not completed two extra credit activities can write a 1+ page essay about what field they would go into if they were to choose a scientific career.</td>
<td>Project: Personal project: Students can use their talents to create and present a project of their own design. For example, a culinary student may bake a cake and decorate it with the organelles of a plant cell, or a computer science student may create a simple program that builds Punnett squares.</td>
</tr>
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Menu provided by:

Greg Robinson, M.A.
Gulf Coast State College
Menu Grading

- Based on student choice
- Instructor determines acceptable choices
- Applicable in many disciplines and makes room for interdisciplinary projects
- Can be used for major assessments or extra credit
- Increases student motivation, engagement and persistence
Poll Question #3

Which are you most likely to try in your own classroom?

A. Lecture Chunking
B. Inside-Out Lecture
C. Menu Grading
D. I want to try them all.
Facilitators

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• The Association of College & University Educators’ (ACUE) weekly email newsletter: https://community.acue.org/newsletter/

• The Professional and Organizational Development (POD) Network in higher education has a free listserv: http://podnetwork.org/open-discussion-group/
http://www.schreyerinstitute.psu.edu/Definition