Quality Education for Minority Serving Institutions

Scholarship of Teaching and Learning
Kathryn Froelich, Ph.D.
Why?

- In groups of four or five define “Scholarship of Teaching and Learning”
- What does it look like in your academic setting?
- List two challenges in creating a climate of scholarship.
Definition
<table>
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<tr>
<th>Type</th>
<th>Purpose</th>
<th>Example Measures of Performance</th>
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<tbody>
<tr>
<td>Discovery</td>
<td>Build new knowledge through traditional research.</td>
<td>Publishing in peer-reviewed forums&lt;br&gt;Producing and/or performing creative work within established field&lt;br&gt;Creating infrastructure for future studies</td>
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<td>Integration</td>
<td>Interpret the use of knowledge across disciplines.</td>
<td>Preparing a comprehensive literature review&lt;br&gt;Writing a textbook for use in multiple disciplines&lt;br&gt;Collaborating with colleagues to design and deliver a core course</td>
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<td>Application</td>
<td>Aid society and professions in addressing problems.</td>
<td>Serving industry, government or the nonprofit sector as an external consultant&lt;br&gt;Assuming leadership roles in professional organizations&lt;br&gt;Advising student leaders, thereby fostering their professional growth</td>
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<td>Teaching</td>
<td>Study teaching models and practices to achieve optimal learning.</td>
<td>Advancing learning theory through classroom research&lt;br&gt;Developing and testing instructional materials&lt;br&gt;Mentoring upper-level students in undergraduate research&lt;br&gt;Designing and implementing a program-level assessment system</td>
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What is SoTL?

• http://blogs.elon.edu/ondemand/key-characteristics-of-the-scholarship-of-teaching-and-learning/
The Role of the Teacher is Changing

The teacher used to be the “Keeper of All Knowledge”

- This is no longer the case
- The “Infosphere” has replaced the teacher
- The Infosphere is doubling in size every 18 months
- The teacher’s role is now one of “tour guide” or “navigator”
CLASSROOM ASSESSMENT TECHNIQUES

A Handbook for College Teachers
Examples - Assessment

- Double Journal entries
- Self – assessments
- Minute paper
- Clinical practice or projects
- Course surveys
- Scaffolding
How?
Where do I start?

- Seek out others in your academic community that support Institutionalize Scholarship of Teaching and Learning
- Create a safe climate of reflection and collaboration (team teaching, critical friends, Peer coaching)
- Commit to professional development
- Collaborate with internal and external resources
Networking with Tribal agencies - Authentic Experiences

- Tribal Education Departments
- Cultural Centers
- Tribal EPA
- Vocational Rehabilitation Programs
- Tribal Health agencies
- Tribal Paleontology Departments
- Utilize local cultural experts
- Other education agencies
- Many more.... Reach out beyond your department
Shared Academic Experiences

- Ex: Tribal Education Consortium k-post secondary members

- Ex: has a reservation wide in-service day where k-post secondary faculty come together to share experiences and knowledge.

- Provide opportunities for stakeholders in the community to provide input

- What works, what didn’t work, then implement findings.
Past and ongoing abuses of tribal information underline the need for formalized data-sharing agreements specifically crafted for the tribal–university context. Some of these issues are considered at the institutional review board (IRB) level as they relate to basic human rights, informed consent, and beneficence. However, IRB approval from a university may not be sufficient to address tribes’ concerns because it may give the researcher free rein to acquire and publish tribal information.

Remember that....
“No Matter how many years we have been teaching, we should feel a little bit like a rookie EVERY year.
By trying something new and not being afraid to fail.

- Heidi Pauer, Educator