Process Education

Presented to NCCU New faculty
Monday August 10
By
Dr. P. Masila Mutisya
PE Faculty Learning Community

www.nccu.edu
Definition of Process Education

**PE-NEU Web Site ED3900**

1. What is Process Education?
2. The components of Process Education (see PE Website-Learning Objects)
3. How PE aligns with the QEP
4. The PE Learning Community and the components they used during the Spring Semester 2009
5. Faculty Pilot Training
6. Lessons Learned from the Pilot Training

www.nccu.edu
Overview of Process Education

Applying this philosophy in the contexts of:
- teaching
- learning
- mentoring
- curriculum design
- assessment
- administration

is key to improving the quality of educational outcomes.

The need for change in education

Process Education™

a performance-based philosophy of education which integrates many different educational theories, processes, and tools in emphasizing the continuous development of learning skills through the use of assessment principles in order to produce learner self-development.

www.nccu.edu
Compass Of Education

Scholarship of Teaching & Learning
- Servant Leadership
- Active Learning
- e-Learning

Teaching
- Self Development

Assessing
- Self-Assessment and Reflective Practice

Collaborating
- Learner Development

Leading
- Institutional Development
- Continuous Quality Improvement

Evaluating
- Construction of Knowledge
- Intellectual Development

Educator Excellence
- Improvement of Student Learning
- Organizational Effectiveness

Learning
- Use of Best Instructional Practices

Problem-Solving
- Professional Development

Networking
- Learning Communities

Measuring
- Accountability

Learning
- Commitment to Excellence

Student-Centered
- Character Development
The Performance Equation

\[
\text{IDENTITY} + \text{LEARNING SKILLS} + \text{KNOWLEDGE} + \text{CONTEXT} + \text{PERSONAL FACTORS} + \text{FIXED FACTORS} = \text{PERFORMANCE}
\]
Student Tools used in PE

- learning journals
- methodologies
- study groups
- peer assessments
- peer tutoring
- portfolios
- Internet
- software tools
- mentors
- learning assessment journals
- interactive learning systems
- self-assessment papers
- life vision plan
- undergraduate research
- learning communities
The PE Learning Objects
(Components of PE)

• Overview of Process Education
• Compass of Education
• Team Roles
• Learning Outcomes
• SII Method of Assessment
• Assessment and Evaluation
• Learning Process Methodology: An Example
• Classification of Learning Skills
• Performance Model: An Example
• Performance, Criteria, and Measurement
• Course Design Method
Components that the Team Adopted

Four components of Process Education used most often during Spring 2009

1. Team Roles Methodology
2. SII (Strengths, Improvement and Insights)
3. Reading Methodology- Content
4. Journal Reflection Methodology
Team Roles

Performance Criteria for Team Roles

Use the menu bar at the top to navigate through team roles.
Assessments

SII-type assessments provide a helpful format:

- **Strengths** of the performance (things done well)
- **Improvement** (Areas for) in the performance and how they might be made
- **Insights** that might help the assesseee in other contexts

www.nccu.edu
Aligning Process Education With
Quality Enhancement Plan-Learning Outcomes
“Communicating to Succeed”

1. Students will create written documents that are well-organized, well-developed, that present and prove a clear thesis, and that reflect appropriate use of language given a specific discipline, audience, and purpose (Journal Reflections-Portfolio evidence)

2. Students will demonstrate both oral and written critical thinking and analytical skills and appropriate use of technology consistent with assignment objectives (SII Methodology as part Performance Equation)
3. Students will create written documents that engage cross-disciplinary ideas and audiences in order to broaden their thinking about their own disciplines and career paths (Reading and journaling-Portfolio Evidence)

4. Students will confidently and articulately conduct oral presentations that are organized, developed, that present and prove a clear thesis, and that make appropriate (Self Grower Paper as Hallmark Project- Performance Equation-Portfolio Evidence)
Faculty Pilot Training

Faculty Pilot Training was diverse from departments and schools across campus in undergraduate and graduate programs:

- BRITE
- Modern Foreign Languages
- Psychology
- English
- School of Business
- Nursing
- Physical Education
- School of Education
Pilot Training Implementation
(Faculty Learning Community)

• PE Faculty Learning Community was established after the training by Pacific Crest in December 2008

• FLC identified 4 PE components to incorporate in one or more of their courses, during the spring, summer and fall of 2009 for data collection purposes to measure the impact of PE process as a means to increase student achievement at NCCU

• Data will be shared during August Faculty Institute
Lessons Learned from the Pilot Training

• About 10 faculty members are actively participating as PE Faculty Learning Community and are very enthusiastic in continuing with the PE as a means to implementing QEP

• Insights from PE Faculty Learning community :
  1. PE is an appropriate tool to implement NCCU-QEP and will provide the framework for an effective implementation
  2. We can start by incorporating the Pilot training with QEP Fellows in the next training
  3. Process Education Conference July 8-10, 2009, in Gaston, North Carolina - Committee representation if registration cost can be off set
Lessons Learned Continued

• PE Faculty Learning Community has enhanced collaboration of faculty across the university
• PE Faculty Learning Community has identified collaborative research activities involving measurement of its implementation