

Faculty Academy 2011

4th Regional Conference on Education and Technology

Measuring Student Success

May 17, 2011
Greenbrier Valley Campus
in
Lewisburg, WV

Hosted by



Faculty Academy 2011 Schedule and Proceedings

Room: 102
0900-0920

Interactive Demonstration (20 min)

Chris Fink

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There's an App for That: Student Assessment in the 21st Century

Effective assessment requires efficient communication and prompt delivery of feedback. Modern technology has evolved to the point that feedback can be delivered almost instantaneously. This presentation will demonstrate tools that are available for both the student and instructor to provide efficient, effective, and prompt feedback for multiple course types and disciplines.

Session Chair: Roger Griffith

Room: 102
0930-0950

Interactive Demonstration (20 min)

Michael Morsches

New River Community and Technical College
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Classroom Assessment Techniques

Classroom Assessment Techniques (CATs) are valuable tools when collecting formative feedback for your students and yourself. These techniques differ from other forms of assessment in that they do not focus necessarily on giving grades to students but instead on providing the instructor (and student) with a better understanding of students' learning so that instruction may be dynamically altered to meet these needs. They also serve to make students better aware of their own learning. This session will outline several uses for CATs, and provide several useful examples for varied disciplines.

Session Chair: Michael Curry

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Room: 102
1000-1020

Interactive Demonstration (20 min)

Roxann Humbert

Fairmont State University
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Alternative Measures of Student Success in Online Courses

Many faculty members new to online learning rely heavily on traditional methods to measure student success. This session will focus on how to develop and grade various assessments to measure student learning at all levels of Bloom's Taxonomy. Some of the assessments covered include soapboxes, debates, critical thinking discussions, article critiques, best answers, interviews, journals, video and audio recaps and projects.

Session Chair: Michael Morsches

Room: 102
1030-1050

Interactive Demonstration (20 min)

Michael McComas

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Improving Student Success using Technology

How one school is implementing a NCAT (National Center for Academic Transformation) approved redesign of developmental mathematics to improve student success. Using technology to develop student ownership in their own learning and how the instructor facilitates the process.

Session Chair: John Mark Walkup

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Room: 102
1100-1120

Interactive Demonstration (20 min)

Justin Beck

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Blackboard and New River: Collaboration and a Glimpse into the Future

Blackboard Incorporated now provides a number of educational products that have become the standards for distance education. New River utilizes three enterprise systems that are provided through Blackboard and they are: (1) ANGEL Learning Management Suite, (2) Wimba Collaboration Suite, and (3) Wimba Pronto. While these products have certainly had a very positive impact on the College's distance education program, they are also completely available for non-distance education courses and even for administrative use. This session will provide an open forum for faculty to directly engage Blackboard representatives regarding features and future plans for these products. Participants are encouraged to bring questions appropriate for such a forum as well as any recommendations for new product enhancements. An update on progress toward a new statewide licensing agreement is also expected.

Session Chair: David Ayersman

Room: 102
1130-1150

Software Demonstration (20 min)

Joanie Newman

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Measure What You Treasure Using Google Docs

During this 20-minute presentation, participants will be introduced to Google Docs as a tool for measuring student success in collaborative writing, editing, and critical thinking. "Create and share documents on the web and access them from any computer or smart phone. The familiar desktop feel makes collaborative editing easy," the creators of Google Documents explain. Practical applications using Google Docs in a Developmental English 099 class will be shared.

Session Chair: Bryan Seldomridge

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Room: Atrium
1200-1220

Lisa Matherly

New River Community and Technical College

Lunch

An informal lunch will be provided in the open area (Student Commons) near the Student Center on the ground floor just down the hall from Room 102.

Session Chair: Lisa Matherly

Room: 102
1230-1250

Interactive Demonstration (20 min)

Joycie Wawiye , Shirley Davis, Michael Teubert, Melissa Allen-Ramsey, Joyce Kerr, Lawrence Crane, Caylon Minor, Corey Cooper, Brandon Haynes and Janelle Audette

New River Community and Technical College

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Understanding the Role of Instructor: From a Student Support Perspective

During this session we will provide an overview of some action research that we recently conducted. Often, student success in the classroom requires guidance, assistance, flexibility and understanding by the instructor in ways that aren't necessarily anticipated or even related to course objectives. We chose several students and then questioned them about this issue. We'll provide a summary of their responses while illuminating key issues and themes of interest. Some of the students who participated in this project will be available to address questions during this session. An open dialogue with audience members is expected and encouraged.

Session Chair: Renae McGinnis

Faculty Academy 2011 Schedule and Proceedings

Room: 102
1300-1320

Interactive Demonstration (20 min)

Karen Carter-Harvey

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Integrating Technology: Just the Cliff Notes

This short presentation will focus on examples of how this instructor implemented ANGEL tools to facilitate IVN and traditional courses. Examples include using ANGEL as a discussion tool, testing tool, and repository for assignments. Utilization of the discussion tool includes hot topics discussed in class, a chat board for students with test questions, assignment questions, and other applications.

Session Chair: John Mullens

Room: 102
1330-1350

Software Demonstration (20 min)

Dara Fann

New River Community and Technical College

Mobile Apps at New River

Mobile apps are quickly becoming available for a wide variety of services. This session will provide a brief overview of both current and planned apps available at New River. An overview of two apps already available to all New River employees and students will be provided (Blackboard Mobile Learn and Gale's Access My Library). We will also review some potential apps that might be available soon to New River with a look at the timeline for project implementation.

Session Chair: Nick Bassett

Faculty Academy 2011 Schedule and Proceedings

Room: 102
1400-1420

Interactive Demonstration (20 min)

Kelli A. White

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Teaching to Today's Student

Today's students graduating from area high schools seem to struggle with their ability to learn from the traditional lecture styles still commonly used in classrooms. But we know that to be more effective, learning should involve a multi-modal instructional approach so that students may use multiple senses to interact with, understand, and retain information presented to them. This workshop will look at developing lectures for today's learners using a variety of methods for retention of material.

Session Chair: Richard Bernhardt

Room: 102
1430-1450

Interactive Demonstration (20 min)

Steve Wise

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Facilitating Growth in College Students: Learning to Apply William Perry's Developmental Scheme

Perhaps the most often cited theory of student development is William Perry's Intellectual and Ethical Development in the College Years. Indeed most theories of student development have either built upon or were developed in response to Perry's work. In this seminar an overview of Perry's theory will be presented together with ideas for applying his theory to help us understand college students and guide our work with them - both in and outside the classroom.

Session Chair: Tracy Evans

Faculty Academy 2011 Schedule and Proceedings

Room: 102
1500-1520

Paper Presentation (20 min)

Joycie Wawiye

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I Heard What You Said: This is What I Understood

Faculty intentions and student perceptions do not always match in any learning environment, a factor that can affect student retention. The biological sciences have been noted to be one of the subject areas with low retention rates. This presentation will demonstrate how journaling in the biological sciences can be used as an effective strategy to create an immediate feedback mechanism, connecting the instructor's intentions with what the students have understood. Journaling can also be an effective tool to assess student learning and ensure communication among students, their peers and the instructor.

Session Chair: Judy Stennet

Room: 102
1530-1550

Software Demonstration (20 min)

Ralph Payne

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Using Rubrics for Assessment

A rubric is a detailed assessment tool that allows instructors to assess the quality of an item, such as a learning project. Rubrics help students understand how instructors will evaluate their projects by providing a range of criteria with information about how to meet each one. This workshop will include an introduction to ANGEL's 'Rubric Manager,' an online rubric creation tool that makes it easy to create, edit and make rubrics available to students.

Session Chair: Lucie Refsland

Faculty Academy 2011 Schedule and Proceedings

Room: 102
1600-1620

Paper Presentation (20 min)

John Dynak

New River Community and Technical College
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Dimensional Analysis, Made Easy?

From experience, it has been observed that students often do not know how to set problems up in a method suitable for solution and the unfortunate result is that they often have incorrect answers. The object of this presentation is to provide an overview of a method I've developed where the student is introduced to the use of dimensional analysis for problem solving.

Session Chair: Mark Ellis