



*The CQI Connection, No. 56, July 1, 2009
ULM College of Pharmacy
Office of Assessment and Outcomes Research*

Staying connected through continuous quality improvement

HAPPY INDEPENDENCE DAY!!!!!!!

Attached to this e-mail are the results of the 2009 Pharmacy Curriculum Outcomes Assessment[®] (PCOA[®]) provided by the National Association of Boards of Pharmacy[®] (NABP[®]). ([pdf link](#)) The 2009 administration included 1,736 students from the following colleges of pharmacy:

Arnold & Marie Schwartz College of Pharmacy - Long Island University
Creighton University
East Tennessee State University
Jefferson School of Pharmacy
Lloyd L. Gregory School of Pharmacy - Palm Beach Atlantic University
Nesbitt School of Pharmacy - Wilkes University
North Dakota State University
Sullivan University
University of Appalachia
University of Findlay
University of Louisiana at Monroe
University of Minnesota
University of Mississippi
University of Utah
Wegmans School of Pharmacy - St. John Fisher College

Please take a few minutes to review the report which includes an explanation of the scores and a breakout by subtopics for basic biomedical sciences, pharmaceutical sciences, social/behavioral/administrative sciences, and clinical sciences.

As a component and outcome measure of the evaluation plan suggested by the Accreditation Council for Pharmacy Education (ACPE) Standards, the PCOA:

- Has formative and summative measures
- Provides for collective analyses of findings
- Evaluates trends over time
- Includes standardized instruments and data
- Documents that the school is providing the scientific foundation necessary for achievement of the professional competencies.

The PCOA can be used for any of the following purposes:

- To measure the overall performance of pharmacy students and compare their scores to a national sample of students.
- As a tool for faculty to provide constructive feedback to students on their strengths and weaknesses.
- To document improvement in student performance after a school's curriculum has been modified or updated.
- For research and correlation studies with existing assessments such as Pharmacy College Admission Test (PCAT) scores, current grades, and future North American Pharmacist Licensure Examination® (NAPLEX®) administrations.

The PCOA is **not** designed to be used for promotion or graduation decisions but can assist in making curricular decisions as well as inferences regarding the student knowledge base within our program.



The CQI Connection, No. 57, July 22, 2009

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Below is a faculty development opportunity. If you would like to participate, please e-mail Libby Smith at lismith@ulm.edu by Tuesday, July 28th. Arrangements will be made for faculty at each campus to participate. Please note that the program for us will be 12:00-1:00 CST.

For those of you interested in effectively using Clicker technology to increase student participation and classroom engagement, there will be a live 60-minute webinar.

"Classroom Response Systems: Utilizing Clickers in Higher Education"
Thursday, August 6, 2009 1:00 - 2:00 PM ET
<http://www.HigherEdHero.com/HX/0/2/p2KL6Bc/p2RC8H7Ni/p0e>

Clickers are a simple, easy to use wireless technology that can transform classrooms and dramatically impact the quality of teaching and learning in all

areas of academic study. How can you best implement clicker technology to effectively increase peer instruction and learning at your college? Join us for this 60-minute webinar where you and your colleagues will learn:

- ** Proven strategies for using the Classroom Response Systems
- ** Easy ways to employ Clicker technology for a huge return
- ** Clicker applications that increase student participation & attendance
- ** How to select the best clicker system & questions for your class

Live question and answer session - Have your specific questions answered

Expert Presenter:

Dr. Doug Duncan is a faculty member in the Department of Astrophysical and Planetary Sciences of the University of Colorado, and Director of Fiske Planetarium, the most active university planetarium in the US and the largest between Chicago and the Pacific coast.

** Dr. Duncan is Author of the book *Clickers in the Classroom: How to Improve Science Teaching using Classroom Response Systems*

** He also served as national Education Coordinator for the American Astronomical Society, the society which represents the 6,000 professional astronomers in the US. In that capacity he led efforts for better teaching and public communication for astronomers throughout the United States.

** Dr. Duncan has also been an astronomer on the staff of the Space Telescope Science Institute at Johns Hopkins University in Baltimore, Maryland. There he was responsible for one of the Hubble Space Telescope's original instruments.

** He and his research team currently study the composition of the oldest known stars "fossil stars" - which date back almost to the time of the Big Bang. Their discoveries have provided direct evidence of the explosive birth of our Milky Way galaxy, and shed light on conditions at the time of the Big Bang which began the universe itself.

Hosted by Higher Ed Hero, this webinar conference gives you the opportunity to add immediate, money-saving impact to your work environment that is:

FAST - No wasted time here. Get right to the heart of the matter with a 1-hour block designed to easily fit into your busy schedule.

CONVENIENT - No airlines. No travel. No time out of the office. Listen in from the comfort and convenience of your desk.

EASY - A telephone and a computer are all of the equipment you need. Just dial in, punch in your access code, and you're in. That's it. Follow along with the conference handouts provided in advance.

ACTIONABLE - Our webinar conferences provide money-saving tactics you can start using as soon as you hang up the phone.

IDEAL FOR MULTIPLE LISTENERS - Use a speakerphone and as many people as you want can listen in - at no extra cost to you. These sessions are a cost effective, time-efficient means of training Higher Education professionals and staff, and reinforcing key issues in a fresh, new manner that they will remember and act on.

AFFORDABLE - Priced at \$199, a fraction of the cost of travel and attendance fees for a lengthy, high-priced conference or seminar.