Association of College and University Educators (ACUE)

Partnership Overview and Progress Update

March 18, 2021
ACUE Mission: Student success through quality instruction

ACUE Partnership: Credential faculty in evidence-based teaching practices

ACUE Impact: Nationwide reach and demonstrated student impact

200+ College, university, & system partnerships

15,000 Participating & credentialed faculty

14 Efficacy studies—with significantly stronger student achievement & closed equity gaps
## Comprehensive Teaching Competencies

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<th>Designing an Effective Course and Class</th>
<th>Establishing an Inclusive Learning Environment</th>
<th>Using Active Learning Techniques</th>
<th>Promoting Higher Order Thinking</th>
<th>Assessing to Inform Instruction and Promote Learning</th>
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<td>• Establishing Powerful Learning Outcomes</td>
<td>• Leading the First Day of Class</td>
<td>• Using Active Learning Techniques in Small Groups</td>
<td>• Providing Clear Directions and Explanations</td>
<td>• Developing Fair, Consistent, and Transparent Grading Practices</td>
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<td>• Aligning Assessments With Course Outcomes</td>
<td>• Promoting a Civil Learning Environment</td>
<td>• Using Active Learning Techniques in Large Classes</td>
<td>• Using Concept Maps and Other Visualization Tools</td>
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<td>• Aligning Activities and Assignments With Course Outcomes</td>
<td>• Connecting With Your Students</td>
<td>• Delivering an Effective Lecture</td>
<td>• Teaching Powerful Note-Taking Skills</td>
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<td>• Preparing an Effective Syllabus</td>
<td>• Motivating Your Students</td>
<td>• Planning Effective Class Discussions</td>
<td>• Using Advanced Questioning Techniques</td>
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<td>• Planning an Effective Class Session</td>
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<td>• Developing Self-Directed Learners</td>
<td>• Using Student Achievement and Feedback to Improve Your Teaching</td>
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“Effective Teaching Practices” Hybrid Course

- 25 modules build to full certificate
- High-quality user experience
- Video-rich; over 180 demonstration lessons
- Collaborative; faculty engage in cohorts
- Facilitated, by a teaching expert
- Implementation is required
- Assignments and reflections are required
- Evaluated by ACUE national readers
• Students need to have opportunities to interact with faculty and their peers

• Students need opportunities to practice what they are learning before major assessments / assignments

• Growth mindset
A typical faculty member credentialed by ACUE

Learns
55 new practices
Learns more about
71 practices

Implements
28 new practices
Plans to implement
28 additional practices

N = 1,820
NIU Faculty Impact

After completing 13 of 25 modules

- 98% of faculty agree or strongly agree that the knowledge and skills presented in the modules are relevant to their work. (30 respondents; 333 responses)

Faculty who have completed 13 modules, on average

- Learned 36 new practices
  - (All course takers, on average, learned 2.8 new practices per module)

- Learned more about 55 practices
  - (All course takers, on average, learned more about 4.2 practices per module)

Faculty who have completed 13 modules, on average

- Implemented 18 new practices
  - (All course takers, on average, implemented 1.4 new practices per module)

- Plan to implement 55 additional practices
  - (All course takers, on average, plan to implement 3.0 additional practices per module)
Faculty Participant Testimonial

Shanthi Muthuswamy, Ph.D.
Associate Professor, Engineering Technology
Student Comments

- “My biggest fear about an online class is missing a deadline or due date. I work full-time as a CAD Drafter/Designer (11 years), and I’m currently taking care of my Father in most of my remaining free time.” – Jason

- “My father lives on 33 acres with a driveway that is half a mile long so I have to keep plowing the driveway out with the tractor just in case any emergency services need to get here.” – Bill

- “Good afternoon Dr. M, Thank you so much for checking on me. You are the first person, besides my parents, to actually ask me how I am doing.” – Kyla

- “I wanted to say I really enjoyed being exposed to lean and in the method the novel used to teach...Is there simple “basics of lean” type of book that you would recommend to read to build a foundation? I can see myself coming back to the Learn Manager with a much clearer understanding.” – Logan, Marines.

- "Dr. Muthuswamy offers an unmatched patience and welcoming feeling and truly serves as a model...I have already begun applying this positive approach in my workplace to recent college graduates I am mentoring in the workplace.” – Daniel
Additional Partnership Benefits

- Furthers scholarly evidence that faculty professional development improves teaching and student outcomes
- Provides robust impact studies that take expertise, resources, and time that few institutions can do alone
- Expands network for student and teaching success
- Sends clear signal that quality instruction, student success, and diversity, equity and inclusion are institutional priorities