

Association of College and University Educators (ACUE) Partnership Overview and Progress Update

March 18, 2021





Northern Illinois University Your Future. Our Focus.







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

Designing an Effective Course and Class

- Establishing Powerful Learning Outcomes
- Aligning
 Assessments With
 Course Outcomes
- Aligning Activities and Assignments With Course Outcomes
- Preparing an Effective Syllabus
- Planning an Effective Class Session

Establishing an Inclusive Learning Environment

- Leading the First Day of Class
- Promoting a Civil Learning Environment
- Connecting With Your Students
- Motivating Your Students
- Engaging Underprepared Students
- Helping Students Persist in Their Studies
- Embracing Diversity in Your Classroom

Using Active Learning Techniques

- Using Active Learning Techniques in Small Groups
- Using Active Learning Techniques in Large Classes
- Delivering an Effective Lecture
- Planning Effective Class Discussions
- Facilitating Engaging Class Discussions
- Integrating Civic Learning Into Your Course

Promoting Higher Order Thinking

- Providing Clear Directions and Explanations
- Using Concept Maps and Other Visualization Tools
- Teaching Powerful Note-Taking Skills
- Using Advanced Questioning Techniques
- Developing Self-Directed Learners

Assessing to Inform
Instruction and
Promote Learning

- Developing Fair, Consistent, and Transparent Grading Practices
- Developing and Using Rubrics and Checklists
- Providing Useful Feedback
- Checking for Student Understanding
- Using Student Achievement and Feedback to Improve Your Teaching





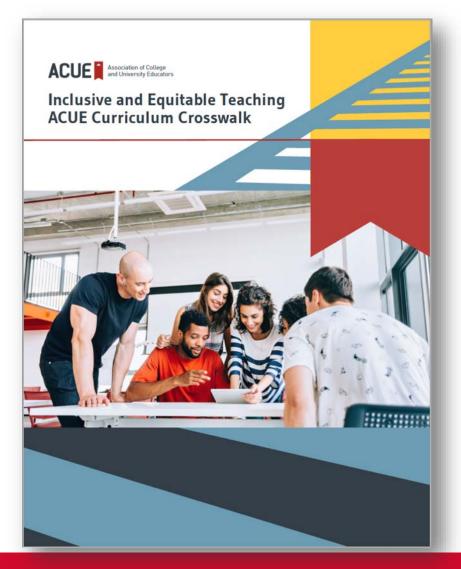
"Effective Teaching Practices" Hybrid Course

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





Inclusive and Equitable Teaching: A Curriculum Crosswalk



- 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



Faculty agree or strongly agree in **98.2%** of responses 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

