

# UPSTATE MEDICAL UNIVERSITY

## Upstate Medical University Process to Assess Student Learning and Educational Program Effectiveness

**MISSION:** "To Improve the Health of the Communities We Serve Through Education, Biomedical Research, and Patient Care."

SUNY Upstate's Learning and Educational Assessment Processes are dynamic and cyclical. However, for optimal accessibility of the documents, the process is depicted in a linear fashion.

**Develop and Disseminate Competencies and Learning Objectives**

**Design Courses and Experiences for Students to Achieve Outcomes**

**Assess Student Achievement of Key Learning Outcomes**

**Use Results to Improve Teaching and Learning**

### Process Informed by:

- Accrediting Agencies
- Professional Organizations
- Workforce Needs
- Assessment of Student Achievement
- Evolving Healthcare
- Needs and Standards
- The analyses and results of previous Learning & Educational Assessment Process cycles

### Process Supported by:

- Faculty Development Office
- Academy of Upstate Educators
- Educational Communications
- Online/Distance Ed Office
- Clinical Skills Center
- Simulation Centers
- Finance & Administration Office

### Student Outcomes & Program Evaluation Measures Include:

- Graduation Rates
- Licensure Rates
- Employment Rates
- Surveys (Alumni, Employers)
- Student Experience Surveys
- Exams (Written, Computer-based Testing)
- Clinical Skills Assessments
- Work-based Assessments
- Simulations
- Research
- Assessment of Professionalism

1. Revise Competencies & Learning Objectives
2. Modify Courses & Educational Experiences
3. Change Assessments

### Sample Changes:

#### 2018-2020

- COGS: Student Curriculum Committee member, adjusted course review to consider perception and performance at once [3]
- CHP: NYS needs assessment → New degree program (Behavioral Analysis Studies) [1,2]
- COM MD End of first year exam scores → Summer Strengthening Program [2]
- COM MPH: Changes to comprehensive exams to more fully assess concentration competencies [3]
- CON DNP: Revamped Biostatistics course to include qualitative methods to inform final projects [2]
- Institutional: SIM Center [2,3]

Responsibility for this process resides in College and Program Faculty Curriculum and Evaluation Committees with Support from and Authority delegated by the President and Academic Deans. Annual Review is by Dean's meeting. Contact Lauren Germain, Director of Evaluation, Assessment and Research for program specific assessment of student learning (germainl@upstate.edu)