I. Key components for outcomes based improvement processes are:

- 1. Faculty control the curriculum and establish the outcomes for each program.
- 2. Processes are designed to gather evidence on program performance.
- 3. Programs offering certificates and degrees have written plans that describe the evidence-gathering process being used. The MAU may choose to establish common formats for plans and reports.
- 4. A program's assessment data, in their entirety, exhibit the properties of good evidence as described in II.4.c.

II. Evidence collected for Student Outcomes assessment is:

- 1. Verifiable through replication or third party inspection. It is archived for a minimum of 5 years in a format such that it can be readily retrieved and understood.
- 2. Relevant to program goals and student learning outcomes
- 3. Representative of the program's expectations for learning skills, abilities, and knowledge within the program's curriculum.
- 4. Direct or indirect. At least two kinds of evidence, including one kind of direct evidence, are needed.
 - a) Examples of direct evidence include:
 - i) Exams that assess knowledge relevant to a program's learning outcomes.
 - ii) Graded assignments related to learning outcomes
 - iii) Professionally judged demonstrations or performances
 - iv) Portfolios that include a collection of graded student work related to a program's learning outcomes
 - b) Examples of indirect evidence include:
 - i) Student self-perceptions of their skills, abilities, and knowledge relevant to the program
 - ii) Employer surveys or job placements related to the program's goals
 - iii) Focus groups
 - c) Properties of good evidence:
 - i) Comprehensive relevant to the full range of learning outcomes identified for a program
 - ii) Internal and external, using standards set both within and outside of the University
 - iii) Shows relative strengths and weaknesses for different facets of student performance
 - iv) Direct involving direct scrutiny of student performance
 - v) Timely information is collected on a regular, planned schedule, with at least some information being collected each year.
- 5. Evidence used in assessing a program's performance will not be used for an individual faculty member's evaluation.

Guidelines for Outcomes Assessment

Program Quality Metric – Programs engaged in outcomes based improvement processes

III. Student learning outcomes evidence is:

- 1. Reviewed at least once every two years by program faculty and the department chair (or equivalent).
- 2. Used to assess the curriculum, in terms of whether students are attaining program goals. A written record of this assessment is prepared and archived. Recommendations for needed curricular change are included.

IV. The actions required in response to outcomes assessment are:

- 1. The program faculty initiate the curricular changes needed or document why the changes could not be made.
- 2. Administrators review and respond to program recommendations of the faculty.