SLO 1: Content Knowledge
Students will demonstrate appropriate knowledge of theories, practices, and pedagogy that reflect effective teaching and learning practices within their respective disciplines.

Related Measures
M 1: Individual Course Papers--Curriculum Content
Students will submit a scholarly paper/project that demonstrates their burgeoning understanding of the curriculum literature at the elementary or secondary level (e.g. an elementary student might complete a mini-audit in which he/she makes curricular recommendations based upon the relevant literature; a secondary student might complete a literature review on a particular trend in secondary curriculum and instruction). This paper will be assessed in CEE/CSE 530 or CEE/CSE 532 using a rubric. Each student in the MA program must complete one or the other course to graduate.
Source of Evidence: Academic direct measure of learning - other
Target: 25% Outstanding; 50% Very Good or Acceptable; 25% or less Unacceptable on CONTENT KNOWLEDGE according to MA Course Paper Rubric

M 2: Comp Exam--Content
Students will complete a 4-hour, sit down comprehensive exam in which they must answer at least two multipart questions. For this measure, Masters students will be assessed on their ability to: 1) analyze and synthesize the pedagogical content knowledge (PCK) literature within one or more disciplines (e.g. an elementary student might analyze a portion of the literature on teaching and learning social studies using technology at the upper elementary level; a secondary student might analyze a portion of the literature on teaching and learning science with the 5E model); 2) apply their PCK to formulate plans for improving classroom teaching and learning. Only the rubric row CONTENT KNOWLEDGE will be used for this measure.
Source of Evidence: Academic direct measure of learning - other
Target: 25% Outstanding; 50% Very Good or Acceptable; 25% or less Unacceptable on the CONTENT KNOWLEDGE row on the MA Comp Exam Paper Rubric

SLO 2: Research and Application
Students will exhibit an understanding of the research base that informs practice and/or begin developing their own empirical research skills.

Related Measures
M 3: Individual Course Papers--Research
Students will submit: 1) a scholarly paper/project that demonstrates their burgeoning ability to identify a research question, collect and analyze data that provides answers to the question, and develop a plan for improving classroom teaching and learning; and/or 2) a well-formulated literature review on a trend/issue/problem/decision in curriculum and instruction.
Source of Evidence: Academic direct measure of learning - other
Target: 25% Outstanding; 50% Very Good or Acceptable; 25% or less Unacceptable on RESEARCH AND APPLICATION according to MA Course Paper Rubric

M 4: Comp Exam--Research
Students will complete a 4-hour, sit down comprehensive exam in which they must answer at least two multipart questions. For this measure, Masters students will be assessed on their RESEARCH AND APPLICATION in elementary or secondary curriculum.
Source of Evidence: Academic direct measure of learning - other
Target: 25% Outstanding; 50% Very Good or Acceptable; 25% or less Unacceptable on the RESEARCH AND APPLICATION row of the MA Comp Exam Rubric

Other Outcomes, with Any Associations and Related Measures, Targets, Findings, and Action Plans
OthOtcm 3: Quality
The program will improve and sustain a high level of recognized quality.

Related Measures
M 5: SOIs
Student evaluations of MA course professors.
Source of Evidence: Academic direct measure of learning - other
Target: Mean of 3/5 for Course and Instructor.
**OthOtcm 4: Enrollments and Completions**
The program will build and sustain an optimal level of annual program enrollments and degree completions.

**Related Measures**

**M 7: OIRA Data on Enrollments**
Data from OIRA and department about MA degree enrollments and progress toward comps. This data will be disaggregated by discipline (English, history, and so forth) and program (ELE or SCTL).

- **Source of Evidence:** Academic direct measure of learning - other
  - **Target:** We will be analyzing trends over the past three years and developing a target for next year.

**M 8: OIRA Data on Completions**
Data from OIRA on degree completions

- **Source of Evidence:** Academic direct measure of learning - other
  - **Target:** We will be looking at trends over the past three years and developing a target for last year.

**OthOtcm 5: Highly Valued**
The program will be highly valued by its program graduates and other key constituencies it serves.

**Related Measures**

**M 9: Exit Survey**
Exit Survey

- **Source of Evidence:** Academic direct measure of learning - other
  - **Target:** Mean of 5/7 on survey items related to how highly the students value their program.