California State University, Chico
ANNUAL PROGRAM ASSESSMENT REPORT
for the MS in Computer Science Degree Program in the CSCI Department

<u>**Date:9/30/2016**</u>
Due: 9/30/2016

I. Assessment of Student Learning Outcomes

1. Program Name and Contact Information of Program Assessment Coordinator:

Dr. Melody J. Stapleton, Chair
Department of Computer Science (CSCI) OCNL 215A
mjstapleton@csuchico.edu
530 898-6442

2. Student Learning Outcomes

Our MS in CSCI graduates should demonstrate:

A. An ability to apply knowledge of theoretical foundations and formal methods in computer science.
B. An ability to use current techniques, skills, and tools necessary for computing practice.
C. An ability to analyze a problem, and then to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
D. An ability to communicate effectively with a range of audiences.
E. An understanding of professional, ethical, legal, security and social issues and responsibilities and how these relate to the local and global impact of computing on individuals, organizations, and society.
F. Recognition of the need for and an ability to engage in continuing professional development.

3. Course Alignment Matrix:

Mapping of core courses to program outcomes.

CORE COURSES	STUDENT LEARNING OUTCOMES					
	A	B	C	D	E	F
CSCI 611 Distributed Computing	spring	spring	spring			
CSCI 630 Software Engineering	spring	spring	spring	spring	spring	spring
CSCI 640 Operating Systems	fall	fall	fall			
CSCI 650 Design and Analysis of Algorithms	spring	spring	spring			
CSCI 693 Research Methods in Computer Science	spring	spring	spring	spring	spring	spring
Key:		Assessed			Practiced	

4. What is your current Assessment Plan

We will begin assessing all SLOs each year.

5. Learning Outcome(s) Assessed in AY 2015-2016:

No Outcomes were assessed prior to the Fall 2016 semester. This report only contains our future Assessment Plan going forward.

6. Assessment Methodology Used:

1. Embedded assessment by using measures in specific courses (see course X outcome table, above)
2. MS Exit Survey (attitudinal only, to be developed by the faculty during Fall 2016)

7. Assessment Results:
No Outcomes were assessed prior to the Fall 2016 semester. This report only contains our future Assessment Plan going forward.