

1
Assessment plan: **CVWDPR**

Program outcomes to be assessed	Assessment tool	When assessment will take place	Courses/other populations	Number students to be assessed
Identify appropriate use of the SAX and DOM XML parsing algorithms	Common final for capstone course	Winter 2013	All sections	All students
Identify appropriate use of secure connections using Hypertext Transfer Protocol Secure (https)	Common final for capstone course	Winter 2013	All sections	All students
Identify appropriate use of dynamic web data access using AJAX and JQuery	Common final for capstone course	Winter 2013	All sections	All students
Demonstrate sound software engineering techniques in developing a working web database driven shopping cart application using dynamic web data access techniques (AJAX and JQuery).	Common rubric for capstone course to evaluate class project.	Winter 2013	All sections	All students

Scoring and analysis plan:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric.

The first 3 items are evaluated by the final in CPS 280. The last item will be evaluated by the CPS 280 rubric (provided as an attachment).

2. Indicate the standard of success to be used for this assessment.

70% of all students must score at least 70% or better on all learning outcome evaluations.

3. Indicate who will score and analyze the data.

Assessment materials will be analyzed by the CIS department.

4. Explain how and when the assessment results will be used for program improvement.

Based upon the results of the evaluation, if 70% or more of the students score 70% or better, no action will be taken. If less than 70% of the students score more than 70%, then the program will be evaluated.