

## **Instructions for Assessing Student Sample Work**

1. Select a homework assignment, project, or exam question to use as student sample work for assessing a particular civil engineering outcome. It can be one problem of an assignment, one problem of an exam, or some part of a project; it doesn't have to be the entire assignment. You must decide what outcome the sample work is assessing. It is usually easier to develop an assignment specifically tailored to assessing a particular outcome, rather than just selecting a problem after the fact.
2. Using the rubric for that outcome, go through each student's sample work and assign a level of learning/achievement to the work. This is numeric value from 1 to 5 that defines the student's performance; 1 being the lowest performance level, 5 being the highest. If you don't have a rubric for the outcome, make one up yourself before you start the process.
3. Compile the results of the assessment. Calculate the average and standard deviation. Record these results on the assessment form (below).
4. Attach a few samples of the student work from the different performance levels to the form. Turn the form into the main office for filing.

Do this for each outcome that you have been assigned for your course. You only need to collect one sample exercise for each assigned outcome, but if wish you may collect 2 or 3 examples and assess each one separately and provide all of the results.

An example assessment can be found on the department website.

**ABET Student Sample Work  
Course Assessment**

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**Course:** \_\_\_\_\_

**Semester:** \_\_\_\_\_

**Instructor:** \_\_\_\_\_

**Enrollment:**

**# Credits:** \_\_\_\_\_

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**Outcome Assessed:** \_\_\_\_\_

**Assignment/Problem:** \_\_\_\_\_

**Number of Samples  
Assessed:** \_\_\_\_\_

**Average Score:** \_\_\_\_\_

**Standard Deviation:** \_\_\_\_\_

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**Date:** \_\_\_\_\_