



City College E-Learning Workshop Notes

How to manage cheating

Participants

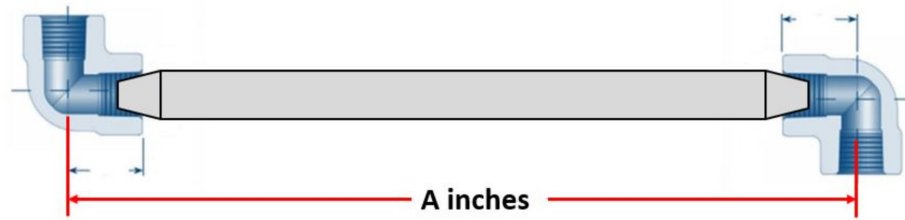
Andy Sullivan	Christine Whitlatch	Dr. Kendrick
John Pannell		

Workshop Plan

- Discuss strategies we have used to manage cheating. Compare our methods. Share some good ideas we can take back and try in our classes.

Discussion Notes:

- Avoid auto-grading assignments in D2L and definitely don't show answers right away. I have had problems where a good grade on a homework entices cheating once the good results are known. In one case a student who studied with several others earned near 100% on a homework. Others in the group copied exactly as evidenced by "C" students getting 100% and taking only about 6 minutes to complete a homework that would take the instructor 20 minutes.
- Randomizing question order helps.
- Timed quizzes are a big step in the right direction, but they don't guarantee a student won't help another at a different time. Synchronous timed tests and quizzes are very good because students don't have time to collaborate. Making the assessment challenging so it takes the full time helps too because people will help their buddies but not at the cost of their own grade in my experience.
- Banks of similar questions where D2L picks random questions offer the potential for each student to get a unique test that is very similar to others for fair assessment. See the stoichiometry example attached which works very well. Another example is questions where I ask what happens to "X" if "Y" increases. Another question in the bank might be the same question but "Y" decreases.
- Math questions in D2L are another why to make sure everyone gets a unique assessment. The pipe length question below is a neat example. The equation for the answer is $\{a\} - 2*(1+5/16) + 2*(0.5337)$. $\{a\}$ is a randomly generated length so everyone gets a unique question.
- Turn-it-in is effective for written assignments. Getting to know the writing style of students is also a help.
- Reviewing some background on what cheating is and ground rules is a benefit. An example is posted with these minutes.



You need to cut and thread a piece of pipe to fit the attached sketch. The center-to-center distance, A, is 8.50 inches. The fittings are 1/2 inch 3000# elbows from Bonney Forge. Dimensions are available in the presentation companion to the lecture on D2L.

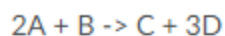
Your Answer:

Follow Ups:

- Can we randomize question sequence if the questions are pulled from multiple sections of questions.
- Send Christine, Austin, and Roger the cheating ground rules document I reviewed with the class at the start of the semester.

Short answer for chemical stoichiometry

Stoichiometry Questions are short answer. To earn credit you will record your coefficients in order as whole numbers that are as small as possible. For the example reaction:



Your answer would be:

2 1 1 3

With a single space between your coefficients. Don't forget to include coefficients that are the value 1. All your answers will have four coefficients.

Also:

- You will need a calculator.
- You will need a periodic table (a copy is in week 3 content).

Do you understand? If not, ask in WebEx.

Question Text *



Answers for Blank 1 *

abc



1 2 1 2

- Allows many questions so students get a random sample. I had 18 different questions.
- Easy to grade (auto grades)
- I was available on WebEx monitoring the test and answering questions.