

## Biology Discipline Meeting, October 18, 2018

### Gateway to Completion

#### What I know

Bringing up some of the Meta-Cognition strategies

Pre and post exam wrapper

Computer based exam given to students. Nursing students are given online exams. Use Lockdown browser for online exam that is password protected. Use cell phone in the classroom and lab for learning. Learn to look for peer review paper and how to critic their paper. Students need to be engaged in the lab rather than spending manual and slides. Instead, use case study and not moving away from traditional dissect. Play Jeopardy during the class to cover chapter. Work as a team and have a common syllabus with common learning outcomes and common exam with team member. Incorporate study skill on the first day of the class. Have a cell drawing competition in the class. Have a power point and key hints on the power point. Split the class in half ahead of time and assign each one of them different topic. Putting students in a groups of five. Give students some time and instruct them to draw and label the cell. At the end give them prizes. Work on the crossword puzzle. Student instruction (SI) is recommended and have a smaller class size. Give quizzes every day to keep up with materials. Fifteen percent of the grades is for clickers. Use Concept map also. Have students explain drawing. Consider keeping redesign courses small before rolling out to major courses. G2C Platform gives so much data and figure out how to use the data from platform. Use Platform and data to use the best practices in your redesign courses.

#### What I want to know

How to use the system platform to calculate DFW rate? Practicals are fill in the blanks. Where to find low cost no cost books? Any suggestions for teaching principal of biology?

## What I learned

Use G2C platform to run the data. Don't be afraid to try things and learn from it. Try to run with what is working while redesigning courses. Sharing best practices from different instructors.