WML Information Literacy Instruction Assessment 2018-19
Classroom Activity Report – Individual

Faculty Librarian: George Aulisio

Semester: Fall 2018

Course Number and Name: ENGR/PHYS 150: Foundations of Physics and Engineering (EP)

Course Instructor (Last Name): Truncale

Date(s) of Information Literacy Instruction: 9/13/2018

Time(s) of Information Literacy Instruction: 10:00-11:15am and 2:30-3:45pm (2 sections)

Location: WML 306

Number of Students Registered in Course: 8 and 17

Summary of research assignment or task

From the course instructor: For my science literacy assignment, I would like the students to learn how to search library databases to find a scientific article and download the full text.

Classroom Student Learning Outcomes (SLOs) – at least one, no more than three

I provide students with a suggestion for how to conduct research step-by-step, including the keeping of research notes with an eye toward creating future literature reviews.

SLO 1: As a result of this information literacy instruction, students will students will be reminded about the difference between collaboration and collusion since they will be working in small groups at times.

SLO 2: As a result of this information literacy instruction, students will find specific journals available electronically and will select a research article based on formulating keyword searches.

How will you know how students are doing as they work toward meeting these outcomes?

There was a 20-minute research lab built into the class where I consulted with each student 1-on-1, asking students follow-up questions, and providing further instruction, reassurance, and correction as necessary.

Based on your experience teaching this class and any assessment of student work you were able to do, what can you change next time to improve how you teach it? Or, what was successful that you want to be sure to do again the next time you teach it?

When there is time to do a lab, it is often successful because you can assess in real-time and make improvement in the moment.

Information Literacy Program Learning Outcomes (PLOs) – at least one, no more than four – this information literacy instruction supports

PLO4: Students will articulate the key elements in their research questions in order to develop and execute a search strategy.

PLO5: Students will share ideas responsibly in a variety of formats and contexts in order to recognize themselves as knowledge creators.