

## Open Educational Resources (OER) Grant Report

I used OER in PT 703 and PT 703L, Advanced Patient Management for the Spring 2020 semester. This included an electronic version of the textbook, *Acute Care Handbook for Physical Therapists, 4th ed* and several Acute Care videos from the ICE Video Library for Physical and Occupational Therapy Faculty and Students. Half way through the semester the content was moved to on-line learning due to the COVID-19 pandemic. I added five You Tube videos on various wound care dressing applications and staple removal to cover content for PT 703 Dressings Lab. I added You Tube videos of all of the modalities used in wound care and discussed in the power point lecture. I also was able to add an electronic version of *Wound Healing: Alternatives in Management Contemporary Perspectives in Rehabilitation 4th ed* for free as it was offered by FA Davis publishers to assist faculty and students during the move to on-line learning during the pandemic.

Student Engagement in OER: 35% of the students progressed through at least 50% of the on-line content posted on D2L. Only 3/34 (8.8%) of students responded to my survey on E-textbook use. They all commented that they only used the textbook a few times during the semester to clarify things they had questions on in the power point provided. They commented: "It managed to clarify certain topics that I was unsure of that we went over during lecture. Although I used a few times, it was still nice to have", "I think it's better that we got it free online instead of having to buy it because it was nice to have as a reference, but I didn't feel like I absolutely needed it to be successful in this class", "But the few times I did use the E-textbook, it managed to clarify certain topics that I was unsure of that we went over during lecture. Although I used a few times, it was still nice to have".

Results: Acute Care Unit Exam grades for 2019: 91.97, for 2020: 94.48 (exam given on-line for the first time via D2L). Wound Care Exam 2019: 90.95, 2020: 94.26 (exam given on-line for the first time via D2L). It is difficult to determine if OER were the reason for the higher grades on these exams in 2020 as these exams were taken on-line for the first time in 2020.

OER Resources Discovered: I discovered the ICE Video Library for Physical and Occupational Therapy Faculty and Students, the variety of E-textbooks available through our own library and You Tube Videos on various lab content including mobility in Acute Care and Wound Care.

Future Use of OER: I plan to continue to use OER resources as they can only add to the content delivery and reduce the cost of textbooks for our students.

Respectfully submitted,

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