

Health Science - Cytotechnology Tract B.S.

Findings and Analysis of Findings:

Outcome: Foundational Cytotechnology Competencies

Target: 75% of students will pass on the first attempt sitting for the National Certification Board examination. A grade of 400 on this exam is considered passing. Subscores will be evaluated below.

Findings: Target Met and exceeded for 2016: XX% of the students graduating from the ODU Cytotechnology Program passed the registry on the first attempt. XX% of the students obtained a score of 550 or higher on the exam.

Analysis: 1) The registry scores are an indication that the students are learning what they need to know in order to meet or exceed the goal of passing the registry on and above the national average. The XX students that failed on the first attempt had the lowest average in the class. Although they passed with a "C" average, they were having difficulty in the practical portion of the course, which was reflected on the registry exam. XX student suffered from test anxiety. XX student retook the exam and passed with a 20% better score.

2) A registry review course at the end of the training period would be helpful. In addition, ODU offers resources to help students with test anxiety which would be helpful for those students.

2) There are no cytology programs with online degrees in the field, since it involves diagnosing cellular samples using a microscope. However, online supplemental testing is used in some programs. which has added to their success in exceeding the national registry exam scores.

3) The ODU Cytotechnology Program is currently in the process of developing an online registry review course that will be similar in content to the ASCP board exam. This will be implemented in December 2016 for the next registry cycle.

4) Cytotechnology Programs throughout the US are starting to implement an graduate level option. There are four programs that offer this option. These students generally have higher registry scores. The ODU Cytotechnology Program would like to move towards offering this option by the beginning of 2019.