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Flipping the Classroom; Using Technology to Enhance Nursing Skills

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Technology is used to maximize student lab time and enhance student awareness of their own learning needs. Youtube, as well as professional nursing videos, is accessed by students from home who then come into lab to practice basic nursing skills. The students use smart phones, as well as I-Pads, etc., to record themselves demonstrating a basic nursing skill set. Students complete a self-evaluation and use google drive to submit the video's for instructor evaluation. This allows for the student to watch themselves and make corrections, and instructors can easily point out areas for improvement (using the time-stamp for clarity). This reduces the time that the lab is occupied by testing, making the lab available at all times for students to practice and video. This also has led to student satisfaction (one instructor watches all of one type of video which makes inter-rater reliability a non-issue) and students also report re-watching their own videos throughout the curriculum to help reinforce the skill. As a final evaluation, students are given a patient scenario with provider orders and record themselves caring for the patient. The videos can be reviewed by one or more instructor to evaluate student competency.

Biography:

Nancy Chernak is the Clinical Program Director at Nazareth College Nursing Department, a small liberal arts college in upstate New York. Nancy is the director of the clinical nursing at Nazareth, starting with attainment of basic nursing skills and continuing throughout the nursing program. Nancy graduated from the University of Rochester with a master's degree in pediatric nursing.