Problem Based Learning and Wiki Tools Support DNP Students Achieving Collaboration Across Disciplines in Order to Improve Health Care Outcomes

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Introduction

Integrating Problem Based Learning (PBL) and Wiki tools in DNP assignment to conduct analysis of informatics systems across disciplines.

"In your DNP position part of your responsibility is to assess healthcare information solutions in place at your area of practice and make Information Technology (IT) recommendations based on evidence, collaboration and testing that will provide improved IT and ultimately patient outcomes".
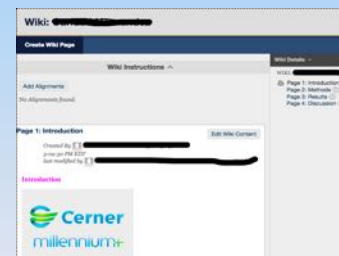
PBL

Interprofessional qualitative IT observations and quantitative system usability scale (SUS) survey conducted in real world settings. DNP students shared results and outcomes in Wiki tools.

End User Surveys

End-Users Competency

Outcomes

• Many healthcare end user's competency and IT systems evaluated: RN, MD, ARNP, PT, OT, SLP.

• Improved Health Informatics Technology, HITECH goals & Healthcare outcomes.

"Addressing the issue of ongoing EHR usability and training positively impacted meaningful use, regulatory agency recognition, and improved patient care, patient safety, staff satisfaction, productivity, efficiency and financial outcome".