Background

• According to the United States Department of Labor (2013), the number of nursing jobs is expected to reach 1.05 million by the year 2022.

• Data from the American Association of Colleges of Nursing (2013) reveals that 79,659 qualified applicants were denied entrance to nursing programs in 2012.

• As indicated by this graph, one barrier that prevents increased enrollment is the lack of qualified faculty.

• Thus, one intervention that will increase the number of available nurses is to provide academic support. These services will diminish student attrition and provide each student the opportunity to succeed. This will also prevent the ‘empty seat’ syndrome, which represents a lost nurse.

Description of Problem

• Academic emphasis must include retention of students who have been awarded a seat in a nursing program (Wells, 2003).

• Formal remediation intervention(s) system (FRIS) are available in many academic settings, but the impact of these programs is unknown.

• The proposed study will provide research evidence which describes the effect a FRIS has on course attrition.

• Tinto’s Model of Student Retention (1975) provides a theoretical framework to explore this phenomenon.

Purpose of Study

• The purpose of this study is to describe the effect a FRIS program has on student academic outcomes.

Research Question

• What effect does a FRIS have on grade earned and incidences of dropping the course when provided in an entry level nursing course?

• The study will be guided by two hypotheses:
  ➢ What effect does a FRIS have on academic completion of both required nursing courses and the program?
  ➢ Is there a correlation between participation in a FRIS and first-time success on the NCLEX-RN?

Method

• Data will be collected using a retrospective, correlational, quantitative design. Study variables will include specific demographic information, grade earned, status of NCLEX-RN pass on first attempt, and overall grade point average at graduation.

• A Midwestern College of Nursing, which awards an associate degree (ADN) and bachelor of science nursing (BSN) will serve as the study site.

Data Analysis/Results

• Paired sample t-test, regression techniques and correlational analyses will answer the first hypothesis.

• Correlational and logistic regression will be performed to answer the second hypothesis.

References