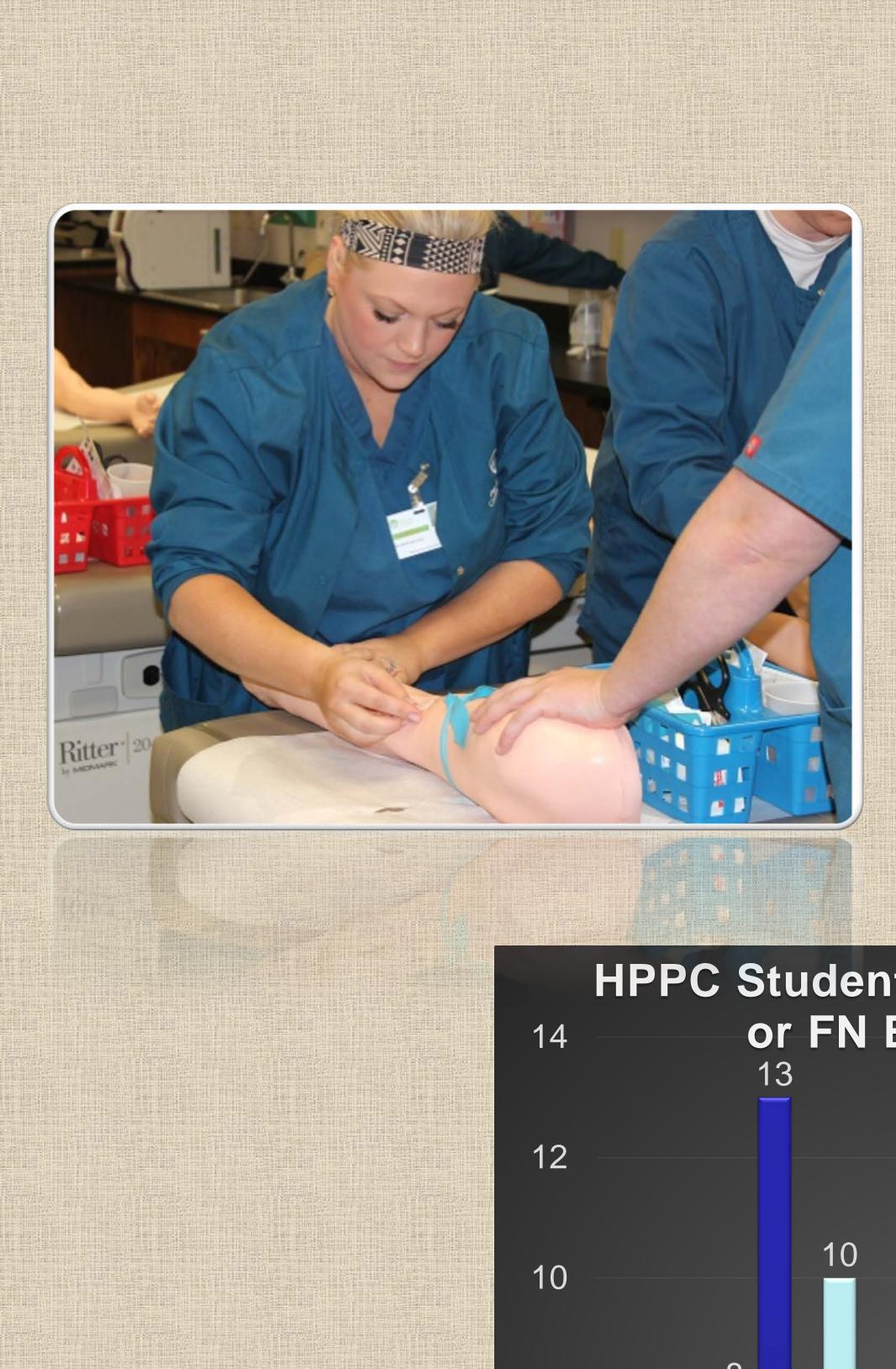
Pine Technical & Community College

Problem

Far too many under-represented students do not have the requisite skills needed to be successful in a rigorous full-time practical nursing program.

We argue HPPC will aid in the development of the foundational skills needed to advance into another healthcare stackable credential (H2P programs of study).

We would like to examine access and equity and whether underrepresented students gain equal access into the practical nursing program resulting from their successful completion of HPPC.



Partnership Team

Our Pathways to Results Partners:

- Stefanie Schroeder, Dean of Workforce & Economic Development
- Joan Bloemendaal-Gruett, Chief Academic Officer
- Paula Hoffman, Chief Student Affairs Officer
- Connie Frisch, Dean of Nursing & Health Sciences
- Jessica Orand, H2P Data Manager
- Kristin Brietzke, Data Evaluation Coordinator

References

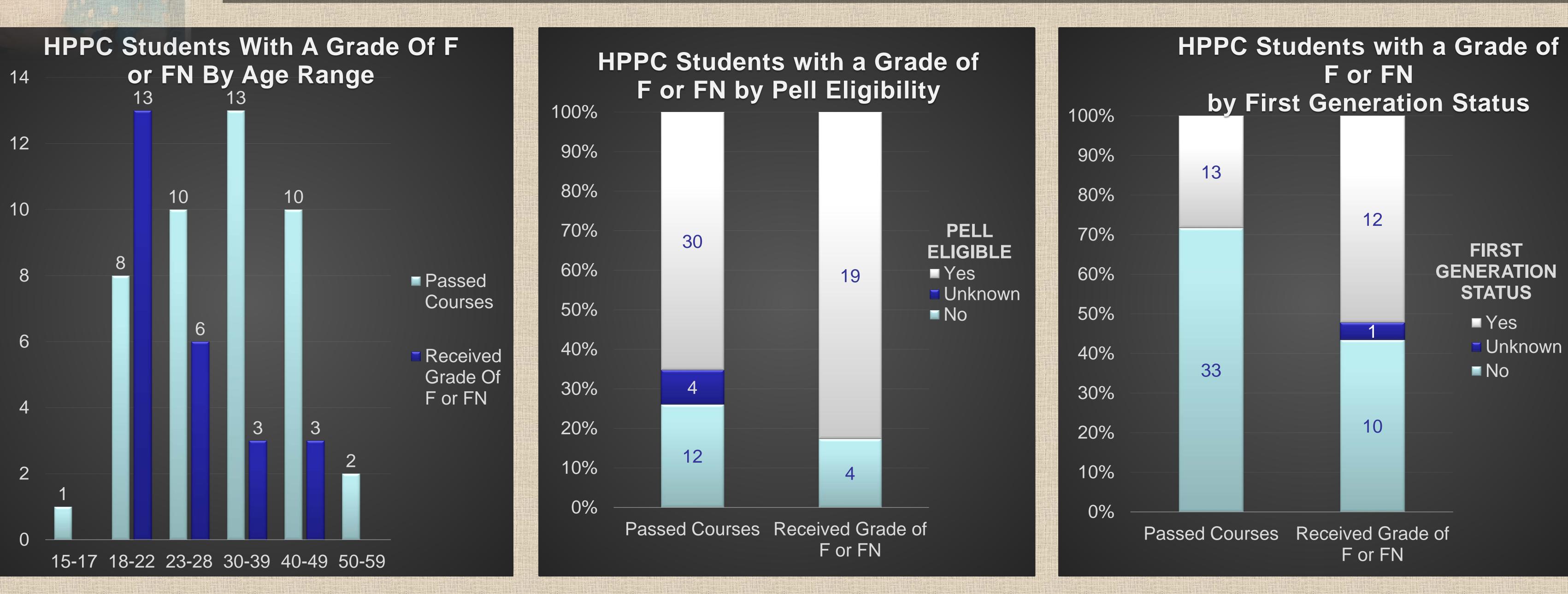
*Data derived via MNSCU ISRS with additional reporting via EPM11 business intelligence software



Pine Technical & Community College Healthcare Pre-Professional Certificate (HPPC)

A sample of 69 unduplicated students who declared HPPC as their major academic records for the Fall 2014 and Spring 2015 at Pine Technical & Community College were analyzed. The results included:

- range segments.



Ν e S

Bring in more stakeholders, such as faculty, students, etc.

Re-evaluate courses in the certificate

Data Highlights

• 23 or 33% of students failed at least one course by receiving an "F" or "FN" grade.

• 25 or 36% of students reported being first generation students, as defined by the State of Minnesota definition. Of the first generation students, 12 or 48% of students failed one class or more.

Students' average age was 30.21 years (SD = 9.91). Age range is segmented into six categories: 15-17, 18-22, 23-28, 30-39, 40-49, and 50-59. Among the age range 18-22, a higher proportion (62%) received a failing grade compared to all other age

Pell eligibility status is reported for 65 of the 68 students. 49 or 71% of students were Pell eligible. Of students with a failing grade, 83% were Pell eligible. Whereas, of students who did not receive a failing grade, 65% were Pell eligible.

> Conduct further data reviews at a course level within the program

Identify trends or issues, such as course sequencing, delivery method, or scope of practice

Collect data on students enrolled and completing HPPC

Schedule regular data pulls for analysis and evaluation

health

professions

pathways

Regularly convene PTR to review and evaluate data and develop appropriate interventions

Measure the results of the intervention(s)