

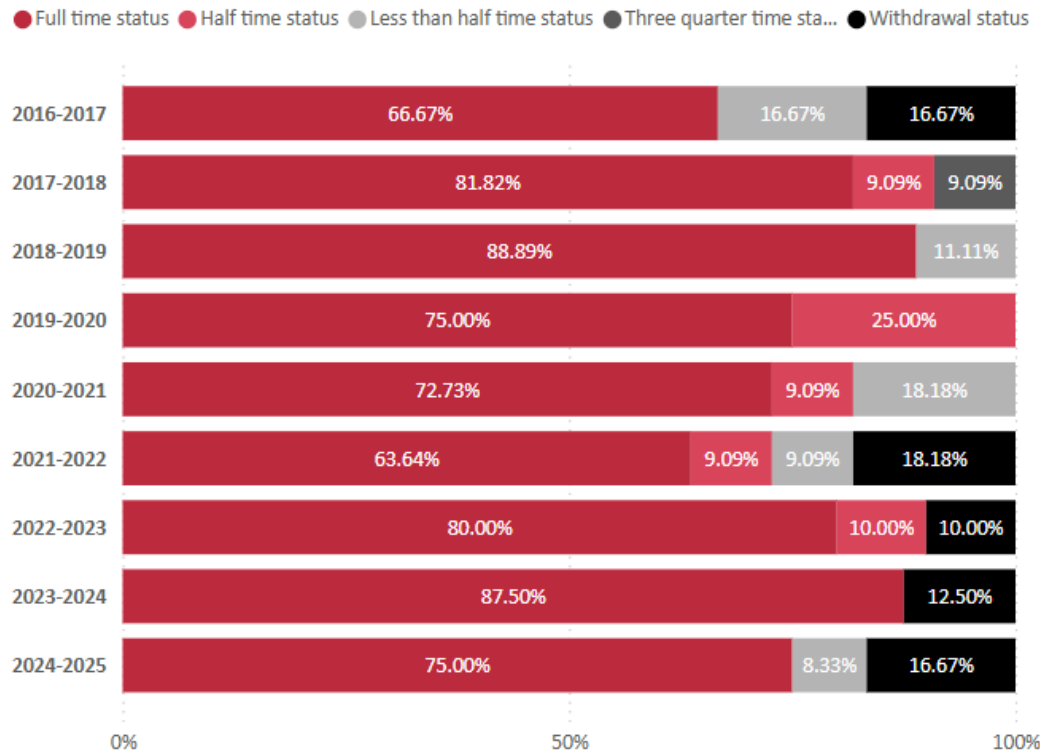
# PLUMBING TECHNOLOGY

**Presenter:**  
**Bonnie Henkel**

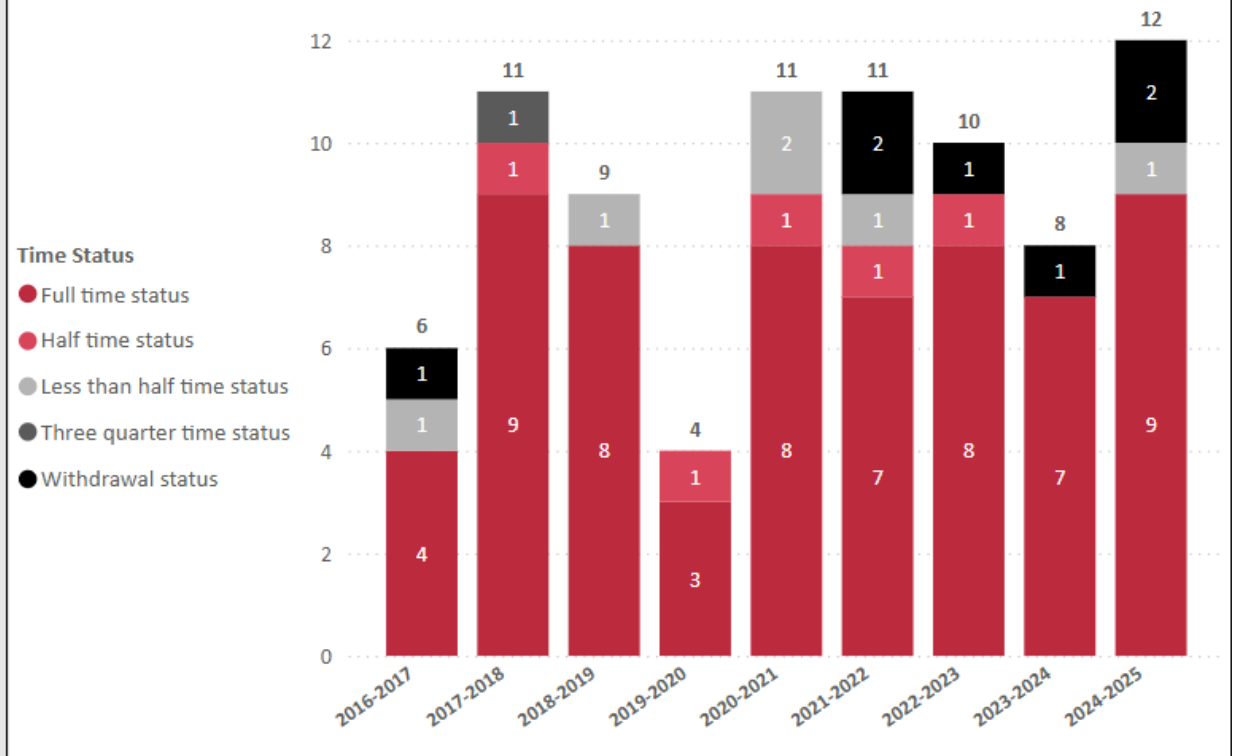


# ENROLLMENT TRENDS

Percent of Students by Time Status Per Academic Year



Count of Students by Time Status by Academic Year



# SUMMARY OF DATA

- **Enrollment trends:**

- Plumbing Technology classes typically start with 10-16 students each fall. Students are primarily white male. There are often a few students of other ethnicities, and we had one female student graduate in 2024.
- The program commonly sees students attending less than full time.

- **Retention and complete stats:**

- Program retention is generally good. With small class sizes, percentages are affected greatly by one withdrawal.
- Completion numbers will be a key target for improvement.

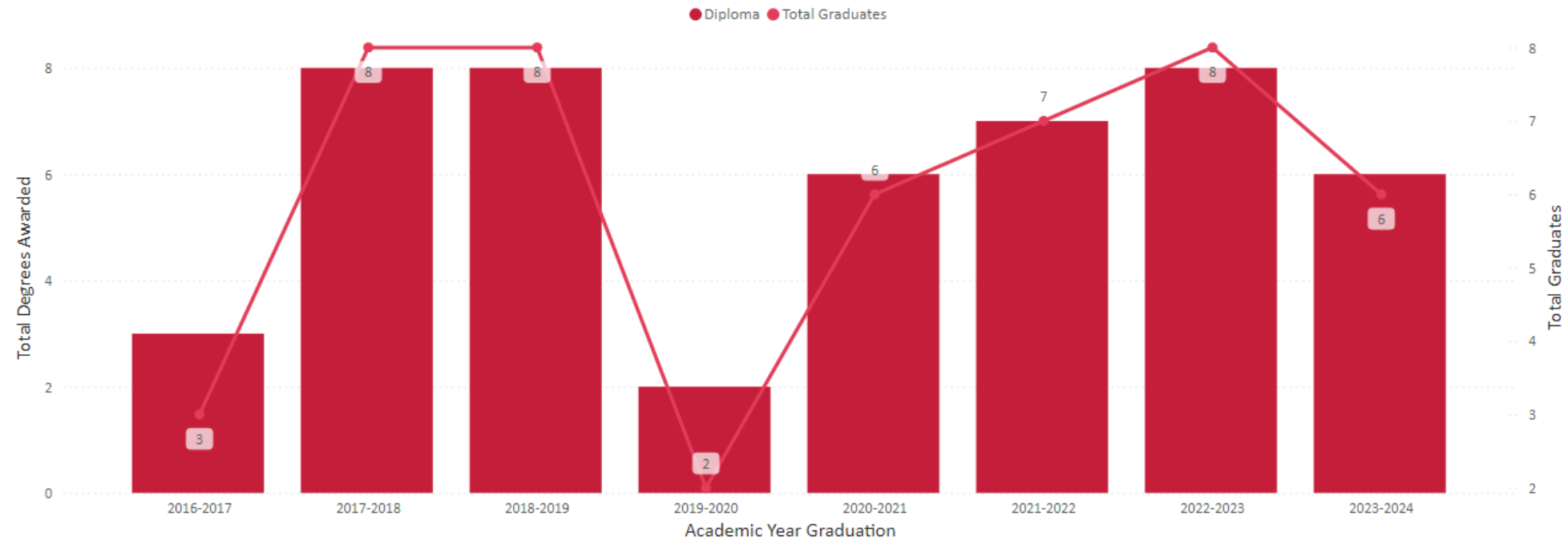
- **Information with take-a-ways and next steps:**

- Program enrollment is trending up with a wait list for the upcoming term. Dedicated lab space tailored to the plumbing program should contribute to increased completion and overall success.



# DEGREES AWARDED AND TOTAL GRADUATES

Total Degrees Awarded and Total Graduates by Academic Year

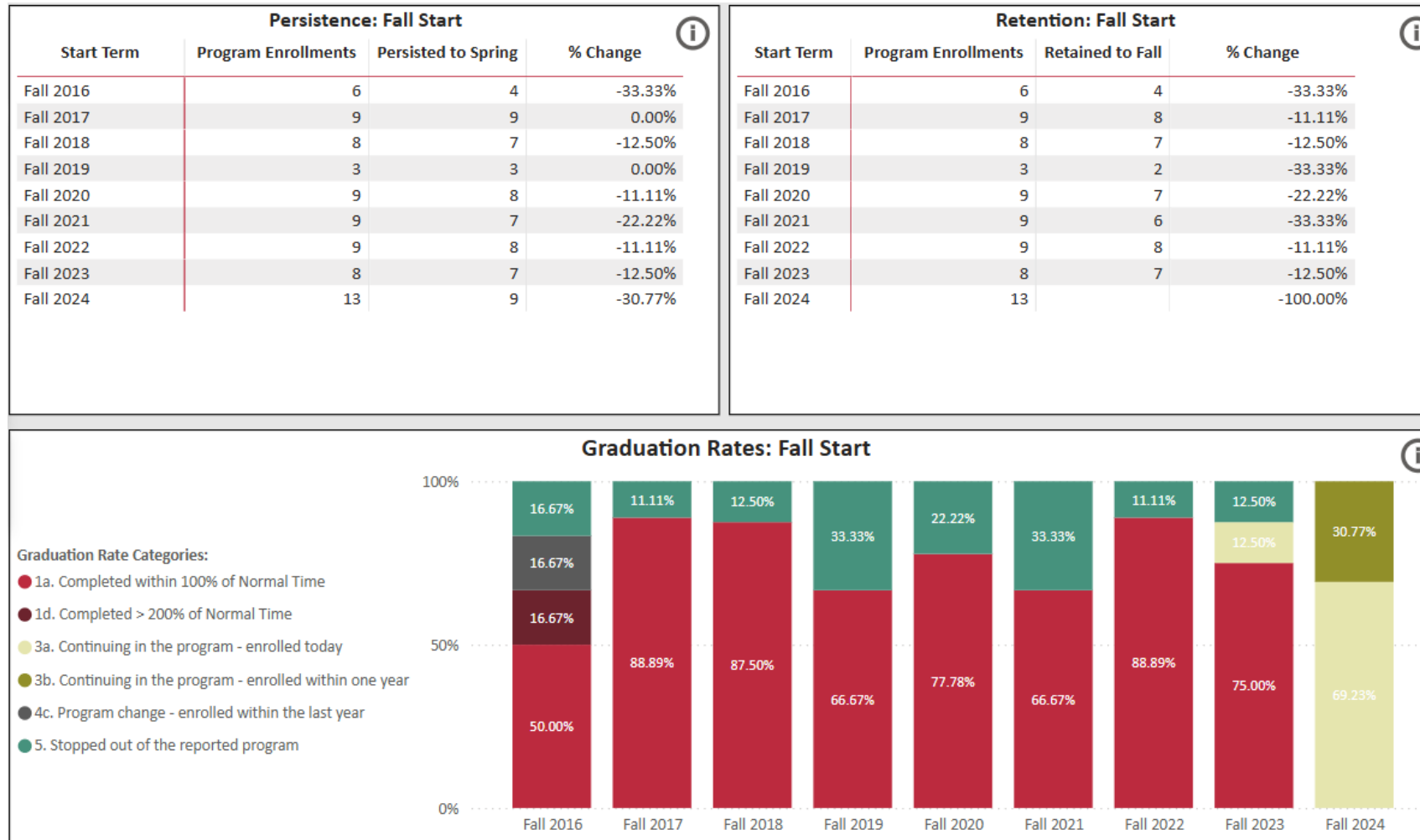


# COMPLETED PROJECTS

- Reviewed assessment data from the project built for the NOCTI Performance exam
- Completion of plumbing in two homes auctioned off each year
- Hosted vendors and other industry personnel for information session and/or demonstrations for students



# RETENTION AND COMPLETION STATS



# QUALITY IMPROVEMENT OPPORTUNITIES

- Improve the lab space and acquire updated equipment
- Update curriculum to reflect modern plumbing equipment and techniques
- Replace outdated equipment in lab like water heaters, water softeners, recirculation pumps, faucets and fixtures
- Attend training and professional development opportunities
- Grow industry involvement to ensure an excellent education for our students
- Encourage students to continue with Northeast in the HVAC department
- Increase student employment rate
- Increase student retention rate



# MISSION MOMENTS

- SkillsUSA State champion in Teamworks competition
  - 2023, 2024
- SkillsUSA National Champions in Teamworks competition
  - 2023, 2024
- Installed new trends in plumbing fixtures in the Student-build homes
- Largest incoming class of 12 in 2024 and a waitlist for 2025.
- Help students gain confidence and show pride in workmanship and teamwork
- 75% of graduates are gainfully employed in the industry





THANK YOU

