

ENDs 2: Workforce Preparedness

October 24, 2023

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- **Indicator 1:** Students will have the skills and knowledge required for successful entry into the workplace.
- **Indicator 2:** Students will have the work ethics, discipline, and collaborative skills necessary to be successful in the workplace.
- **Indicator 3:** Students will have the skills and knowledge necessary to maintain, advance, or change their employment or occupation.

Partnerships

- Partnerships ensure that programs stay up to date on their curriculum and that our programs are teaching what our workforce needs to be competitive and successful.
(Indicator 1 & 3)
- Instructors prepare students with realistic and cutting edge training so the transition into the workplace is seamless.

Partnerships

- In the Workforce Training Division and Career and Technical Education, Barton has 778 unique industry partners.
 - 19 Advisory Boards
 - Approximately 20 individuals per Advisory Board
 - All Advisory Boards meet at least two times per year.

Program Assessment

- Program Reviews are completed every two years and include review of:
 - General Information
 - Sustainability
 - Teaching and Learning
 - Goal Setting
 - Data Analysis
 - Assessment of Student Learning
 - Strategic Planning
- Goals are reviewed and updates reported quarterly.
- Program Learning Outcomes (PLO's) drive what a student should be able to demonstrate in terms of knowledge, skills, and abilities upon completion of the program.

Certification Pass Rates

- **Healthcare Certification Pass Rates**

- RN, LPN, CNA, CMA, MLT, EMT, AEMT, Paramedic, Dietary Manager, Pharmacy Technician, Medical Assistant
- 3 programs had 100% pass rate (LPN, Pharmacy Tech & MA)
 - For LPN – 6 out of the last 7 years held 100% pass rate
- 8 programs had a pass rate greater than 80%
- 2022-23 Overall pass rate for Healthcare programs was **86.8%** (up from 84% in 2022)

Certification Pass Rates

- **Trades & Technology Pass Rates**

- CDL, Plumbing-NCCER Plumbing 1, Plumbing NCCER-Core, Plumbing-OSHA 10, Carpentry-NCCER-1, Carpentry - NCCER, Carpentry - OSHA 10, Welding – Safety, Welding – Blueprint, Welding GTAW, Welding – Cutting, Welding – GMAW, Welding – SMAW
- 6 Certifications were 100%
- All were over 80% (14 Certifications)
- 2022-23 Overall pass rate for all Trades & Technology certifications was **96.1%** (up from 88%)

Feedback from Industry (Indicator 2)

- General Education, Technical Education, Professionalism
 - Overall, Employers rated graduates as “Excellent” or “Good” in these areas 88% of the time. (up from 79%)
 - Graduates rated highest in areas of :
 - **Math Computational Skills & Reasoning**
 - Written Communication
 - Computer Skills
 - **Knowledge/Skills related to Employment Position**
 - **Organizational/Time-Management Skills**
 - Understand the need for continuing education

Essential Skills Program

- Reinforce skills in: Accountability, Communications, Critical Thinking, Customer Service, Professionalism, and Self Management.
- Implemented college-wide in 2021
- Implemented into student employment in Spring 2023 (new spring hires).
- Fully implemented into student employment Fall 2023.

- **Questions or Comments**