

# Basic Skills, Bridges, and Career Pathways -- The Wisconsin RISE Initiative

# RISE

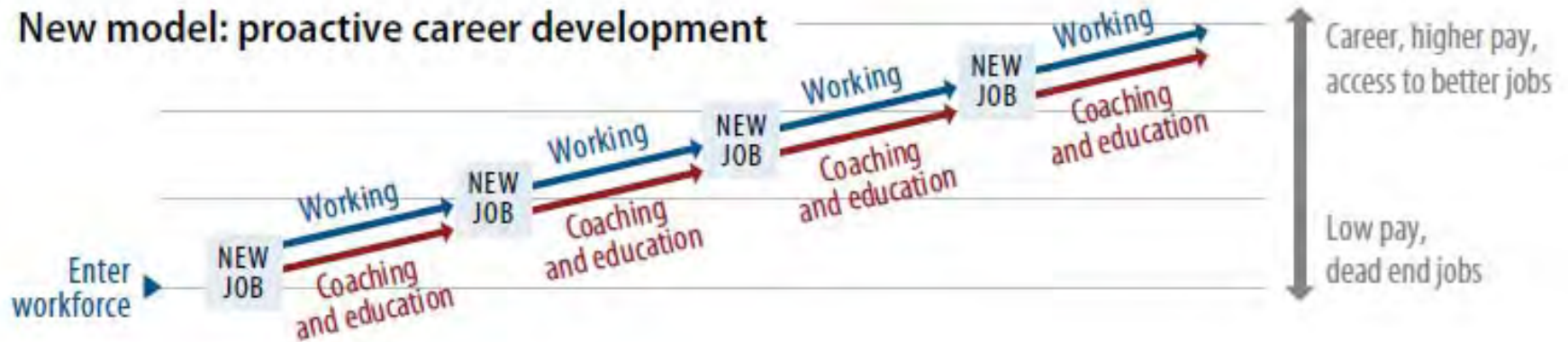


[risepartnership.org](http://risepartnership.org)

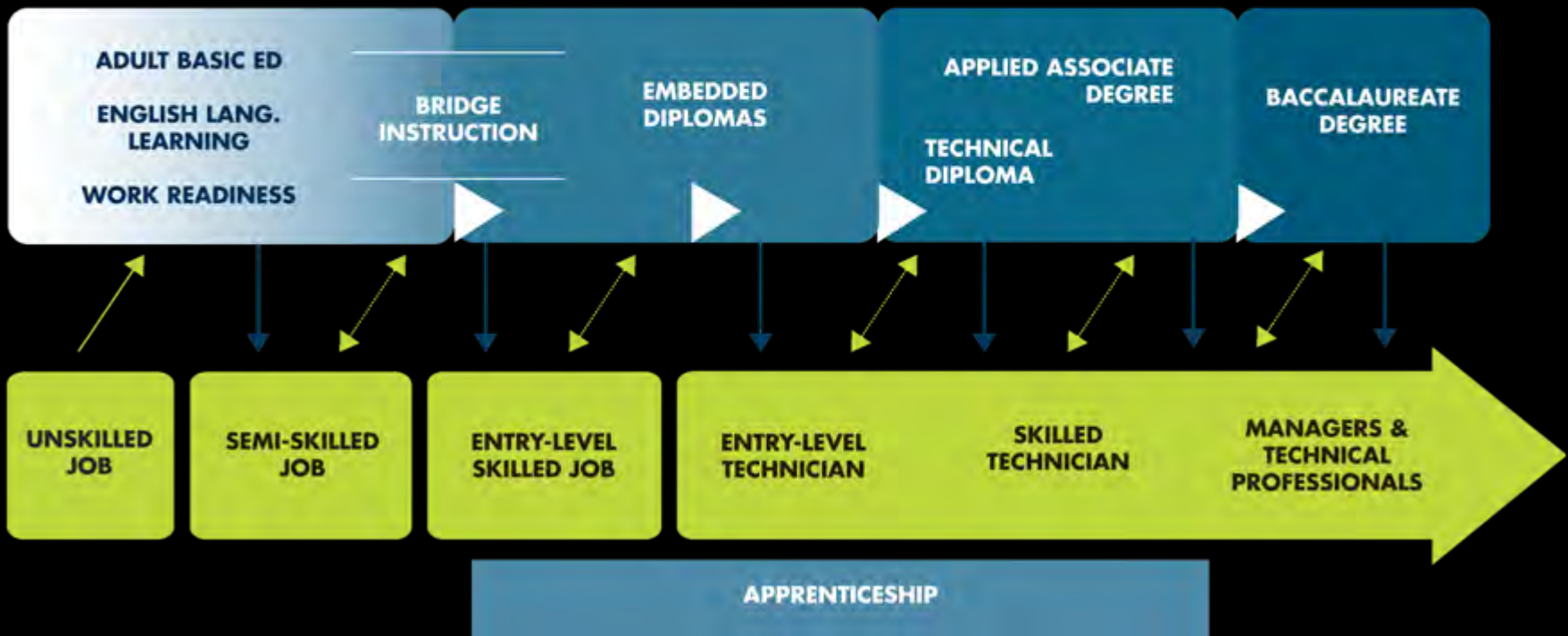
## Current model: reactive crisis intervention



## New model: proactive career development



# Wisconsin Career Pathways Model



Postsecondary

2 years

1 year



← **Advanced Manufacturing AA Degree**

← **Machine Tool Operator Diploma**

← **CNC Programmer**

← **CNC Set-up Set Up**

← **CNC Set-up Operator**

**ABE/ELL Support (3 cr.)** →

## **Western Technical College CNC Machinist**

**Three 6-credit stacked college  
certificates (each with job exit points)  
that continue into the Career Pathway.**

**3 credits of integrated ABE support  
(the Career Pathway Bridge)  
help students successfully  
complete the first certificate.**

Below Postsecondary

Manufacturing Math 1



**Manufacturing Math 1 – 1 Credit**  
**Blueprint Reading – 1 Credit**  
**Measurement and Inspection – 1 Credit**  
**Introduction to Machining – 1 Credit**  
**CNC Production Lathe: Operation – 1 Credit**  
**CNC Production Mill: Operation – 1 Credit**

ABE Math (CNC Pathway) NRS 5 -- 2 Credits  
 ABE Reading and Study Skills – 1 Credit

Postsecondary

Below Postsecondary

**Close-up of the first certificate of the WTC CNC Machinist Career Pathway  
 (6 credits college and 3 credits basic skills blended together)**

# One College's Experiences

## Enrollments/Completers

- Baking Essentials - 11/11
- Instructional Assistant - 10/9
- Welding - 14/12 (2 completed courses but were not able to complete the full certificate)
- Nursing Assistant - 11/10

Number of participants to date = 46

Number of certificate completers = 42 (91.3%)

We worked extensively with workforce development staff and in a tough economic climate had an 89% employment rate within 6 months after certificate completion.

# Among Colleges' Career Pathway Bridge and Career Pathway Efforts

- **CVTC**-- Medical Assistant, Welding
- **FVTC** – ELL/CNA, ELL/Business Professional Certificate
- **GTC** - CNA, Welding, Auto Mechanic
- **LTC** - CNA to Nursing, Culinary, Hospitality/Tourism
- **Madison** – Health, Medical Assistant, Administrative Professional, Manufacturing
- **Milwaukee** – ELL/CNA, Office Technology, Green Curriculum, Welding, Automotive, CAD
- **MPTC** – Welding, Automotive, CNA, Culinary, Instructional Assistant

# Among Colleges' Career Pathway Bridge and Career Pathway Efforts

- **MSTC** - Food Manufacturing, Customer Services/ Office Technology
- **Nicolet** - Receptionist/Administrative Professional, Welding Pathway
- **NTC** - CNA, Manufacturing Electronic Maintenance
- **NWTC** - ELL/CNA, Medical Assistant/Health Care Customer Service, ELL/Welding, Automotive, CNC/Machine Tool, Accounting, Business
- **SWTC** - Welding, CNC, Clinical Phlebotomy Specialist
- **WCTC** - ELL/CNA, ELL/Customer Service, ABE/ELL Welding
- **WITC** - possible areas include Early Childhood Education, Medical Admin Specialist, Microsoft Office Administrative Professional and Welding.
- **WTC** - Medical Administrative Professional, Food and Hospitality Pathway, CNC, etc

# Wisconsin's Pipeline Data Study

## Preliminary Findings



# RISE Target Population

**Adults 25-54 without 2- or 4-yr  
college credential...or not  
proficient in English** **1.4 million**

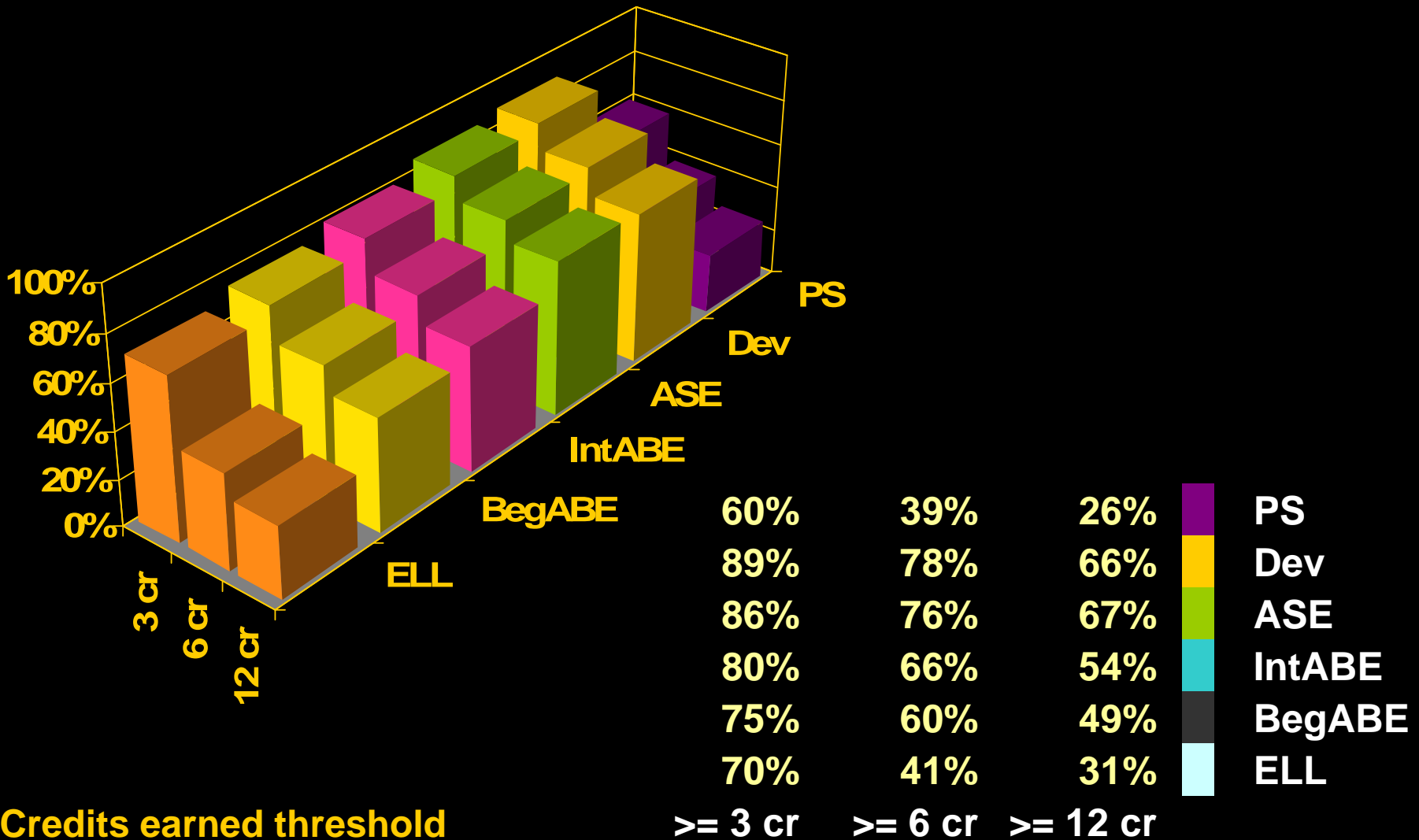
**...Who worked last year** **1.3 million**

**...Who made low  
wages (less than  
\$15.11)** **695,000**

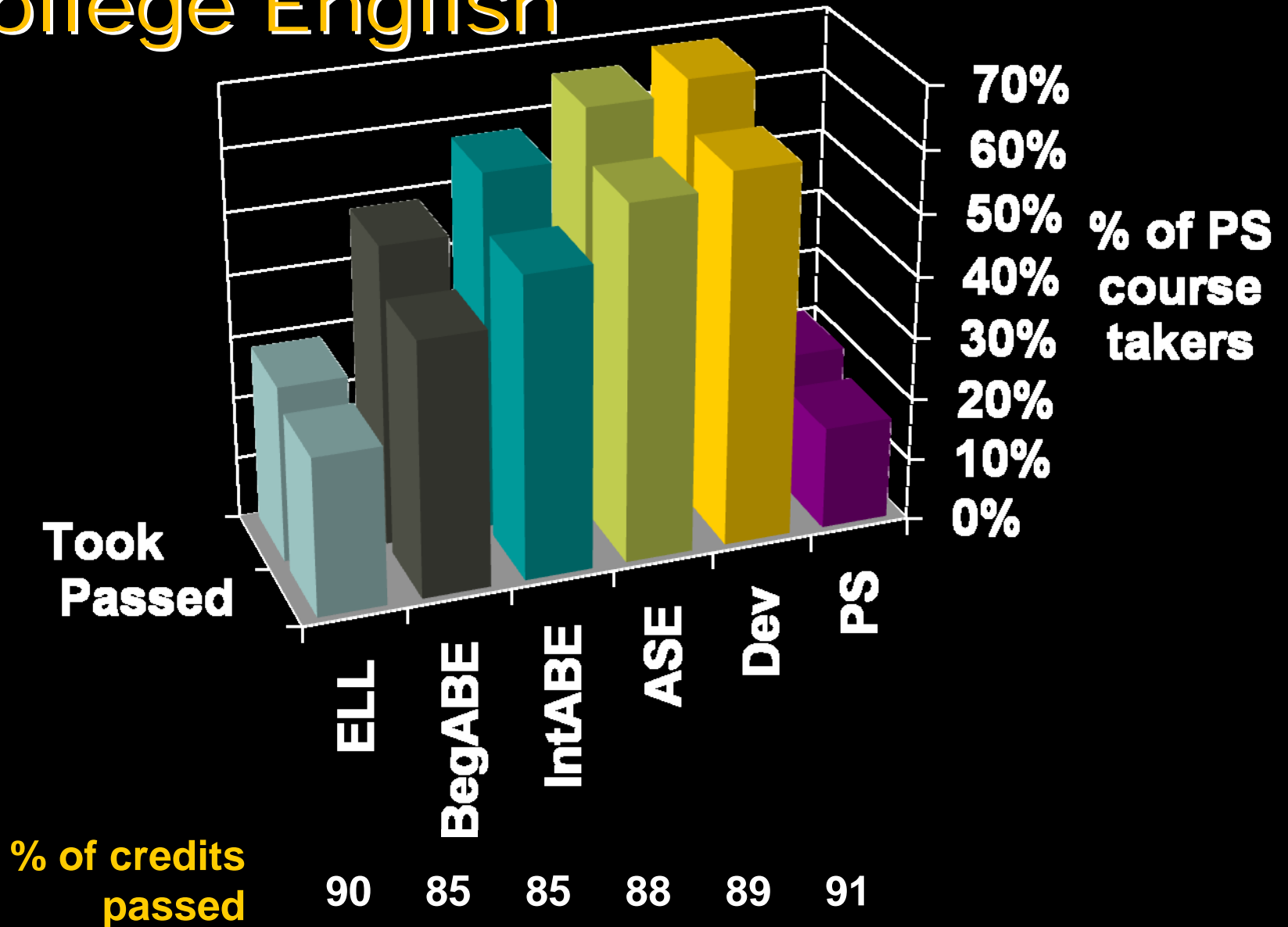
# The Pipeline Study Population

- Six cohorts with starting years from 2000 thru 2005
  - First-time WTCS students
  - 25-54 years old
  - No prior postsecondary education
- Observation window: 5-year period from year of first enrollment
- Data from all cohorts combined

# Percent Who Earned College Credits



# Percent Who Took College English



# More information:

- Case Studies on Five Bridges in Wisconsin
  - *Building Bridges in Wisconsin: Connecting Working Adults with College Credentials and Career Advancement*  
Jessa Lewis Valentine, Adrienne Pagac, COWS, May 2010, at [www.cows.org](http://www.cows.org)
- Integrated ABE/ELL/Occupational Teacher and Student Interviews
  - Welding -  
<http://www.youtube.com/watch?v=5SgGw4oN4cE>
  - Instructional Assistant (online) -  
<http://www.youtube.com/watch?v=V-MoM7ALfBg>
  - Culinary Arts -  
<http://www.youtube.com/watch?v=i0Swcj2s4FA>