



Bridges of Opportunities: Navigating Students through Adult Education to Career Certification

Overview

- Definitions
- History & Current Offerings
- Pathway Development & Implementation
- Instructors & Curriculum
- Partners & Stakeholders
- Funding
- Lessons Learned



Definitions

What is a Pre-Bridge?

What is a Bridge?

What is ICAPS?



Definitions (continued)

Criteria	Pre	Bridge	ICAPS -1	ICAPS -2
Levels 4.0 – 5.9	✓			
Levels 6.0 – 8.9		✓		
Levels 9.0+			✓	✓
Contextualized Adult Education Curricula	✓	✓	✓	✓
Career Development	✓	✓	✓	✓
Workforce Preparation	✓	✓	✓	✓
Critical Thinking Skills	✓	✓	✓	✓
Technology Skills	✓	✓	✓	✓
Essential Employability Skills	✓	✓	✓	✓
Transition Services	✓	✓	✓	✓
Integrated Adult Education Curricula			✓	✓
Comprehensive Student Support Services			✓	✓
College Credit-Bearing Career			✓	
Technical Education / Workforce Training			✓	✓
Shared Learning Objectives			✓	✓
Team-Taught Environment			✓	✓
Contextualized Support Class			✓	✓

History & Current Offerings

- Needs Assessment
- Internal Partnerships
- External Partnerships
 - CNC Manufacturing
 - Patient Care Technician
 - Information Technology



CNC Manufacturing

Career Cluster/Pathway:	Manufacturing
Program:	CNC Manufacturing
Length of Program:	August – May (9 months)
Credentials/Certificates:	1) Intro to CNC Manufacturing 2) CNC Manufacturing
Total Number of Credits:	29
Classes:	<p>Semester 1</p> <ul style="list-style-type: none">• Fundamentals of Machining (2)• Blueprint Reading for Machinists (2)• Intro to Machine Shop (3)• Intro to CNC (3)• Basic CNC Operation (1)• Technical Algebra/Trigonometry (4) <p>Semester 2</p> <ul style="list-style-type: none">• Engineering Tech Practicum (2)• Lathe Operations (3)• Milling Operations (3)• Intermediate CNC (3)• Advanced CNC with CAM (3)



IT Support Technician

Career Cluster/Pathway: Science, Technology, Engineering, & Mathematics

Program: Information Technology Support Technician

Length of Program: August – May (9 months)

Credentials/Certificates: 1) Information Technology Support Technician

Total Number of Credits: 28

Classes:

Semester 1

- Operating Systems (3)
- Computer Hardware (3)
- IT Professional Skills (1)
- Basic Computer Networks (3)
- Windows Workstation (3)

Semester 2

- Operating Systems (3)
- Computer Troubleshooting (3)
- Intro to Security (3)
- Windows Server (3)
- Advanced PC Hardware/A+ Prep (3)



Patient Care Assistant

Career Cluster/Pathway:	Health Science
Program:	Patient Care Assistant
Length of Program:	August – May (9 months)
Credentials/Certificates:	1) Patient Care Aide 2) Patient Care Assistant
Total Number of Credits:	24
Classes:	<p>Semester 1</p> <ul style="list-style-type: none">• Intro to the Human Body (3)• Foundations of Wellness (3)• First Aid (3) *Earned First Aid Certificate• Phlebotomy Skills (3) *Earned Phlebotomy Certificate <p>Semester 2</p> <ul style="list-style-type: none">• Medical Terminology for Health Professionals (3)• Healthcare Professional Skills (1)• Basic Nurse Assistant Training (8) *Earned CNA Certificate



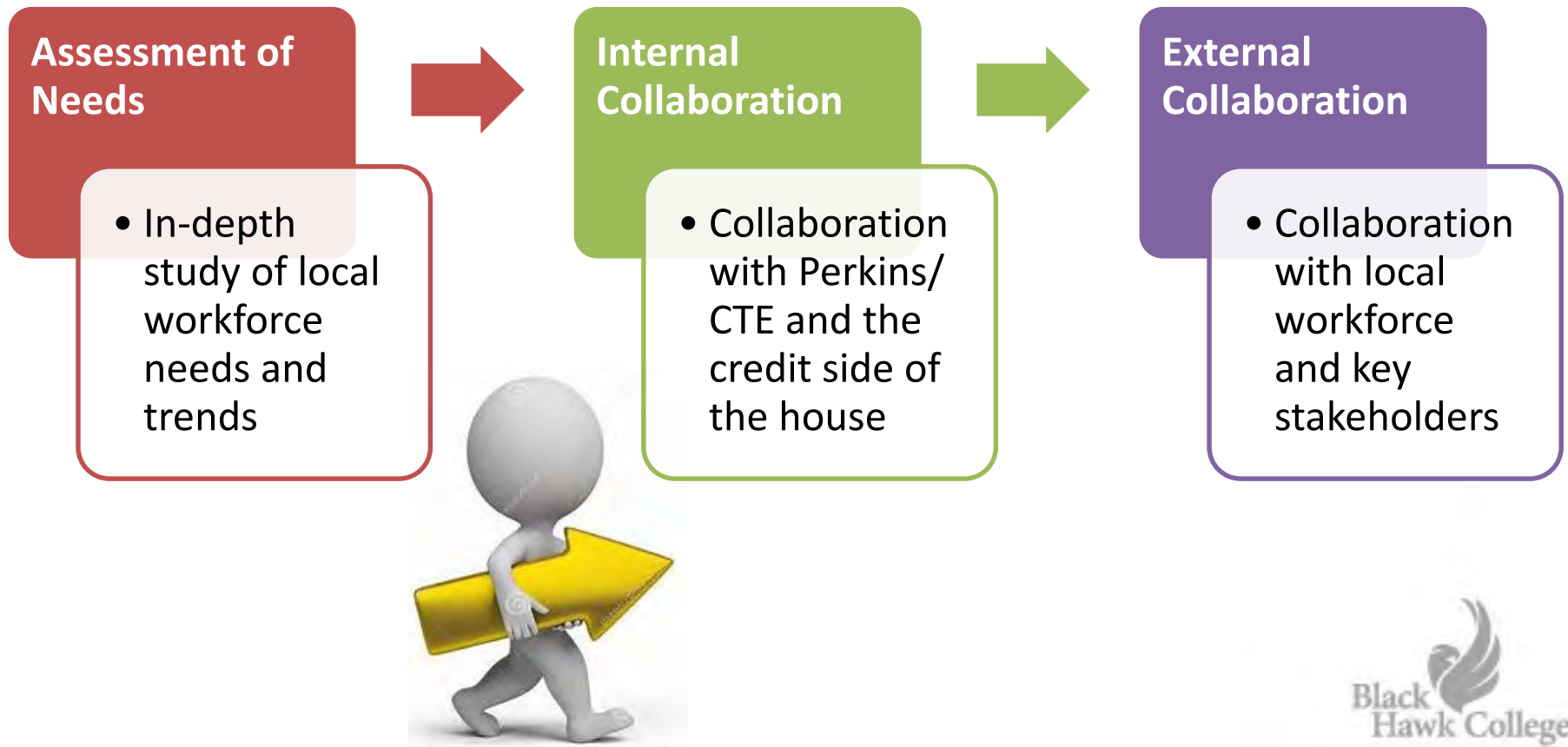
Pathway Development

Important aspects to consider before building a pathway

- Is the pathway “workable”
 - Industry needs
 - Institutional capabilities
 - Funding availability
 - Credit requirements
 - Stackable credits



Pathway Implementation Timeline



Student Completion Timeline

Pre-Bridge

- 1 – 2 week long classes that provide Career Exploration opportunities for students at level 4.0 or higher
- Offered during fall & spring breaks
- Can be repeated

Bridge

- 3 week long classes that provide program specific curriculum necessary for ICAPS success
- Offered during the summer
- Can be repeated

ICAPS

- 9 month long certificate programs that allow students to earn multiple industry recognized credentials
- Offered August through May



Instructors

- Pre-bridge
- Bridge
- ICAPS Adult Education Support faculty
- ICAPS credit faculty
- Team teaching



Curriculum

- Integrated
- Contextualized
- Essential employability skills
- Support Class



Partners & Stakeholders

- Internal
 - Perkins/CTE
 - Faculty
 - President, VP's, & Deans
 - College departments
- External
 - Local industry
 - Local social agencies



Funding

Expenditure	Adult Ed	Perkins	College	Local Donors
Salaries and Benefits for Adult Ed instruction	✓			
Stipend/contract for program/course development	✓	✓		
Equipment and office supplies	✓	✓		
Travel and meeting expense	✓	✓		
Professional development	✓	✓		
Support services: textbook loan, laptop/equipment loan, tutoring		✓		
Content expert instructor			✓	
Bus transportation			✓	
Tuition Scholarships			✓	✓

Lessons Learned

Successes:

- Acceptance & support
- Stronger internal connections
- Changes to certificate for short-term training
- Student interest through word of mouth
- Employer buy-in
- Adjunct faculty
- Graduates!



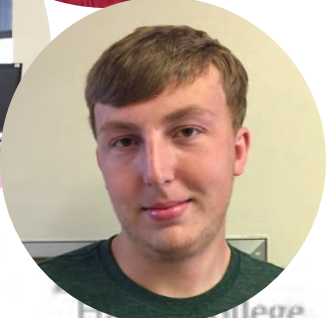
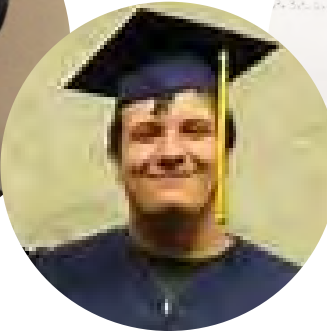
Lessons (continued)

Challenges:

- Rules, policies & funding (College & ICCB)
- Changes in Administration, Faculty & Deans
- Increased employer participation
- Finding qualified faculty
- Financial aid for students
- Scheduling
- Time commitment



Our inspiration...



Any Questions?



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