Beyond the Basics in IET - Building Capacity

Wednesday, January 27 | 10:00-11:30 am
Georgia Named ‘Top State for Doing Business’ for 7th Consecutive Year

September 02, 2020

Area Development magazine

Georgia Shatters Previous Record, Earns Top Business Ranking for Eighth Consecutive Year

November 12, 2020

Site Selection magazine
Training Objectives

The training will:

- Emphasize that IET is just the beginning of a Career Pathway
- Provide an explanation of Career Pathways
- Promote and explain Bridge programs to build student interest and knowledge for the specific IET(s) offered
- Spotlight two local program efforts to establish and operate Bridge programs
- End with a Q&A session
Building a Stronger Georgia

- Health Care, Retail
- Administrative and Support Services
- Professional Services
- Manufacturing
- Finance and Insurance
- Transportation and Warehousing
- Educational Services
- Information Technology
- Public Administration

Source: 2020 State of GA Unified Plan
IET as a part of Career Pathway

Integrated Education and Training (IET)

START YOUR CAREER HERE

Engage in training and earn credentials as initial step in a career path

Become employed in an entry-level job in occupation of training

Reengage in training and earn additional credentials to support career advancement

Get promoted in current job or advance in career within an industry

What is a Career Pathway?

A Career Pathway is a coherent, articulated sequence of rigorous academic and career/technical courses, commencing in the ninth grade and leading to an associate degree, baccalaureate degree and beyond, an industry-recognized certificate, and/or licensure. The Career Pathway is developed, implemented, and maintained in partnership among secondary and postsecondary education, business, and employers. Career Pathways are available to all students, including adult learners, and lead to rewarding careers. (Hull et al., Career Pathways: Education with a Purpose, CORD, 2005)
Career Pathway

- Aligns with the skill needs of industries in the economy
- Prepares students to be successful in a range of education options
- Includes advising and support to aid individual students in achieving goals
Let’s Hear From You!

Take a moment to provide a single response to these questions into the Chat:

1. One of your program’s IETs and its respective Career Pathway.

2. What are the entry-level jobs that a student could obtain by earning the certificate for this IET?

3. With additional training, what other jobs could be obtained via that Career Pathway?

Example:

1. Landscape Worker; Agriculture and Natural Resources
2. Arborist, Lawn and Garden Associate, Sports Turfgrass Management
3. Georgia Certified Landscape Professional
What are Bridge Programs?

**THE BRIDGE DEFINITION**

- *Bridge programs* prepare adults with limited academic or limited English skills to enter and succeed in credit-bearing postsecondary education and training leading to career-path employment in high-demand, middle- and high-skilled occupations.

- *Bridge programs*, one of the first steps in a career pathway for low-skill adults, support the transition from adult education to the next step in an occupational pathway.
What Bridge Programs Precisely Do

SOME KEY FEATURES OF BRIDGE PROGRAMS

- Help adults improve basic skills in the context of training and jobs
- Curriculum is based on training and job competencies
- Focuses on communication, problem-solving, applied mathematics, technology, and technical fundamentals
- Emphasizes learning by doing
- Can be face-to-face, virtual or hybrid
- Exposes students to opportunities and requirements of employment and education
- Offers support services, including assessment and career navigation
- Prepares and motivates students to enter further education

Different Types of Bridge Programs

- Can be specific to an occupational cluster or can be include career exploration across many occupations
- Can include training and credential opportunities

Focus on developing bridge programs to build capacity and student success for the identified IETs and Career Pathways.
Bridge Programs: Target Audience

- Anyone interested in IET/Career Pathway
- Differentiate and contextualize instruction based upon experiences of students
- Functioning levels may vary and may include ABE and/or ESL students
- Depends upon criteria for initial targeted training
- May be required to meet certain assessment scores or NRS Levels
- Depends upon criteria for initial targeted training

Consider a Blackboard Collaborate or content class that brings together students from across the service area.
Bridge Content Based on Audience

**Lower-Level Bridge**
- Basic reading (meaning), writing (sentences), speaking (workplace vocabulary), and math (arithmetic) taught in context of job and life “success skills,” such as writing a resume, interviewing for a job, providing customer service, using computers at home and on the job, workplace safety, workplace rights, and exploring life and work values and goals
- Training in industry-specific vocabulary and skills (in field-specific programs)
- Basic workplace communication skills

**Higher-Level Bridge**
- Basic reading (reading for information), writing (paragraphs), speaking (presentations), math (pre-algebra), and computer applications (word processing, spreadsheet, presentation software)
- Training in industry-specific vocabulary and technical fundamentals taught using workplace problems and tools and material from upcoming training programs
- Learning success skills (for school, on the job), including note-taking, study habits, time management, financial literacy, and test-taking
- Postsecondary training options and career planning
Bridge Program Models

PRE-IET BRIDGE LEVEL 1  ABE 6.0-8.9 AND ESL 5-6

Upon completion of this level, students could enter a career pathway with access to unskilled or semi-skills jobs, seek additional training, or advance to Bridge Level 2 or IET/ICAPS Models 1 & 2. Instruction at this level builds upon elements outlined in the Intermediate Level. Instruction at this level should also include:

- Foundations for Illinois High School Equivalency/prep for computer-based test aligned with the College and Career Readiness Standards and the appropriate IL Content Standards
- Use of Statewide Career Pathways Basic Skills Curriculum/Statewide Bridge Curricula
- Workplace contextualized basic skills instruction in reading, writing, numeracy, and oral communication (Illinois Career Pathway Basic Skills Curriculum)
- Online HSE instruction (iPathways)
- Advanced level technology skills aligning with the Illinois Adult Education Technology Checklist
- Career development including use of career cluster essential knowledge and skill statements in instruction, the Illinois Essential Employability Skills Framework, and job skills and career interest inventories and activities such as building an Illinois workNet profile, developing connection to employers in the region and to a post-secondary institution, taking college entrance exams (COMPASS/ACCUPLACER, etc.), and revisiting/reevaluating/updating academic and career plans
- Transition/support services
Bridge Program Models

PRE-IET BRIDGE LEVEL 2  ASE 9.0-12.9 AND ESL 6

Upon completion of this level, students could enter a career pathway with access to unskilled to semi-skilled jobs, seek additional training, enter an ICAPS model 1 or 2, or enter post-secondary education. Instruction at this level builds upon elements outlined in the Pre-IET Bridge Level 1. Instruction at this level should also include:

- Higher level basic skills instruction aligned with the College and Career Readiness Standards and Illinois Content Standards and contextualized with a specific Career Pathway focus
- Use of Statewide Bridge Curricula or other specific Career Pathway focused curriculum
- Instruction resulting in an industry-recognized credential or stackable post-secondary certificate
- HSE completion/High School diploma completion
- Computer-based testing
- Distance learning opportunities and online instruction (iPathways)
- Advanced level technology skills aligned with the Illinois Adult Education Technology Checklist
- College success courses
- Research skills
- Career development including the use of the Illinois Essential Employability Skills Framework and the Career Cluster Essential Knowledge and Skills Statements in instruction, job shadowing, pre-apprenticeships, and mentoring
- Transition/support services
IET LEVEL  ASE 11.0-12.9 AND ESL 6

Upon completion of this level students could enter a career pathway with access to an entry level skilled job or entry level technician job. In addition, students could seek additional training or education. Both IET/ICAPS Models should include the three components required under WIOA: Adult Education and Literacy Activities, Workforce Preparation Activities, and Workforce Training.

**Integrated Education & Training**

"...a service approach that provides adult education and literacy activities concurrently and contextually with workforce preparation activities and workforce training for a specific occupation or occupational cluster for the purpose of educational and career advancement."

(34 CFR § 463.35)
Bridge Program Examples

Transition to College and Workforce Programs

STEP UP to Achieve Your Goal!

What is STEP UP?
CLC offers the Step Up program for adult education students to prepare them for college and a career. It also helps students to have access to college, succeed in college, and find a job in their field of study.

Take the first step by enrolling in a free Bridge to Careers program. The Bridge programs help you improve your language, math, and computer skills by applying your learning to a career field. Currently, we offer the following programs:

- Healthcare
- Manufacturing
- Early Childhood Education
- Administrative Management and Technology
- Computer Information Technology

After Bridge, Step Up to the Integrated Academic Preparation System (ICAPS) program where you belong to a group of students enrolled in a certificate program in the career and technical education fields. You can get your certificate in one year or less. We have ICAPS programs in the following areas:
Think college. Think career. Think big.

Learn how to transition from HSE classes to a college level career program. Build your skills by focusing on career preparation and learn how to make college work for you.

Bridge Program classes are held in fall and spring semester. They are for those who are or have been in the HSE program at Harper.

- Explore career options in general or in the specialized area of health care
- Work towards your High School Equivalency (HSE) while learning about careers options.
- Improve reading, writing, vocabulary and math skills needed for future classes and for employment.
- Learn about Harper services such as the Career Development Services and Financial Aid.
- Develop study strategies, learning skills and time management skills needed to succeed.
Bridge Program Examples

Study for your high school equivalency and explore career options at the same time!

The Bridge to College and Careers Program at LaGuardia Community College helps adults and out-of-school youth prepare for the high school equivalency exam while exploring topics in healthcare, technology or business.

Our classes help you develop academic skills in reading, writing, and math by studying content in one of three areas:

- Bridge to Health Program – study topics such as epidemics, nutrition and patient care
- Bridge to Technology Program – study topics such as social media, robotics and the evolution of technology
- Bridge to Business Program – study topics such as economics, entrepreneurship and professional ethics

Bridge Program classes are open to students 19 and older who test at or above a 7th grade reading level. We offer part-time classes in the mornings or evenings to accommodate schedules for parents and working students. Recruitment is ongoing.

Bridge Program students are twice as likely to earn a high school diploma and three times as likely to enroll in college as students in other high school equivalency programs!
Bridge Program Examples

GED Bridge to Health and Business Program at LaGuardia Community College

https://youtu.be/plrzU8rA314
Bridge Program Examples

Medical Office Preparation

Medical Office Preparation (MOP) is a hybrid learning class. Hybrid learning means that students meet in class, face-to-face, with a teacher and other students part of the time – the rest of the course work is completed online via distance learning - outside of class, independently, or in a lab with some help from a tutor.

Students in this class work toward meeting the following goals:

- Identify a medical office career path
- Strengthen academic reading/writing skills
- Develop professional communication skills
- Master basic medical terminology
- Develop basic computer skills
- Prepare for the Accuplacer college entrance exam
- Complete steps to transition to college and work

Students will prepare for entry-level office jobs and/or post-secondary education in the healthcare field. Students who complete this class typically continue on to other areas of study including health unit coordinator or medical billing and coding.

https://youtu.be/yb-rKt2TeGs
Introduction to Nursing Assistant

Course Description:
Nursing assistants give personal care to patients in hospitals and nursing homes. They work under the direction of nurses and doctors.

In this class you will learn:

This is only an introduction class, NOT a certification class.

- How to provide personal care such as bathing, grooming, assisting with elimination needs, dressing, and feeding
- How to develop better listening and communication skills
- 500 new vocabulary words dealing with the body, medicine and medical equipment
- The roles and responsibilities of a nursing assistant and the rights of patients
- How to take and record measurements such as blood pressure, temperature, pulse, height, and weight
- Patient safety and how to protect yourself against injury
- Use of various medical equipment

Again, this is only an introduction class, NOT a certification class. If you successfully complete the class you will get a recommendation from the teacher to move onto a certified nursing assistant training program.

https://screencast-o-matic.com/watch/cYQr34dhaA
Bridge Program Examples

Commercial Drivers License Permit Class (CDL)

Course Description:
This course will provide students with the knowledge necessary to pass the Federal and State of Minnesota Commercial Driver’s License Permit.

- General knowledge test
- Air brake test
- Combination vehicle test
- Pre-trip vehicle inspection test
- Transporting passengers safety test
- School bus endorsement test

Requirements:

- 8 week commitment
- CASAS Reading test score of 226+ or TAME 11/12 M Reading test score of 442+
- Valid drivers license with a clean driving record
- No DWI’s; no speeding tickets in the last five years. No accidents in the last three years
- 21 years of age
- Ability to sit for long periods of time

Next steps and additional career information:
Upon completion of this course students will need to take the behind the wheel training to complete their CDL. This training can be completed at Dakota County Technical College or through an independent trucking company, who will provide the behind the wheel training once hired.
Bridge Curricula

Illinois Community College Board

Adult Education & Literacy

Model Curricula

- Integrated English Literacy and Civics Education (IELCE) Tool Kit
- ABE/ASE Curriculum
- Career Pathways Contextualized Bridge Curriculum
- Healthcare Contextualized Bridge Curriculum
- High School Equivalency Health Curriculum
- IT Bridge Contextualized Curriculum
- Manufacturing Contextualized Bridge Curriculum
- Transportation, Distribution and Logistics (TDL) Contextualized Bridge Curriculum

Stephanie L. Rooks, M.S.
Vice President, Adult Education Division

Gwinnett Tech’s Bridge Program
https://drive.google.com/file/d/1oMpcdPmghcHRBzA5aipzQRCczgSDl3W/view
Stephanie Benson
Vice President for Adult Education
Comments or Questions?

Sources

- College Lake County - https://www.clcillinois.edu/programs-and-classes/adulted/supported
- LaGuardia Community College - https://www.laguardia.edu/bridge-to-college-and-careers-program/
- Saint Paul Public Schools - https://www.spps.org/Domain/11806
Next Session


Wednesday, February 17, 2021
10:00-11:30 am
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Evaluation: [https://forms.gle/HxaD3SUPLFoXaec68](https://forms.gle/HxaD3SUPLFoXaec68)