

Integrating ABE Career and Education Standards to Daily Instruction

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Ronald Allan Cruz, M.Ed.
Coordinator
CARIBE Refugee Program
Hillsborough County Public Schools
Adult Education

Statewide Trainer/Facilitator
for ABE, GED & ESOL
Florida IPDAE



- I. Webinar Objectives
- II. The Workforce Innovation and Opportunity Act
- III. Integrated Education and Training
- IV. Florida's Integrated Career and Academic Preparation System (FICAPS)
- V. Implications of WIOA, IET and FICAPS to Adult Education Programs
- VI. The CCRS Career and Education Standards
- VII. Integrating Knowledge of Career Clusters to Instruction
- VIII. Integrating Career Ready Practices to Instruction
- IX. Summary and Evaluation

Why do we need to tackle WIOA and Career and Education Planning Standards?



O.C.T.A.E.

C.T.E.

W.I.O.A.

I.E.T.

I.E.T. + S.

A.E.F.L.A.

F.I.C.A.P.S.



WIOA is landmark legislation that is designed to strengthen and improve our nation's public workforce system and help get Americans, including youth and those with significant barriers to employment, into high-quality jobs and careers and help employers hire and retain skilled workers.

WIOA is designed to help job seekers access employment, education, training, and support services to succeed in the labor market and to match employers with the skilled workers they need to compete in the global economy.



WIOA brings together, in strategic coordination, the core programs of Federal investment in skill development:

- Employment and training services for adults, dislocated workers, and youth and Wagner-Peyser employment services administered by the Department of Labor (DOL) through formula grants to states
- Adult education and literacy programs and Vocational Rehabilitation programs administered by the Department of Education (DoED) that assists individuals with disabilities in obtaining education and employment.



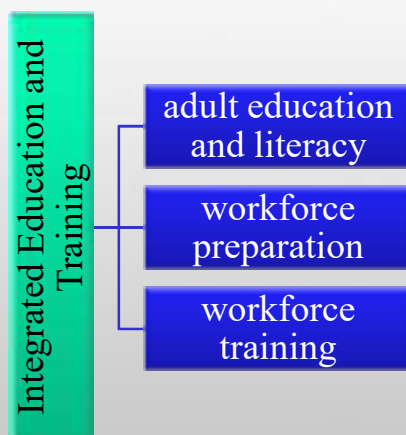
- Promotes Accountability and Transparency
- Fosters Regional Collaboration
- Improves Services to Employers and Promotes Work-Based Training
- Enhances Workforce Services for the Unemployed and Other Job Seekers
- Improves Services to Individuals with Disabilities
- Makes Key Investments in Serving Disconnected Youth and Other Vulnerable Populations
- Streamlines and Strengthens the Strategic Roles of Workforce Development Boards



The final Workforce Innovation and Opportunity Act regulations released in July 2016 provide both **assurance and incentives** for adult education, workforce development, and postsecondary education partners to design and implement a key strategy in career pathways: Integrated Education and Training (IET).

IET is a promising practice based in **adult learning theory**. Through IET programs, participants seek goal-oriented, relevant, practical knowledge. The opportunity costs of education for individuals with family and work responsibilities can be offset by offering education that truly leads to educational and economic mobility.

Center for Law and Social Policy (2013). Integrated Education and Training: Model Programs for Building Career Pathways for Participants at Every Skill Level. Washington, DC.



IET is adult education and literacy, workforce preparation, and workforce training “each of sufficient intensity and quality, and **based on the most rigorous research available**, especially with respect to **improving reading, writing, mathematics, and English proficiency** of eligible individuals” that “occur simultaneously,” “**use occupationally relevant instructional materials**,” and are “organized to function cooperatively” with “a single set of learning outcomes.”

Center for Law and Social Policy (2013). Integrated Education and Training: Model Programs for Building Career Pathways for Participants at Every Skill Level. Washington, DC.



Support Services are non-academic supports students need to succeed such as career counseling, navigation, placement and retention services that ensures education and training will have local labor market value.



Florida's Integrated Career and Academic Preparation System

FICAPS is a grant offered to eligible providers such as local education agencies, CBO or institutions of higher education for the purposes of:

- concurrently enrolling students in the GED® Preparation program and a career and technical clock hour certificate program at school district technical centers/colleges and/or state colleges that are tied to high-growth high-wage industries, fields, or occupations as locally/regionally determined
- providing a combination of academic and occupational instruction, career guidance, and support services

Florida's Integrated Career and Academic Preparation System

- accelerating students' progress and making the basic skills component more relevant to their interests and career goals
- helping adult learners obtain postsecondary certificates and achieve basic skill gains more quickly than when they are enrolled in traditional adult education programs
- increasing the number of students that earn their high school equivalency diploma and begin the pathway to earn credentials that have labor market value

What do these things have to do with an Adult ESOL, ABE, Credit or GED Prep Teacher?



Defining IET

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" (Final WIOA regulations at 34 CFR §463.35).

Adult Education & Literacy

"... programs, activities, and services that include: (a) adult education, (b) literacy, (c) workplace adult education and literacy activities, (d) family literacy activities, (e) English language acquisition activities, (f) integrated English literacy and civics education, (g) workforce preparation activities, or (h) integrated education and training" (34 CFR §463.30).

Workforce Preparation

"Activities, programs, or services designed to help an individual acquire a combination of basic academic skills, critical thinking skills, digital literacy skills, and self-management skills, including competencies in: (a) utilizing resources; (b) using information; (c) working with others; (d) understanding systems; (e) skills necessary for successful transition into and completion of postsecondary education or training, or employment; and (f) other employability skills..." (34 CFR §463.34).

Workforce Training

"may include:
(i) occupational skill training...;
(ii) on-the-job training;
(iii) incumbent worker training...; (iv) programs that combine workplace training with related instruction...;
(v) training programs operated by the private sector;
(vi) skill upgrading and retraining; (vii) entrepreneurial training;
(viii) transitional jobs...;
(ix) job readiness training provided in combination with services... (i) through (viii);
(x) adult education and literacy activities, including activities of English language acquisition and integrated education and training programs, provided concurrently or in combination with services described in any of clauses (i) through (vii); and
(xi) customized training conducted with a commitment by an employer or group of employers to employ an individual upon successful completion of the training."

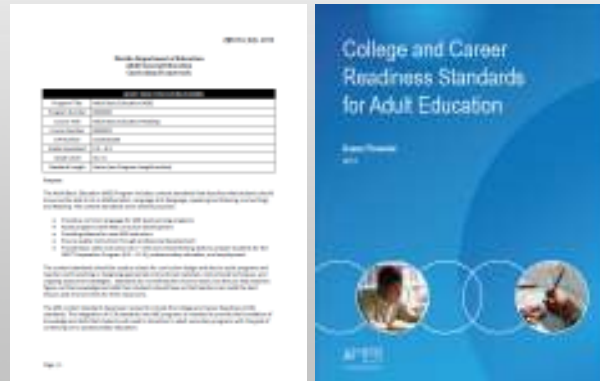
(WIOA Section 134(c)(3)(D), P.L. 113-128)

- Adult education is the leading component of IET+S. Therefore, what adult educators do in the classroom determines the local education provider's achievement of WIOA standards.



- Education providers who have been awarded with the FICAPS grant will need to focus on accelerating students' progress on basic skills more quickly than traditional AE programs and increase the rate of students earning high school equivalency diploma.

- WIOA's Opportunities for Implementation directly identifies the College and Career Readiness Standards as a pattern curriculum which is where the Florida Curriculum Frameworks for Adult Basic Education was based upon.



- IET+S directly refers to increasing the intensity and quality of reading, writing, mathematics, and English proficiency through the use of occupationally relevant instructional materials. IET+S is focusing on the work of the Adult ESOL, ABE and GED Prep teachers.



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Adult Education & Literacy

"... programs, activities, and services that include: (a) adult education, (b) literacy, (c) workplace adult education and literacy activities, (d) family literacy activities, (e) English language acquisition activities, (f) integrated English literacy and civics education, (g) workforce preparation activities, or (h) integrated education and training" (34 CFR §463.30).

Workforce Preparation

"Activities, programs, or services designed to help an individual acquire a combination of basic academic skills, critical thinking skills, digital literacy skills, and self-management skills, including competencies in: (a) utilizing resources, (b) using information, (c) working with others, (d) understanding systems, (e) skills necessary for successful transition into and completion of postsecondary education or training, or employment, and (f) other employability skills..." (34 CFR §463.34).

Workforce Training

"may include

(a) continuous training contracts with a commitment by an employer or group of employers to employ an individual upon successful completion of the training;"

(WIOA Section 134(c)(3)(D), P.L. 113-128)

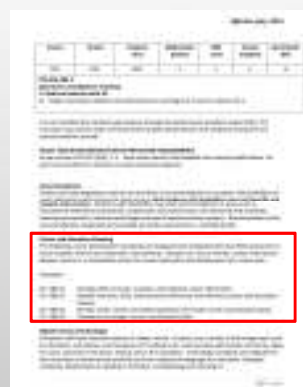
Not only should adult educators focus on basic skills, literacy, and English language acquisition but we must also begin the workforce preparation in these early stages of adult learning.

Enter: The Career and Education Planning Standards

The following career development standards are designed to be integrated into the ABE frameworks to assist students with career exploration and planning. Students can access state or other resources for career exploration and development of a career plan.

Standards:

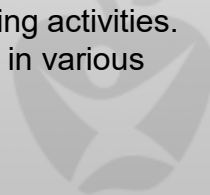
- CP.ABE.01** Develop skills to locate, evaluate, and interpret career information.
- CP.ABE.02** Identify interests, skills, and personal preferences that influence career and education choices.
- CP.ABE.03** Identify career cluster and related pathways that match career and education goals.
- CP.ABE.04** Develop and manage a career and education plan.



- **Agriculture, Food and Natural Resources**
- **Arts, Communications and Information Systems**
 - Arts, Audio/Video Technology, and Communications
 - Information Technology
- **Engineering, Manufacturing and Technology**
 - Transportation, Distribution, and Logistics
 - Architecture and Construction
 - Science, Technology, Engineering, and Mathematics
- **Health Science**
- **Human Services**
 - Law, Public Safety, Corrections, and Security
 - Government and Public Administration
 - Education and Training
- **Business Management and Administration**
 - Marketing
 - Hospitality and Tourism
 - Finance



- Select articles, readings or instructional materials in the context of various career clusters that will help identify interests, skills, and personal preferences that influence career and education choices.
- Incorporate building a resume, writing a cover letter or an essay explaining career/education goals in writing lessons.
- Examining existing student writing and practicing revision skills to draft a cover letter/resume catered to a particular career cluster which may include proofreading activities.
- Practicing listening and speaking strategies in various career scenarios or during a job interview.



- Select or craft word problems in the context of various career clusters. For example: Write word problems involving areas in terms of jobs such as carpentry, landscaping, or even cosmetology.
- When teaching a particular math skill, identify which career clusters uses the skill more extensively. For example: Culinary arts uses performing operations on fractions and determining proportions.
- Use learning trajectories to map out the series of skills a student has to master in order to obtain certification in particular job field such a electricity which uses a lot of functions.

- Teach students how to read, understand and analyze tables, diagrams, charts or graphs. Practice reading and analyzing statistical data or information.
- When implementing the scientific practice of obtaining, evaluating, and communicating information, use information regarding a particular career cluster.
- When planning and carrying out experiments or investigations, use scenarios that are job or career-related. For example: Plan an experiment to determine the ideal amount of fertilizer given to strawberry plants for every 10 square meter of field.



Steve Jobs

Apple, CEO since '97

Why: From iPods to iPads, he mints money for shareholders.

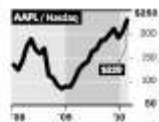
If you're going to compile a list of the most respected chief executives on the planet, the obvious person to start with is Steve Jobs. His career has been cinematic: Co-founder of Apple, he was forced into exile, then returned to triumphantly rescue the pioneering computer company from near-collapse, building it back into one of the most influential forces in American culture.

The Mac was and remains brilliant, but it was just the beginning. With the iPod, iPhone, iTunes and the App Store, Apple has forced dramatic changes in the music, movie and wireless businesses. With the iPad and the iBookstore, he's taking on the rest of the content industry, including textbooks, best sellers, newspapers and magazines. (And, don't forget, as a founder of Pixar, he helped transform film animation.) Jobs has done all this despite battling pancreatic cancer and undergoing a liver transplant.

While not universally loved—Apple employees revere but fear him—he's a one-of-a-kind black-turtleneck-wearing management genius. America could use 1,000 more like him. —E.J.S.



Annualized Total Return
One Year: 118.73%
Within CEO: 34.45%
S&P 500: 3.8%
2010 P/E: 18.3
5-Yr. Profit Growth: 61.0%



- Teach students how to read, understand and analyze tables, diagrams, charts or graphs.
- Practice reading and analyzing statistical data or information.
- Discuss current events or articles that focus on various career clusters and verify the source of various claims made in the article.

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RESOURCES

E-TRAININGS

EVENTS

RICAPS - Webinars

WEBINARS

- 1. Part 1: What is L&L and how does it affect my learners?
(Presented on 3/1/2017)
- 2. Integrating New Curriculum Frameworks into Existing Classroom Settings: Workforce Preparation and Digital Literacy
(Presented on 1/11/2017)
- 3. **Employability Skills Framework**
(Presented on 11/30/2016)
- 4. Team Teaching within Adult Education
(Presented on 10/12/2016)
- 5. Connecting Math to Life Beyond the Classroom
(Presented on 9/28/2016)





Event Calendar

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March 2017 - Scheduled Events

Below are 4 scheduled events for the month of March.

	DATE	DESCRIPTION
	Wednesday Mar 23, 2017	Webinar - Vocabulary: An Important Component of Reading for Meaning Vocabulary: An Important Component of Reading for Meaning More Details
	Tuesday Apr 24, 2017	Part 1: Back to the Basics in Language Arts and Mathematics Workshop (Shorewood County) Workshop Overview This ABE class is the Basics in Language Arts and Mathematics (B-1-A-B) granting foundation initiative is being delivered via regional learning through Florida More Details

Selected Years

2047

Religiosity and religiosity of children and adolescents

Explain a country's climate.

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Properties of Right Triangles - Design a Pool Slide

Properties of Right Triangles – Design a Final Skill: For this portfolio activity, students would need to learn about the properties of right triangles. It is ideal to use this activity as a review lesson, an additional lesson or enrichment for self-motivated or gifted students.

Aluminum Chloride

Regional Experiments

11. *Wanted: 1940*



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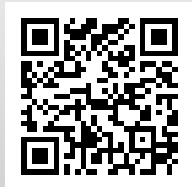
Watch out and register for a Virtual Training that will be conducted by the Kentucky Educational Television (KET) on April 12, 2017. Information will be forthcoming in your monthly EDM emails or electronic newsletters.

Key ideas to remember:

- In implementing the College and Career Readiness Standards, it is good to understand the purpose of the standards and the other important components of the standards.
- Start contextualizing your lessons into various career clusters that will help identify interests, skills, and personal preferences that influence career and education choices.
- Implementing workforce preparation standards or career and educational planning standards should NOT be too difficult or time consuming. It should be simple, organic and straightforward.

IPDAE would like to know what you think!

<https://www.surveymonkey.com/r/V8QZBZD>



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Thank you for your participation!

