ipdae INSTITUTE FOR THE PROFESSIONAL DEVELOPMENT OF ADULT EDUCATORS

# Engaging Adult Education Through IET-Centered Instruction

# (Pre-Workshop Session)

www.floridaipdae.org

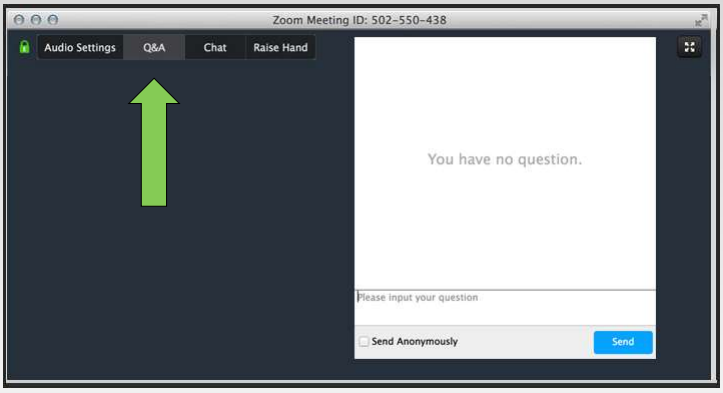
GET THERE
Florida's Workforce Education Initiative

1

ipdae BY EDUCATORS FOR EDUCATORS

## Webinar Things to Remember

- If you have a question, please type it into the **Q&A** option.




- Attendee microphones will be muted. You will be in **listen only** mode.
- Today's presentation is being **recorded**. It will be archived and available on the IPDAE website within 48 hours.

2

## Facilitator

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

IPDAE Statewide Trainer
National Trainer, GED®
rcruz@floridaipdae.org

3

## Objectives

**Agenda:**

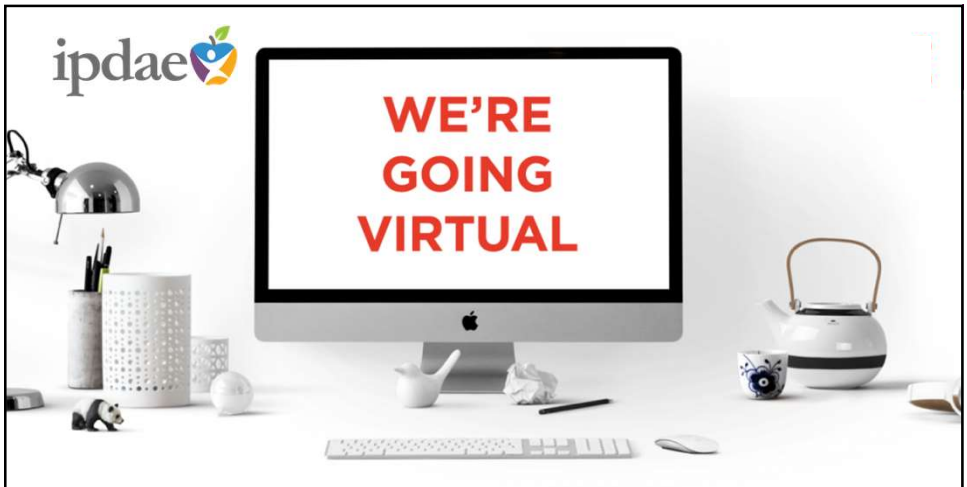
- Fall Regional Workshops & Facilitators
- Strategic Priorities
- What to Expect
- Bonus Content
- Sneak Preview
- IPDAE's Key Initiatives
- Q & A
- Evaluation

4

## Regional Workshop Host Locations

- Oct. 22 - Hillsborough County Schools
- Nov. 1 - Collier County Schools
- Nov. 6 - Palm Beach County Schools
- Nov. 19 - Miami Dade College
- Dec. 3 - Pensacola State College
- Dec. 10 - Broward County Schools
- Dec. 11 - Sarasota County Schools

5




- **Dec. 2, 2021**, 9:00 a.m. to 2:00 p.m.
- Register through www.floridaipdae.org
- Interactive Activities
- Digital materials

6

Team of Esteemed Facilitators
Ronald Cruz
Hillsborough County
Brian Bush
Broward County
Vanessa Nicholson
HIllsborough County
Ariel Pechokas
Collier County

7

GET THERE
Florida's Workforce Education Initiative
ipdae
BY EDUCATORS FOR EDUCATORS

8

## Strategic Priorities

**Priority 1:**
Promote regional partnerships to ensure comprehensive approaches that result in improved learner outcomes.

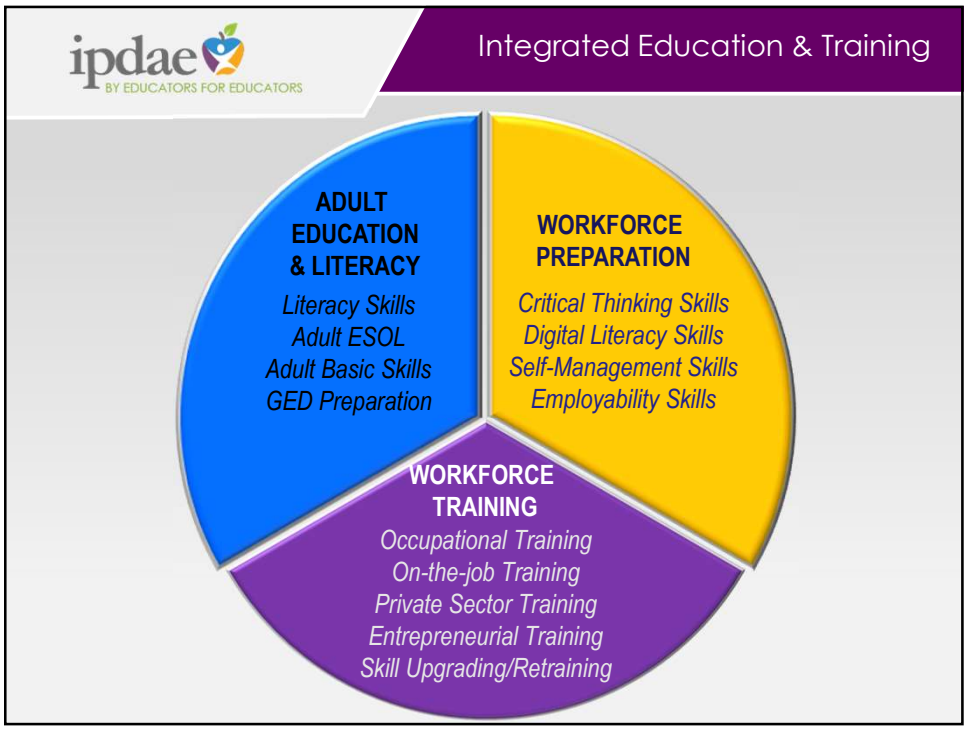
**Priority 2:**
**Expand the state's talent pipeline through attainment of credentials of value and acquisition of postsecondary certifications, industry-recognized credentials, and degrees.**

**Priority 3:**
Ensure all learners receive high quality instruction that prioritizes measurable labor market needs and outcomes while working to eliminate equity and achievement gaps in the community.

**Priority 4:**
Incent, measure, and support enhanced program effectiveness.

9

10


ipdae
BY EDUCATORS FOR EDUCATORS
Integrated Education & Training
ADULT EDUCATION & LITERACY
Literacy Skills
Adult ESOL
Adult Basic Skills
GED Preparation
WORKFORCE PREPARATION
Critical Thinking Skills
Digital Literacy Skills
Self-Management Skills
Employability Skills
WORKFORCE TRAINING
Occupational Training
On-the-job Training
Private Sector Training
Entrepreneurial Training
Skill Upgrading/Retraining

11

WHAT TO EXPECT
Overview
Framework
Requirements
Implementation Models
Theoretical Bases
Examples
Instructional Approach
Instructional Resources
ADULT EDUCATION & LITERACY
Literacy Skills
Adult ESOL
Adult Basic Skills
GED Preparation
WORKFORCE PREPARATION
Critical Thinking Skills
Digital Literacy Skills
Self-Management Skills
Employability Skills
WORKFORCE TRAINING
Occupational Training
On-the-job Training
Private Sector Training
Entrepreneurial Training
Skill Upgrading/Retraining

12

ipdae
Contextualized Teaching & Learning (CTL)

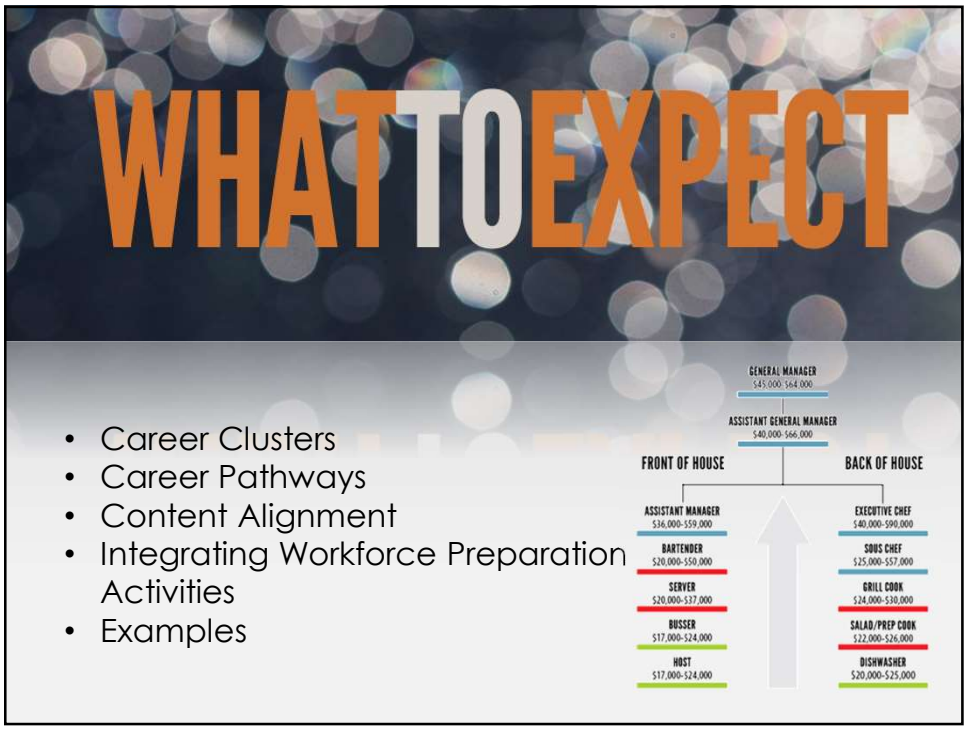
13

WHATTOEXPECT
• Rationale
• Framework
• Types
• Examples
• Resources
FLORIDA STANDARDS
EMPLOYABILITY SKILLS
WORKFORCE CONTEXT

14

ipdae
BY EDUCATORS FOR EDUCATORS
Career-Infused and Career-Focused Instruction
15
2020-21 The Institute for the Professional Development of Adult Educators

15

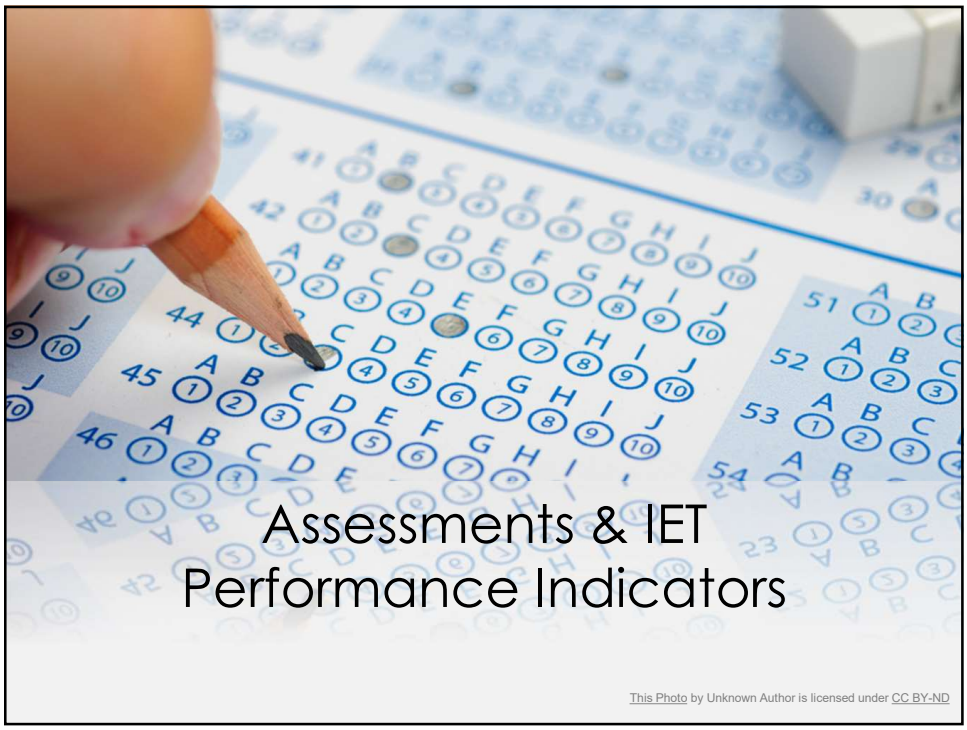

WHAT TO EXPECT
Career Clusters
Career Pathways
Content Alignment
Integrating Workforce Preparation Activities
Examples
GENERAL MANAGER
$45,000-$64,000
ASSISTANT GENERAL MANAGER
$40,000-$66,000
FRONT OF HOUSE
BACK OF HOUSE
ASSISTANT MANAGER
$36,000-$59,000
BARTENDER
$20,000-$50,000
SERVER
$20,000-$37,000
BUSSER
$17,000-$24,000
HOST
$17,000-$24,000
EXECUTIVE CHEF
$40,000-$90,000
SOUS CHEF
$25,000-$57,000
GRILL COOK
$24,000-$30,000
SALAD/PREP COOK
$22,000-$26,000
DISHWASHER
$20,000-$25,000

16

17

- GRASPS Concept Wheel
- Examples
- Single Set of Learning Objectives
- Finding Contextualized Content
- Engaging Employers

18


Assessments & IET
Performance Indicators
This Photo by Unknown Author is licensed under CC BY-ND

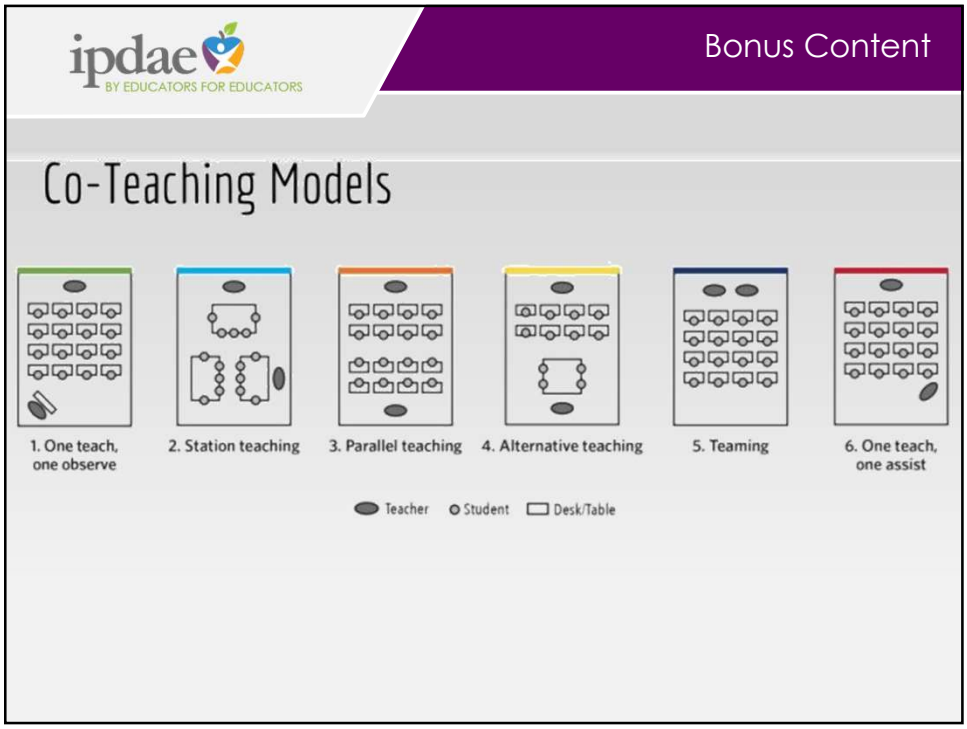
19

WHAT TO EXPECT
Measurable Skill Gains
IET Performance Indicators
CASAS Life & Work Reading
CASAS Life & Work Listening
TABE 11 & 12
GED®
CASAS
TABE
TESTS OF ADULT BASIC EDUCATION
GED
TESTING SERVICE®

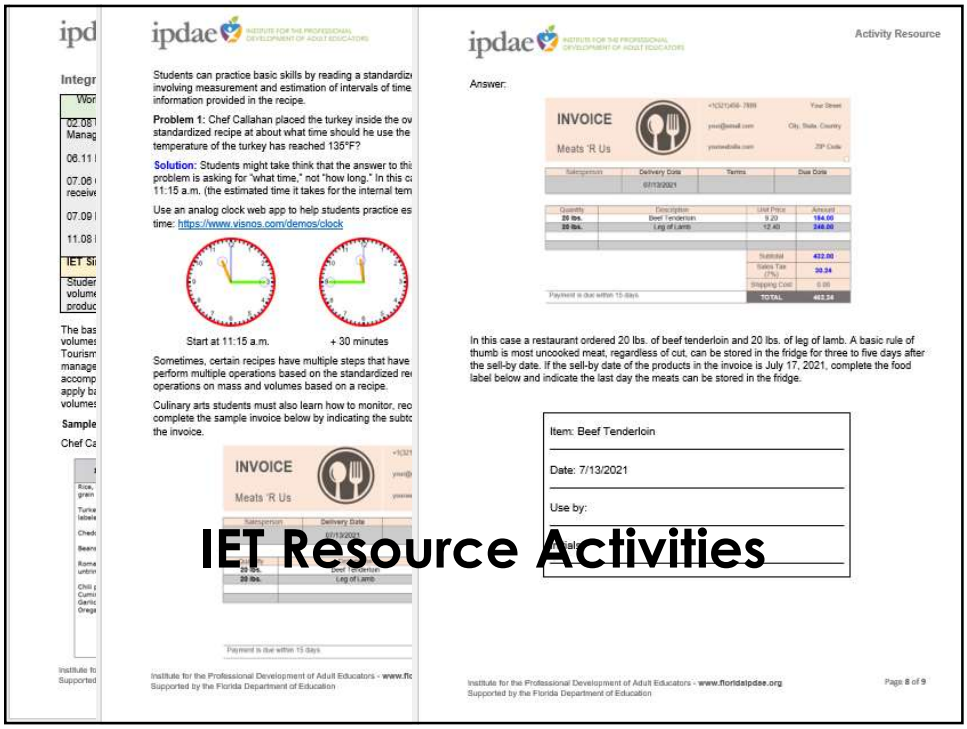
20

Bonus Content
This Photo by Unknown Author is licensed under CC BY-SA-NC

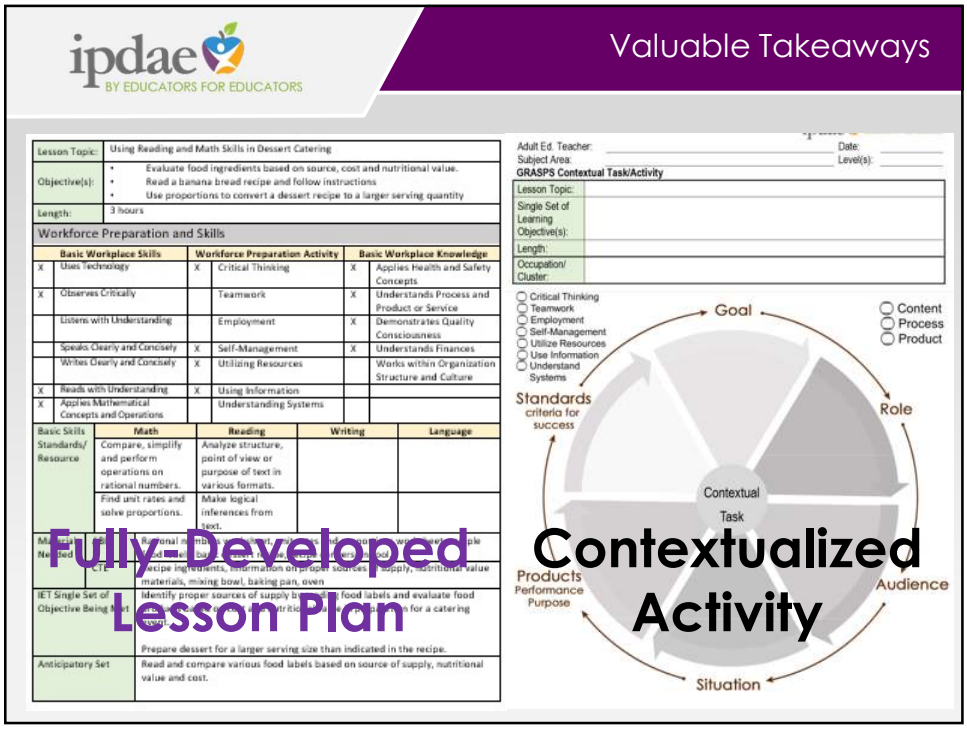
21


ipdae
BY EDUCATORS FOR EDUCATORS
Bonus Content
Co-Teaching Models
1. One teach, one observe
2. Station teaching
3. Parallel teaching
4. Alternative teaching
5. Teaming
6. One teach, one assist
Teacher
Student
Desk/Table

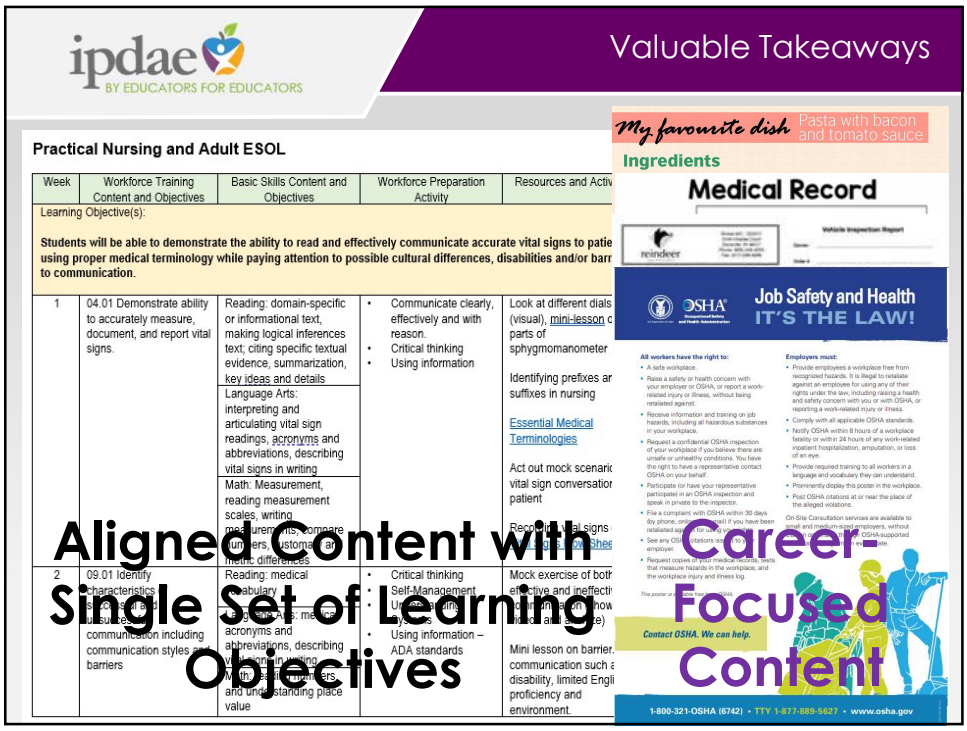
22


IET Resource Activities

23


Valuable Takeaways
Fully Developed Lesson Plan
Contextualized Activity
Goal
Role
Audience
Situation
Products Performance Purpose
Standards criteria for success
Contextual Task

24


ipdae
BY EDUCATORS FOR EDUCATORS
Valuable Takeaways
Practical Nursing and Adult ESOL
Week
Workforce Training Content and Objectives
Basic Skills Content and Objectives
Workforce Preparation Activity
Resources and Activ
Learning Objective(s):
Students will be able to demonstrate the ability to read and effectively communicate accurate vital signs to patie
using proper medical terminology while paying attention to possible cultural differences, disabilities and/or barr
to communication.
1
04.01 Demonstrate ability to accurately measure, document, and report vital signs.
Reading: domain-specific or informational text, making logical inferences text; citing specific textual evidence, summarization, key ideas and details
Language Arts: interpreting and articulating vital sign readings, acronyms and abbreviations, describing vital signs in writing
Math: Measurement, reading measurement scales, writing measurements, compare numbers, customary/metric differences
Communicate clearly, effectively and with reason.
Critical thinking
Using information
Look at different dials (visual), mini-lesson
parts of sphygmomanometer
Identifying prefixes ar
suffixes in nursing
Essential Medical Terminologies
Act out mock scenario
vital sign conversation
patient
2
09.01 Identify characteristics
communication including communication styles
barriers
Reading: medical vocabulary
acronyms and abbreviations, describing
Critical thinking
Self-Management
Using information – ADA standards
Mock exercise of both
Mini lesson on barrier
communication such a
disability, limited Engli
proficiency and
environment.
My favourite dish
Pasta with bacon and tomato sauce
Ingredients
Medical Record
OSHA
Job Safety and Health
IT'S THE LAW!
Contact OSHA. We can help.
1-800-321-OSHA (6742) • TTY 1-877-889-5627 • www.osha.gov
Aligned Content with Single Set of Learning Objectives
Career-Focused Content

25

ipdae
BY EDUCATORS FOR EDUCATORS
Valuable Takeaways
Paramedic Kit
Culinary Kit
Automotive Kit
Electronics Kit

26

SNEAK
PREVIEWS
This Photo by Unknown Author is licensed under CC BY-SA

27

How We Learn

28

## Principles of Andragogy

1. **Need-to-Know**: Adults need to know the reason they are being asked to learn (WIIFM).
2. **Experience:** Adult learners come with experience. This experience should provide the basis for much of the learning activities.
3. **Self-Concept:** Adults have a need to be responsible for their learning decisions. They thrive on self-direction.
4. **Readiness:** Adults learn best when the training can help them solve an immediate, real-life problem.
5. **Problem-Orientation:** Adults want to learn specific knowledge, skills and/or abilities that solve a problem rather than some generic content.
6. **Intrinsic Motivation**: Adults learn best when the motivation come internally rather externally.

29

30

## Contextualized Instruction

The contextual approach recognizes that:

- Learning is a complex, multi-faceted process that goes beyond drill-oriented, stimulus-and-response methodologies.
- Learning occurs when learners process new information in such a way that makes sense to them in their own frame of reference.
- The mind naturally seeks meaning in context, in relation to a person's environment, doing so by searching for relationships that make sense and appear useful.

### Why use contextual strategies?

- Adult students don't want to learn in a vacuum.
- Understanding real-world connections to course content increases student engagement which often leads to increased persistence and successful transitions.

Center for Occupational Research and Development (2016). Contextual Teaching and Learning Toolkit.Waco, TX. http://cordonline.net/CTLtoolkit/how-we-teach.php

31

## Contextualized Instruction

### Contextual Classroom Environment

A contextual approach supports best practices for reaching adult learners. A contextual approach:

- Encourages design of learning environments that use multiple teaching modalities and incorporate different forms of learning experiences.
- Allows learners to discover meaningful relationships between abstract ideas and real-world applications.
- Enables concepts to be internalized through discovery, reinforcement/modeling, and problem-solving.
- Provides ongoing feedback that promotes further learner interaction with content.
- Engages learners and motivates them to persist.

Center for Occupational Research and Development (2016). Contextual Teaching and Learning Toolkit.Waco, TX. http://cordonline.net/CTLtoolkit/how-we-teach.php

32

33

ipdae
BY EDUCATORS FOR EDUCATORS

## Integrated Curriculum

### Why Integrated Curriculum?

What is the best way to present content that is engaging and relevant? Presenting course content in an integrated manner promotes both depth and transfer of knowledge. Capitalizing on the natural relationships between subjects and disciplines provides for the reinforcement of knowledge and skills.

### Integrated Curriculum

An integrated approach recognizes that:

- Students don't want to learn in a vacuum.
- Students are motivated by "how is this course relevant to my future career?"
- Understanding real-world connections to course content increases student engagement.

Center for Occupational Research and Development (2016). Contextual Teaching and Learning Toolkit.Waco, TX. http://cordonline.net/CTLtoolkit/how-we-teach.php

34

## Integrated Curriculum

**Benefits**

- Integration of career and technical content and academic concepts.
- Technical context helps students connect academic concepts to real-world applications.
- Use of real-world scenarios and problem to catch students' attention and make content relevant.
- Fosters critical thinking, collaboration and other skills valued by employers.
- Encourages instructors to use active, authentic assessment techniques.

**Components of Integrated Curriculum**

- **Academic Skills** - reading, writing, speaking, mathematics, etc.
- **Technical Skills** - industry-specific occupational skills
- **Employability Skills** - "soft" skills needed for getting and keeping a job

Center for Occupational Research and Development (2016). Contextual Teaching and Learning Toolkit.Waco, TX. http://cordonline.net/CTLtoolkit/how-we-teach.php

35

36

## Principles of Good Assessment

- Begin with the end in mind—your learning objectives for students (Wiggins and McTighe, Understanding by Design)
- Design instruction and evaluation at the same time—this is important when developing multi-activity lessons and projects
- Ask not only "What information will I get from this?" (i.e., grades for the gradebook; prediction of performance on standardized tests) but also "How will this provide a learning opportunity for students?"
- Design active assessments for active learning
- Be precise—no surprises
- Create a feedback loop—discuss expectations (and progress) regularly
- Communicate in writing (e.g. syllabus, learning contract, rubric with detailed performance measures)
- Provide opportunities for learners to reflect on and analyze their performance

Center for Occupational Research and Development (2016). Contextual Teaching and Learning Toolkit.Waco, TX. http://cordonline.net/CTLtoolkit/how-we-teach.php

37

## Integrated Curriculum

### Authentic Assessment

Authentic assessment aims to evaluate students' abilities in "real-world" contexts. In other words, students learn how to apply their skills to authentic tasks and projects. Authentic assessment does not encourage rote learning and passive test-taking. Instead, it focuses on students' analytical skills; ability to integrate what they learn; creativity; ability to work collaboratively; and written and oral expression skills. It values the learning process as much as the finished product.

### Rubrics

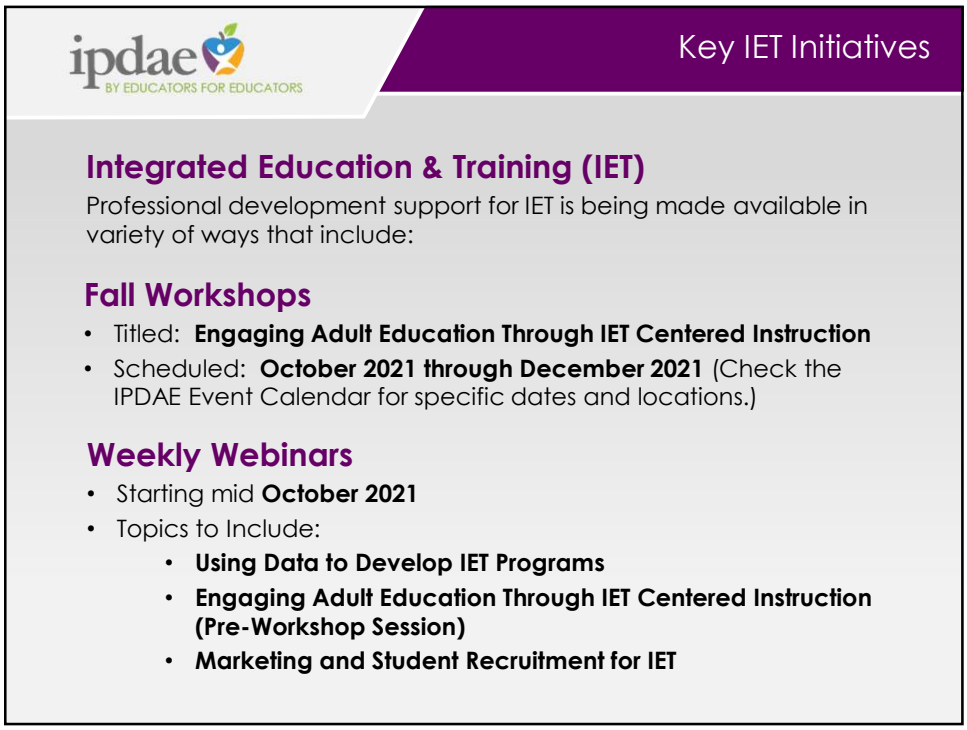
Rubrics are a valuable teaching and learning tool. Providing a rubric at the beginning of a learning experience enables learners to clearly understand performance expectations. As a result, learners are better able to take charge of, and responsibility for their learning.

Center for Occupational Research and Development (2016). Contextual Teaching and Learning Toolkit.Waco, TX. http://cordonline.net/CTLtoolkit/how-we-teach.php

38

ipdae
BY EDUCATORS FOR EDUCATORS
IPDAE's Broad Vision
FLORIDA DEPARTMENT OF
EDUCATION
fldoe.org
GET THERE
in Education & Training

39


ipdae
BY EDUCATORS FOR EDUCATORS
Key IET Initiatives
Integrated Education & Training (IET)
Professional development support for IET is being made available in variety of ways that include:
Fall Workshops
• Titled: Engaging Adult Education Through IET Centered Instruction
• Scheduled: October 2021 through December 2021 (Check the IPDAE Event Calendar for specific dates and locations.)
Weekly Webinars
• Starting mid October 2021
• Topics to Include:
• Using Data to Develop IET Programs
• Engaging Adult Education Through IET Centered Instruction (Pre-Workshop Session)
• Marketing and Student Recruitment for IET

40

## PD (IET) Resources

### IET E-Training Module

- Titled: **Integrated Education & Training Overview**
- Now available in the IPDAE E-Training Catalog
- Great starting point for understanding Integrated Education & Training (IET)
- Earn a certificate of completion.

### IET – Single Set of Learning Objectives

- Example handout files available under the AECP channel on the IPDAE website.

### IET – Boot Camp Materials

- Learn how Integrated Education and Training (IET) programs provide educational opportunities and career pathways at your local school district or technical college.

41

## 2022 Career Pathways Institute

### IPDAE's 2022 Career Pathways Institute

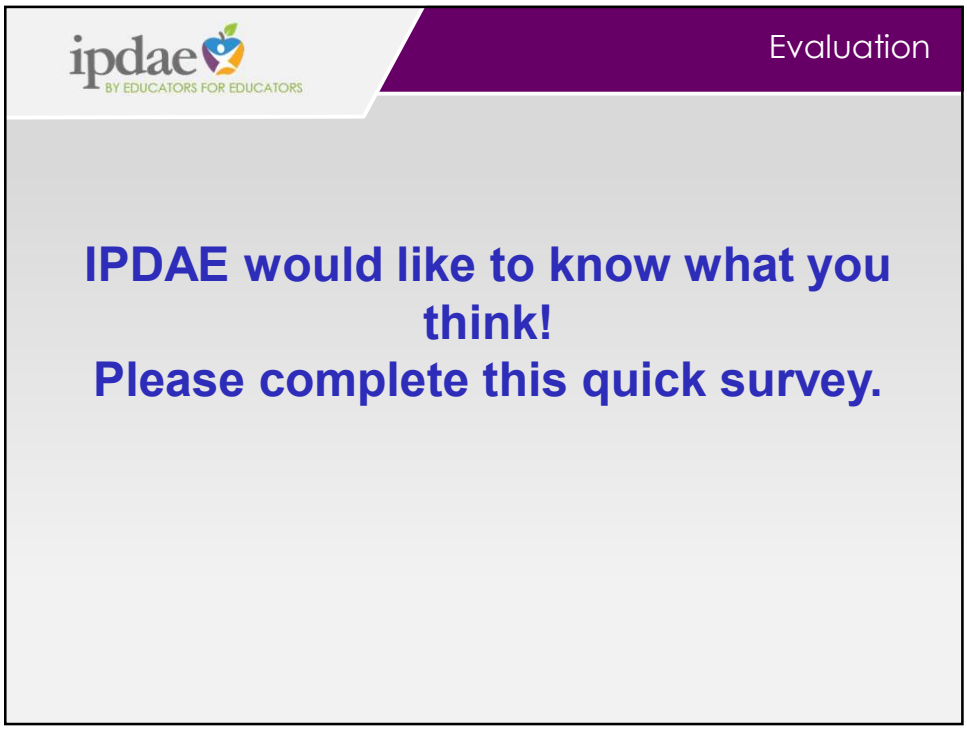
- Scheduled: **Spring of 2022**
- **Face-To-Face Event** in Workforce Advancement for Adult Education
- Key and impactful segments related to advancing career pathways for adult educators and topics related to IET

GET THERE
in Education & Training

42

ipdae
BY EDUCATORS FOR EDUCATORS
Q&A
Q
A

43


ipdae
BY EDUCATORS FOR EDUCATORS
Evaluation
IPDAE would like to know what you think!
Please complete this quick survey.

44

ipdae
BY EDUCATORS FOR EDUCATORS
Thank You
ipdae
By Educators For Educators
Thank you for your participation!
www.floridaipdae.org

45