



# Technology & Tech Applications for the 21<sup>st</sup> Century AEL Classroom

## **OBJECTIVES**

- 1. Develop an awareness of **ICT** (Information and Communication Technology)**
- 2. Improved understanding of the relationship between ICT and learning objectives for preparing today's workforce through adult education**
- 3. Create a technology and technology applications integration plan for the classroom**

# What is the Digital Divide?

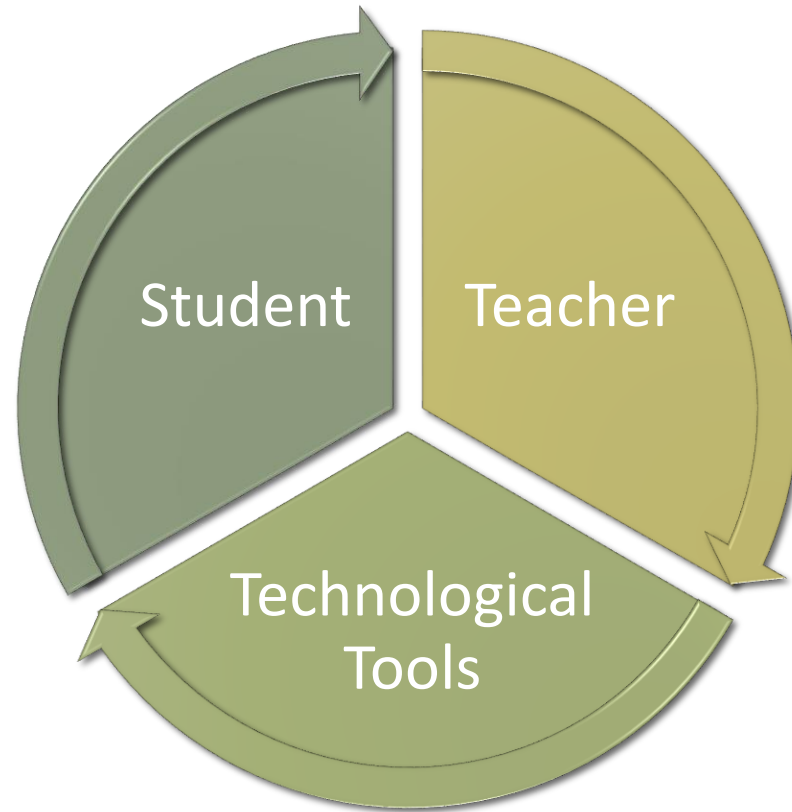
The growing **gap** between the **underprivileged** members of society, especially the **poor**, **rural**, **elderly**, and **handicapped** portion of the population who **do not have access** to computers or the internet; and the wealthy, middle-class, and young Americans living in urban and suburban areas who have access.

(Source:<https://cs.stanford.edu/people/eroberts/cs181/projects/digital-divide/start.html>)

Minds and cognition, learning and knowledge, are shaped by means of communication and resources available.

(Source: Digital Literacy as a Challenge for Teacher Education, [www.larum.su.se](http://www.larum.su.se))

# Interpersonal Connection



# Assessing the Classroom Digital Divide





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# 21<sup>st</sup> Century AEL Classroom

- ✓ **Integrate**: Traditional materials combined with available technological tools and human resources
- ✓ **Motivate**: Design opportunities for paired and small group teaching and activities based on the level of technology and digital literacy each student possesses
- ✓ **Invigorate**: Foster a curiosity for expanding knowledge, to and through, the access and application of technology



Your Turn:

Integrate, Motivate, &  
Invigorate

Find a Partner with a **SMART PHONE**.

Go to **GOOGLE**.

In the **SEARCH BOX**, type

**33 Interesting Ways to Use PDF**

**CLICK ON** the **HYPERLINK** to access.

As a team, select one “Interesting Way”  
you would use with students.

Be prepared to share how you will  
“Integrate, Motivate, & Innovate” using  
this option.

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# Communication



**"Didn't you get my e-mail?"**

# Bridging the Digital Divide as Instructors

Change our technological  
classroom structure from  
“haves & have nots” to  
“each one teach one”

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