ENGAGING ADULT LEARNERS THROUGH TECHNOLOGY

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Questions to start:

- What technologies do you personally use?
- What technologies, if any, are you using with your student(s)?
- What are your apprehensions with technology?
- Do you know what technologies are available in the LVCA office?
- What are you hoping to take away from this session?
Why incorporate technology?

- Increases student engagement and motivation
- Offers mobility
- Teaches students valuable skills
- Promotes student independence
Adults, Computers and Problem Solving

- 2015 Report from Organisation for Economic Co-operation and Development (OECD)
  - Almost a quarter (24.3%) of the people in the study don’t know how to use a computer.
  - Almost another 10% (9.6%) refused to take the computer test at all, preferring to take the paper-based assessment.
  - Almost 5% (4.7%) of adults failed the basic test, which included using a mouse or scrolling through a web page.
ADULTS, COMPUTERS AND PROBLEM SOLVING
WHAT'S THE PROBLEM?
Results from the Survey of Adult Skills

Only 1 in 3 adults demonstrated a high level of proficiency in solving problems using digital devices (Level 2 or 3) across participating OECD countries. At those levels, adults can transform information in an e-mail message into a spreadsheet and evaluate search-engine results against a set of criteria, among other complex tasks.

More than 1 in 5 adults in Italy (27%), Korea (25%), Poland (26%), the Slovak Republic (24%) and Spain (23%) reported having no experience in using digital devices or failed the most basic test of digital skills, involving typing, clicking a mouse, dragging and dropping content, and highlighting text.

More than 1 in 2 55-65 year-olds in Korea (64%), Poland (51%) and the Slovak Republic (53%) either reported having no experience in using digital devices or failed the most basic test of digital skills, involving typing, clicking a mouse, dragging and dropping content, and highlighting text.

Having good literacy skills is strongly linked with high proficiency in solving problems using digital devices.

Labour force participation rates among adults who reported having no experience in using digital devices are 15 percentage points lower, and their wages are 6% lower, compared to adults who had basic problem-solving skills using digital devices.

Workers who use digital applications, such as e-mail, frequently in their jobs earn 9% more per hour, on average, than workers who are equally proficient in literacy, numeracy and problem solving, have attained similar levels of education and work in similar jobs, but who rarely use them.

DIRECTORATE FOR EDUCATION AND SKILLS
OECD
Basic Activities – Computers

- Basic Computer Skills Curriculum
- Basic Computer Skills MOOC
- Word Processing
- Typing
- Web Browsers
- E-mail – Gmail, Yahoo, Hotmail
Basic Activities – Mobile Phones

- Look up words using an online dictionary
- Use speech-to-text feature on smartphones
- Record speech for playback - Voice Memos (iPhone) or Audio Recorder (Android)
- Texting to communicate outside of sessions
- Use camera on your phone to take pictures of things to show or discuss with your student, encourage them to do the same
Mobile Apps

- **English Learning**
  - Duolingo
  - ESL Daily English

- **Flash Cards**
  - Tiny Cards by Duolingo
  - Quizlet

- **Grammar Up**

- **US Citizenship Test - USCIS**

- **Best Apps for ESL Learners**

- **101 HR Interview Questions**
SOCIAL SITES EXPLAINED

FACEBOOK
I like donuts

INSTAGRAM
Here’s a photo of my donut

TWITTER
I’m eating a donut

LINKEDIN
My skills include donut eating

YOUTUBE
Here’s a video of me eating a donut

FOURSQUARE
This is where I like to eat donuts

PINTEREST
Here’s a good donut recipe

GOOGLE PLUS
Google employee who eats donuts

SPOTIFY
I’m listening to donut music

QUORA
Where did donuts get invented?

YELP
You’ll like the donuts at this place

TUMBLR
I like to blog about donuts
Websites

- Search Engines
- Kahn Academy
- Wikipedia

Current Events
- News for You
- Voices of America
- Newslea
- News in Levels
- Breaking News English

- Craigslist
Websites cont.

- Monster
- Free Typing Game
- YouTube
- Dave’s ESL Cafe
- Jefferson-Madison Regional Library
- C-Ville Calendar
- Literacy Volunteers
Virtual Fieldtrips

- Google Earth
- Google Street View

Museums
  - Smithsonian
  - The Louvre
  - Sistine Chapel

- Discovery Education
- Live Webcams
Podcasts

- Learning English Podcasts
  - BBC Learning English
  - Voices of America
- TED Talks
- The Moth Radio Hour
- This American Life
“Due to recent technological advances, everything I taught you about computers is no longer valid.”