Graduating in the Digital World

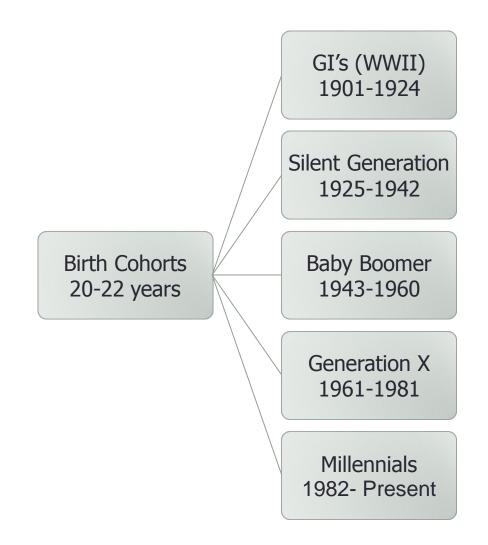
Dr. Jorge Pérez Associate Professor of Information Systems Kennesaw State University

Show the video.

Overview

- Introductions
- What is digital literacy?
- Assessing your digital literacy
- A digital literacy course I co-developed
- How to keep up with advances in ICT

You're a Millenial



Digital Natives, Digital Immigrants

"The single biggest problem facing education today is that our *Digital* Immigrant instructors, who speak an outdated language (that of the pre-digital age), are struggling to teach a population that speaks an entirely new language." (Prenske, 2001)

What's in a name?

Computer Technology Information IT ICT Cyber Digital

Literacy Fluency Competency Aptitude

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What's in a name?



Digital Literacy

Foundational Knowledge Contemporary Skills

Critical Thinking Ability

Cengage, 2010

Students explore how computers and the Internet have revolutionized society, and become wellrounded, informed and curious users of computing technologies. This course is comprised of three modules: 1) hardware and operating systems, 2) spreadsheet, presentation, and database software, and 3) networks, the Internet, and information literacy. Other topics explored include security, privacy, globalization, Web 2.0, diversity, and ethics.

- Module 1: Hardware and operating systems
- Module 2: Productivity software
- Module 3: Networks, the Internet and information literacy

- Module 1: Hardware and operating systems
 - How to configure and purchase a PC
 - Operating system basics (Windows 7, Mac OS)
- Module 2: Productivity software
- Module 3: Networks, the Internet and information literacy

- Module 1: Hardware and operating systems
- Module 2: Productivity software
 - Solving problems with Excel, PowerPoint and Access
- Module 3: Networks, the Internet and information literacy

- Module 1: Hardware and operating systems
- Module 2: Productivity software
- Module 3: Networks, the Internet and information literacy
 - Building a website
 - Doing research on the Web and evaluating information sources

How can you keep up?

- Have the right attitude and frame of mind
 - "I am a lifelong learner."
 - "I enjoy learning about how new technologies and are changing the world and can make my life and work better."
- Take workshops/classes/seminars
- Avail yourself of myriad resources on the Web
 - A website I created for you
 - In particular, read the <u>Horizon Report</u>

Horizon Report

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