Question for the Audience

Are you familiar with the term "digital native"?

a. Yes, very familiar with the term.

b. Somewhat. Heard about the term.

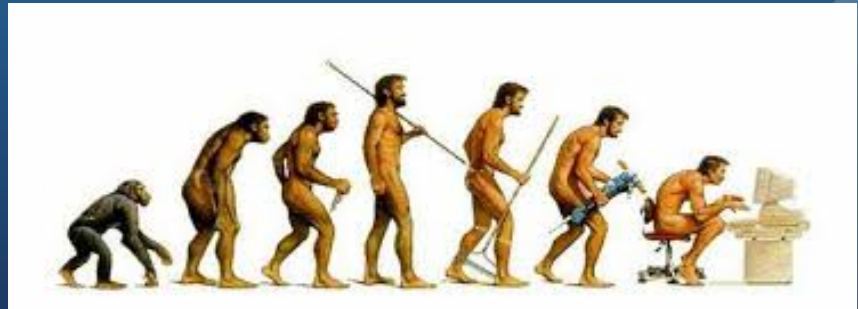c. No, not familiar with the term.

Generational Learning Styles

	GI GENERATION	SILENT GENERATION	BABY BOOMERS	GENERATION X	MILLENNIAL GENERATION	GENERATION Z
Years	Born before 1936	1937–1945	1946–1964	1965–1976	1977–1993	1994–
Major Events	WORLD WAR II GREAT DEPRESSION	WORLD WAR II GREAT DEPRESSION ADVENT OF TV, TELEPHONES	CIVIL RIGHTS WOMEN'S LIBERATION COLD WAR	VIETNAM WATERGATE ADVENT OF MTV	AIDS TECHNOLOGY	9/11 IRAQ/AFGHANISTAN WARS MARKET CRASH
Major Traits	FORMALITY UNIFORMITY COOPERATIVE PUBLIC INTEREST OVER PERSONAL GAIN	RESPECT FOR AUTHORITY LOYAL HARD WORK	EXPLORE OPTIMISTIC WORK-CENTRIC	INDIVIDUALISTIC FLEXIBLE SKEPTICAL OF AUTHORITY	TECH-COMFORTABLE FAMILY-CENTRIC OPTIMISTIC	MISTRUST IN POLITICAL SYSTEMS ALWAYS CONNECTED MULTI-TASKERS

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Digital Natives: Who Are They?

- Mark Prensky (2001) singularity where technology transformed society

- Born after 1994, during the digital age

- Grew up with technology all their lives
  - Wifi, mobile technology, social media, text messaging
  - No concept of VHS, cassette tapes, dial up internet, hard-wire connection

- Brains are wired differently

- No longer conform to the current educational system

Digital Natives: Characteristics

- Use technology all the time

- Team-Oriented

- Short Attention Span

- Enjoys Games

- Instant feedback

- Able to multi-task

- Goal Oriented

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Comparison of Teaching and Learning

Current Teaching Practices	How Digital Natives Learn
Teacher-centered learning	Student-centered learning
Teachers do not speak the digital language	Speak digital language
Content Learning	Real-world and social learning
Technology used as a medium	Use technology to learn

Workshop Details

- Purpose of Workshop: Provide an overview of teaching digital natives

- Online synchronous workshop using Canvas LMS, Google Plus Community and Blackboard

- Target Audience: University of Hawaii online instructors and anyone interested in learning about teaching digital natives

- Topics Covered
  - Trends in Online Learning
  - Generational Learning Styles
  - Teaching Strategies for Digital Natives
  - Learning Communities
  - Gamification
  - Open Educational Resources

Teaching the Teacher

- Home
- Announcements
- Assignments
- Discussions
- Grades
- People
- Pages
- Files
- Syllabus
- Outcomes
- Quizzes
- Modules
- Conferences
- Collaborations
- Attendance
- Settings

Instructor: Melissa Nakamura

Semester: Summer 2016, June 6 - August 12, 2016

Office Hours: Online, please email for appointment.

Email: mchar@hawaii.edu

Prerequisite: This workshop will not discuss how to teach online, and participants should have had previous experience teaching or learning in an online learning environment. This workshop is ideal for current instructors teaching online courses, or anyone who would like to learn more about teaching strategies for digital natives.

Participants in this workshop should:

- had previous experience teaching or learning in an online learning environment
- want to learn about teaching strategies about digital natives
- be comfortable learning in an online learning environment
- have had experience using Blackboard Collaborate. For more information on participating in Blackboard Collaborate, go to Blackboard Collaborate Student Resources ↗ or the You Tube Tutorial below

Link ↗

Workshop Structure

- Structure of the workshop incorporated elements to teach digital natives:
  - Social networking via Google Plus
  - Open Educational Resources
    - Course readings
    - Lesson plans
  - Multiple Ways of Completing Assignments
    - Videos
    - Visual Representation

- Digital Badges rather than Letter Grade
  - Credly digital badges for completion of course work
  - More applicable to the target audience

Workshop Synchronous Sessions

- Structure of the each synchronous workshop incorporated elements to teach digital natives: collaboration, short lectures, real-world problems

- Structure of Workshop
  - Warm up Activity - Recall Prior Experience
  - Lecture no more than 20 minutes
  - Group Activity
  - Lecture no more than 20 minutes
  - Wrap up Activity - Reflection of what was discussed

What Worked Well

- Planning Documents
  - A lot of components to think of
    - What is the need for the course
    - Target Audience
    - Learning Objectives
    - Course Content
    - Assessment

"We do not learn from experience ... we learn from reflecting on experience."
- John Dewey

- Previous Course Experience
  - Reflection on previous course experiences
  - Open Educational Resources

Lessons Learned

- Lessons Learned
    - Creating an Online Module Requires Time
    - Use Planning Documents
    - Use Open Educational Resources

- Advice to Others
    - Always keep your target audience in mind
        - Why are they enrolling in your course
        - At the first class meeting, ask what their expectations are
    - Everyone can learn, even the instructor - encourage active participation

Thank you!

Questions?

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