

From Books to Blogs

How students learn in the age of
information



Outdoor Education

- History and Philosophy
- Generational Learning Styles
- Using Technology
- Sharing Ideas
- A new pilot project
- Questions



The GenX World

Greenpeace
AIDS
Family Ties
Latch Key
Grunge
E.T.
Exxon Valdez
Reaganomics
MTV
Fax Machine
Floppy Disk
Game Shows
Desert Storm
Berlin Wall
Atari
Oregon Trail
VCR
Touchtone Phone
Roller Skates
Chalkboard AOL
Live Aid
Encyclopedia
Free To Be You And Me
Trapper Keeper
Drug War
Mandela
Waco
Yuppies
Word Processor
Challenger

...slow and steady
wins the race, you
know

This is not
actually my dad



...patience is a
virtue, Rebecca

...you made a
commitment



This is not actually me or
my mom





Outdoor Education



Outdoor Education



The Mountaineers, 1906



Boy Scouts, 1910



Outward Bound, 1941



Project Adventure, 1970



Outdoor Education

- **Outdoor Education** Education in, for, and about the outdoors.
- **Environmental Education** A learning process that increases people's knowledge and awareness about the environment and associated challenges, develops the necessary skills and expertise to address the challenges, and fosters attitudes, motivations, and commitments to make informed decisions and take responsible action.
- **Adventure-Based Education** The use of cooperative games, initiative activities, trust activities, high impact activities, and expeditions to effect a change in thinking (including exposure to new skills and generating awareness).
- **Experiential Education** A philosophy and methodology in which educators purposefully engage with learners in direct experience and focused reflection in order to increase knowledge, develop skills and clarify values.
- **Outdoor Skills Training** Training in specific outdoor technical skills such as camping skills, climbing skills or canoeing skills



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Outdoor Education

- Experiential Learning is important
- Skills Based Learning is important
- Learning about group dynamics is important
- Personal growth and character development are important



Traditionalists & Baby Boomers



- Rote memory
- Extensive Study
- Classroom learning
- Textbooks
- Lectures
- Linear acquisition of information
- Work hard
- Follow the rules (or challenge them)
- Respect authority (or replace them)
- Education is a privilege or a birthright



Generation X



- Hands on learning
- Exploratory learning
- Learning is supposed to be fun
- Ask lots of questions
- Self-reliant
- Want to know what is expected of them, then have the freedom to do it their way
- Ignore leaders – do it your way
- View education as a necessary means to an end



Millennials

Facebook
Twitter
SmartPhone
Obama
Netflix
SnapChat
Instagram
Harry Potter
Bush
Xbox
Texting
iPad
Tsunami
Amazon
E-Learning
Climate Change
OJ Simpson
9/11
Hunger Games
Hashtag
Monica Lewinsky
Tomb Raider
Katrina
Google
ISIS

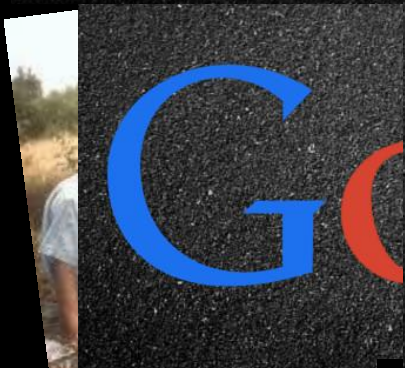
- Media-centric: Google, YouTube, FaceTime, E-Learning...
- Multitaskers
- Seek immediate feedback
- Collaborative learners
- Seek balance
- Confident and impatient learners
- Leaders must respect you as a learner
- Non-linear (hyperlinked) logic of learning
- Analogical learners (rather than rote)
- View education as an incredible expense



Google

Google

amaz



Google

ne

e

amazon

YOU TUBE



Today's students

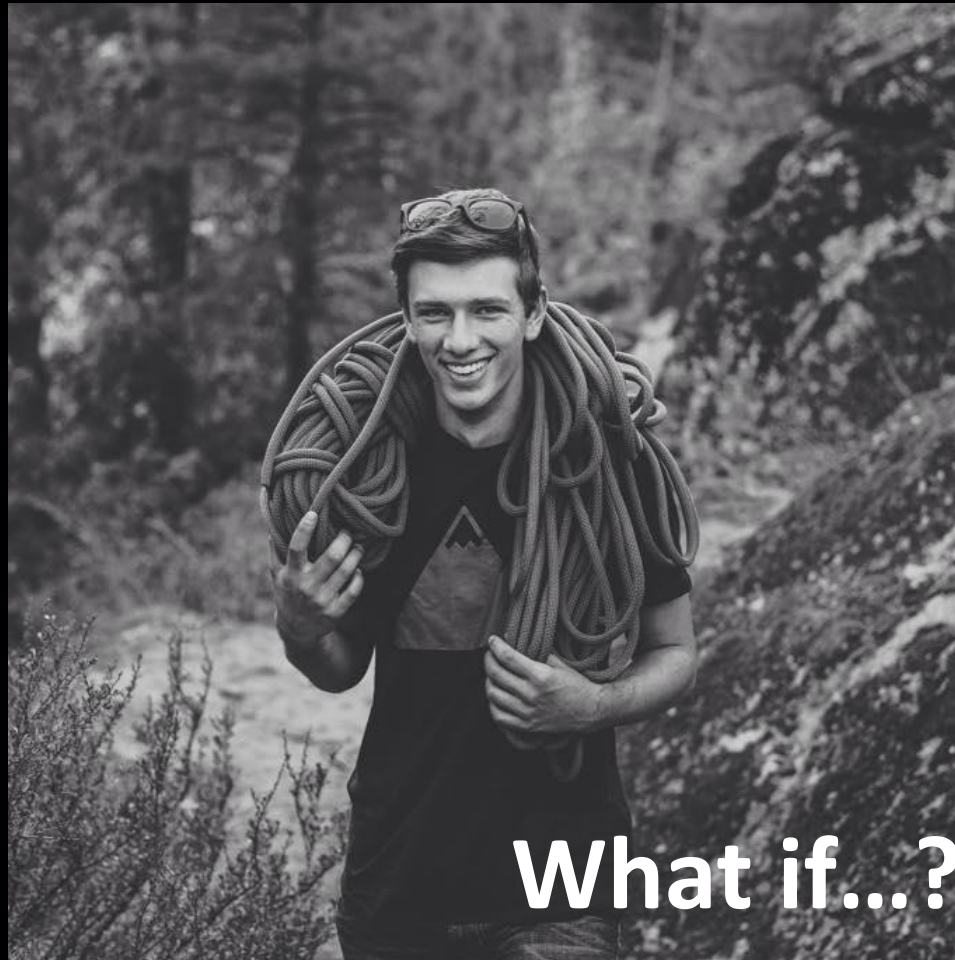


MULTITASKING

Because we needed another word for "unable to focus on the



Case Study



Case Study

Basic Training Overview

- Youth Protection
- Fast Start - there is a separate video for each area; recommended
- This Is Scouting (Previously required, recommended)
- Troop Committee Challenge
- Each of these are available online at myscouting.org
- To be followed up with monthly in-service at Roundtable



What if...?



Table Discussions

- What aspects of your courses are designed for learning styles that may not meet the needs of today's students?
- What aspects of your courses could be...
 - More engaging
 - More consistent
 - More flexible...with a new format?
- Are there new formats that can *enhance* these key Outdoor Education components for parts or all of your courses?
 - Experiential Learning
 - Technical Skills Education
 - Community building
 - Personal growth



E-Learning Pilot Project



Wilderness Navigation Workshop



Wilderness Navigation Field Trip



Student Feedback

The pace was a little too fast; I would like more instruction and practice during the class time But still I did well and understand that there is only so much time to get so many volunteers at once.

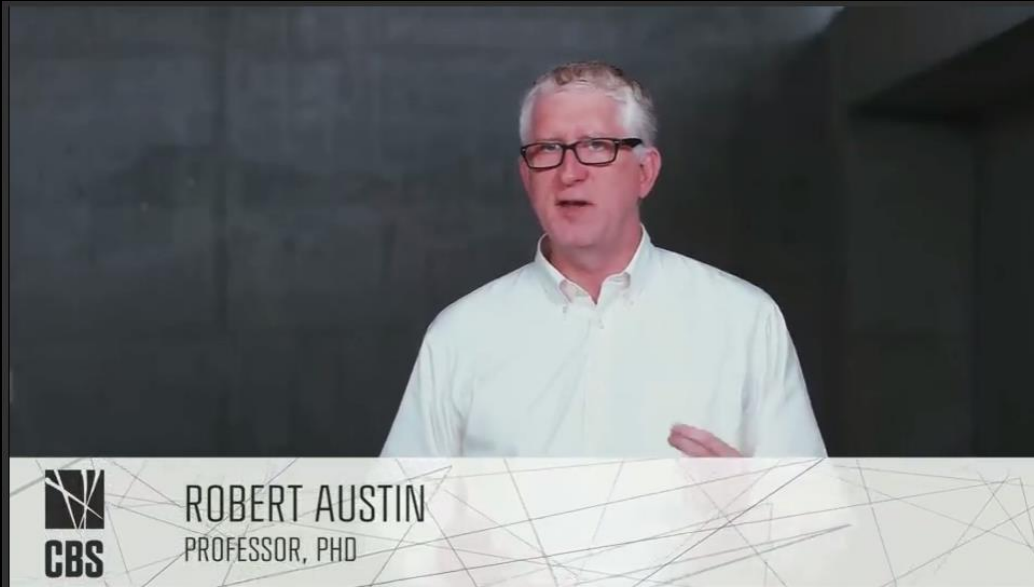
The class moves rather quickly for someone who is completely new to using a compass and a map. Many students were not finished when the workshop was over, indicating that more time is needed to complete the assigned work.

We were in the middle of the room and it was difficult to read the powerpoint at times.

It's a noisy room



Learning Management Systems



Submit Quiz

1. What is your assessment of Chief Engineer Susan Akita? Is she a "keeper" or should she be replaced?

- Definitely keep her.
- Keep her for now, but keep an eye on whether she'll be able to deliver.
- Replace her now.

Submit Quiz



Self-Paced Learning

Course

WEEK 1

Course Preview and Intro

Taking on a New Leadership Role

WEEK 2 Due in 3 days

Getting Oriented and Assessing Your Team

Communication in an Age of Super Transparency

[Continue](#)



Anticipated Results

Wilderness Navigation Workshop

- Reduce student frustration and increase overall satisfaction
- Improve retention and preparation for the Field Trip
- Meet the needs of students with varied schedules
- Meet the needs of students who live and work somewhere other than the north end
- Reduce volunteer time requirements overall for the course
 - More student hours per volunteer hour
 - Lessen the burden for frequent volunteers
 - Expand capacity to offer more iterations of the Wilderness Navigation course

Instructor Training Course

- Make it easier to become an instructor by eliminating the scheduling hassle
- Improve instructor retention and preparedness
- Reduce the need for highly trained volunteers to facilitate instructor trainings
- Increase overall volunteer capacity



In Review

- History and Philosophy
 - Experiential Learning
 - Technical Skills Education
 - Community building
 - Personal growth
- Generational Learning Styles
- Using Technology
- Idea sharing at tables
- E-Learning Pilot Project

Questions?



THANK YOU

