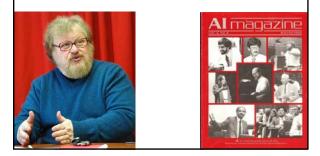
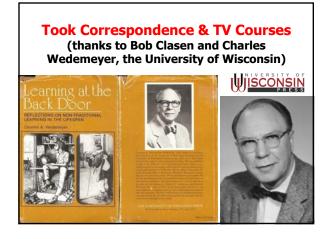
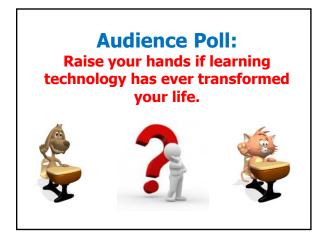


**Decided to Read, Read, Read...** (e.g., People like Albert Bandura, Howard Gardner, Roger Schank, Elliot Soloway, etc.)

























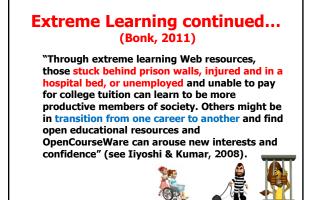
## Totally Extreme Learning...



# **Extreme Learning Defined** (Bonk, 2011)

"Extreme learning can involve learning while on a boat at sea near the North Pole or when sailing around the world. It also occurs when tracking the blog and podcasts postings of those in similar adventures such as riding a bike or a car around the world or through the Americas. Extreme learning also includes more sedate and passive forms of learning including watching an online video in TED, LinkTV, CurrentTV, or YouTube." 12 20

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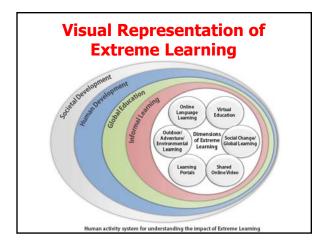
# **Extreme Learning**

"Still others might be retired and offer their educational ideas and mentoring services to anyone interested in the topic. Others might be earning their MBA while in war zones in Iraq or Afghanistan."

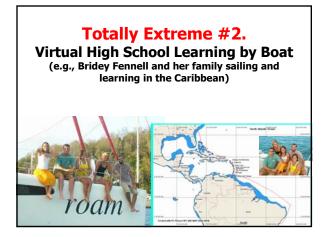


### **Extreme Learning Areas**

- 1. Adventure Learning and environmental education
- 2. Virtual Education (formal as well as informal)
- 3. Social Change and Global Learning
- 4. Language Learning
- 5. Shared online video
- 6. Learning portals











# Totally Extreme #5.

Global and Environmental Education (e.g., Cassandra Brooks: The Last Ocean Project, Ice Stories, and Shark Theater: a 24 foot inflatable screen and outdoor ocean theater to tiny islands)





### **Totally Extreme #7.** Shared Online History Videos

(e.g., "History for Music Lovers" with over 50 songs including: Trojan War "Tainted Love" by Soft Cell; Charlemagne "Call Me" by Blondie, Cleopatra, Napoleon, Shakespeare, the Vikings)



Amy Burvall & Herb Mahelona - What I Learned from Napoleon and MTV - TEDxHonolulu 2011





# Totally Extreme #9. Massive Open Online Courses (MOOC) Ge, Fall 2011 Stanford AI Course 135,000+ sign up; Summer 2011 Online Learning Course, Ray Schroeder, Joint Stanford AI Course 135,000+ sign up; Summer 2011 Online Learning Course, Ray Schroeder, Joint Stanford AI Course 135,000+ sign up; Summer 2011 Online Learning Course, Ray Schroeder, Joint Stanford AI Course 135,000+ sign up; Summer 2012 Online Learning Course, Ray Schroeder, Joint Stanford AI Course 135,000+ sign up; Summer 2013 Online Learning Course, Ray Schroeder, Joint Stanford AI Course 135,000+ sign up; Summer 2013 Online Learning Course, Ray Schroeder, Joint Stanford AI Course 135,000+ sign up; Summer 2014 Online Learning Course, Ray Schroeder, Summer 2015 Online Learning Course, Ray Schroeder, Summer 2016 Online Learning Course, Ray Schroeder, Summer 2017 Online Learning Course, Summer 2018 Online L

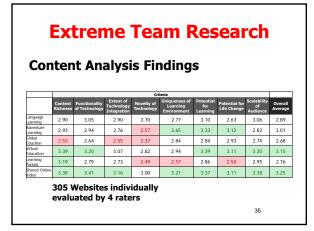
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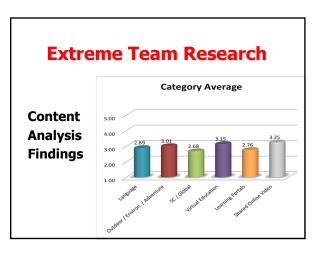






Web Site C	Web Site Coding Scheme	
Criteria	Definition	
1. Content Richness	This criterion deals how adequately it fulfills the purpose of learning, and whether the information is credible and up-to-date or not.	
2. Functionality of Technology	This criterion deals with whether it contains effective and appropriately employed technology for the stated learning purpose.	
3. Extent of Technology Integration	This criterion deals with issues of interaction, collaboration, and information collection, contribution, & community thru such tech.	
4. Novelty of Technology	This criterion deals with whether contains emerging, unusual, or novel technologies.	
5. Uniqueness of Learning Environment / Learning	The purpose of learning in is highly different from traditional classroom settings.	
6. Potential for Learning	Learning activities or learning opportunities for the target audience to achieve the intended learning goals.	
7. Potential for Life Changing	This criterion deals with whether influences or improves the quality of life and extends or changes the perspective of the world for the intended audience.	
8. Scalability of Audience	This criterion deals the possibility to broaden the size and scope of its potential intended audience.	





Coolest Websites			
Categories	Coolest websites		
1. Online Language Learning	<u>Live Mocha</u> BBC Learning English	Englishpod Chinese Pod	
2. Virtual Education	MIT OpenCourseWare (OCW) MIT OpenCourseWare (OCW) Highlights for High School Khan Academy Open University UK-OPenLearn Ed Tech talk	John Hopkins OpenCourseWar NASA for Educators Florida Virtual School Smithsonian	
3. Social Change/Global Education	<u>iCivics</u>		
4. Adventure/Outdoor Learning	Earth education Jon Bowermaster	<u>Nautilus Live</u> Explore	
5. Learning Portals	MERLOT		
6. Shared Online Videos	National Geographic Education Academic Earth Discovery News Video	Wonder How To Videos Explo.tv Link TV	







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