



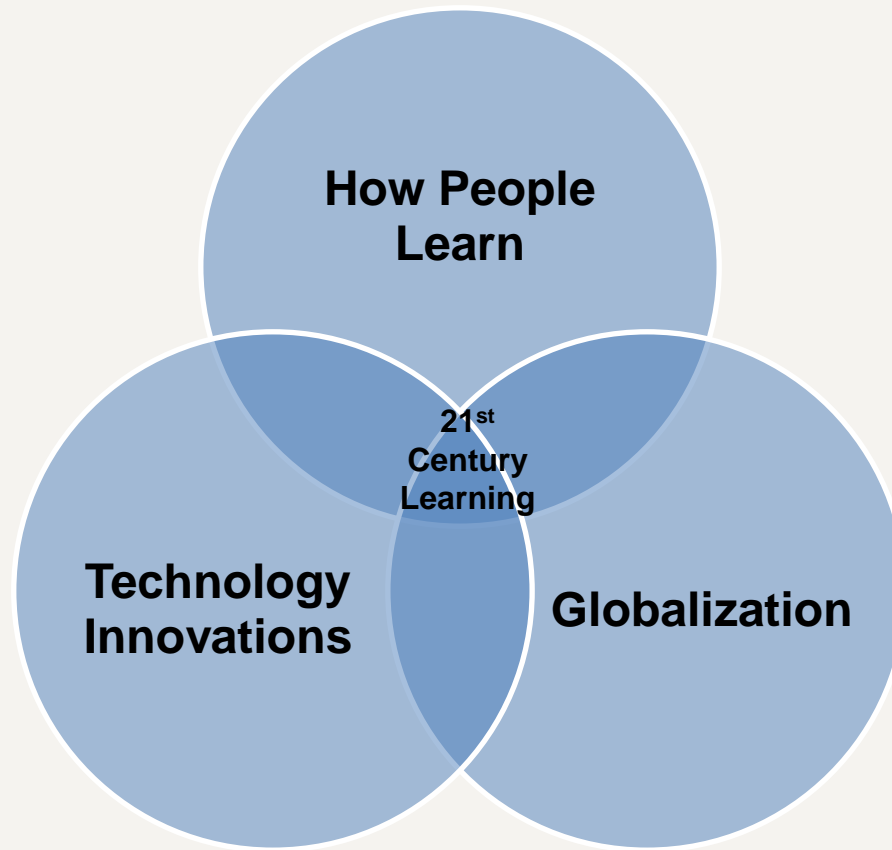
Using Technology

Lifelong Learning – PD Fest Sydney
24 March 2012

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Major influences on 21st century learning



What and how we teach needs to change

Traditional Classroom	Classroom of Web 2.0
Textbook	Web-wide depth of content
Teachers	Web-wide breadth of teaching
Work individually	Work collaboratively
Reading as passive process	Active engagement in reading and synthesizing information
Text-based writing	Contributing to blogs, wikis, discussion groups etc
Passing tests	Electronic online portfolios

We have a responsibility to our students

- *“We are living in a world that is changing faster than ever and facing challenges that are unprecedented.”*
- *“Everyone has huge creative capacities as a natural result of being a human being. The challenge is to develop them.”*



- -Sir Ken Robinson

http://www.21stcenturyschools.com/Ken_Robinson.htm



How the land lies in education

The sheer volume of information we are now dealing with requires a completely new approach to learning:

- ✓ **Collaborative learning**
- ✓ **Social learning**
- ✓ **Workplace-based learning**
- ✓ **A completely new set of skills to be learned**



2012 Horizon Report

Executive Summary

Time-to-Adoption Horizon: One Year or Less

- > Mobile Apps
- > Tablet Computing

Time-to-Adoption Horizon: Two to Three Years

- > Game-Based Learning
- > Learning Analytics

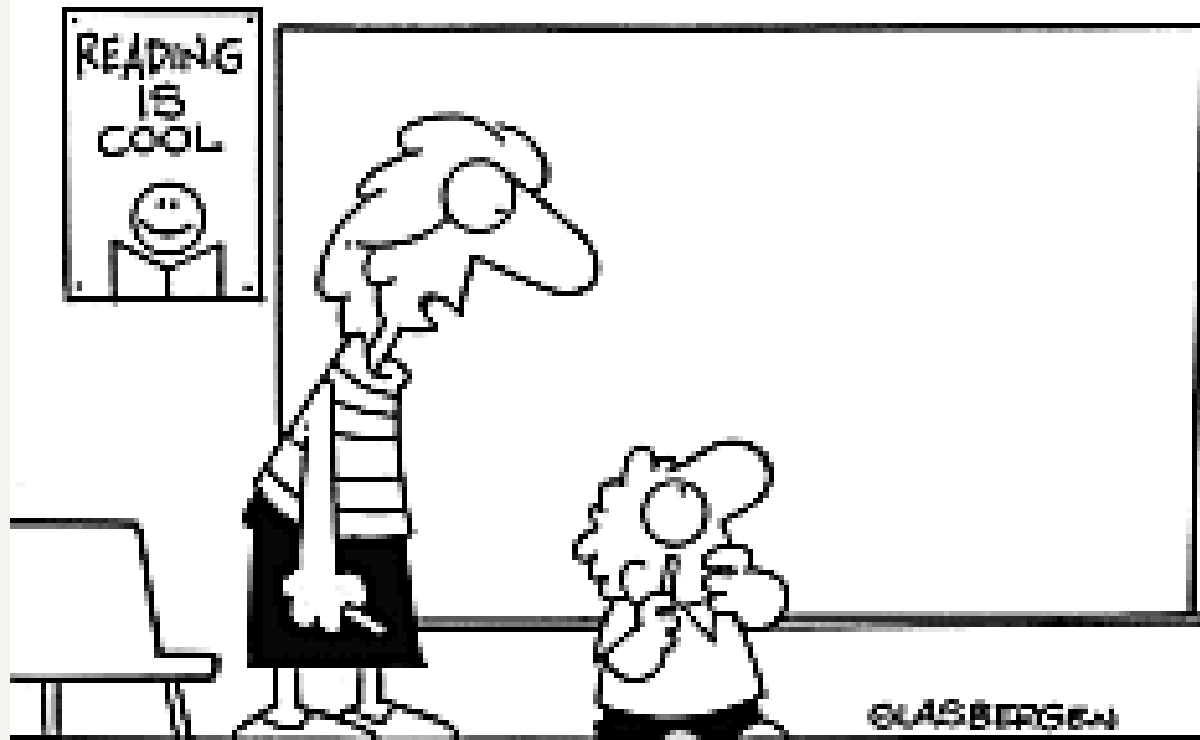
Time-to-Adoption Horizon: Four to Five Years

- > Gesture-Based Computing
- > Internet of Things

<http://www.educause.edu/Resources/2012HorizonReport/246056>

Who are our students?

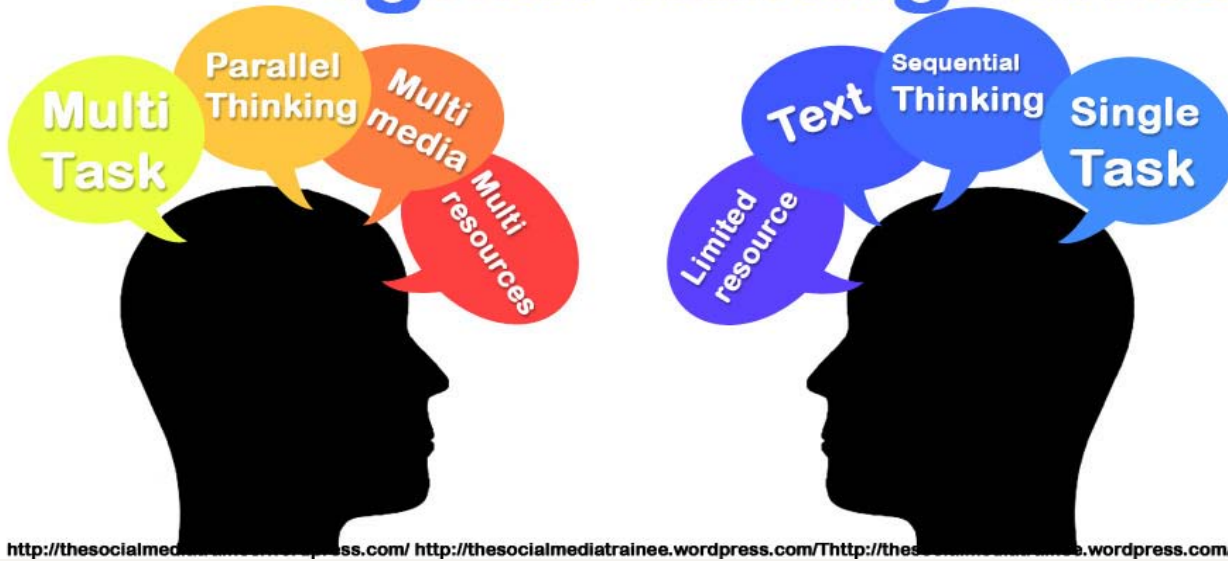
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"There aren't any icons to click. It's a chalk board."

Digital Native

Digital Immigrants



- ✓ Digital Natives (most of them, not all)
- ✓ Tech-comfy *not always* Tech-savvy

Technology in ELT

- ✓ **Learner-focussed**
- ✓ **Social learning**
- ✓ **Communicative methodologies**
- ✓ **Awareness of learning styles**

...Ahead of the game(?)

SMARTPHONES

TABLET DEVICES

E-PORTFOLIOS

IMAGES

VIRTUAL WORLDS

WIKIS



MOODLE

BLOGS

GAMING

YOUTUBE

E-BOOKS

GOOGLEDOCS

PODCASTING

Etc...

Organising the Chaos

Technology function	The Jargon
Video viewing/publishing	YouTube Vimeo etc.
Audio listening/publishing	Podcasts Podcasting software
Reading/writing/publishing	Blogs, Wikis, e-portfolios, Googledocs
Organising learning materials/repository	Wikis, Googledocs Learning Management Systems (LMS): Moodle, Blackboard
Mobile learning	Smartphones, tablet devices (iPads, etc.)

The Human Factor

Things are
changing
too fast

I'm a really good
teacher without
all of this

I don't have
the skills

Does technology
have to intrude on
everything?

I'm afraid it's all
just 'bells and
whistles'



THE TECHNOLOGY

Video

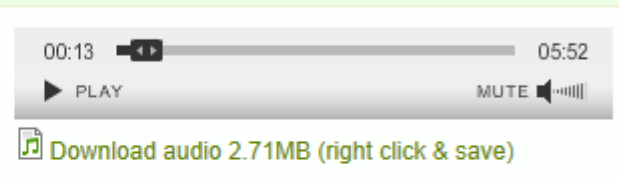


The Lesson

- **A woman stands in the middle of a court. She can't believe what is happening. She has her hand over her mouth. She is speechless. What is going on? In this activity, students collaborate to construct a narrative before watching the video and discussing the issues.**
 - Language level: Intermediate (B1) +
 - Learner type: Teens; Adults
 - Time: 20 minutes
 - Activity: Videotelling
 - Topic: Sport; Love
 - Language: Collocations
-
- <http://lessonstream.org/2012/02/13/speechless/>

Podcasts... for learners

Environmental Protest Groups



Facts about the state of the global environment read like quotes on a poster for an epic Hollywood movie. However, many people feel that governments are not taking the environment seriously enough.

- <http://learnenglish.britishcouncil.org/en/magazine/environmental-protest-groups>

Podcasts...for interest

Cuisine from Spain Podcast 15 – Cordero Asado and Patatas a lo Pobre

4 comments



[\[Download MP3\]](#)

Roast lamb and *a lo pobre* potatoes ... You don't get more Castillian than this! Although you can find *cordero asado* cooked in a similar way throughout Spain, the best is found around Segovia, Valladolid, and other parts of the Castilla-Leon area, where you still see shepherds wandering through the hills with their flocks. Another reason not to miss this dish in these areas is that it is usually cooked in a wood-fired oven (*horno de leña*), bringing even more flavour to the dish.



Cordero Asado

Creating Podcasts

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Audacity® is free, open source, cross-platform software for recording and editing sounds.

Audacity is available for Windows®, Mac®, GNU/Linux®, and other operating systems. [Learn more about Audacity...](#) Also check our [Wiki](#) and [Forum](#) for more information.

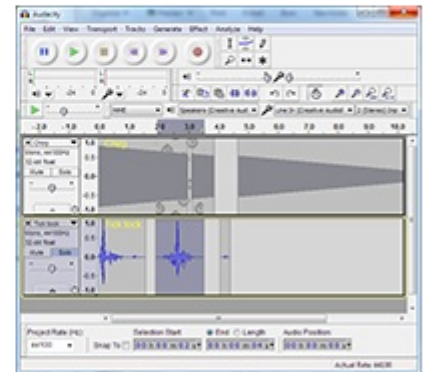
The current release of Audacity is 2.0. It replaces all previous versions. It is derived from version 1.3.14, but is no longer a Beta version, and has major improvements over 1.2.6. See [New Features](#) for more information.

[Download Audacity 2.0](#)

for Windows 2000/XP/Vista/7

[Other Audacity Downloads for Windows](#)

[All Audacity Downloads](#)



Blogs

Reasons why educators blog include:



Blogging with Students

- <http://romyesl.blogspot.com.au/>
- <http://englishtrove4.blogspot.com.au/>

Wikis

- ✓ A simple website with different pages all linking to each other
- ✓ Great for collaborative work among students (e.g. EAP Group projects)
- <http://beo-businessenglishonline.wikispaces.com/>

Other stuff

- ✓ Smartphones +/- Tablets = Mobile learning
- ✓ E-portfolios
- ✓ E-books
- ✓ Games

Valid Tech-based Lessons

- ✓ Pedagogy
- ✓ Pedagogy
- ✓ Pedagogy

❖ **Develop a critical eye for technologies...with solid pedagogy at your core**

Getting to Tech-savvy Teaching

- ✓ Plan your personal development goals
- ✓ Take your time
- ✓ Play around with the technology
- ✓ Use online PD resources

Resources

- ❖ Edublogs PD Challenge <http://teacherchallenge.edublogs.org/>
- ❖ British Council <http://www.teachingenglish.org.uk>
- ❖ Mark Pegrum, UWA
<http://e-language.wikispaces.com>
- ❖ Lessonstream (James Keddie) <http://lessonstream.org>
- ❖ The Horizon Report
<http://www.educause.edu/Resources/2012HorizonReport/246056>
- ❖ Educause <http://www.educause.edu/>

Clip



<http://www.youtube.com/watch?v=W285WPD87bc>



QUESTIONS?