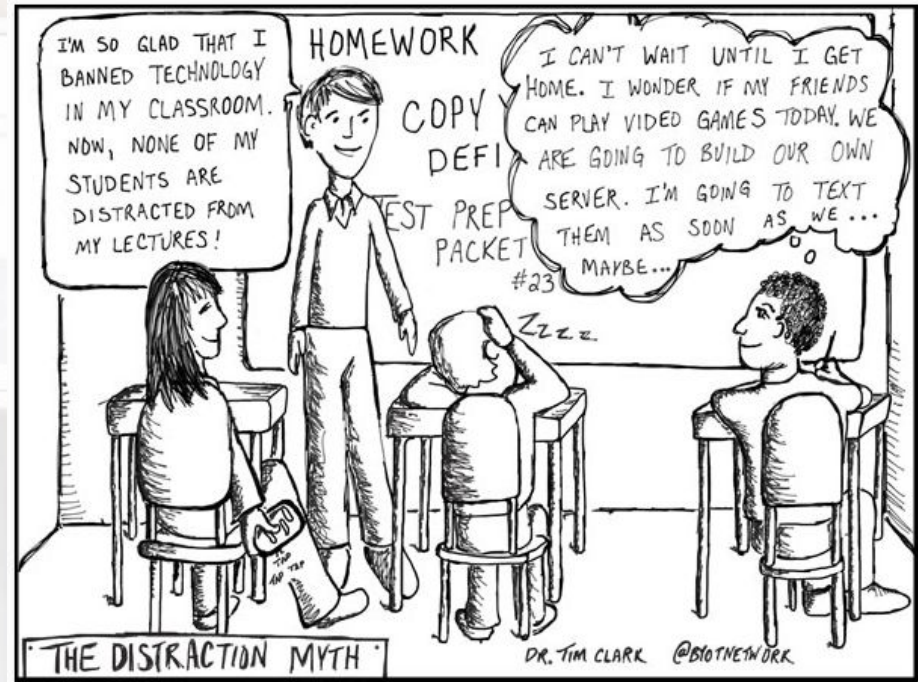# An introduction to mobile technologies and mLearning - Some thoughts about their use and both sides of the equation...

vs.

Mr. Lew's

CELL PHONE RESORT

M-**learning** or **mobile learning** is "**learning** across multiple contexts, through social and content interactions, using personal electronic devices". A form of distance education, m-learners use **mobile** device educational technology at their own time and convenience.

Simply put, mobile technology is the technology used for cellular communication.

Defining characteristics include:

- Portability

- Size (does matter…)

- Wireless communication

- Standalone power/battery

So...which mobile devices or technology do you own?

Currently, my household has:
-5 cell phones(int'l student too)
-2 iPad minis
-1 iPad 2 (6 yrs old still going)
-1 iPad Air
-1 Asus laptop
-1 Lenovo laptop (District)

So why use mLearning and devices over traditional learning? What affordances or opportunities does it offer our students?

Flexibility for Learners

Access to real time info

Collaborative Learning

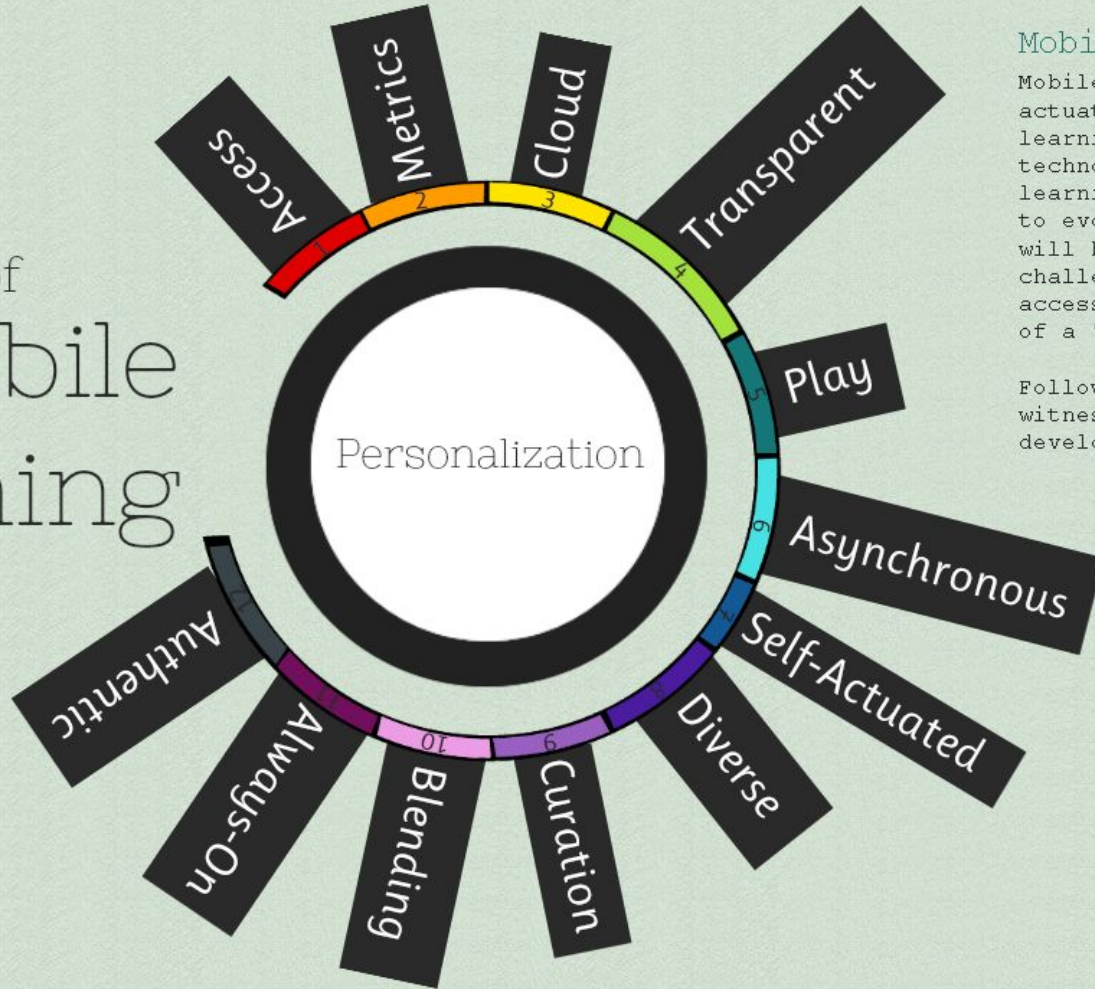Greater Engagement

Personalized Learning

> "Mobile Learning is about self-actuated personalization.
>
> As learning practices and technology tools change, mobile learning itself will continue to evolve. For 2018, the focus is on a variety of challenges, from how learners access content to how the idea of a "curriculum" is defined."
>
> *Terry Heick*

Mobile technology as it is commonly used in public education today is characterized primarily by being '1:1'–that is, each student getting their own screen. This could theoretically be used to personalize learning for students. They no longer have to 'share' one teacher or a single chalkboard, whiteboard, projected screen, etc., but don't have to move to a 'computer lab' to make that happen.
In this case, the classroom *becomes* the computer lab.

TeachThought's
Principles of Mobile Learning

Access
Metrics
Cloud
Transparent
Play
Asynchronous
Self-Actuated
Diverse
Curation
Blending
Always-On
Authentic

Personalization

Mobile Learning

Mobile Learning is about self-actuated personalization. As learning practices and technology tools change, mobile learning itself will continue to evolve. For 2013, the focus will be on a variety of challenges, from how learners access content to how the idea of a "curriculum" is defined.

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Piktochart

24% of elementary students own cell phones compared to 90% of high school students who have smartphones.

Another thing to consider is that of "safety" - we feel better about allowing older students to have online communications and interactions with less oversight/control.

That's it...any questions, concerns or comments?