



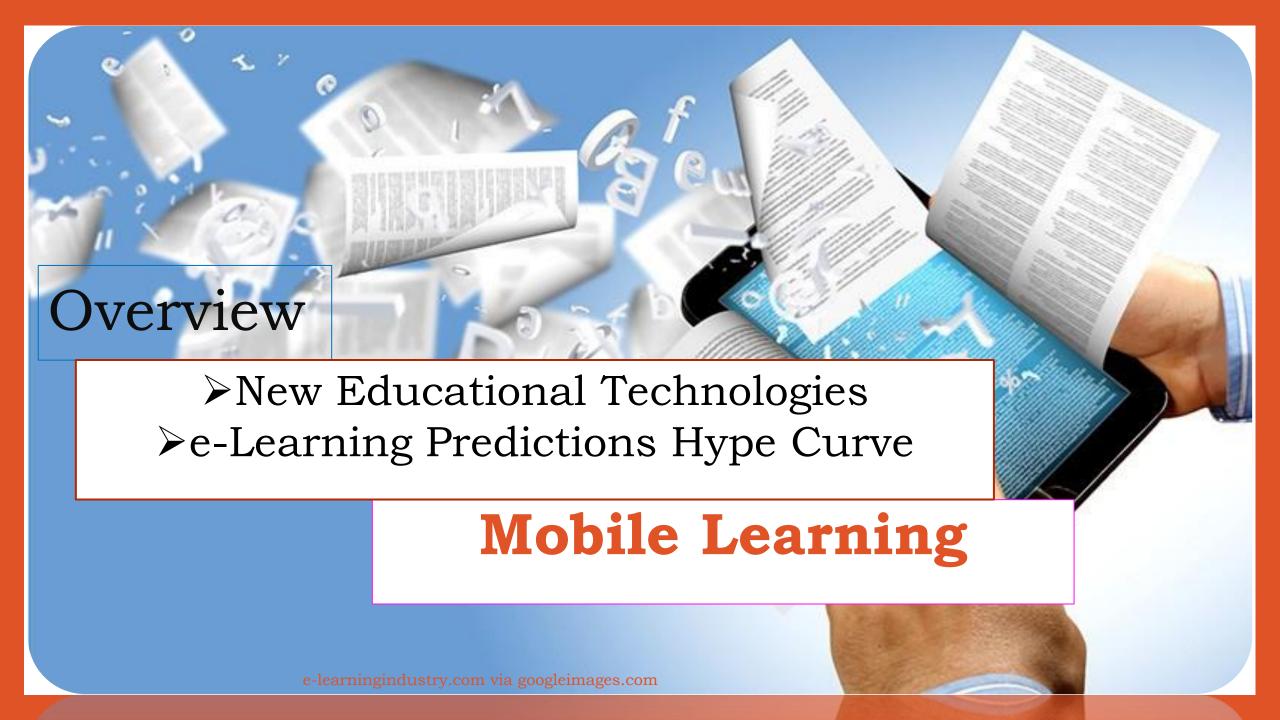
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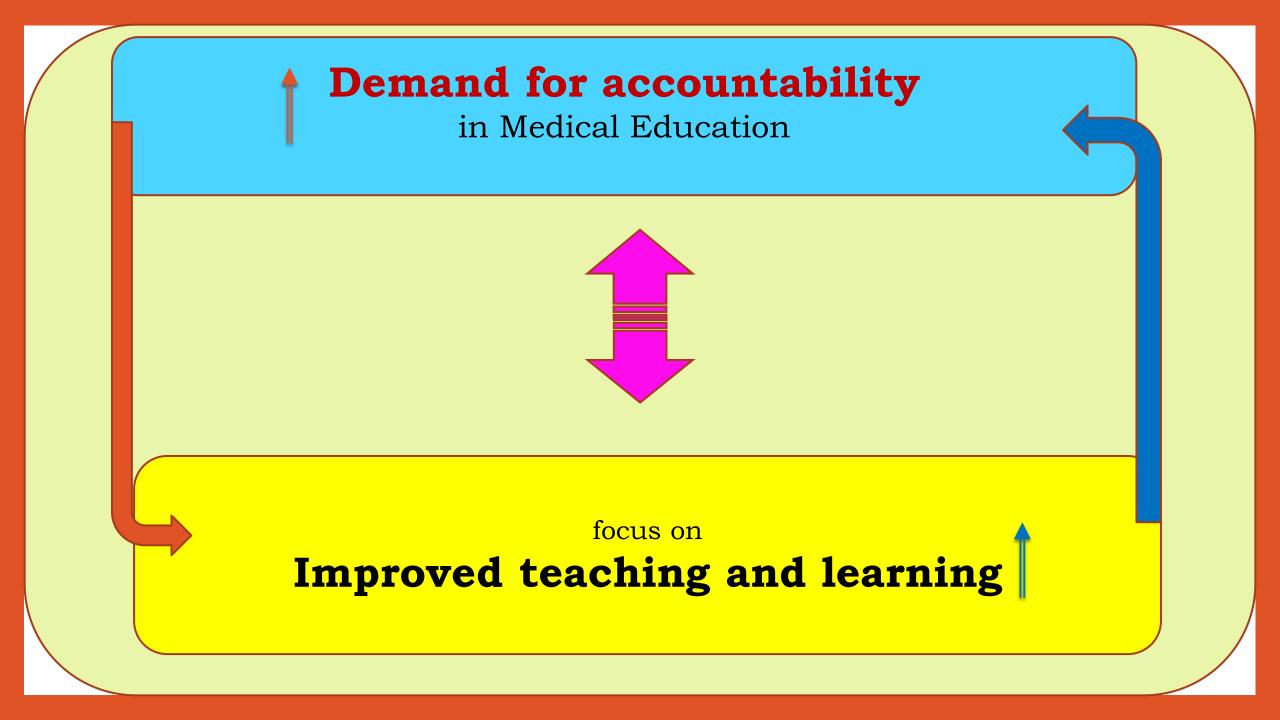
MOBILE LEARNING



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SIMULATION

PLATEAU OF

PRODUCTIVITY

Mobile Learning:

Definition/Advantages/Disadvantages/Challenges



Mobile Learning/m-Learning

Use of handheld mobile devices

(e.g. smartphones, tablets, laptops)

in

education



What do you see? How do you feel?

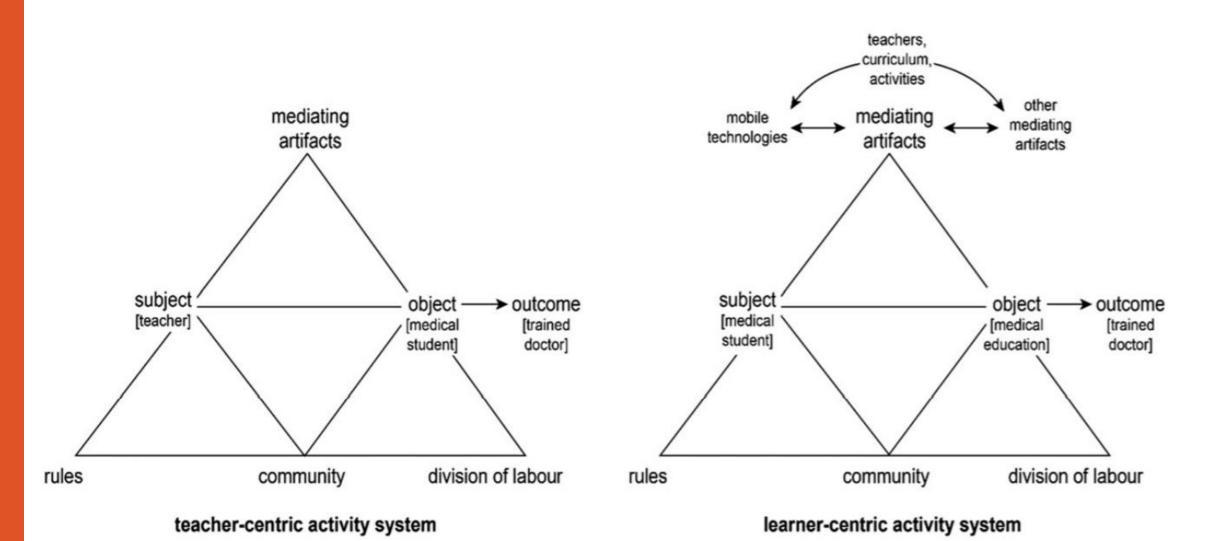
What do you see? How do you feel?











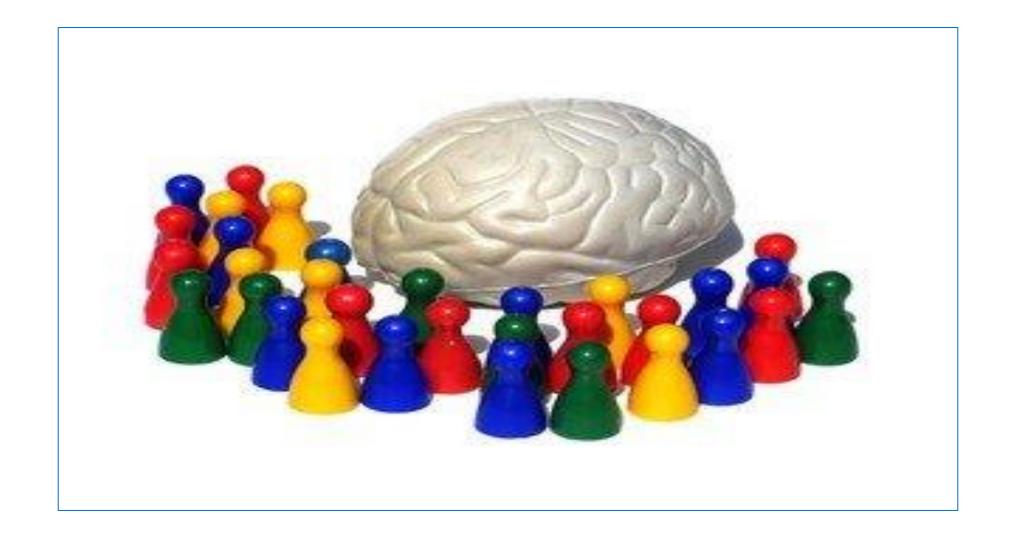
Ken Masters, Rachel H. Ellaway, David Topps, Douglas Archibald & Rebecca, J. Hogue (2016) Mobile technologies in medical education: AMEE Guide No. 105, Medical Teacher, 38:6, 537-549

Interconnected domains of using mobile technologies:

- mobile-enabled learning
- mobile-enabled teaching
- mobile-enabled medical practice all underpinned by
 - 1 1 1

everyday mobile-enhanced living

9/2/2020





Human Brain

Collects

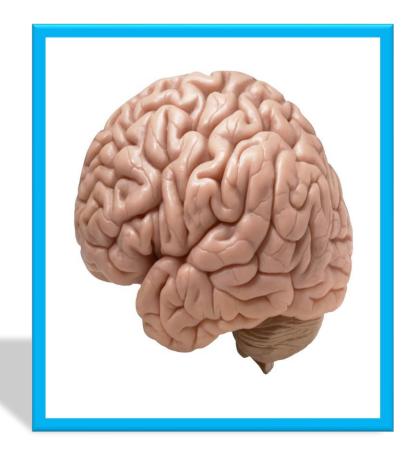
Stores

Processes

Information

The major learning instrument

> This state that learning has always been mobile.



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Collaborative Learning

Time

Flexibility

Instant Feedback

Mobile Learning Advantages Mobile Networks
Accessibility

Learner Centricity Location Flexibility

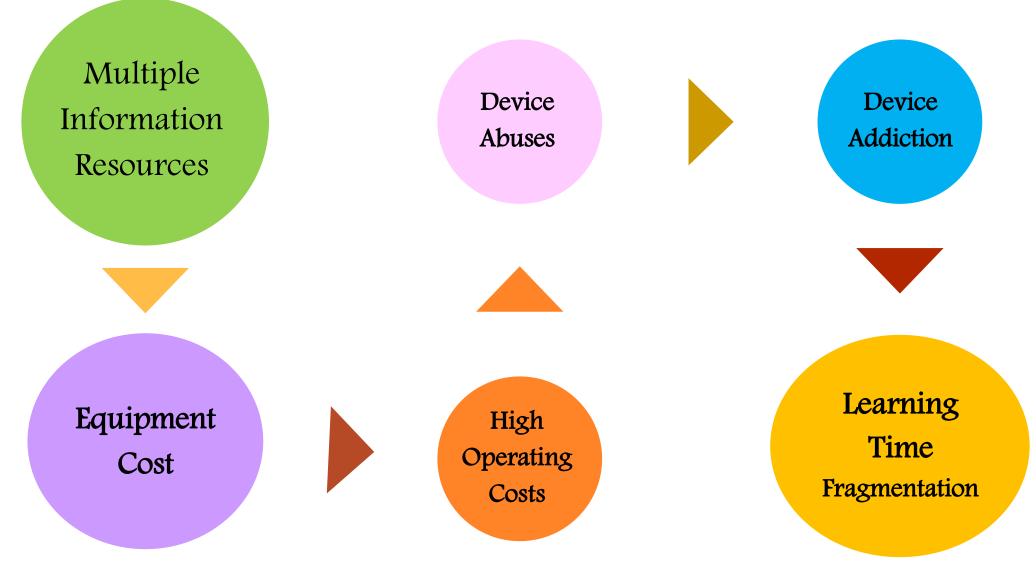
Social Interactivity

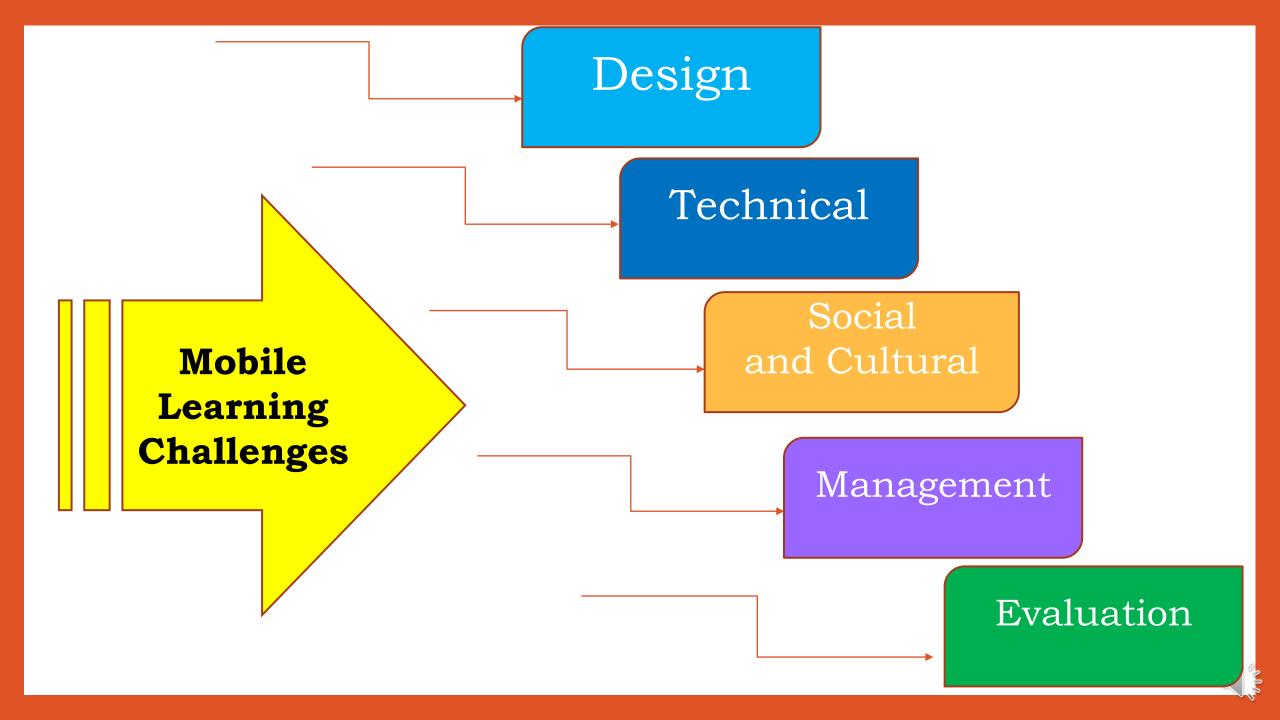
Personal preferences

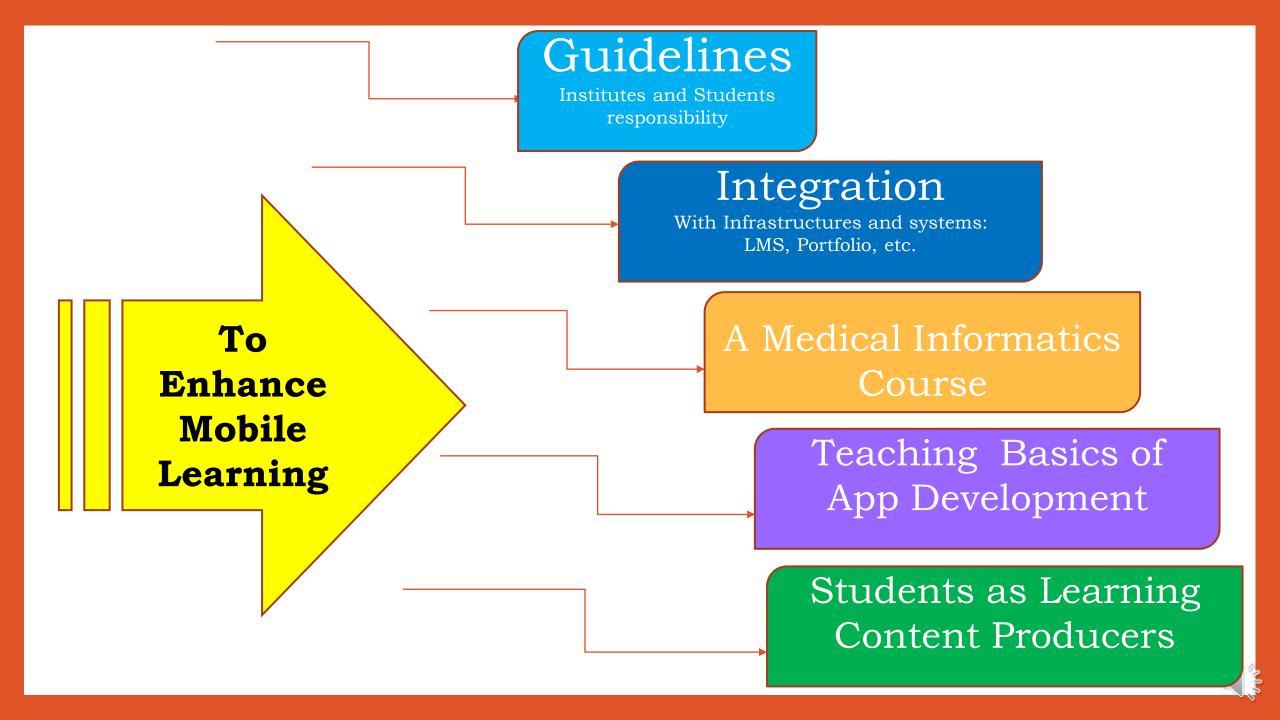
Small Light
Weight
Devices



Mobile Learning Disadvantages











Medical Teacher

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Mobile technologies in medical education: AMEE Guide No. 105

Ken Masters, Rachel H. Ellaway, David Topps, Douglas Archibald & Rebecca J. Hogue

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Mobile Devices for Distance Learning

Googleimages.com

Take-Home Message





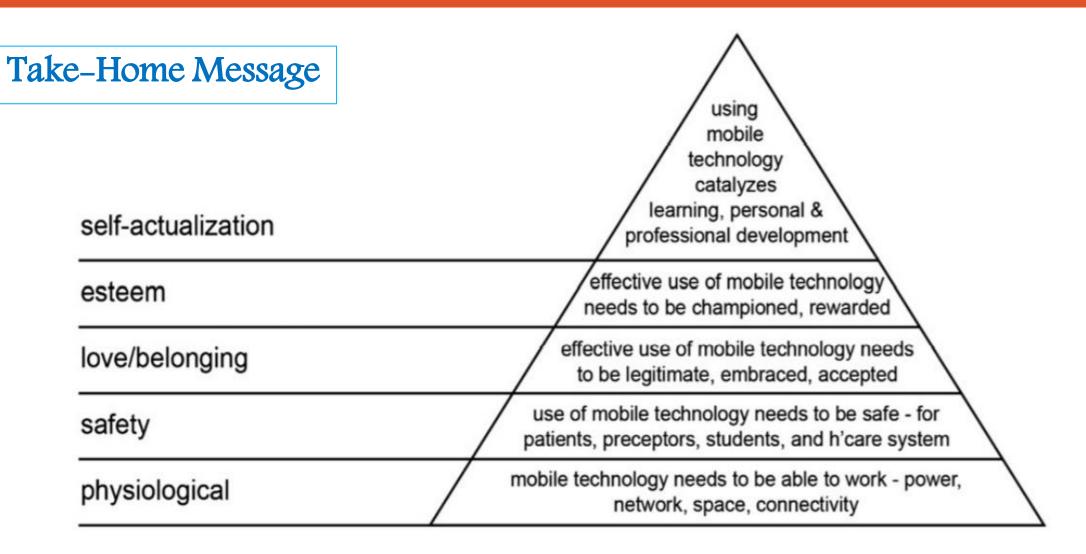


Figure 3. A hierarchy of needs for using mobile technologies in medical education – after Maslow (1943).

Ken Masters, Rachel H. Ellaway, David Topps, Douglas Archibald & Rebecca, J. Hogue (2016) Mobile technologies in medical education: AMEE Guide No. 105, Medical Teacher, 38:6, 537-549



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