

# HOW TO MAKE MOBILE LEARNING WORK



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## Eva Kilar

# HOW TO MAKE MOBILE LEARNING WORK



**1**

Technology  
Integration



**2**

SAMR model

# HOW TO MAKE MOBILE LEARNING WORK



**1**

Technology  
Integration



**2**

SAMR model



**3**

DNA



87%

A blue square containing a white outline of a person's head and shoulders. The person's head is tilted slightly to the right. The square has a solid blue background.

OF PEOPLE ALWAYS  
HAVE THEIR  
SMARTPHONE AT  
THEIR SIDE



37%

A green square containing a white outline of an eye. The eye is looking to the left. The square has a solid green background.

OF ALL WEBSITE  
VISITS COME FROM  
MOBILE DEVICES



**7.19**

**BILLION OF MOBILE  
DEVICES IN THE  
WORLD**



**37%**

**OF ALL WEBSITE  
VISITS COME FROM  
MOBILE DEVICES**



**7.19**

**BILLION OF MOBILE  
DEVICES IN THE  
WORLD**



**70%**

**OF PROFESSIONALS WILL  
USE THEIR PERSONAL  
MOBILE DEVICES TO WORK  
BY 2018**

# MY RESEARCH



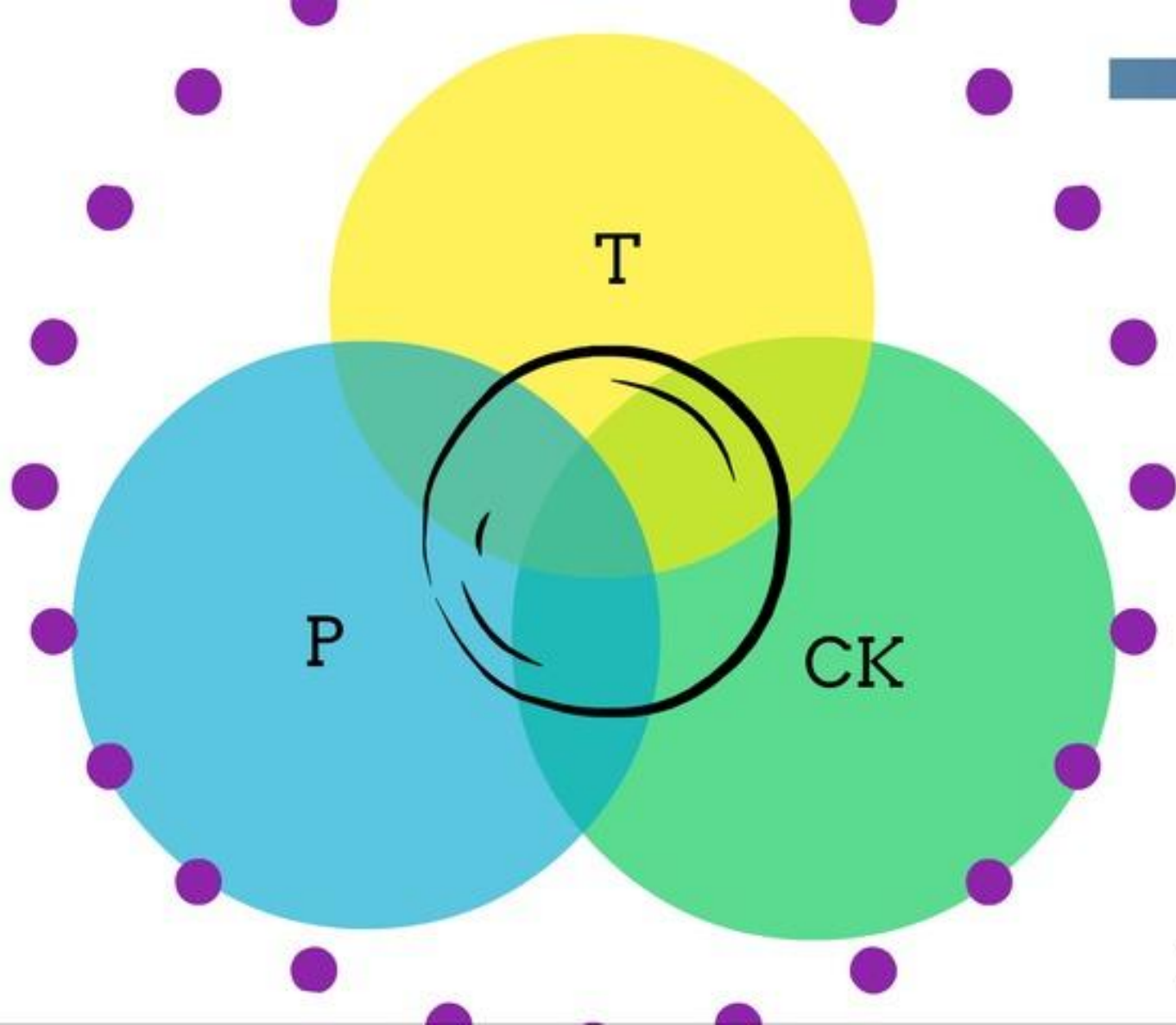
Irish language school



**BYOD**

**BYOT**

**MLEARNING**



# **TPACK**

Mishra, Koehler





HOW TO START?





# Substitution

Cup of Coffee

# Augmentation

Latte

# Modification

Caramel Machiatto

# Redefinition

Gingerbread Latte



**SAMR**

## Substitution

Technology acts as a direct tool substitute, with no functional change

## Augmentation

Tech acts as a tool substitute with functional improvement

## Modification

Tech allows for complete task redesign

## Redefinition

Tech allows for creation of new tasks, previously inconceivable

# SAMR

Dr. Ruben Puentedura

**Substitution**

**Augmentation**

**Modification**

**Redefinition**



**SAMR**

How can SAMR be applied to your teaching? can you redefine some of your tasks?



Go to [www.menti.com](http://www.menti.com) and use the code 60 98 6

How can the SAMR model be applied to your teaching?

Mentimeter

InnovateEdTech 2017

The Rise Of Learner Experience

Hide Image

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# HOW TO GET STARTED?

Syllabus + Learning  
Outcomes

Lesson Plans



# **MLEARNING**

## **MAIN FEATURES**

- ✓ Bite sized
- ✓ Just in time
- ✓ mDevices
- ✓ DNA  
instructions

**MLEARNING**

**MAIN FEATURES**



APPS

# **HOW TO CHOOSE TECHNOLOGY?**

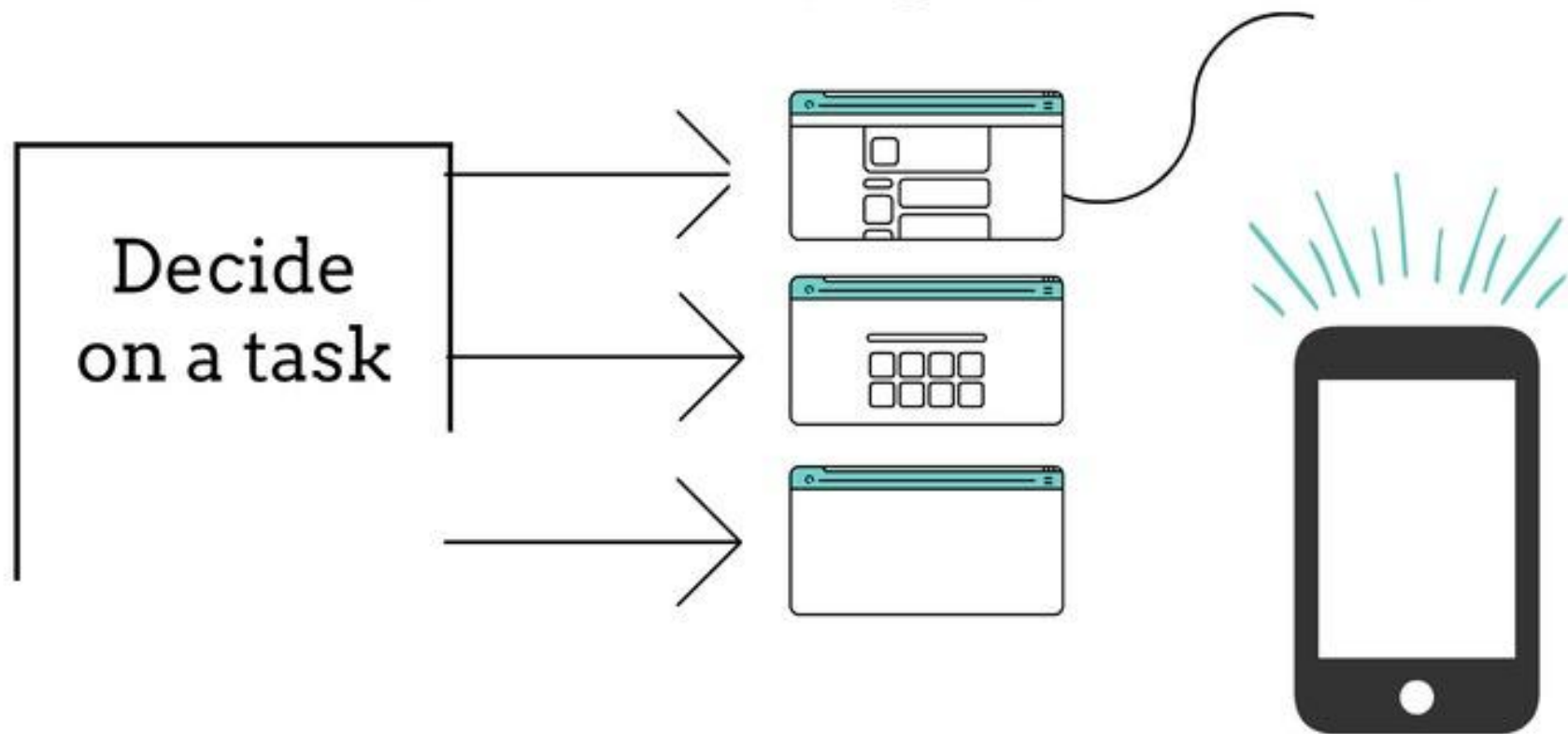
Look at your device now?  
What apps do you have?

# HOW TO CHOOSE TECHNOLOGY?

Look at your device now?  
What apps do you have?



# DEVICE NEUTRAL APPS





**GOOD**

**IDEA!**

**BAD IDEA**



# SOURCES

Mishra, P. and Koehler, M.J. (2006). Technological pedagogical content knowledge: A framework for teacher knowledge.

Puentendura, R.R. (2014). Integrating Technology and Teaching. Weblog Hoppasus.com.

Schrock, K.(2013). SAMR and Coffee. <http://www.schrockguide.net>