

# Association for Dental Education in Europe



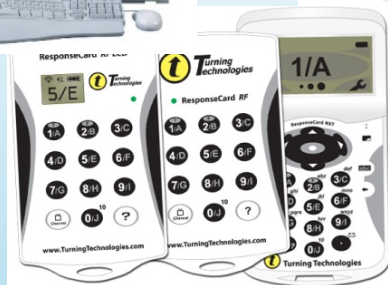
SPECIAL INTEREST GROUP: Dental Educators on the *MOVE*

## How technologies can be used to enable teaching and learning

Upen Patel

# Introduction

## ► What is technology in education?





# Technology in Education

- ▶ Facilitates learning
- ▶ Improves quality of learning
- ▶ Reaches all learners
  
- ▶ Should make our job more effective (easier)



# Why use Technology?

- ▶ Why should we be using technology in education?
  - Social learners (learning communities)
  - Access to information
  - Anytime
  - Anywhere
  - Instant



# Viewpoints

- ▶ **Primary – ‘overarching’**
  - Creative ideas that are not limited by current thinking or beliefs (blue-sky thinking)
  - “It would be good if we had this...”
  
- ▶ **Secondary – ‘on-the-ground’**
  - Using technology in the classroom
  - Teacher training
  - Logistics
  - Infrastructure



# Predictable Success

- ▶ Evaluate the technology
  - Physically feasible? logistics/infrastructure
  - Benefit to learning?
- ▶ Reliability
  - Weak-points? Can they be improved?
- ▶ Training
  - Educators & Learners need to know how to use the technology
  - Engagement



# Future

- ▶ Paperless classrooms
- ▶ Cloud technologies
  - Plan for the future – wireless connectivity
- ▶ BYOD – Bring Your Own Device
  - to connect to the cloud
- ▶ MOOCs
  - Brings together learners separated by geography



# ADEE Online Forum

- ▶ Dental Educators on the *MOVE*
  - Technology as an enabler to teaching
  - Communication Skills forum
  - Leadership discussion thread
  - Dental Teaching Competencies
  - Mentorship queries