### Future of Work • Future of Learning

3 - 4 November 2016



## TELLing it and SEEing it via iTunesU

Educator Capability Action Research Journey Presented by Annette Winch TAFE Queensland Australia





# Gold Coast Region





## About TAFE Queensland







- Quality vocational education and training
- Foundation to Certificates I, II, III, Apprenticeships, Diplomas to Degrees
- Six regions locally driven and embedded in community







# TELLing it and SEEing it via iTunes U

From SUBSTITUTION to REDEFINITION

Transforming educator capability

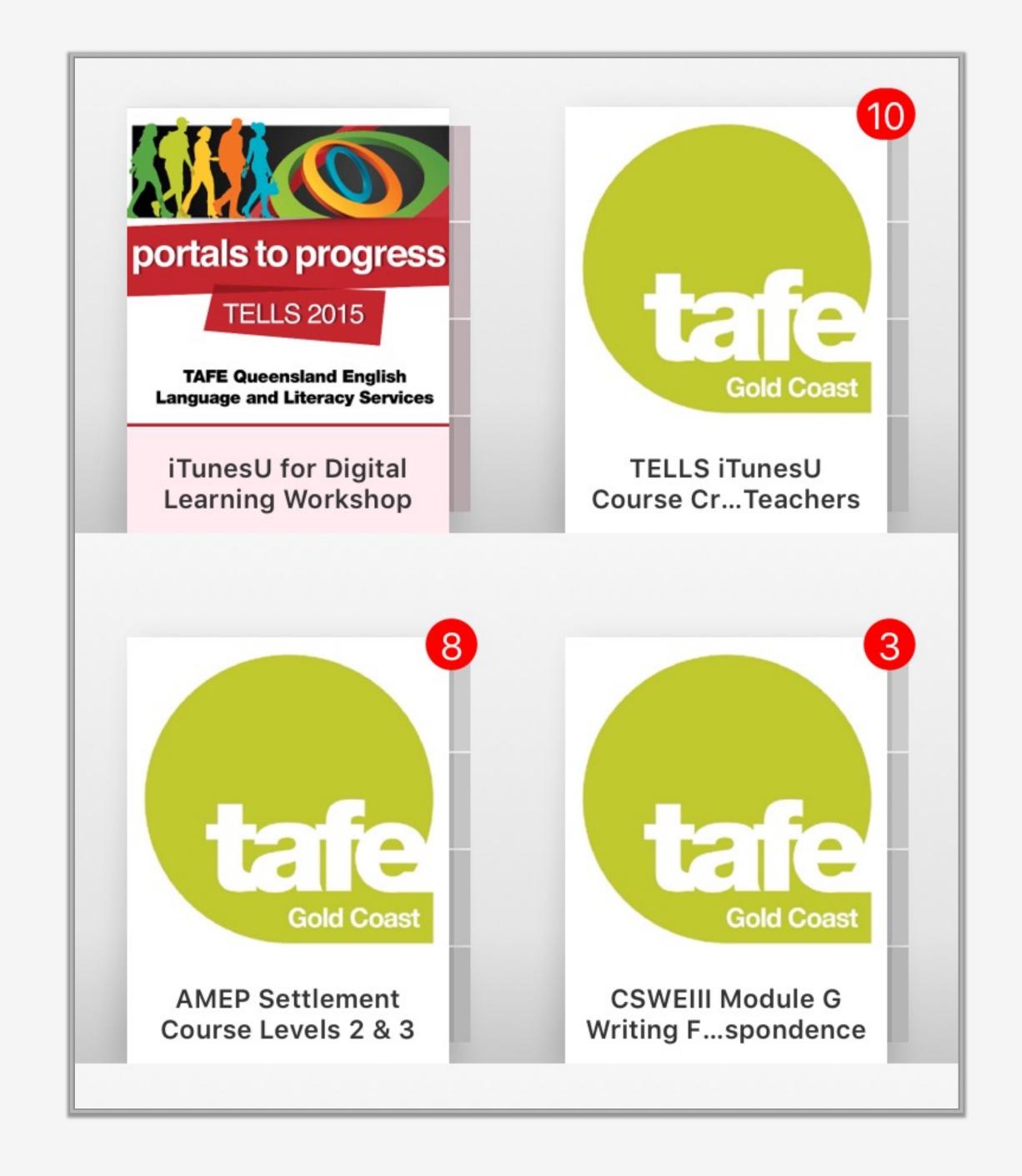
An action research journey

Can iTunes U act as a catalyst to increase educator capability to use iPads in new delivery modes for AMEP and SEE programs?



## Collaborative Joint Project

- TAFE Queensland
   Gold Coast
- TAFE Queensland
   Brisbane
- TAFE English
   Language Service
- Griffith University
   Queensland

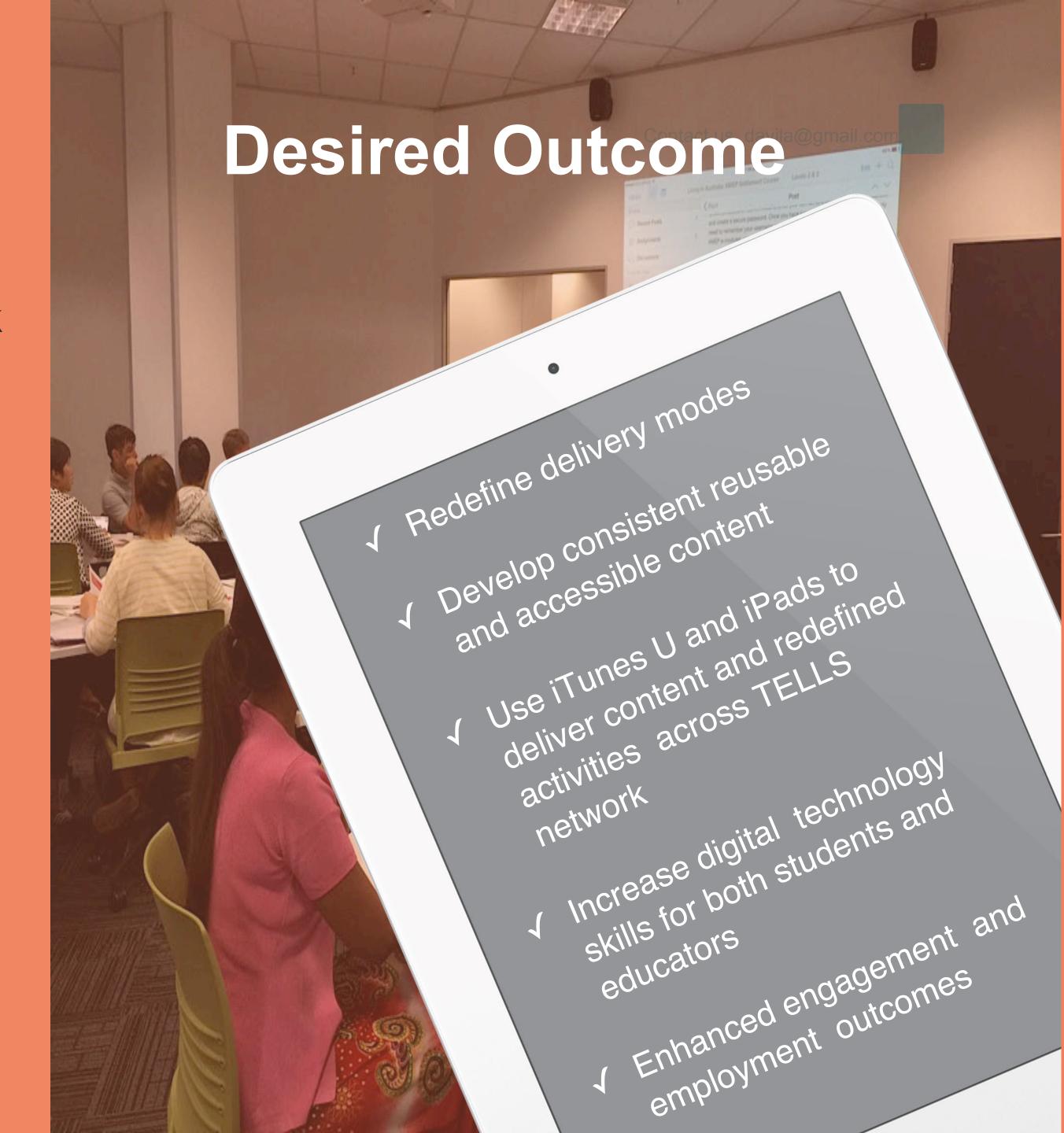


## Background

**Tells Project 2014:** Provided 1200 iPads, training and support across the TAFE network for use in TELLS programs.

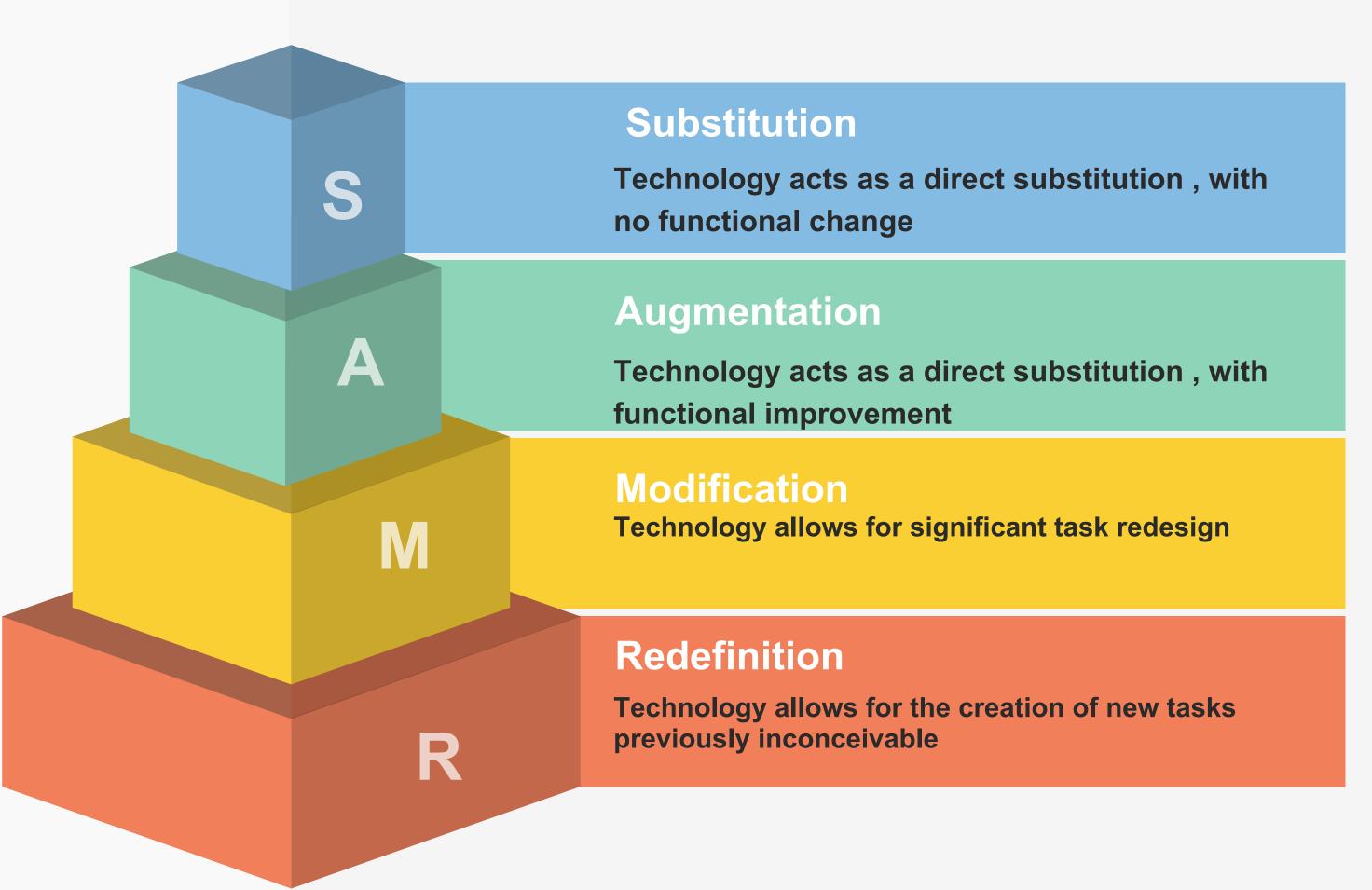
- Once project completed, integration of iPads to redefine delivery slowed.
- Traditional classroom delivery still the norm
- TELLS products not currently included in TAFE Queensland strategic rollout out of master product
- iPad technical deployment issues still unresolved

project seeks to resolve these issues



#### **SAMR Transformation Framework**

- Project seeks to shift the current use of iPads as a "Substitution" device to one of "Augmentation", "Modification" and potentially "Redefinition" of their use.
- iPads, APPs and iTunes U vehicle for the creation of new delivery models
- Increased teacher and student digital literacy
- New redefined student focused tasks relevant to employment outcomes that were previously inconceivable.



Based on SAMR model developed by Dr. Ruben Puentedura

http://www.hippasus.com/

## A Planned Journey

PHASE 01 Dec 2014

PHASE 02 Dec 2014

PHASE 03 Jan 2015 PHASE 03 Feb 2015 PHASE 05 July 2015

#### **Analysis**

Review

✓ Entry Survey
✓ Literature

#### Design

- ✓ Review Current
  Delivery
  - Models
- √iTunes U
  Training
- √iPad and APPS
  up skilling and
  retraining

#### Develop

- √ content in iTunes U
- √ develop new lesson plans
- √ new delivery models
- **√** Upskill

#### Implement

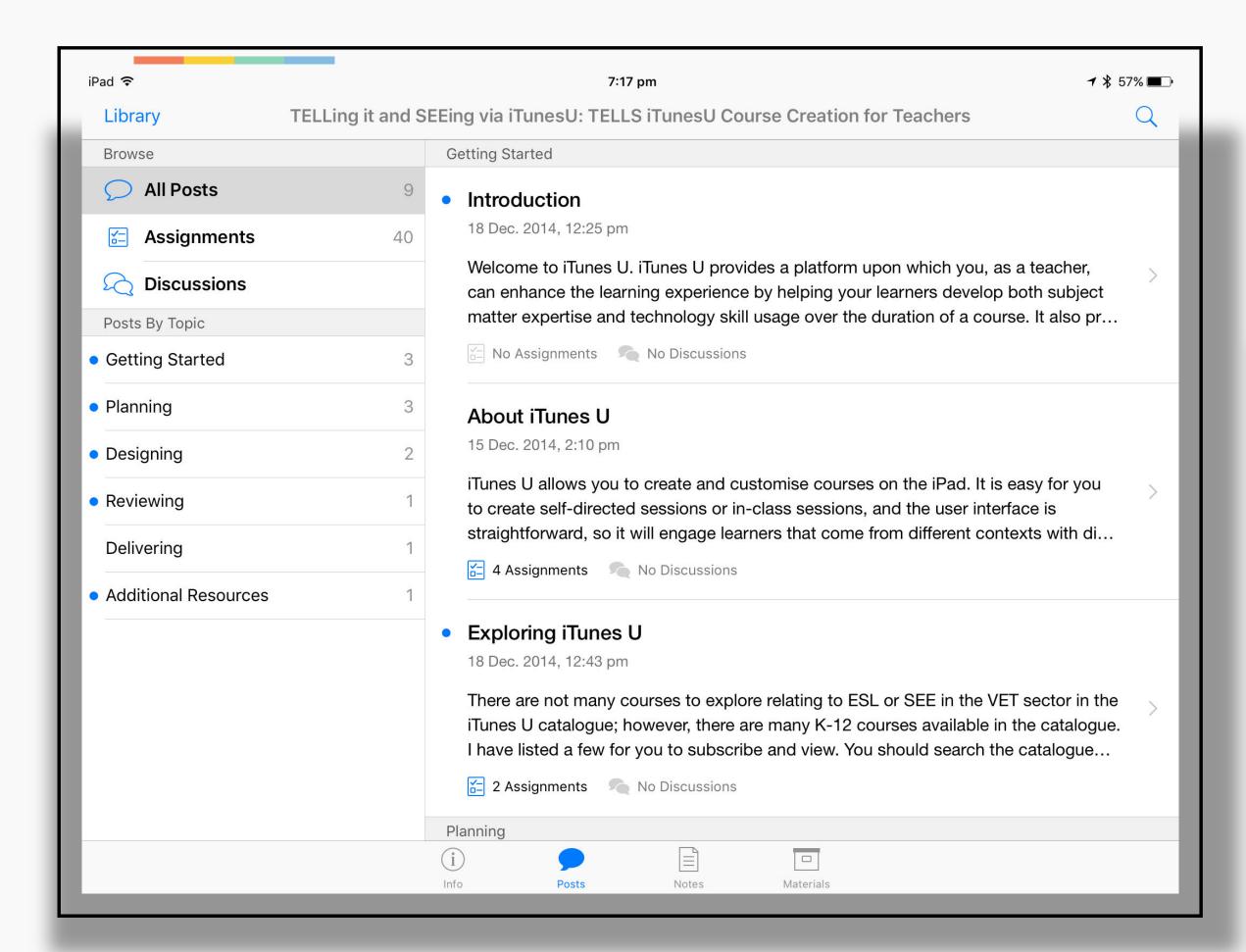
- √Implement
  iTunes U new
  delivery models
- ✓Educators keep reflective journal

#### **Evaluate**

**√Exit surveys** 

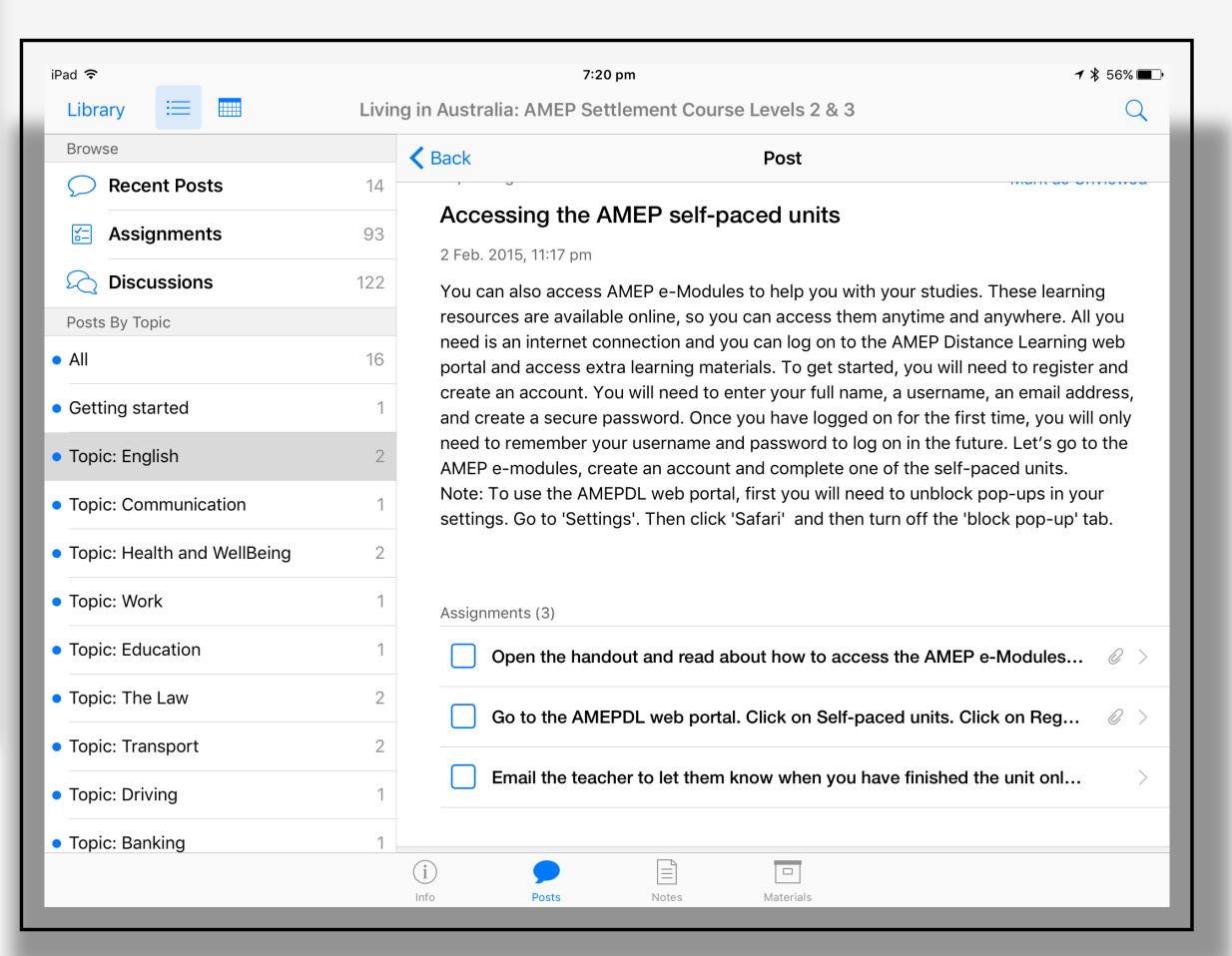
## Case Study Report

### Sample iTunes U Courses

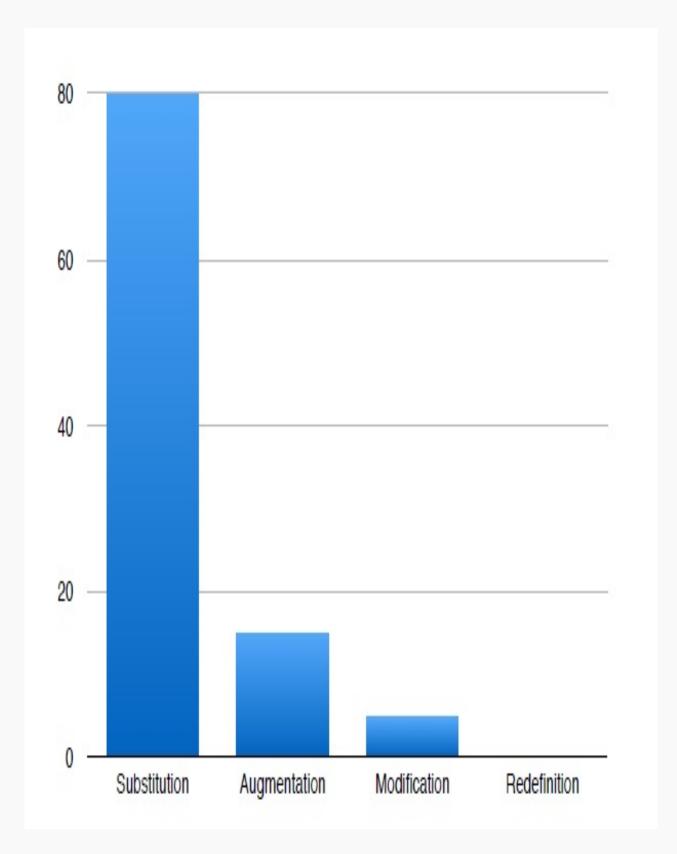


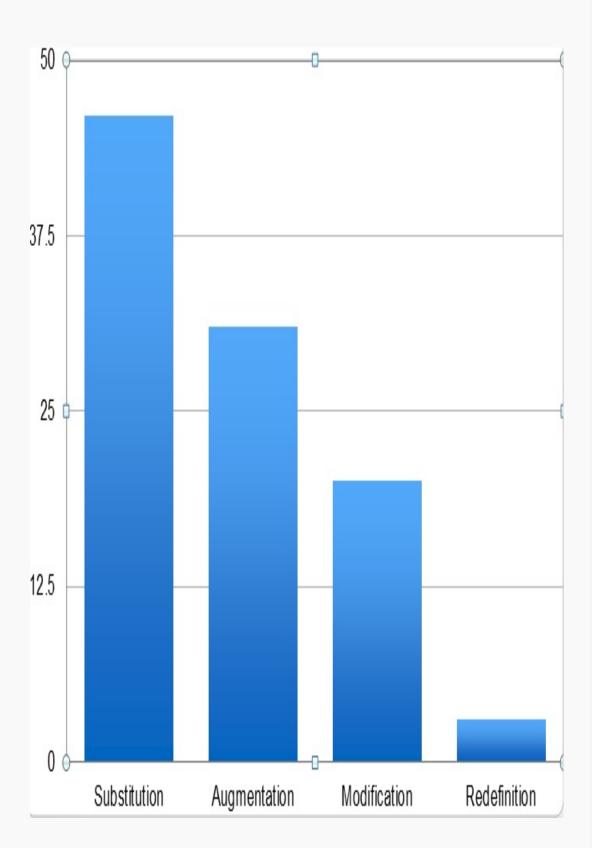
#### **Educator iTunes U Course**

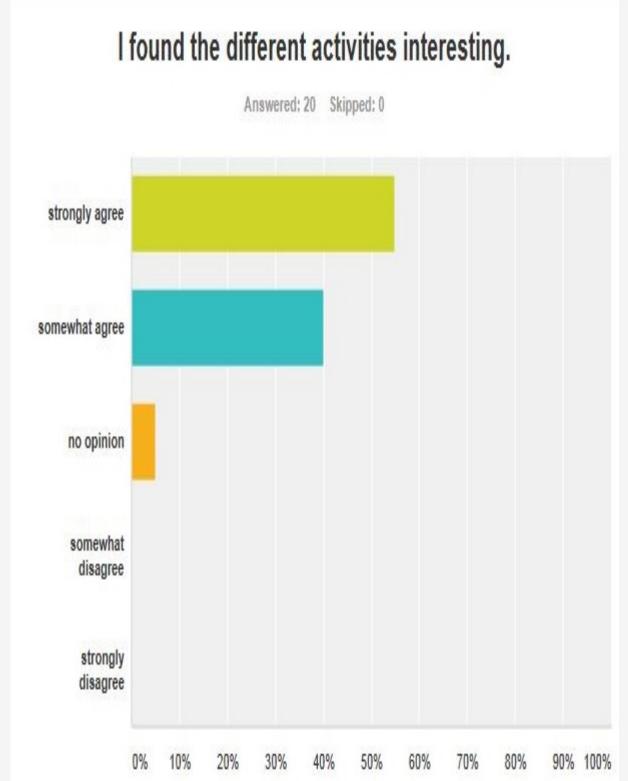
#### Student iTunes U Course

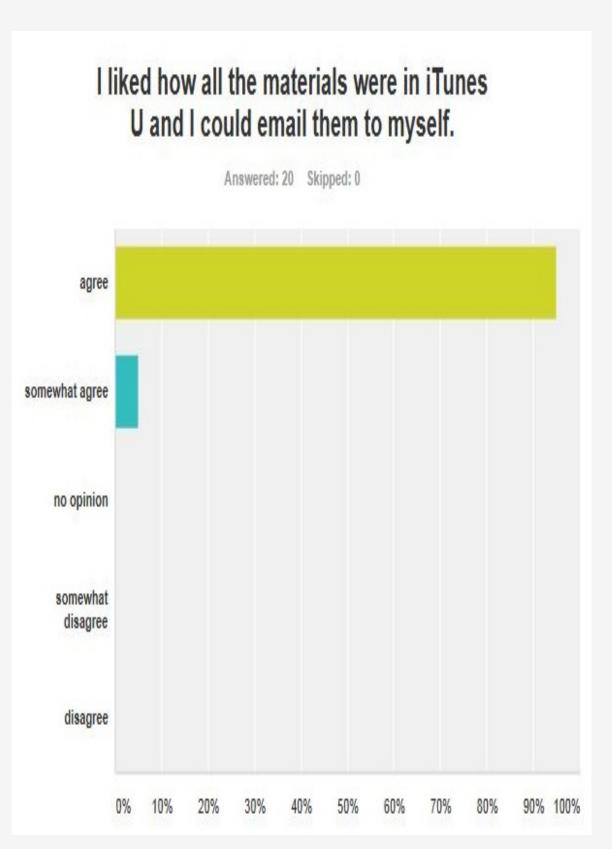


## Data Analysis











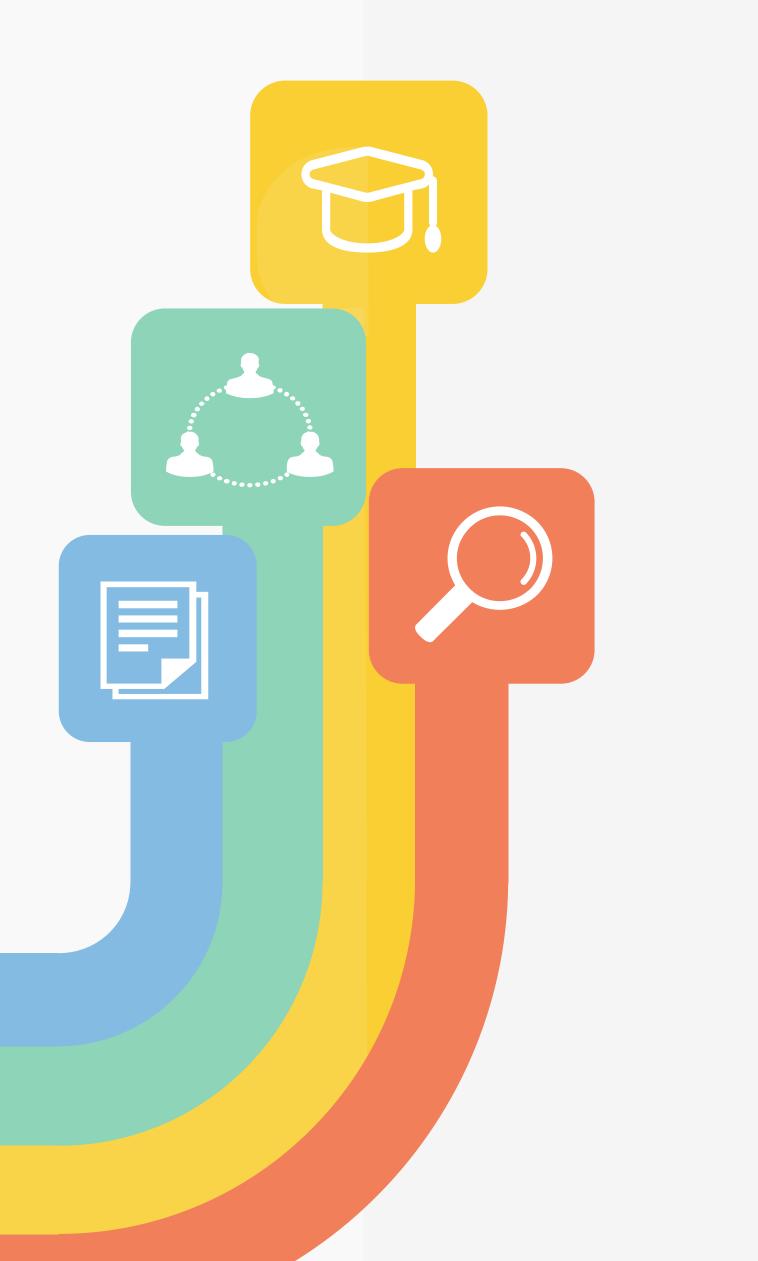


Educator data
August 2015
SAMR



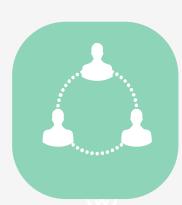


#### Outcomes





Enhanced student engagement, skills and success



New collaborative delivery modes



Consistent reusable content distributed electronically via iTunes U



Educators delivery moved from one of substitution to modification and redefinition

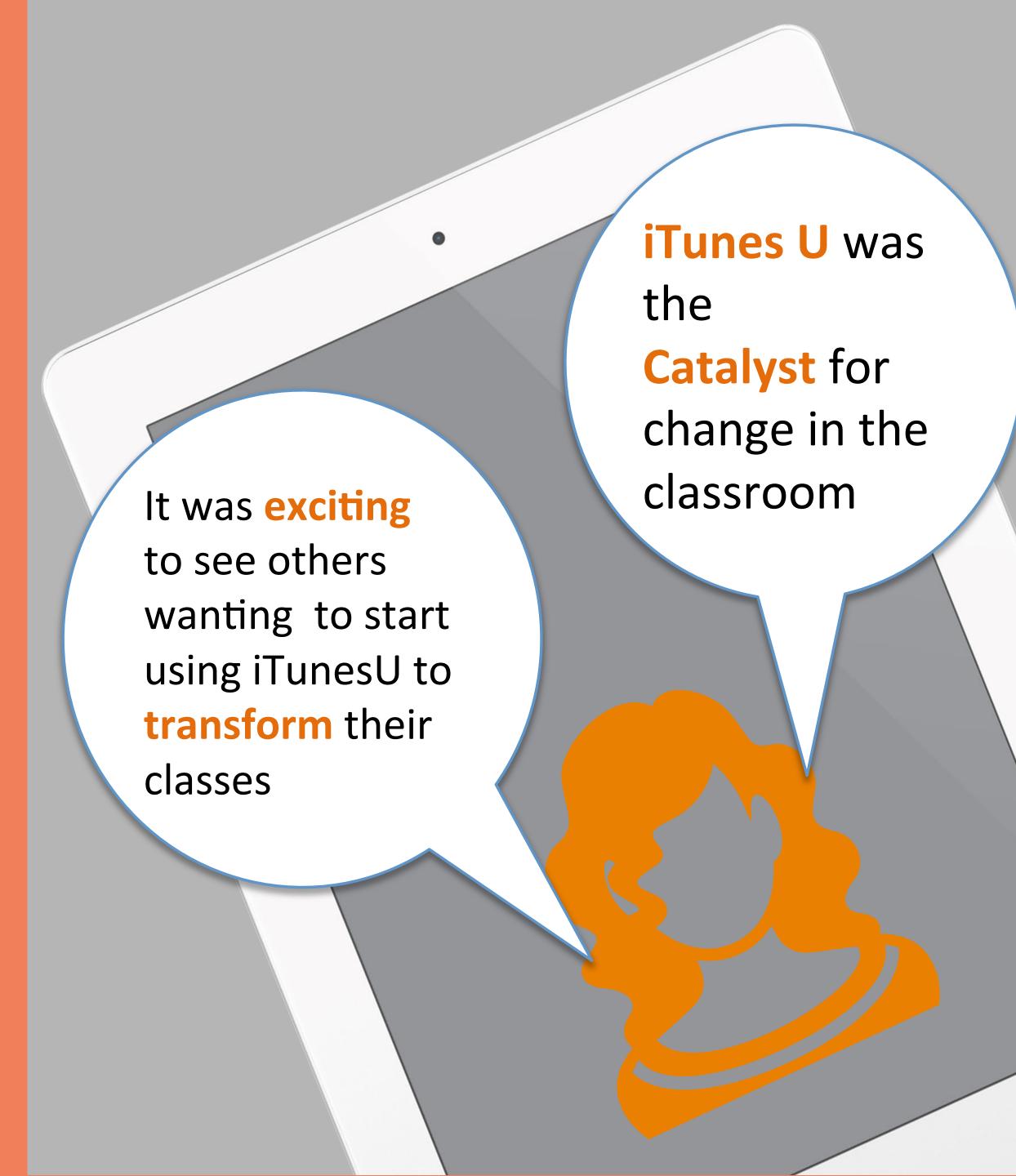
## Participant Feedback

I think this is the perfect platform (LMS) for the ESL/SEE cohort as we can customise the language and activities to the appropriate levels of the students

I enjoyed working alongside students as they progressed through the course – seeing their own satisfaction as they completed each task

Have gained a lot of confidence since starting with the program

Since having a go at creating an iTunesU course I then used the iPADS for 2 workshops in film-making, using iMovie. This was part of the CSWE III Module N: Comprehending and Giving Complex Instructions

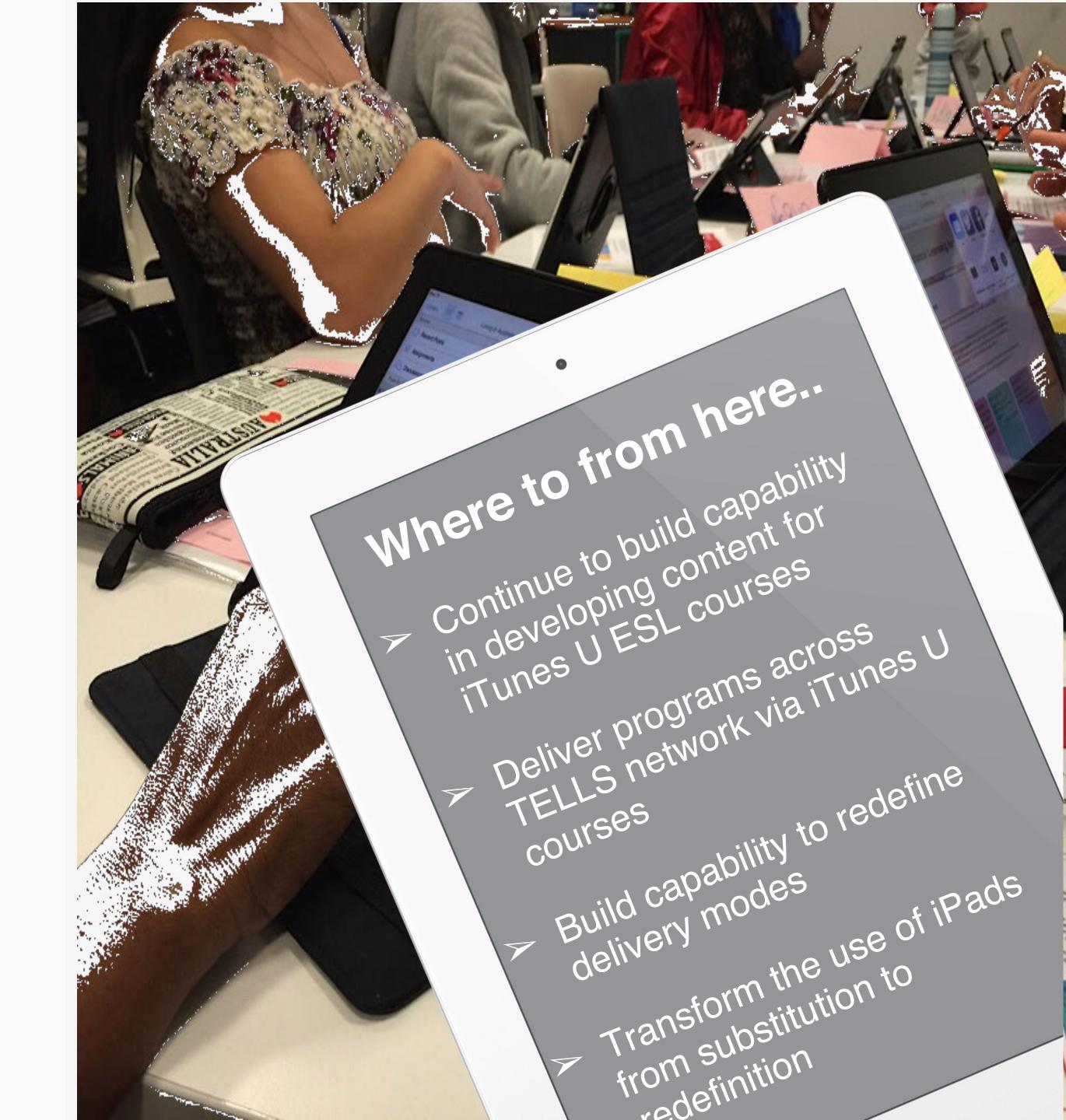


#### **Project Challenges**

- Getting enough educators to buy in to reflect and change delivery practices
- Technical infrastructure including wifi and device access
- Aligning research data collection to delivery schedules

#### **Transferable outcomes**

- SAMR model great framework to transform and introduce educational technology to support and enhance delivery outcomes for both educators and learners
- Action research can be applied to any educational practice not just by research academics
- Data matters... Action Research can influence local policy and decision makers
- Supports innovative digital futures agendas





## More information

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