



# Celebrating accents

Using computer-based applications to develop communication skills, engagement and confidence while embracing diversity

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# The college and the cohort

#### Foundation program at a tertiary college

- International students- large % from China
- Asian education cultural background- transmission style
- Age range 17-21
- Pathway to Diploma & university studies in Australia
- 14-week course
- Contact hours 4 hours per week, with expectation of an additional 2 hours of self study/ homework/lesson prep
- Ss were taking 2-3 other foundation units concurrently (IT or business related)



# Quora.com question: What are some ways to speed up the process of learning a new language?

Firstly, ask yourself how you think about 'language.' As an exam subject to ace? As an arbitrary set of words to memorise? As a chore to be rid of as quickly as possible? None of these ways of thinking about language is helpful. Instead, I propose you think of language as *a way of relating to the world, of perceiving and making different connections*.



Daniel Tammet, 2017



# How did we get from this..







# ..to this?





#### Literature

Veer, R van der; Valsiner, (1991)

Understanding Vygotsky. A Quest for Synthesis

Laurillard, D (2012) **Teaching as a Design Science** 

Nation, I.S.P; Macalister, J (2010) **Language Curriculum Design** 

International Education Advisory Board white paper (2017)

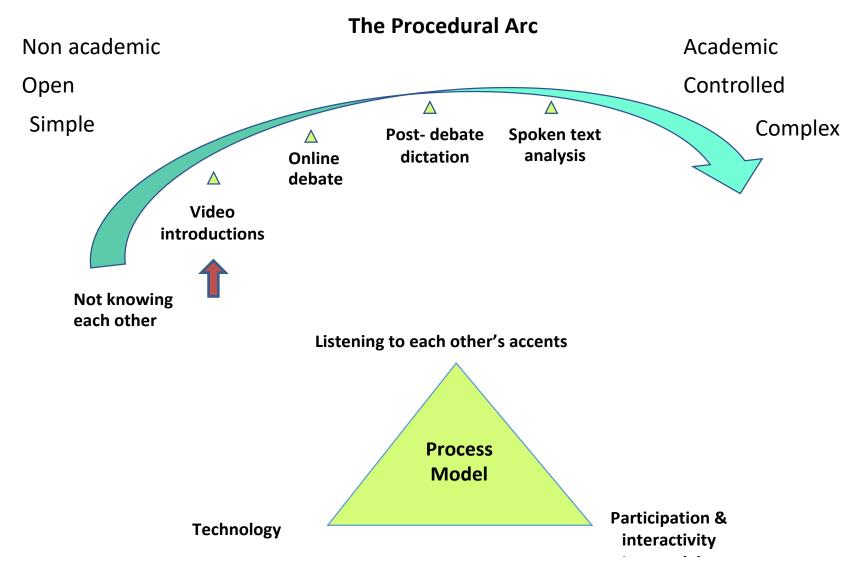
Learning in the 21<sup>st</sup> Century: Teaching today's students on their terms



#### Combining technology & activities

- Repetition .. Creating habits, using same apps → class culture
- Technology is part of what we do... but without assuming they know it all from the start.
- Speaking, participation and interaction is part of what we do
   → linked to
   portfolio (30% assessment weighting)
- Providing models and examples (just like writing and essay).
- Video: A central part. Here to stay.







# Setup of a grid

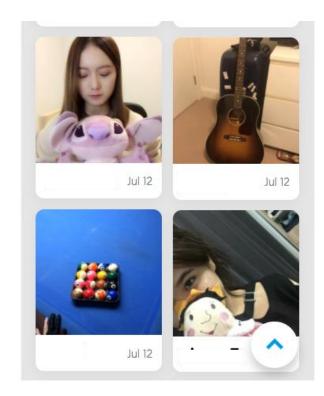




## Flipgrid: Introduction activity

#### Week 2

#### Introduce your favourite thing

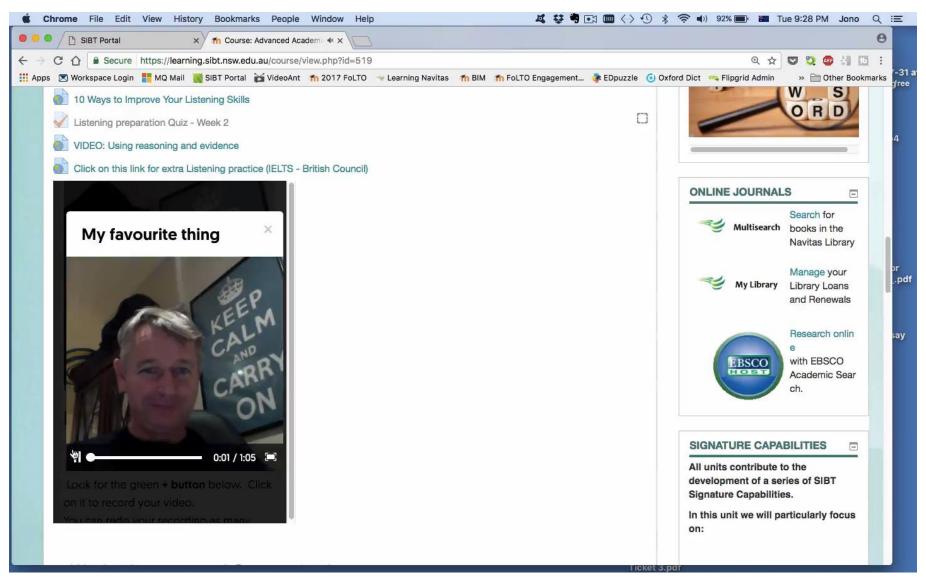


#### Aims:

- Create a personal connection between students
- Familiarise students with the technology
- Introduce spoken recordings as part of classroom culture
- Build on Week 1 written introductions activity

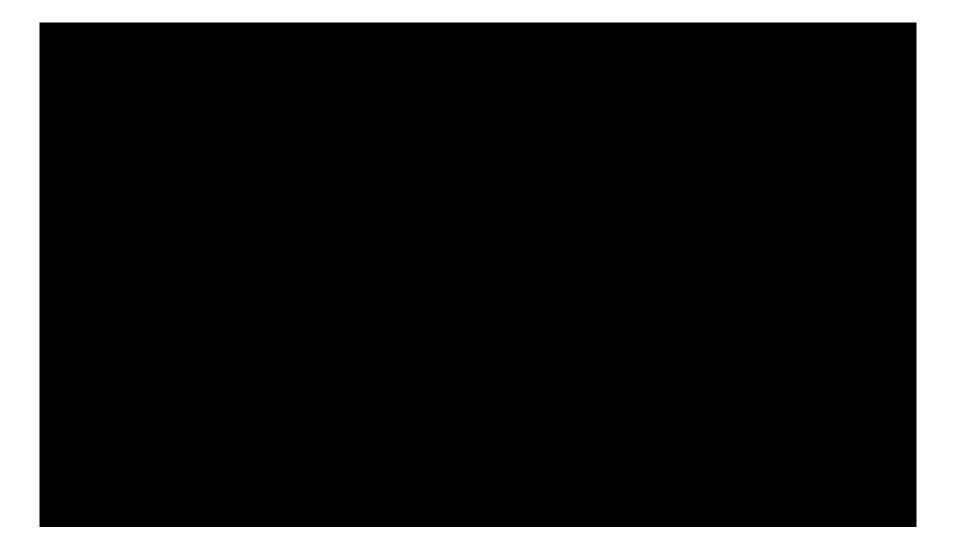


### Week 2 Flipgrid recording: video question





# Responses



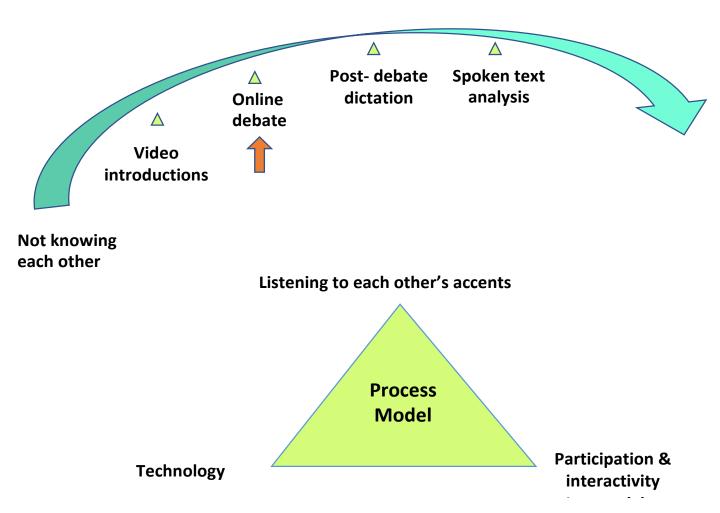


#### Milestones in the Procedural Arc

- Real intimacy
- Community building- 1<sup>st</sup> step
- Videos set the tone for the class
- Technological precedent- expected & doable
- Low pressure exposure to each other's accents
- Videos shown in class the following week & follow up questions asked



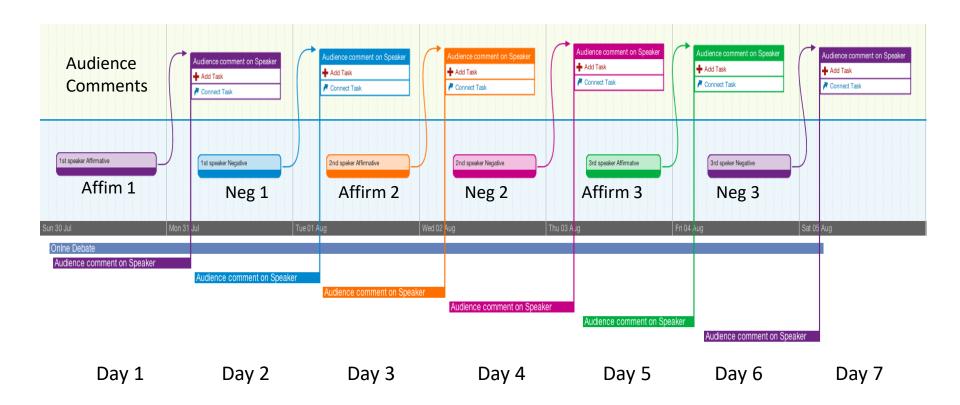
#### The Procedural Arc





# Online debate

#### Run over 7 days





# Debate arguments and responses



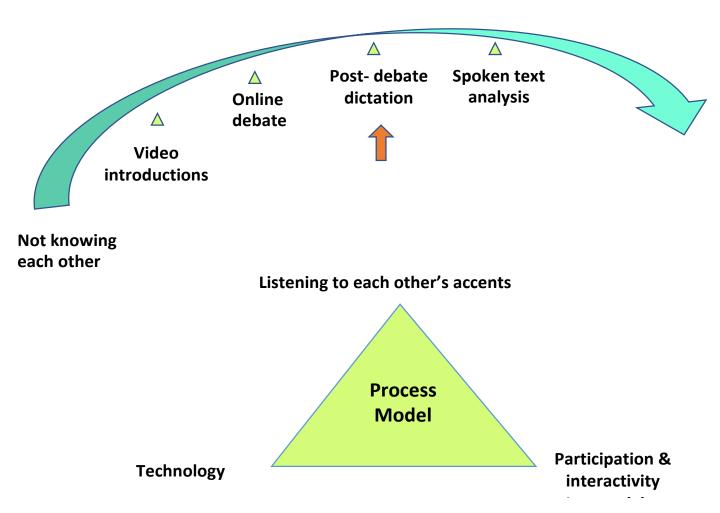


#### Milestones in the Procedural Arc

- Comfortable with technology-focus on arguments
- High level of commitment posting schedule kept
- Evidence of extensive preparation
- Longer (complex) sentence structures
- All voices & opinions heard
- Continuing daily exposure to each other's accents
- Debate posts shown in next class



#### The Procedural Arc





#### Transcribe

- Import any audio (common formats)
- See waveforms as audio plays
- Slow down audio to desired speed without changing pitch
- Cycle repeat short sections



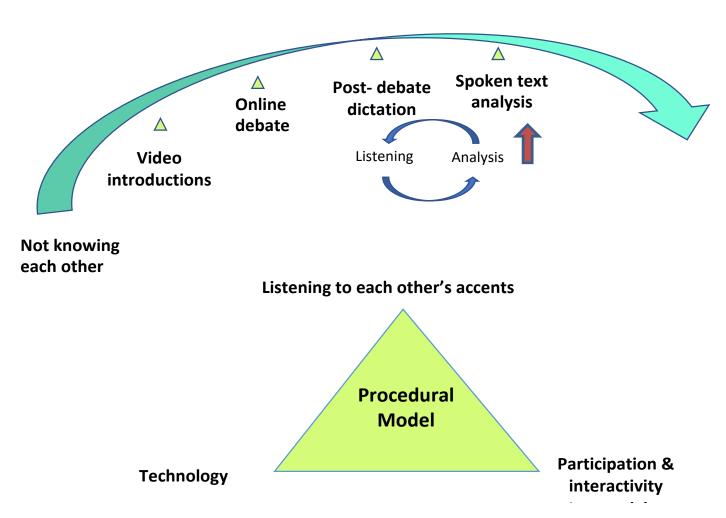








#### The Procedural Arc





# Audio Hijack & Transcribe: Post debate dialogue activity

the second reason is people just don't see the point in any different relationship with marriage just being a piece of paper a lot of people don't bother getting married and believe they can still in strong relationship

How many words?

How many ideas? Discuss.

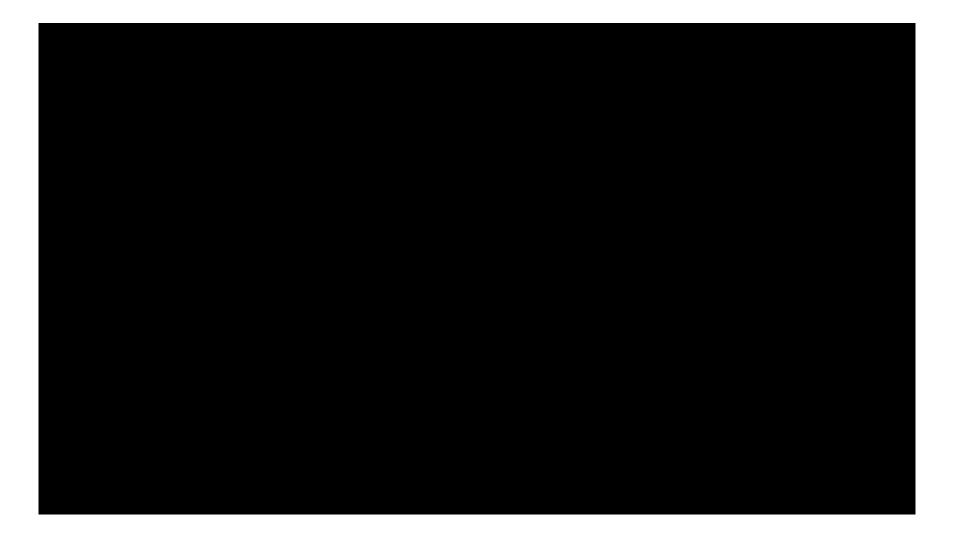
Mark ideas.

Listen & mark stressed words.





# Here is what happened





#### Milestones in the Procedural Arc

- Direct experience of the concept
- Text deconstructed & reconstructed
- Rewards are immediate
- All accents are expressed and necessary
- Interdependence necessary for completion

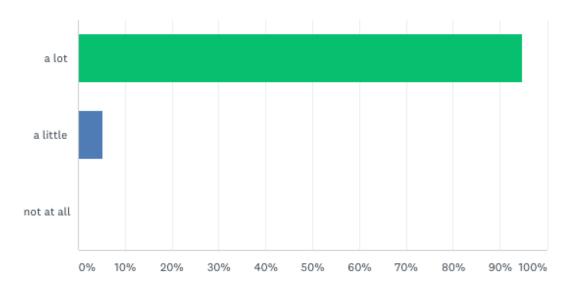


#### Did it work?

Q2 Export ▼

# Has your English pronunciation improved?

Answered: 19 Skipped: 0



ANSWER CHOICES	▼ RESPONSES	•
▼ a lot	94.74%	18
▼ a little	5.26%	1
▼ not at all	0.00%	0
TOTAL		19



# Thank you

Jonathan Brown

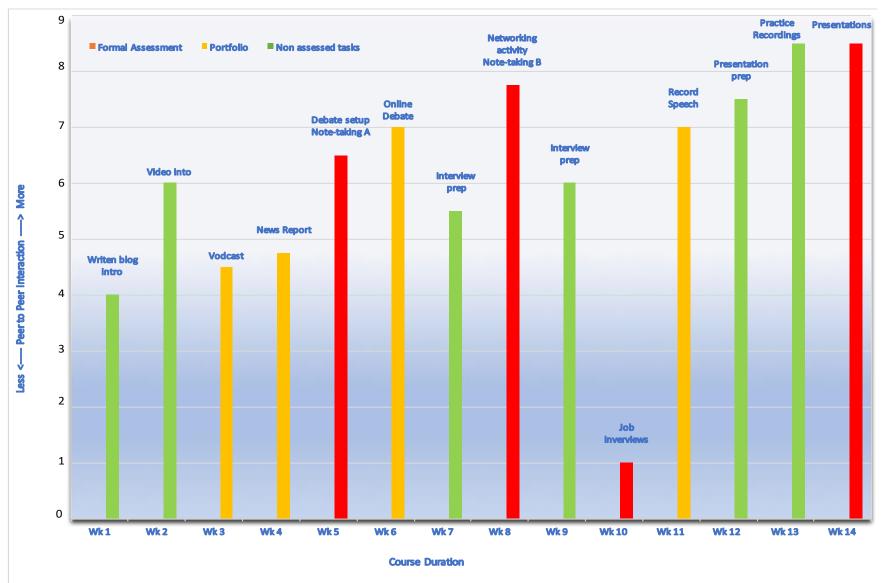
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Let's talk!



# Level of peer-to-peer interaction





# Challenges

#### Solutions

Somewhat complex to set up

Strong modelling needed

Student embarrassment

Disengagement

Posting errors

Classroom technology

Plan well ahead

Model activities in class beforehand

Accept novel ways students post

• Rapid & specific feedback-templates

Monitor & step in for missed work

Test

