Lacking the 'I' in ICT?



Nathaniel Smith

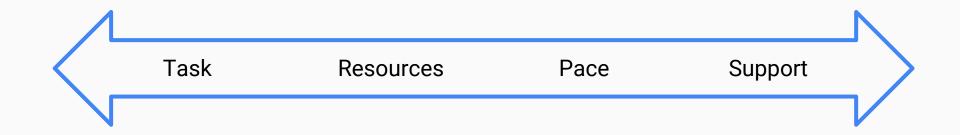
For a copy of the slides: tinyurl.com/SAGTA2018ICT

Provide and demonstrate easy, take-home resources and tools for participants to start using right away.





Differentiation?



Redefinition	•	Technology allows for creation of new tasks previously not possible / inconceivable
Modification	•	Technology = significant task redesign.

Augmentation	Technology = direct tool substitute. Functional improvement
Substitution	Technology = direct tool substitute. No functional change.

Redefinition	• Technology allows for creation of new tasks previously not possible / inconceivable
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Augmentation	 Technology = direct tool substitute. Functional improvement

• Technology = direct tool substitute.

• No functional change.

Substitution

EXAMPLE

Redefinition	Students have access to whole class multi-media Google Doc with all final pieces. Students provide peer feedback in real-time. Students vote on favourite pieces, and teacher checks whole class understanding of topic with Google Forms survey.
Modification	Students work together through group Google Docs to collaborate. Are able to view, comment on, and divide work to create drafts and final.

Augmentation	Students take notes with word processor, and are able to include audio/image files
Substitution	Students provided with electronic text instead of paper.

ENHANCEMENT

Transformation Materials: Group Map



Brainstorm Example

Groupmap.com

Enhancement Materials: Duolingo and Tinycards





tinycards.duolingo.com

Enhancement Materials: Duolingo and Tinycards

Duolingo

- Free and accessible
- Premade lessons
- Interactive / motivating
- Schedules reminders
- Classroom function for teachers (Duolingo classroom)

Tinycards

• Free and accessible, linked to Duolingo

+

- Content can be made and organised by teachers
- Image and text options
- Audio / spoken function.
- Large library of colleagues' content.
- Duolingo regularly updating features

- Minimal teacher control outside of Duolingo Classroom
- No way to adjust content for students
- Limited grammar explanations

- No 'classroom view' where you can track student progress online.
- Using image prompts not always perfect
- No 'organised' library of content
- Relies on sharing teacher to teacher.

Enhancement Materials: Random Names and Groups

Other Random Spinners online-stopwatch.com/random



Group 1 1. Skyler	2. Pete	^{3.} Gale	4. Marie
Group 2 1. Walter	2. Mike	^{3.} Gustavo	4. Lydia
Group 3 1. Saul	^{2.} Hector	^{3.} Jane	4. Holly
Group 4 1. Todd	2. Brock	^{3.} Hank	4. Jesse

classtools.net/random-name-picker

randomlists.com/team-generator

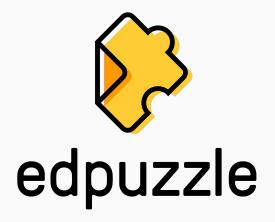


Liebe Omi,

bald kommen wir dich endlich wieder besuchen.

Ich habe mich natürlich gefragt, was ich dir Nettes mitbringen könnte. Du kannst mir doch bestimmt einen kleinen Tipp geben, was du dir von mir wünschst. Wie wäre es mit einem neuen Bild von mir. Auf dem Foto, das von mir in deinem Wohnzimmer hängt, trage ich ja noch die Schultüte.









Lyricstraining.com/de



Roslyn Green's unending work to support our students is conveniently listed for teachers and students on this blog.

germanisland.global2.vic.edu.au







Looking for resources? Search for 'HerrSmithN' for my accounts

Vielen Dank!