

Screencasting and Pronunciation

EOICAT 2018



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***HOW CAN “WE”
GIVE
PRONUNCIATION
FEEDBACK
TO OUR
STUDENTS?***

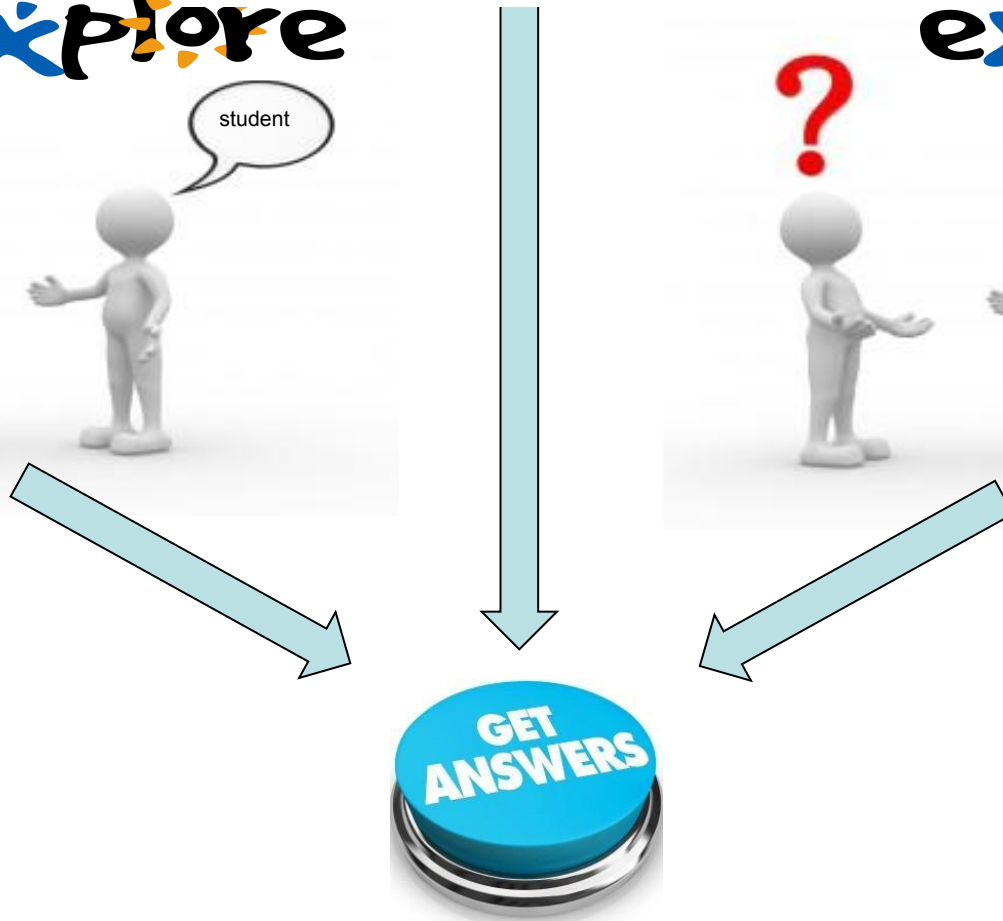
Video feedback?

A photograph of a dirt path leading into a wooded area. The path is light brown and runs from the foreground towards the background, slightly curving to the right. The trees and foliage are dark green and brown, suggesting a forest or wooded area. The text 'NEVER STOP' is overlaid in a white, hand-drawn, sans-serif font across the upper half of the path.

NEVER STOP

EXPLORING

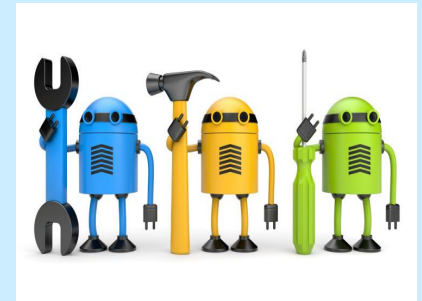
Exploratory Action Research
(Smith and Rebolledo, 2018)



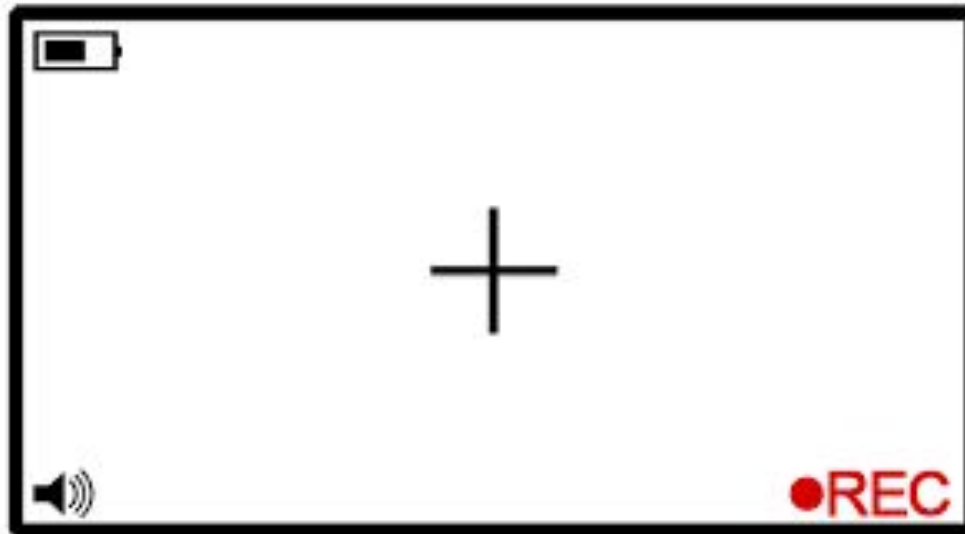
Screencasting and Pronunciation

1. What is screencasting and how is it done?
2. What kind of feedback do sts prefer? (videofeedback?)
3. What do teachers think about video feedback?
4. Screencasting and pronunciation
5. Conclusions

1. What is screencasting and how is it done?



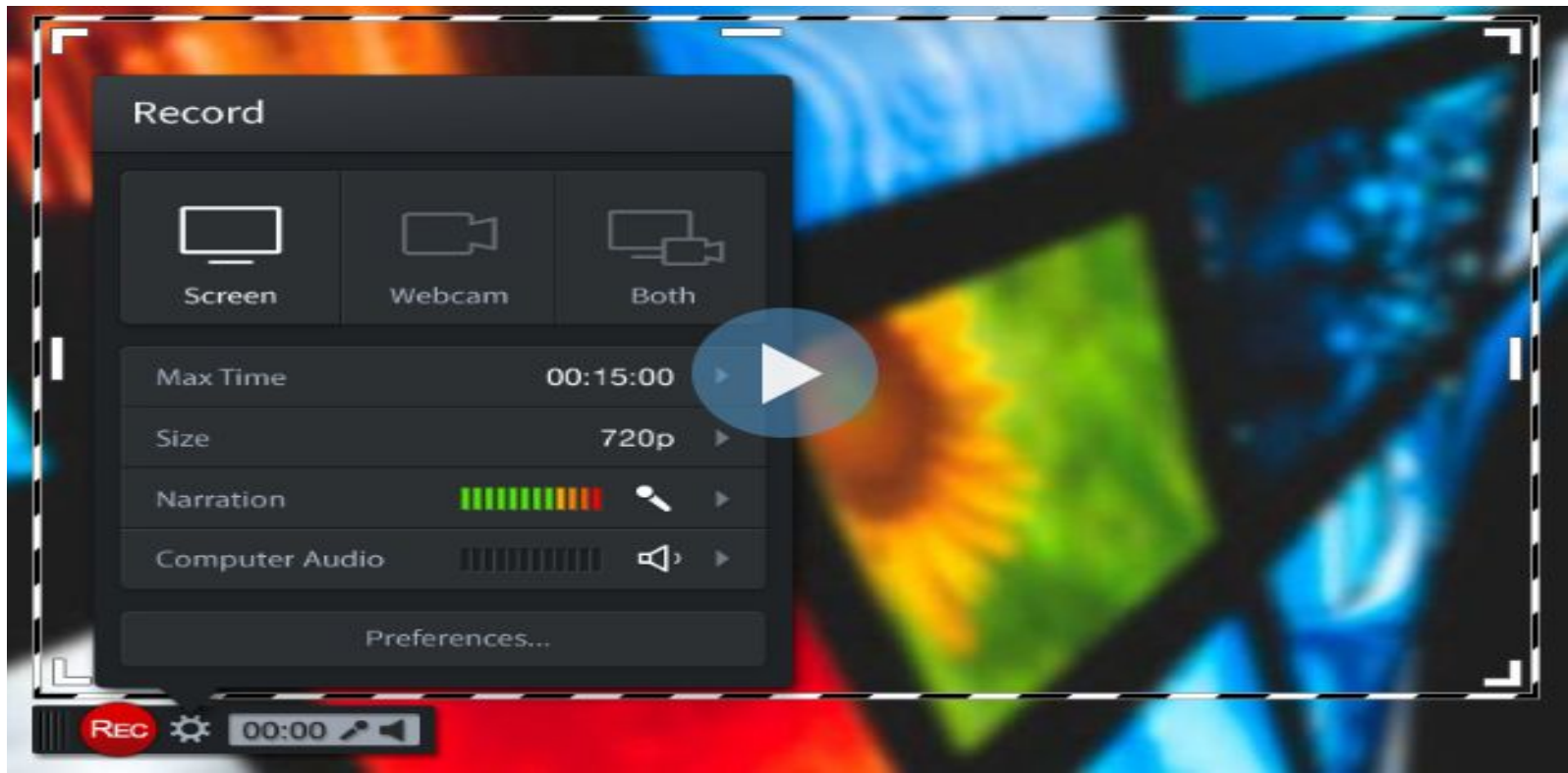
DEFINITION: A screencast is a digital recording of computer screen output, also known as a video screen capture, often containing audio narration. [Wikipedia](#)



SOFTWARE:

Screencast-o-matic: Macs and Windows machines, some issues with Linux.

<https://screencast-o-matic.com>



MORE SOFTWARE:

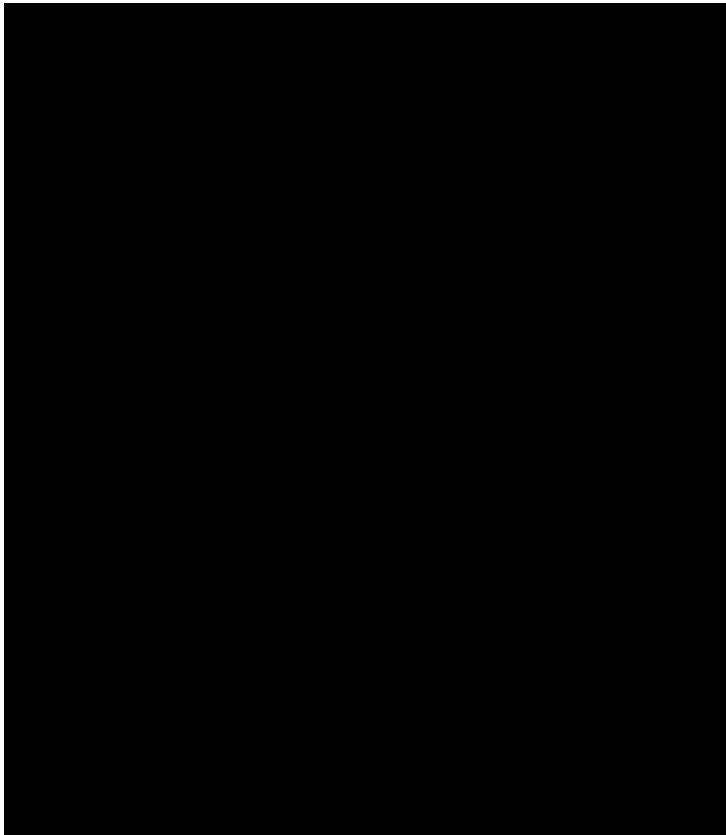
CamStudio: An open source program/ video and audio as AVI files. Windows only, and free. Website: <http://camstudio.org/>



The image shows a screenshot of the CamStudio website homepage. At the top center, there is a logo for "CamStudio™ OPEN SOURCE" with a small icon of a computer monitor. Below the logo, the text "Free Streaming Video Software" is displayed. In the center, there is a screenshot of the CamStudio application window, which shows a menu bar with "File", "Begin", "Options", "Tools", "Effects", "View", and "Help". The main content area of the window displays the CamStudio logo and the text "OPEN SOURCE". To the right of the application window, there are two promotional links: "Free Video Software Eval" with the subtext "Ready for the Video Revolution? Get Enhanced Features w/ Endox 7!" and "Flash Streaming Provider" with the subtext "Windows Media and Flash Streaming No Set Up Fee or Commitment". At the bottom right of the page, there is a "Ads by Google" logo. At the bottom center, there is a banner for "CamStudio 2.5 Beta 1 Just Released" with a link to "Click here to for the full story".

Screencasting App:

This video is a screencast of a smartphone using Evernote to create a “handwriting note”; some phones/tablets already have a “screen recorder” installed.



AZ Screen Recorder

Hecorat Video Players & Editors

 PEGI 3

Contains ads · Offers in-app purchases

 This app is compatible with some of your c



ScreenCast

Lenovo Group Tools

 PEGI 3

 This app is compatible with all of your devices.

TECHNICALITIES:



- Use a good microphone! (headset with microphone is good too; USB mic). Otherwise, the audio quality may be thin and full of static
- Quiet place.
- Mobiles also record good sound.
 - Check lighting: avoid shadows on your face; side-table lamp.
- Keep it short and focussed.
- Don't move the mouse too much – move it when you really have to (users get distracted).

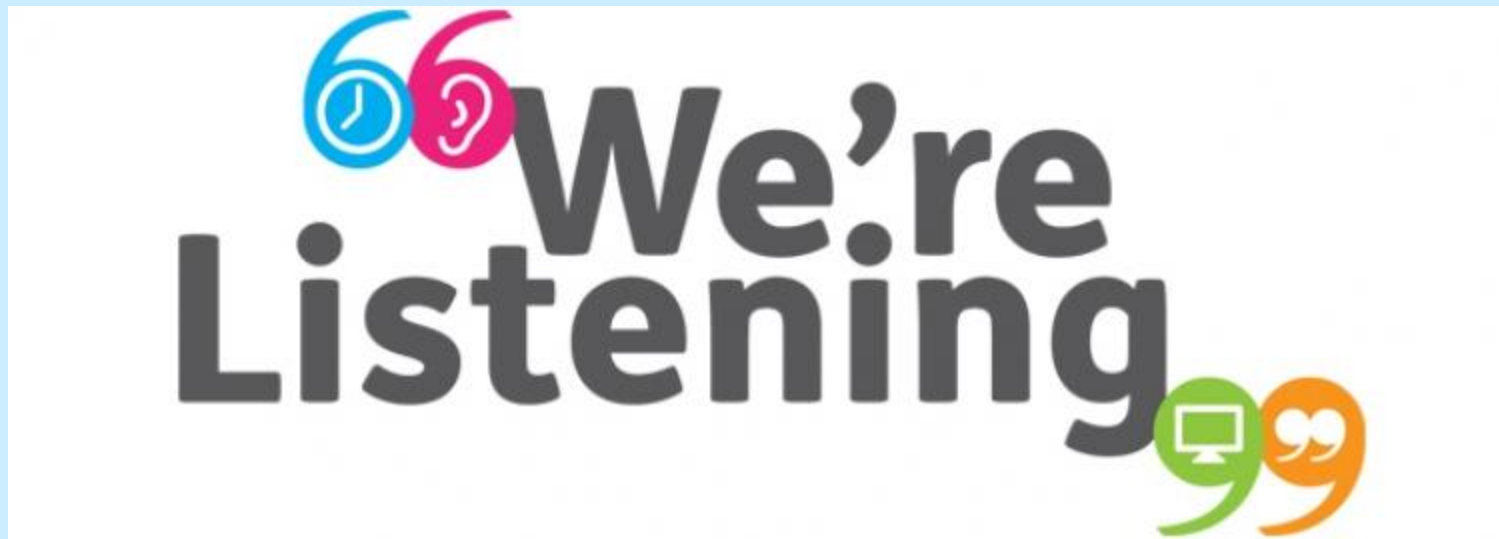
USES:

- Video tutorials (flipped classroom) > **widely used**: *sts watch video tutorials outside class leaving more time for more practice and personalized feedback in class (e.g. Youtube channels galore)*
- Video Feedback > **not widely used.**

WHAT
DO
YOU
THiNK?

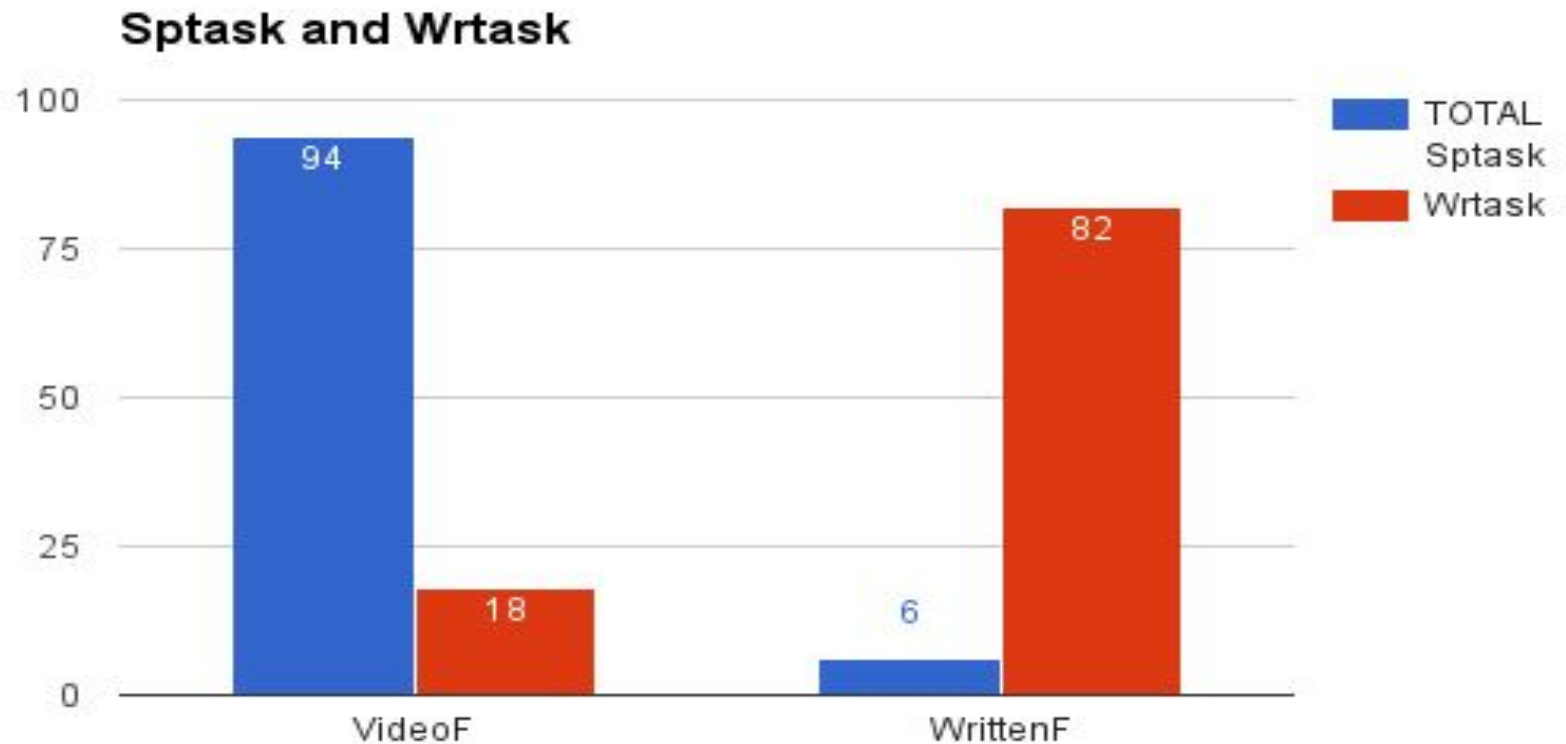


2. What kind of feedback do sts prefer?



4. Results

sts (N=17) prefer video feedback for speaking tasks and written feedback for writing tasks.

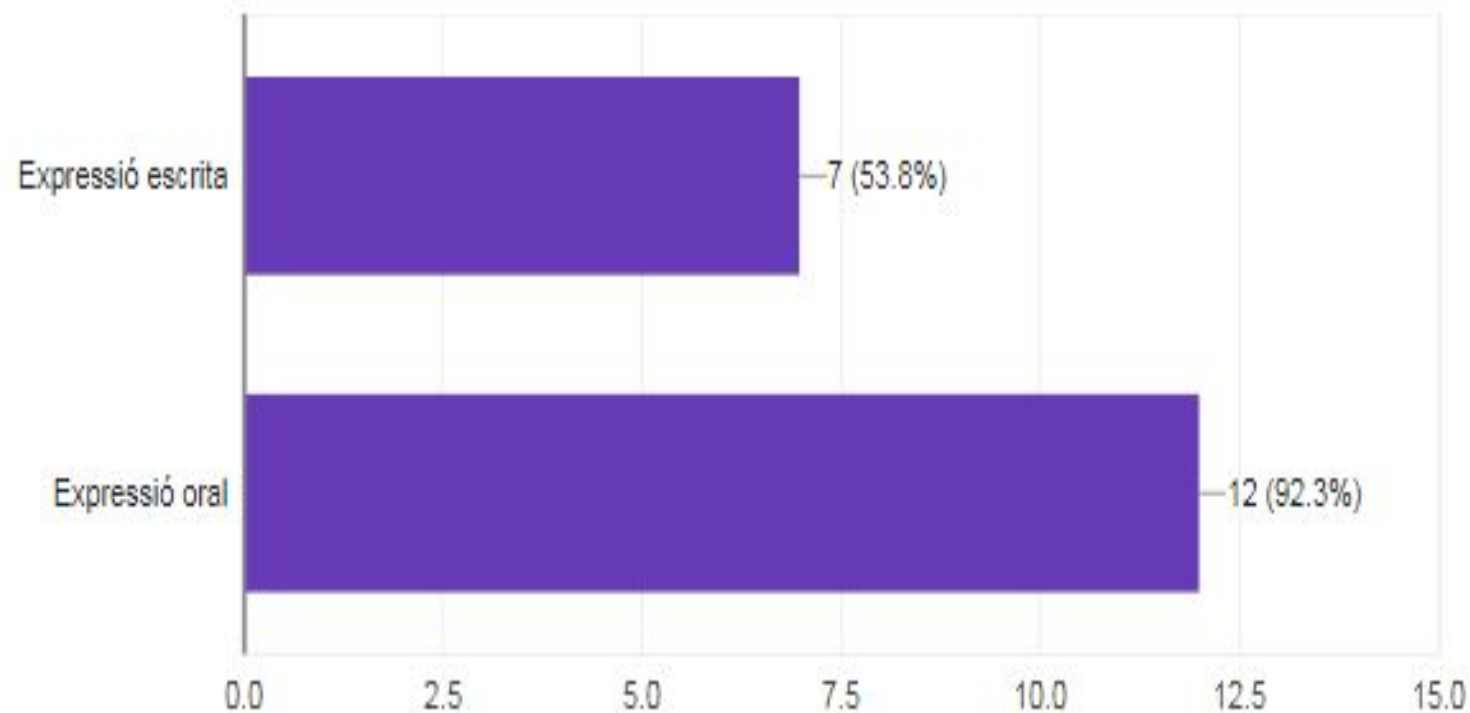


3. What do teachers think about video feedback?



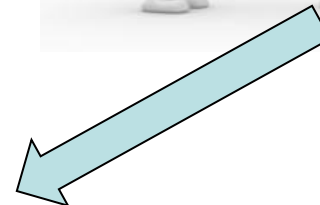
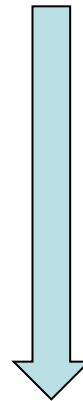
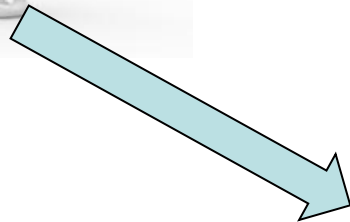
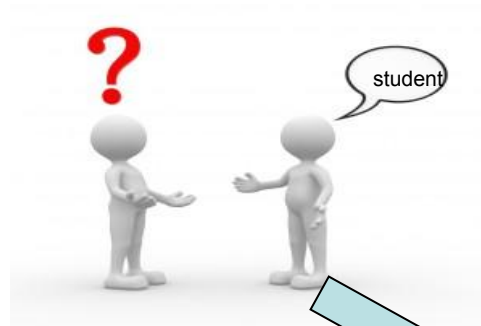
10) En el cas que decideixis provar de donar feedback per audio i/o per video, en quines de les següents tasques ho faries?

13 responses



4. Screencasting and Pronunciation

IS SCREENCASTING SOMETHING WE CAN USE IN CLASS, MORE SPECIFICALLY FOR PRONUNCIATION?



WHY NOT?

Screencasting and Pronunc.

Students

Users

recording
computer screen
(Screencast-o-matic)

- a) Reading a text from the screen with webcam to see face features (lip movement for specific sounds; high back vowels)
- b) Describing pictures with the webcam to prevent sts from reading (fluency).
- c) Self-reflection time in spoken form (commenting self-assessment sheet)

recording
smartphone's
screen

- a) Peer-feedback via email or whatsapp
- b) Describing pictures/photos whilst assessing pronunciation.
- c) Giving opinion about a text/picture and send it to T or S.

Screencasting and Pronunc.

Users

Teachers

recording
computer screen
(Screencat-o-matic)

Delivering (text-supported)
feedback with webcam about
pronunciation.

recording
smartphone's
screen

feedback via email or whatsapp
(could be done right there on
the spot!)

Example 1

Screencasting App APAC 2018 (Baró and Martin, 2018) :

This video is a screencast of a smartphone using Evernote to create a “handwriting note”; some phones/tablets already have a “screen recorder” installed.



AZ Screen Recorder

Hecorat Video Players & Editors

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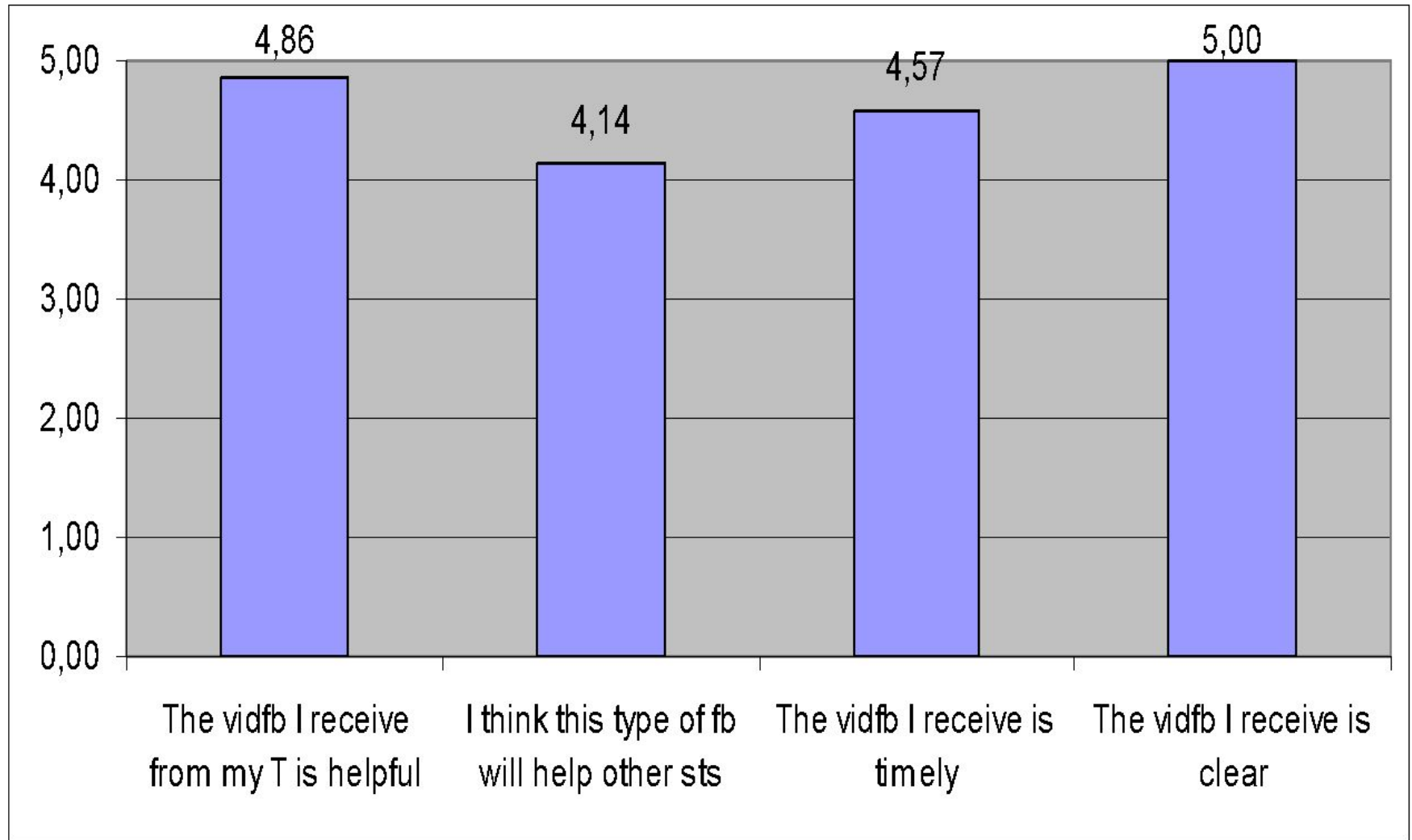
ScreenCast

Lenovo Group Tools

 PEGI 3

 This app is compatible with all of your devices.

What do sts think?



Example 2



Free Online Screen Recorder

One-click to start your unlimited recordings!

Reviews (583) ★★★★★



Start Recording

[Screen Recorder API](#)





Download



There was once a poor shepherd boy who used to watch his flocks in the fields next to a dark forest near the foot of a mountain. One hot afternoon, he thought up a good plan to get some company for himself and also have a little fun. Raising his fist in the air, he ran down to the village shouting "Wolf, Wolf." As soon as they heard him, the villagers all rushed from their homes, full of concern for his safety, and two of his cousins even stayed with him for a short while. This gave the boy so much pleasure that a few days later he tried exactly the same trick again, and once more he was successful. However, not long after, a wolf that had just escaped from the zoo was looking for a change from its usual diet of chicken and duck. So, overcoming its fear of being shot, it actually did come out from the forest and began to threaten the sheep. Racing down to the village, the boy of course cried out even louder than before. Unfortunately, as all the villagers were convinced that he was trying to fool them a third time, they told him, "Go away and don't bother us again." And so the wolf had a feast.

- System sound
- Microphone
- System sound and microphone
- None

REC   Custom  1194 × 568     



 **General**

 **Recording**

Basic

- Show countdown before recording
- Beep on Start recording
- Show recording boundary
- Show recording toolbar
- Include cursor in capture

Video format:


MP4


- MP4
- WMV
- AVI
- MOV
- FLV
- MPEG

Reset dialog warni

Custom

Advanced

Mouse styles: Show hot spot 

Audio quality: Standard 

Video settings

Bitrate: 8000

Frame rate: 24

Codec: MPEG4

Mode: Balance

OK

Cancel



Custom

568



There was once a poor shepherd boy who used to play in the fields next to a dark forest near the foot of a mountain. One afternoon, he thought up a good plan to get some money and also have a little fun. Raising his fist in the air and shouting "Wolf, Wolf." As soon as they heard his cry, all the villagers rushed from their homes, full of concern for his safety. His cousins even stayed with him for a short while. He had so much pleasure that a few days later he tried the same trick again, and once more he was successful. However, a wolf that had just escaped from the zoo was looking for a new usual diet of chicken and duck. So, overcoming its fear, it actually did come out from the forest and began to bark. Racing down to the village, the boy of course cried "Wolf, Wolf" before. Unfortunately, as all the villagers were coming to try to fool them a third time, they told him,



Save as
Video File



Save as
GIF File



Edit video
Video File



Upload to
YouTube



Upload to
Vimeo



Upload to
Google Drive

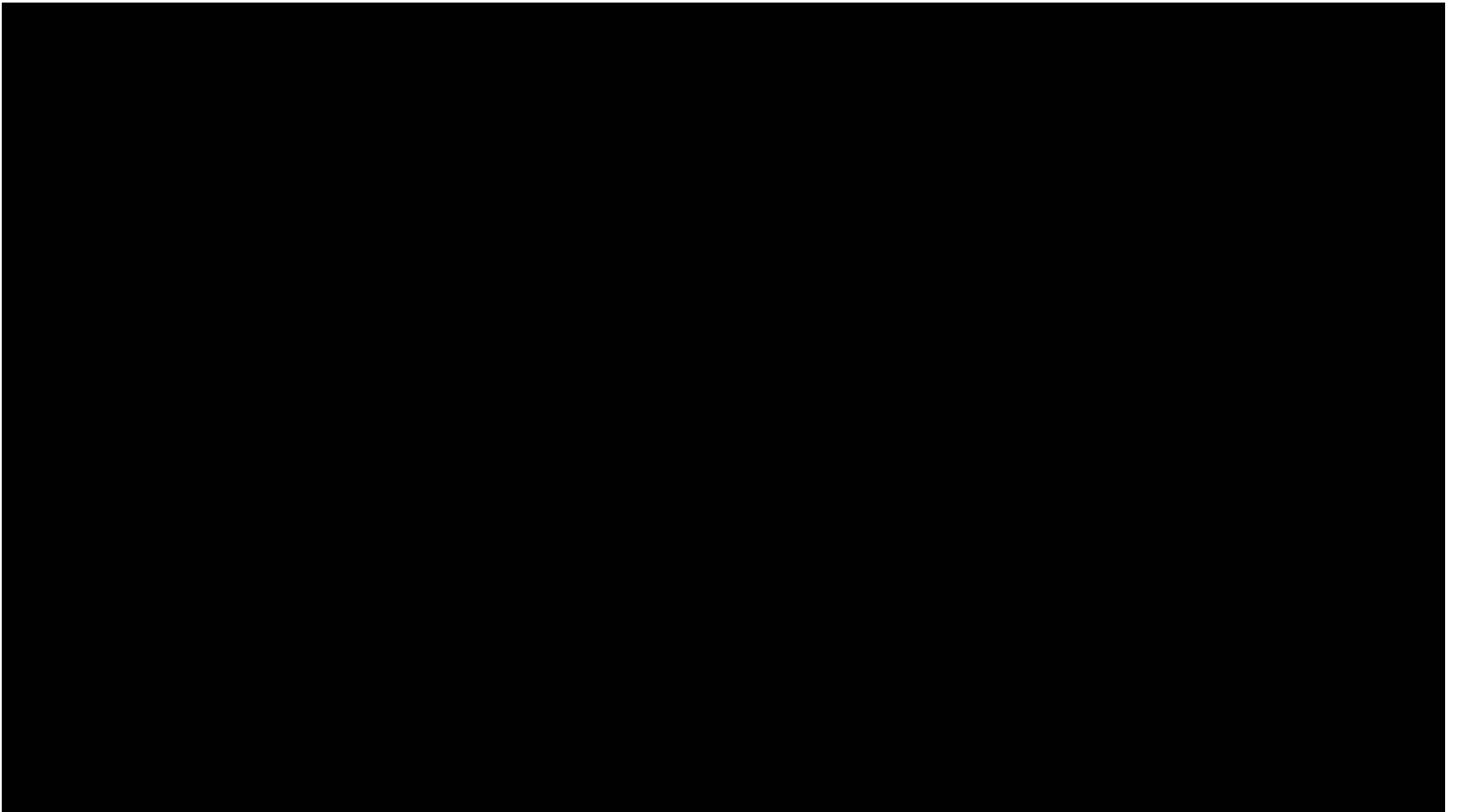


Upload to
Dropbox

Example 3

Tablets...what for?

Tablet (Samsung Galaxy Note)
Guixa App (2014)+Movie Maker
2011



5. Conclusions



Conclusions

1. Most students welcome videofeedback (using screencasting) for many reasons: **useful, clearer**
2. Teachers also welcome the possibility of using videofeedback (using screencasting): **innovative, more personalized, a multisensory learning environment**
3. Feedback delivery should take **sts' preferences** into account:

- a) Written tasks = written feedback
- b) Speaking tasks = video feedback (pronunciation)

but not everyone!

ONE-SIZE-FITS-ALL
APPROACH IS GOIN'
DOWN!

**THERE IS NO MAGICAL BULLET TO FEEDBACK:
MANY TOOLS + KNOW YOUR STUDENTS'
PREFERENCES!**

Conclusions

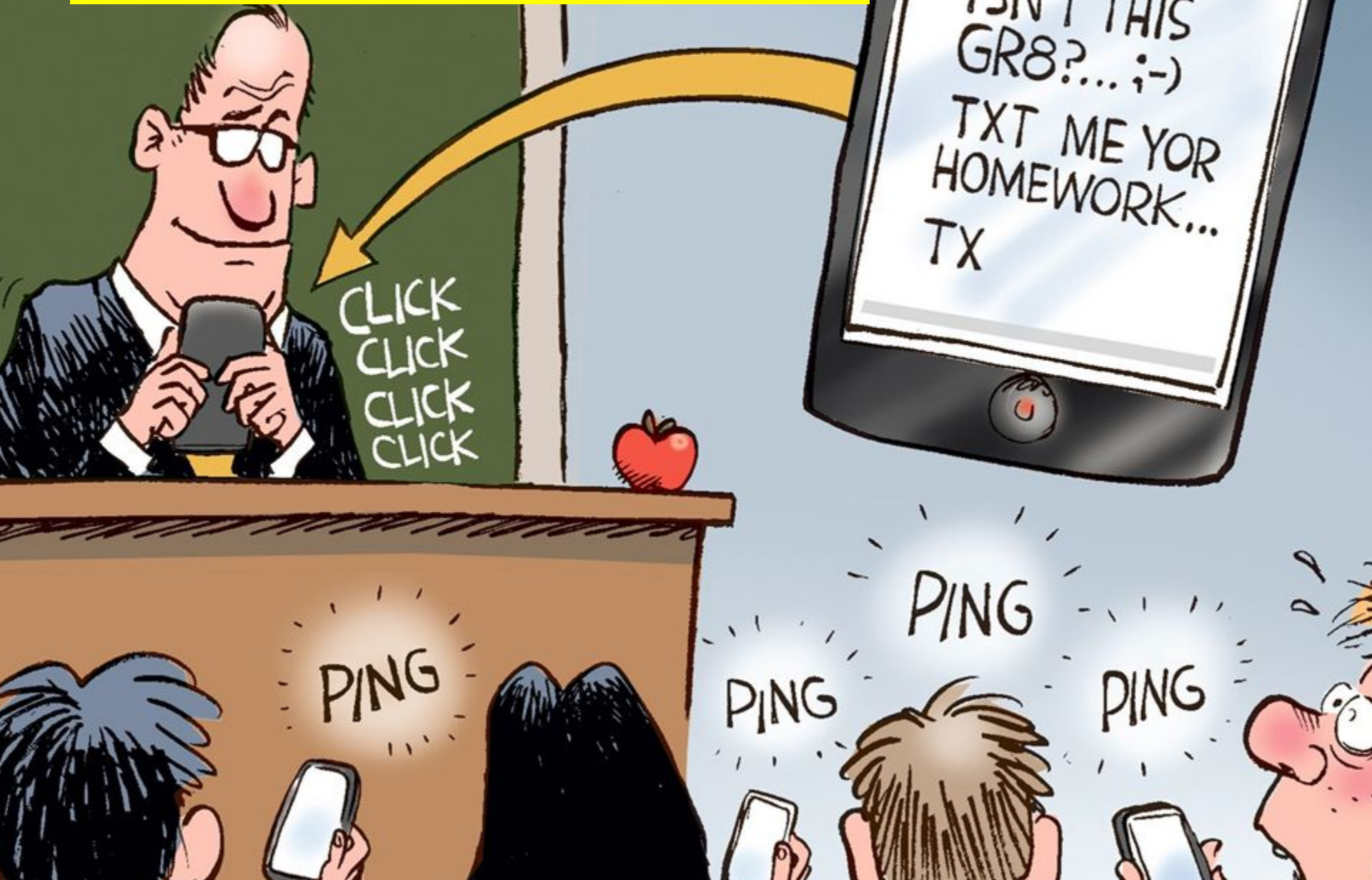
4. Videos in general:

- **More engaging!! Advantage of edtech.**
- **Multi-sensory information is easier to process**
- **Multi-sensory processing promotes “retention” and “understanding”**
- **fast-forward and rewinding**
- **Also viewed on smartphones and tablets: much faster to create.**
- **Wow! My teacher has a face and a voice (esp. online courses)**

NOT SO GOOD:

- **Hard to make and time-consuming for PC version at first but not so hard when using smartphone/tablet version. Once you get the hang of it, you're fine!**

M-learning is here!



Bibliography

- 1) Baró, S. and Martín, S. (2018). Screencasting and Feedback in Language Learning. APAC 2018, February 2018, UPF, Barcelona.
- 2) Carless, D. 2006. Differing perceptions in the feedback process. *Studies in Higher Education*, 31: 219–33.
- 3) Chanock, K. 2000. Comments on essays: Do students understand what tutors write?. *Teaching in Higher Education*, 5: 95–105.
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- 5) Sadler, D. R. (2013) 'Opening up feedback: Teaching learners to see'. In Merry, S., Price, M., Carless, D., & Taras, M. (Eds.) *Reconceptualising Feedback in Higher Education: developing dialogue with students*. (Ch. 5, 54-63). London: Routledge.
- 6) Smith, R. and Rebolledo, P. 2018. *A Handbook for Exploratory Action Research*. London: The British Council.