

CAP THAT!

captioned for learning

Professional Development

Captions support learning outcomes for all students

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1 in 3 students in every classroom

- Over 30% of students in every mainstream classroom have a diagnosed condition shown to benefit from the use of captions
- 12,000 Deaf or hearing impaired
- 600,000 English as an Additional Language or Dialect (EAL/D)
- 800,000 with specific learning needs, e.g. dyslexia, ADHD, autism spectrum, visual learners
- Every student can improve spelling with captions
- Captions improve literacy for everyone

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We all know what captions are ...

- Multisensory reinforcement of messages through the linking of auditory processing visual processing, and phonological processing
- Holistic approach based on whole-class pedagogy – maintains self esteem for all
- Increased focus on adaptive technology in teaching today means captions are the obvious first step
- It's easy to embed captions into the whole school curriculum

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Research shows captions assist by ...

- Developing comprehension
- Making audio input more intelligible
- Improves aural word recognition skills
- Assists students in identifying key words
- Students are better able to implicitly retain the phonological information they have just processed
- Students are able to process longer chunks of verbal and written texts

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Specific learning needs benefits

Dyslexia, enables students to link:

- Letters and sounds
- Phonemic awareness
- Reading – like shared reading practice
- Spelling

For EAL/D students:

- Improve their grasp of idiom and slang
- Conventional vocabulary
- Reading comprehension

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Implementation checklist

- Source captioned content
- Supply with caption-enabled equipment
- Caption student-produced media
- Support captions across the school
- Avoid poor quality captions
e.g. YouTube auto captions

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Using captions

- Make sure everyone can see the screen properly
- Open the lesson before starting the video
 - Introduce the video before showing
 - Tell class what the video is going to teach
- Show the video
 - Use the PAUSE button at key places
 - View important scene/s and captions a second time
- Debrief and process video content
 - Review any specific language identified from the captions

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Captioning student videos

- Video captioning promotes essential student learning benefits:
 - enhancement and articulation of students' understanding
 - practice encoding of information – preparation for further assessments
 - review and self-correction
- Research* shows video captioning benefits all students including Deaf, hearing impaired, EAL/D and other challenges as well as those with other learning needs.

*Harry G. Lang Professor Department of Research National Technical Institute for the Deaf Rochester Institute of Technology

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It's simple ...
just **turn on** the captions!

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