BMH Pandemic Pedagogy Teaching awards 2020
Innovative use of online technology - synchronous
BSC (Hons)/IM Speech and Language Therapy Programme
Dr Sean Pert

Speech and Language Therapy (SLT) students are required to transcribe the speech of children, young people and adults with developmental and acquired speech sound disorder (SDD) (RCSLT, 2019). This involves careful listening and transcribing in the *International Phonetic Alphabet* (IPA, 2015) 'live' in a clinical situation. To acquire transcription skills, students need to observe live transcription and carry this out themselves on paper. This is because symbol size and formation are crucial to accurate transcription and ultimately diagnosis and treatment.

A Bluetooth tablet (Wacom, 2019) and pen were used with Microsoft Bamboo notepad to demonstrate live transcription. This screenshare could be seen whilst listening to audio or switching between client video and the transcription window. Video from the Zoom meeting was then uploaded so students could access the transcription tutorial asynchronously.
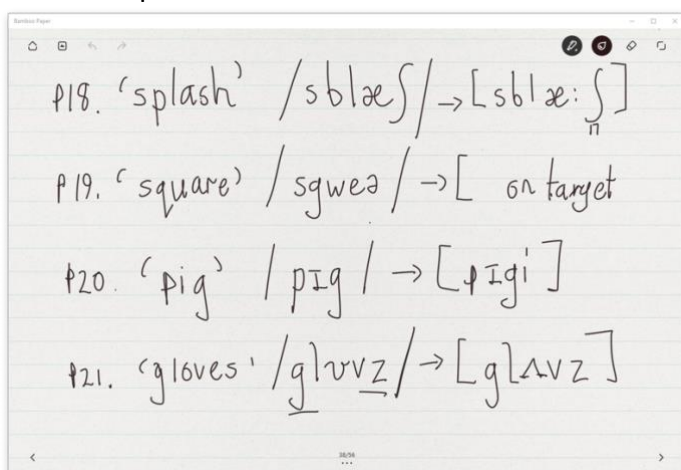

Figure 1. Example of live IPA transcription

This was reinforced with a series of Nearpod quizzes including audio and matching IPA transcriptions.

Forty-four Year 2 students participated in tutorial sessions via Zoom (HCDI20100).
All students passed the mock examination transcribing a four-year-old boy with SSD. This will enable them to assess and diagnose children with speech sound disorders on their forthcoming clinical placement at the start of Semester 2.

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References

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