Module 6
Unit 4
Tasks

Task 1: Multiple choice ................................................................. 2
Task 2 .................................................................................................. 4
Task 3 ................................................................................................. 6
Module 6
Unit 4: Text-to-speech

Task 1: Multiple choice¹

Question 1
How is text-to-speech (TTS) used in audio description and audio subtitling?
   a) To create audio subtitles only.
   b) To create audio subtitles and audio descriptions.
   c) It is not used, although research shows it has a lot of potential.
   d) It is not used and research shows it does not work.

Question 2
What do results from Szarkowska’s team indicate on TTS?
   a) Users prefer TTS AD.
   b) Users are willing to accept TTS AD.
   c) Users are totally against TTS AD.
   d) Users only accept TTS AD for live productions.

Question 3
What do results from Anna Fernández Torné and Anna Matamala seem to indicate?
   a) Human voices are always better assessed than synthetic voices, but most users consider TTS AD an acceptable solution.
   b) Human voices are always better assessed than synthetic voices and TTS AD is not considered an acceptable solution.
   c) Synthetic voices are always better assessed than human voices.
   d) None of the above is true.

¹ The responses are based on the ADLAB PRO core videos. Only one answer is correct.
**Question 4**

According to Kobayashi’s tests, in what type of content was TTS AD most accepted by users?

a) It was not accepted at all.
b) Only in documentaries.
c) In films and series.
d) In short videos and informational content.

**Question 5**

Does the genre have an impact on the reception of TTS AD, according to Walczak and Fryer?

a) No, not at all.
b) Yes, human voices prompt significantly higher levels of presence for drama compared to TTS voices, but in documentaries results are similar.
c) Yes, but only in Poland and not in the UK.
d) Yes, but only in older generations.
Module 6
Unit 4: Text-to-speech
Task 2

Aim(s):
- To discuss and evaluate the impact of text-to-speech technologies on the AD process.

Grouping: individual and group.

Approximate timing: 2 hours.

Material and preparation needed:

Development:
1. Provide learners with a 200-word excerpt of an audio description. Ask them to find two text-to-speech voices and produce a text-to-speech audio description. Suggestions: Acapela, Verbio, Festival, iSpeech, Loquendo.
2. Ask learners to rate on a 5-point Likert scale the following items: overall impression, accentuation, pronunciation, speech pauses, intonation, naturalness, pleasantness, listening effort, acceptance.
3. In class, share the results obtained by learners and compare them in case the same voices have been used by different learners.
4. Ask them to compare their results with the results reported by Fernández-Torné and Matamala’s article mentioned above.
Module 6
Unit 4: Text-to-speech
Task 3

Aim(s):
- To discuss and evaluate the impact of text-to-speech research on the AD process.

Grouping: in pairs or individual.

Approximate timing: 90 minutes.

Material and preparation needed:


**Development:**

1. Distribute the 8 articles above among your learners.

2. Ask them to prepare a short 5-minute presentation on each document at home.
3. In class, learners give 5-minute presentations, followed by a discussion led by the trainer, on the impact of research on audio description practice.
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