

Tilde × Microsoft — A Wearable-Mic Speech-to-Text Pilot for Deaf and Hard-of-Hearing Students in Latvia

AI in Education · Good practice · Latvia

Quality score: 27/100

Evidence strength: Cautionary / limited

Summary

Latvian language-tech firm Tilde and Microsoft piloted a cordless wearable microphone with real-time speech-to-text captioning for deaf and hard-of-hearing pupils in two Latvian schools. Results so far are proof-of-concept only, with no published outcome data yet.

Key dimensions

Dimension	Score
Evidence of learning impact	0/3
Equity & inclusion	2/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	1/3
Scalability & sustainability	0/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-31

[Tilde](#) — accessed 2026-08-31

[American Chamber of Commerce in Latvia — Microsoft and Tilde supports students with hearing impairments](#) — accessed 2026-08-31

[Slator — Tilde and Microsoft Collaborate Towards Inclusive Education With AI Speech-to-Text Technology](#) — accessed 2026-08-31

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