

aiD Project — AI Sign-Language Avatars and the Elementary23 Curriculum Dataset for Deaf Students in Cyprus

AI in Education · Good practice · Cyprus

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

An EU Horizon 2020 project at Cyprus University of Technology built a generative-AI app that signs classroom lectures via a personal avatar, and released Elementary23, a 70+ hour Greek Sign Language curriculum dataset benchmarked with BLEU-4 scores.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-12

[Cyprus University of Technology](#) — accessed 2026-07-12

[ImpacTech: aiD project to help deaf people secures €1.7M funding](#) — accessed 2026-07-12

[CORDIS: AI solutions for the deaf and hard of hearing \(aiD project results\)](#) — accessed 2026-07-12

[arXiv: A New Dataset for End-to-End Sign Language Translation — The Greek Elementary School Dataset](#) — accessed 2026-07-12

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