

WeSign — AI-Powered Real-Time Feedback for Vietnamese Sign Language Learning, Hanoi

AI in Education · Good practice · Vietnam

Quality score: 53/100

Evidence strength: Moderate

Summary

WeSign gives deaf and hard-of-hearing Hanoi primary pupils real-time, AI-scored feedback on fingerspelling and sign formation via webcam. A 30-participant pilot scored 92.58/100 on the System Usability Scale; the underlying recognition model reaches up to 95% accuracy.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

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

[Hanoi University of Science and Technology](#); [Hanoi National University of Education](#); [Hanoi Metropolitan University](#) — accessed 2026-08-31

[WeSign — Vietnam Journal of Education](#) — accessed 2026-08-31

[VSL alphabet recognition accuracy — Smart Systems and Devices](#) — accessed 2026-08-31

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