

Alpaca — AI-Powered Early Dyslexia Screening for Irish Primary Schools

AI in Education · Good practice · Ireland

Quality score: 67/100

Evidence strength: Descriptive / self-reported

Summary

A Trinity College Dublin spin-out's AI tablet game screened over 25,000 pre-literate children across six countries in 2023-24 for dyslexia and phonemic-awareness risk in 20 minutes per six children, though no controlled outcome study has yet been published.

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	3/3

Evaluated by C-NAPSE

Data sources

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

[Early Intervention Tools \(Trinity College Dublin / Learnovate Centre spin-out\)](#) — accessed 2026-07-12

[Irish Times: Game-changing dyslexia screening tool tested in Irish schools](#) — accessed 2026-07-12

[ICEP Europe: Alpaca — AI Tool for Early Dyslexia Screening in Irish Schools](#) — accessed 2026-07-12

[Marino Institute of Education: ALPACA research project](#) — accessed 2026-07-12

[ThinkBusiness.ie: ALPACA spots reading difficulties early](#) — accessed 2026-07-12

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