AcTo Dementia — Dementia-Specific Accessibility Settings Tested in Mainstream Touchscreen Games

Digital Inclusion · Good practice · United Kingdom

Quality score: 52/100

Evidence strength: Moderate

Summary

A peer-reviewed study added dementia-specific accessibility settings to two mainstream touchscreen games and tested them with 30 people living with dementia: starting play improved in Solitaire; enjoyment did not change.

Key dimensions

Dimension	Score
Innovation level	3/5
Sustainability (ongoing)	0/1
Evaluation evidence	1/1
Demonstrated reach	0/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-09

Joddrell & Astell (AcTo Dementia project) — accessed 2026-11-09

Gerontology 2019 record (Northumbria) — accessed 2026-11-09

King's College London conference slides — accessed 2026-11-09

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