

Envision AI Smart Glasses — University of KwaZulu-Natal Becomes First South African University to Equip Blind Students with Wearable AI Readers

AI in Education · Good practice · South Africa

Quality score: 20/100

Evidence strength: Descriptive / self-reported

Summary

UKZN's Disability Support Unit gave five visually impaired students Envision AI smart glasses — donated at R75,000 (~\$4,100) a pair by Sensory Solutions — that read text aloud, recognise faces and describe surroundings in 60+ languages, a South African university first.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-21

[University of KwaZulu-Natal Foundation / UKZN Disability Support Unit](#) — accessed 2026-09-21

[UKZN Foundation — official announcement](#) — accessed 2026-09-21

[The Citizen — UKZN visually impaired students smart AI glasses](#) — accessed 2026-09-21

[IOL — Revolutionising education: UKZN provides AI glasses](#) — accessed 2026-09-21

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