QRoutes AI Route Optimisation — East Sussex Cuts SEND Transport Costs and Planning Time

AI in Education · Good practice · United Kingdom

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

East Sussex County Council replaced manual Google Maps route-planning with QRoutes' AI-assisted optimisation for SEND transport, cutting one pilot school's routes from 21 to 15, saving 115+ miles and 3.26 pupil-hours daily, and forecasting £1m+ in annual savings.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-25

East Sussex County Council — accessed 2026-08-25

LocalGov: Council forecasts £1m savings in school transport using online planning tool — accessed 2026-08-25

APSE case study: East Sussex automates SEN-D transport planning with QRoutes — accessed 2026-08-25

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