

AI-Optimized Master Scheduling Cuts Costs Without Layoffs — Lubbock and Edgewood ISDs, Texas

AI in Education · Good practice · United States of America

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Facing enrollment decline and the end of pandemic-era funding, Lubbock and Edgewood ISDs (Texas) used AI-optimized master scheduling to rebalance class sizes and staffing, saving \$2.2M across 14 Lubbock schools and \$1.05M districtwide in Edgewood — with no teacher layoffs.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	1/3
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 2026-07-12

[Lubbock Independent School District / Edgewood Independent School District](#) — accessed 2026-07-12

[The 74: Using AI for the Master Schedule Can Meet Student Needs — and Save Money](#) — accessed 2026-07-12

[Education Week: How One District Uses AI to Build More Efficient Master School Schedules \(Austin ISD\)](#) — accessed 2026-07-12

[KCBD: Lubbock ISD school board approves consolidation measures, including closure of Hodges Elementary](#) — accessed 2026-07-12

Cite this — Evidoria. *AI-Optimized Master Scheduling Cuts Costs Without Layoffs — Lubbock and Edgewood ISDs, Texas*. Persistent ID: ae2cca5f-d309-4215-bf18-6aba3f07bcb5.