

NYC's Gale-Shapley High School Matching Algorithm — Scale, Audits and Unaddressed Equity Gaps

AI in Education · Good practice · United States of America

Quality score: 40/100

Evidence strength: Moderate

Summary

NYC's DOE uses a Gale-Shapley matching algorithm to place ~75,000 eighth-graders a year across 1,600+ schools; 92% got a top-five choice in 2026. A 2025 state audit found no written policies and lapses prioritising homeless and low-income students despite legal requirements.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-20

[New York City Department of Education](#) — accessed 2026-08-20

[New York State Comptroller — Management of the Student-School Matching Algorithm \(audit, July 2025\)](#) — accessed 2026-08-20

[Time.news — New York City's Matchmaking System Produces 92% Match Rate](#) — accessed 2026-08-20

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