

DUO's Student-Grant Fraud-Check Algorithm — Dutch Risk Profiling Found Indirectly Discriminatory

AI in the Public Sector · Good practice · Netherlands

Quality score: 40/100

Evidence strength: Moderate

Summary

DUO's rule-based risk score for student-grant residency checks, used 2012–2023, was found to discriminate indirectly against students with a non-European migration background; the minister apologised and compensation of €500–€2,000 followed.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	0/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-02

[DUO \(Dienst Uitvoering Onderwijs\) / Dutch Ministry of Education](#) — accessed 2026-10-02

[DutchNews — DUO did discriminate in fraud probes \(2024\)](#) — accessed 2026-10-02

[DutchNews — Compensation for discriminated students \(2026\)](#) — accessed 2026-10-02

[arXiv — Auditing a Dutch Public Sector Risk Profiling Algorithm](#) — accessed 2026-10-02

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