

Germany's DoSV — A 14-Year-Old National Algorithm for Matching Students to University Places

AI in Education · Good practice · Germany

Quality score: 47/100

Evidence strength: Observational / pre–post

Summary

Since winter 2012/13, Germany's DoSV has run a nationwide deferred-acceptance algorithm matching applicants to capacity-restricted degree programmes. In 2024/25 it coordinated 155 universities and 1,762 programmes, including 32,966 applicants for 10,219 medicine places.

Key dimensions

Dimension	Score
Evidence of learning impact	0/3
Equity & inclusion	2/3
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 2026-08-16

[Stiftung für Hochschulzulassung \(Foundation for University Admissions\)](#) — accessed 2026-08-16

[hochschulstart.de: Verfahrensdetails \(official\)](#) — accessed 2026-08-16

[Studis Online: Bewerbungsstrategie & Medizin-NC-Statistik](#) — accessed 2026-08-16

[Grenet, He & Kübler \(2022\), Journal of Political Economy 130\(6\)](#) — accessed 2026-08-16

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