

ICFES Cuts National Exam Grading Time 91.6% with AWS/Blend AI-Assisted Coding of Open Responses

AI in Education · Good practice · Colombia

Quality score: 47/100

Evidence strength: Moderate

Summary

Colombia's national exam body ICFES, working with AWS and Blend since 2022, automated coding of open-ended Saber-exam responses - cutting grading time 91.6% and results-delivery time about 50% - and used Amazon Rekognition to verify identity and proctor over 383,000 virtual Saber

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-30

[Instituto Colombiano para la Evaluacion de la Educacion \(ICFES\)](#) — accessed 2026-07-30

[ICFES press release: transformacion tecnologica del sistema de evaluacion](#) — accessed 2026-07-30

[Infobae: Icfes revoluciona la evaluacion educativa en Colombia con IA](#) — accessed 2026-07-30

[Impactotic: Icfes, AWS y Blend: IA para transformar la evaluacion educativa](#) — accessed 2026-07-30

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