

Jill Watson — Georgia Tech's AI virtual teaching assistant for course administration

AI in Education · Good practice · United States of America

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Georgia Tech's Jill Watson, an AI teaching assistant since 2016, answers routine course-logistics questions online. A 2024 peer-reviewed study found 75-97% answer accuracy versus ~30% for bare ChatGPT, though deployment remains limited to two institutions.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-06

Georgia Institute of Technology (Design Intelligence Lab) — accessed 2026-07-06

Georgia Tech Research — Jill Watson outperforms ChatGPT in real classrooms (Sept 2025) — accessed 2026-07-06

Georgia Tech College of Computing — Jill Watson outperforms ChatGPT in real classrooms — accessed 2026-07-06

arXiv / AIED 2024 — Jill Watson: A Virtual Teaching Assistant powered by ChatGPT — accessed 2026-07-06

Georgia Tech News Center — Artificial intelligence course creates AI teaching assistant (2016) — accessed 2026-07-06

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