

AI Mentors for Student Projects: Spotting Early Issues in Computer Science Proposals

Gati Aher, Robin Schmucker,
Tom Mitchell, Zachary C. Lipton



Problem

Quick and early evaluation of project proposals may help educators determine which students need more support to thrive in project-based learning.

Evaluating students project proposals is ***time-consuming*** and ***difficult to scale***

Comparing LLMs-As-A-Judge and Human Expert Proposal Evaluation



Skill Quality: High Agreement



Skill Pairings: Low Agreement (hard to grade vague skills)



Quality Checklist: Slightly Low Agreement (GPT-4o is stricter)