

AI-Assisted Grading

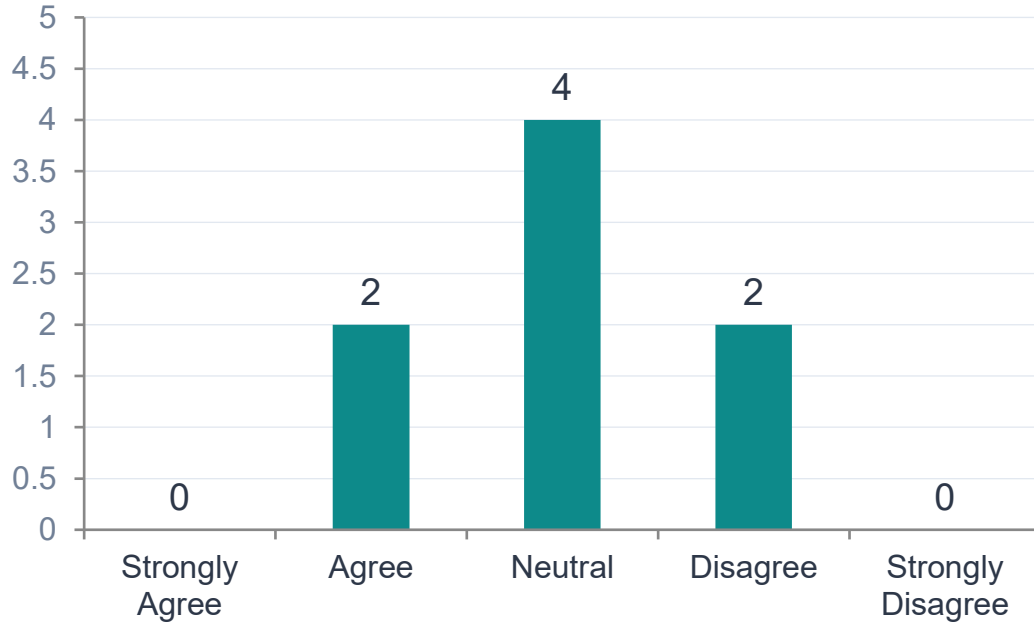
Student Survey Results

n = 7 Graduate Students | Spring 2026

Instructor personally reviewed and approved all final grades

Overall Accuracy Perceptions

Q: The AI-assisted grading accurately reflected the quality of my answers.



57%

Neutral

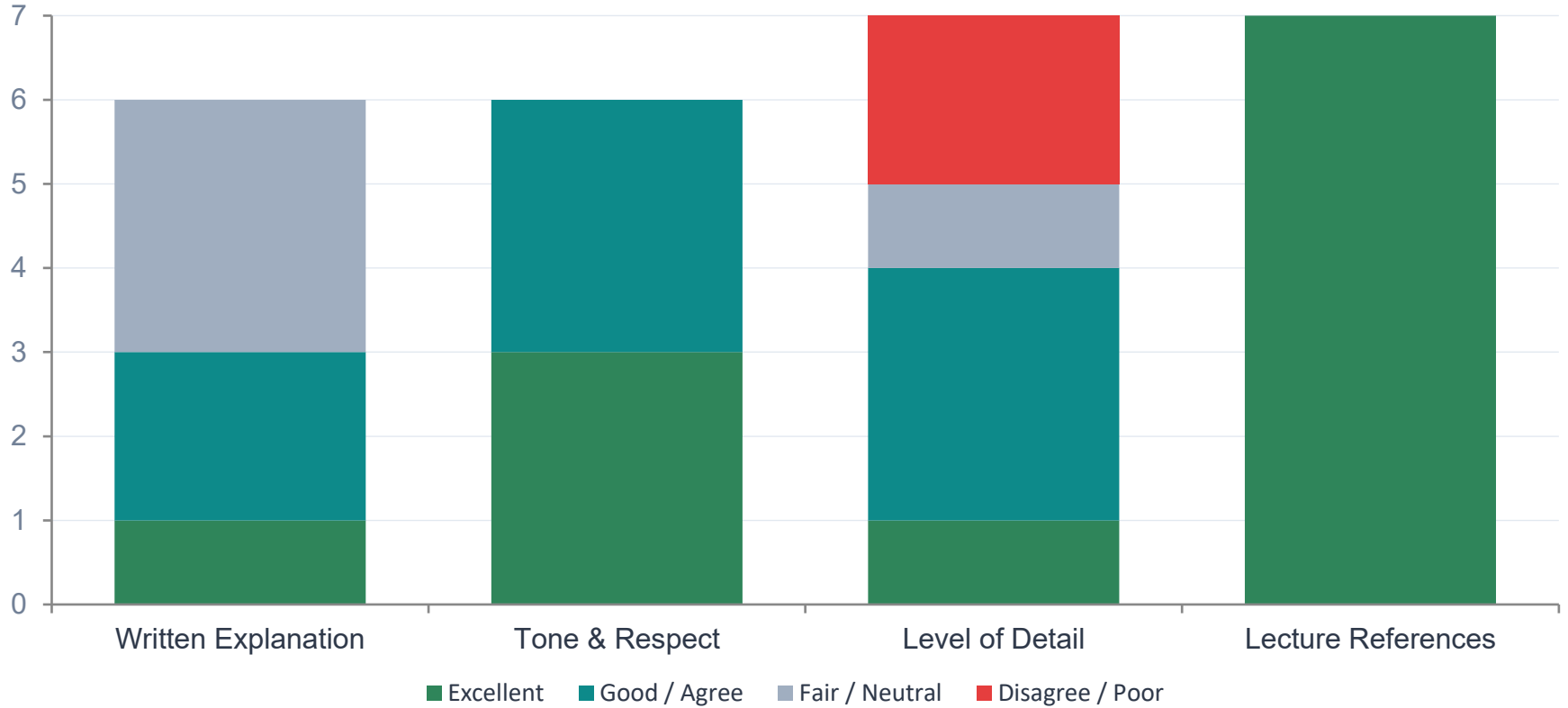
29%

Agree

29%

Disagree

Feedback Quality Ratings



Trust & Comfort with AI-Assisted Grading

Instructor review made me more comfortable

6 Agree/Strongly Agree • 1 Neutral

86%
positive

Consistent standards applied to all students

3 Agree • 2 Strongly Agree • 2 Neutral/Disagree

71%
positive

Comfortable with AI grading (instructor reviews)

5 Yes • 2 No

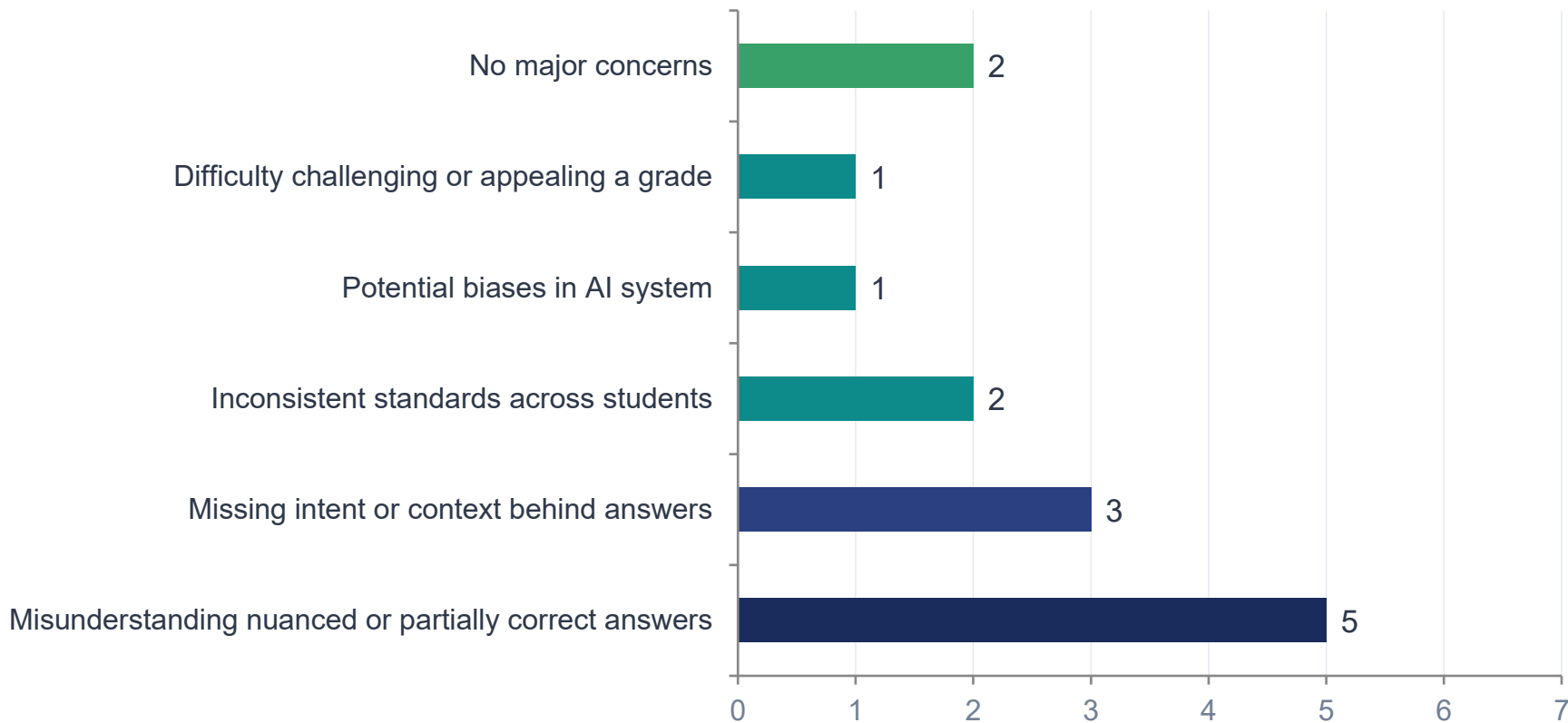
71%
positive

Would support AI-assisted grading in future courses

5 Yes • 1 No • 1 Not Sure

71%
positive

Concerns Raised by Students



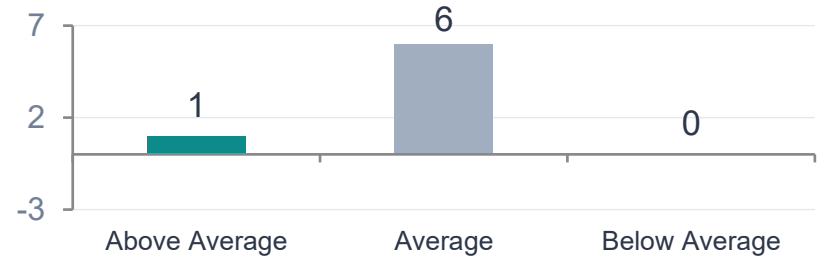
Speed & Comparative Quality

Speed Advantage

4 / 7

agreed speed was an advantage

Feedback Quality vs. Other Courses



Student Voices

"The feedback was fast. It was helpful to see results right away instead of waiting."

— Student 7

"I enjoyed the descriptive explanation to my exams being graded."

— Student 5

What Worked Well & What Could Improve

✓ What Worked Well

Fast turnaround — immediate feedback

Personalized & descriptive explanations

Specific references to course lectures

Consistent format across all students

Instructor oversight caught errors (e.g., calculation mistakes)

△ Areas for Improvement

Missed images/screenshots in student answers

Lacked deeper explanation of why answers were wrong

Struggled with nuanced or partially correct responses

Students want answer keys or model answers provided

Harsh on calculation errors (needed human override)

Key Takeaways



Mixed accuracy perceptions — 57% neutral, with equal disagreement and agreement (29% each)



Instructor oversight was key — 86% were more comfortable knowing the instructor reviewed all grades



Speed was appreciated — but depth of feedback explanation needs improvement



Top concern: AI misunderstanding nuanced or partially correct answers (71% of students)



Future readiness — 71% would support AI grading in future courses with instructor review