



## Students Working With AI

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### Academic Insights

- Students view AI as a teammate, not just a tool.
- Trust and perceived capability shape willingness to collaborate with AI.
- Explainable AI increases productive student–AI interaction.
- Students recognize AI limitations when guided properly.
- Human–AI teaming requires new collaborative literacies.
- Poor understanding leads to misplaced trust or rejection.

### Apply This Now

- Teach students how to question AI outputs.
- Scaffold AI use with role clarity: what humans decide, what AI supports.
- Build AI literacy alongside subject learning.

### Add This in Your Lesson

Run a group task where students must justify when they ignored AI advice.

### Avoid This Mistake

Assuming students naturally know how to collaborate effectively with AI.

### Keywords

Human–AI teaming; Student perceptions; Explainable AI; Collaboration; AI literacy

### Reference

Marrone, R., et al. (2025). Understanding student perceptions of artificial intelligence as a teammate. *Technology, Knowledge and Learning*, 30, 1847–1869.

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