

Teach the AI

Students prove they understand a concept by teaching it.



Flip the Roles & See what Students Actually Understand

Teach the AI is one of Packback's **AI Integrated Assignments** in our **Conversational Reasoning** suite. Instead of asking AI for answers, the student becomes the teacher to an AI that acts like a new learner. The AI asks questions and introduces shallow clarifications the student has to diagnose and correct. If the student explains something wrong, the AI repeats the mistake back. Instructors set the learning objectives, concepts that need to be taught, and the rubric. What comes back is a record of how a student explained an idea, where their understanding held, and where it did not.

THE STUDENT EXPERIENCE

1 Think First & Outline

Students see the topic, objectives, and rubric up front, then write an outline and the examples they will use. Those notes lock when teaching begins and act as a baseline of original thought.

2 Teach the Concepts

Students explain by typing or by voice across 15 turns, steering the conversation to cover every concept. The AI learns exactly what it is told, mistakes included.

3 Review, & Submit

Before submitting, students see a concept map that is tagged to show how well they explained each objective, with evidence quoted from their own words.

What Instructors Get Back

Evidence, not a verdict

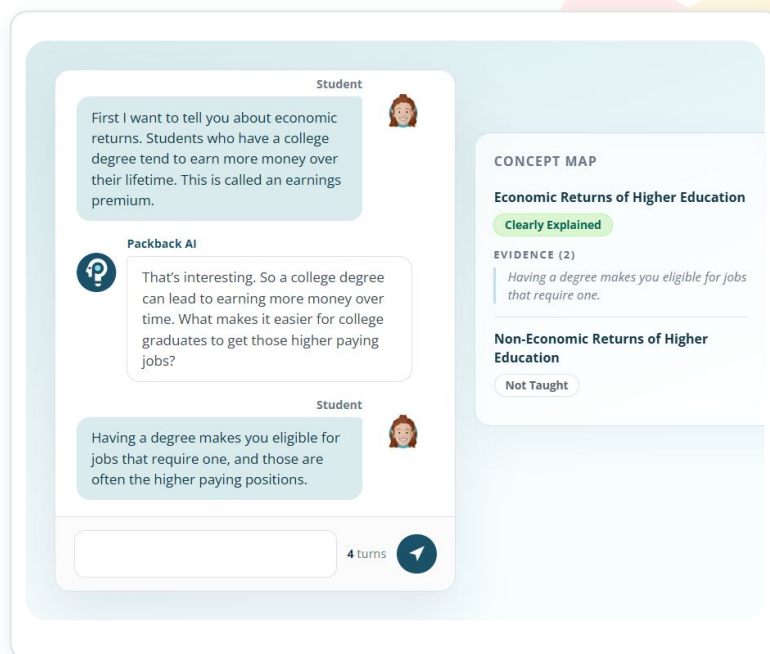
Every objective is tagged by how well the student explained it along with the reasoning and the exact supporting lines quoted from their conversation.

Your rubric, your criteria

Instructors can build their own rubric across four performance levels and score directly in Packback.

Your judgment decides the grade

Instructors make your own determinations based on the evidence, score your rubric, and leave feedback. AI speeds the read; but instructors set the grade.



The screenshot displays the Packback AI interface. On the left, a conversation thread shows a student's initial statement about economic returns, followed by a question from Packback AI asking for clarification on why college graduates earn more. The student responds that a degree makes one eligible for higher-paying jobs. On the right, a 'CONCEPT MAP' titled 'Economic Returns of Higher Education' is shown. It includes a 'Clearly Explained' tag for the first part and an 'EVIDENCE (2)' section with a quote from the student. Below this, 'Non-Economic Returns of Higher Education' is marked as 'Not Taught'. At the bottom of the chat window, it indicates '4 turns' and a send button.

EVERY ASSIGNMENT MAKES THREE THINGS VISIBLE

Student Thinking

Planning, reasoning, evidence use, revision, and reflection

The Role of AI

What AI generated, challenged, summarized, or suggested

Student Agency

What students accepted, revised, verified, clarified, or pushed back against.