

## How do you know if they understand?

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### Strategies

- Have them explain their project back to you.
- Have them explain their project to another undergraduate on the research team.
- Have them draw a flowchart or diagram of the project or write a paragraph describing it.
- Ask another member of the research team ask the student to explain the project.
- Develop worksheets for students to complete to assess understanding; worksheets could also be provided to accompany academic papers you ask students to read.
- If a student makes an assertion in their explanation, have them search the literature to verify it.

### What strategies would you add?

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