Dashboard guide: Immediate response

How to use this guide

- Review the dashboard after group reflections
- Focus on Understanding trends, Zone positioning, and Group Lesson
- Take immediate action based on data patterns
- Adjust instruction for the next class period/day

Why monitor real-time data?

- Catch misconceptions before they solidify
- Adjust instruction pace and difficulty dynamically
- Address emerging patterns in student thinking
- Support struggling students promptly

Quick response actions:

Understanding Graph dips (Below 70%):

Shows comprehension trends (51-100%) over time to identify mastery and gaps.

1. Pause and reteach key concepts
2. Provide concrete examples
3. Use alternative explanations
4. Check for prerequisite knowledge gaps

Zone shifts to "Above":

Indicates if activities are too easy, just right, or too challenging for learners.

1. Add scaffolding
2. Break tasks into smaller steps
3. Provide additional resources
4. Schedule individual check-ins

Group Lesson insights:

AI analysis of collective reflections providing actionable teaching adjustments.

1. Address common misconceptions
2. Modify examples based on student thinking patterns
3. Adjust pacing to match cognitive load
4. Implement suggested instructional approaches

Emergency response

Alert system for concerning content requiring immediate intervention.

- Monitor alerts
- Address concerning mindset shifts
- Intervene based on cognitive bias patterns
- Document interventions