

IB Data Review

Phase 1 — Observe (facts only)

Each teacher finds their subject and component results and writes at least three observations that a stranger could verify by looking at the same cells.

*Examples of valid observations: "Our average grade was 0.6 below our average predicted grade."
"No student scored a 6 or 7." "The grade distribution is bimodal: a cluster at 3 and a cluster at 5."*

Observation Sentence Stems:

"I notice that..." · "The data shows..." · "Compared to predicted grades..." · "The spread of grades in my subject is..."

Phase 2 — Interpret (multiple explanations)

For each of your team's 2-3 most important observations, list at least two competing explanations before discussing which is more likely. Push teams to sort explanations into four buckets:

- Curriculum — did we teach the right content with the right depth and sequencing?
- Instruction — how was it taught, practiced, and assessed along the way?
- Assessment familiarity — did students know the format, timing, and command terms of each paper?
- Cohort and context — attendance, language profile, course placement, external factors.

Only the first three are fully within our control, so interpretations should not stop at the fourth.

Interpretation Sentence Stems:

"One possible explanation is..." · "Another explanation could be..." · "This pattern might be explained by..."

Phase 3 — Commit (one change, one monitoring question)

Make one instructional commitment specific enough to start in the first unit of the next school year, plus a monitoring question and the interim evidence they will collect so the next data review is not the first time they find out whether it worked.

Commitment Sentence Stems:

"Next year, I will..." · "I will know it is working if..." · "The evidence I will collect along the way is..."

Team Data Review Notetaker

Three observations (facts only)	
Our best-supported interpretation	
Weakest component	
Strongest component	
One instructional commitment for the next cohort	
Our monitoring question and evidence	
Support we need (resources, time, PD)	