



Data Walls

Delivering Excellent Learning and Teaching Strategy



Notice and Wonder process

① Notice

1. Identify the data set that your group will examine and ensure that it is available for all to see.
2. **Quietly and individually**, write three or four observations evident in the data. These observations must be free of inference or speculation; they are factual, based on objective examination of the display. Each observation starts with the phrase "I notice that..."

I notice that...	I notice that...
I notice that...	I notice that...

3. In turn, each participant reads aloud one new observation that has not been shared, each time beginning with the phrase "I notice that..."

After the last participant shares one new observation, the first participant offers a second new observation, and the process continues until all observations have been shared aloud, without discussion.

② Wonder

1. **Individually and silently** write three or four speculations or questions based on the observations heard in PART 1. These speculations attempt to offer possible explanations for the observations or pose suggestions for pursuing additional data.

No attempt should be made to solve problems that surface; the intent is to gain insights into what the data suggest, how the data are connected, and what the data imply. Start each speculations with the phrase “ I wonder if...”or “I wonder how...” or “I wonder whether...”

I wonder...	I wonder...
I wonder...	I wonder...

2. In turn, read aloud one new speculation that has not been shared, each time beginning with the phrase “I wonder...” This continues until all speculations have been shared, **without discussion**.

3. The team discusses what has been shared and possible causes and connections to classroom practice.

③ Action

1. The team completes the “Now What” section to summarise their discussion and to focus particularly on what their response to their noticing and wondering might be:

Now What – predictions, implication or question for further study.

In your groups, bring together the collective power of your “Notice”, “Wonder” and “Action” activities.

1. Decide what the data is saying. The *Here’s What!* column is filled with specific facts (Ex: 30% of Grade 5 students did X)
2. Decide what the interpretation is of this. The *So What?* Column is an interpretation of the data.
3. Decide what action you will now take as a team. The *Now What?* column can be a prediction, an implication or a question for further study.

HERE’S WHAT!	SO WHAT?	NOW WHAT?