

DATA DRIVEN DIALOGUE

NAME:

DATE:

TOPIC:

Individually record preliminary predictions about the data and share it with the group. Then, record observations, share and compare them with the group and begin drawing conclusions. As a complete group, discuss findings, potential solutions, and future steps, ending with a debrief.

Predictions

Record preliminary predictions before examining the data in depth. Focus on using background knowledge and identifying surface level assumptions and predictions. E.g. I predict ____. Some possibilities are ____. I assume ____.

Observations

Study the data privately and record data driven observations without explanations or conclusions. Avoid preemptive analysis or inferencing and using language like “because” and “therefore”, instead ground all observations in the data and observed trends. E.g. I count ____. A pattern I’ve discovered ____. 90% of the data points are ____.

Group Conclusions

Group conclusions from the observations, identify possible causes for trends and patterns in the data, and discuss solutions/responses in context. E.g. I think this pattern suggests ____. I think ____ has a strong effect on ____ because ____.