

Task – Choose Your Destination



The Data

What data are you looking at?

Why that data?

Do you have all of the data you need?

Uncover & Question Assumptions

What do you think is going on?

Don't jump to conclusions. Understanding precedes. Assume nothing, question everything.

Why do you think so?

What can you do to test your assumptions about what is happening? Professional judgment and intuition are important data sets that shouldn't be ignored, but must be validated.

Define Your Destination

What is your question or burning issue connected to the data? (Your goal/destination) Outcomes may relate to changes in behaviour, knowledge, attitude, skills

Please phrase as a SMART goal — specific, measurable, achievable, relevant, timebound

Is your destination worth the trip? Compelling and focused on student success

Analyze **quantitative** data by

- numerical counts and frequencies (how many times something occurred or how many responses fit into a particular category)
- calculating percentages
- measures of central tendency (to characterize what is typical for the group)
- measures of variability (spread or variation in response)

Analyze **qualitative** data by

- focusing (on question, topic, time period, event, case, individual, group)
- categorizing information
- identifying patterns and connections within and between categories