# Surveys 101...Before You Get Started with Qualtrics

Office of Institutional Research & Analytics California State University, San Bernardino

## Learning Outcomes

#### Participants will

- Locate the place of surveys in the assessment cycle.
- Determine when surveys might best be employed.
- Evaluate their own survey questions based on general surveybuilding tips.

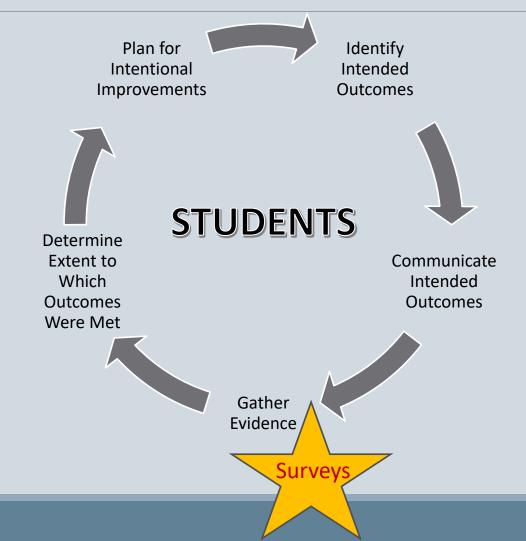
# To Survey or Not to Survey—That Is the Question

- What do I want to know or measure?
- Why do I want or need to know it?
- How is what I want to know tied to my overall goals and outcomes?
- Will a survey help answer my question(s)? Is there another option that might provide me with the same or similar evidence or information more directly?
- What am I going to do with the data I collect?
- Will the data I collect via a survey provide me all the necessary information I need in order to make meaningful change?

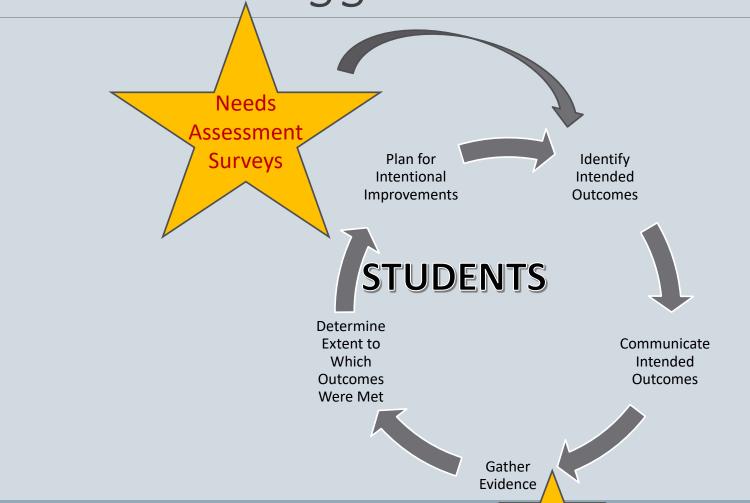
# Horse before the Cart...Always

Or in this case, outcomes before surveys...always.

# The Bigger Picture...



And an Even Bigger Picture



# Building an Assessment Plan

- Articulate your mission (What do you do? For whom and how?)
- Identify and articulate your goals (What do you hope to accomplish—or hope students will accomplish by way of interaction with your program?)
- In terms of outcome(s), begin with the end in mind. (What is the ideal end result?)
- Experiment with articulation...
  - ❖ SUBJECT VERB OBJECT Who will do what??

# Building an Assessment Plan

- ...until you get it right.
  - Does your outcome accurately reflect the end you have in mind?
  - Does your outcome utilize verbs that clearly articulate the expected action?
  - Is it specific?
  - Is it observable or measurable?
- Identify possible assessment measures/pieces of evidence and select those that best align with your outcome(s).
  - What do you want to know? What will indicate to you that your intended outcome was (or wasn't) met and how well?

# To Survey or Not to Survey—That Is the Question

- What do I want to know or measure? (Determined by outcomes.)
- Why do I want or need to know it? (Determined by outcomes.)
- How is what I want to know tied to my overall goals and outcomes?
- Will a survey help answer my question(s)? Is there another option that might provide me with the same or similar evidence/information more directly?
- What am I going to do with the data I collect? (Should inform the continual improvement process...which is based on outcomes.)
- Will the data I collect via a survey provide me all the necessary information I need in order to make meaningful change? (Should inform the continual improvement process...which is based on outcomes.)

#### A Word of Caution...

Surveys should be used judiciously, as our students typically suffer from survey fatigue and there are often more direct ways to assess or measure an outcome.

## Survey Alternatives...to Name Just a Few

- Focus groups and interviews
- Institutional data
- Observational data
- Authentic, performance, or direct assessments (e.g., student work, performance tasks)

# Advantages of Surveys

- Quick and easy to administer
- Familiarity
- Can collect data from a large number of respondents (if they respond, that is...)
- Numerous question formats

# Disadvantages of Surveys

- Response bias
- Poor design and planning can cause more trouble than they are worth
- Can have good planning and design, but poor execution and follow-up can diminish usefulness
- Survey fatigue

# Tips for Writing Survey Questions

- Use precise, familiar vocabulary. When in doubt, define concepts or provide examples for respondents.
- Keep questions as concise as possible without losing meaning.
- Ensure the question is worded clearly and is not confusing.
- Avoid double-barreled questions.
  - Be on the lookout for and avoid most conjunctions.
- Write questions in a neutral, objective way.

# Tips for Writing Survey Questions

- Be sure questions are applicable to all respondents.
  - If they aren't, employ skip or display logic so ensure respondents see only those questions that pertain to them.
- Be sure each question is valid, or actually measures what it's intended to measure.
- Be sure the question format/style will not impact or skew results.
  - For example, not providing a "don't know" or "N/A" on a Likert-type question will force respondents to agree or disagree even if they may not.

# Tips for Writing Survey Questions

- Make sure the response(s) provide the information needed to inform change.
  - For example, asking if students were satisfied with a particular service is not enough to inform continual improvements, as it provides no indication as to what—exactly—they were or weren't happy with.
  - If you can't make improvements based on the information gleaned from your surveys, why do them??

### **Contact Information**

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