

KEY INFORMANT VALIDITY INDEX (KIVI)

CRITERIA FOR CONTENT VALIDITY

- RELEVANCE**
- CLARITY**
- COVERAGE**

RESEARCHER-FACING QUESTIONS

The following is a list of questions to consider when applying an existing measure to a new target population.

RELEVANCE

- A. Are the items relevant to the target construct?
- B. Are the items relevant to the target population?
- C. Are the items relevant to the context of interest? (e.g., school, home, organization, etc.)
- D. Are the question types appropriate (e.g., Likert scales, open vs. closed ended questions, forced choice, etc.)?
- E. Are the response options provided aligned with the focus of the items?
- F. Do the response options provide adequate depth and breath of choice?

CLARITY

- A. Are the instructions understood by the target population as intended?
- B. Are the items understood by the target population as intended?
- C. Are the response options understood by the target population as intended?
- D. Do members of the target population need the meaning of any items clarified?
- E. Do members of the target population need any specific words defined?
- F. Are the items using appropriate language (i.e., not biased towards a particular age/gender/culture/etc.)?
- G. Are the items presented in a logical manner?
- H. Is the length of the measure appropriate?

COVERAGE

- A. Does the measure provide adequate coverage of the target construct?
- B. Is there unintentional redundancy or repetition across items?
- C. Is the recall period required to answer the items realistic?

Participant-Facing Interview Questions

The following questions can be used to probe key informants when reviewing items flagged as problematic.

1. RELEVANCE

- A. What did you think this question is asking you to think about?
- B. Why do you think this question is being asked?
- C. How easy or difficult was it for you to come up with an answer to this question?
- D. When you read this question, what place did you think of? [e.g., home, school, afterschool club, church, etc.]
- E. When you read this question, whom did you think of? [e.g., friends, parents, teachers, sibling, etc.]
- F. Were you able to remember your answer happening [insert time reference- e.g., “in the last month”]?
Would your answer have been different if the question asked within [insert shorter time reference]?
What about [insert a longer time reference]?
- G. Were you able to remember your answer happening [insert time reference- e.g., “in the last month”]?
- H. Were there enough options to choose an answer from? Too many options?

2. CLARITY

- A. [If instructions are not straightforward] What did the instructions ask you to do?
- B. Was this question easy or difficult to understand? Did you have to read it more than once?
- C. Was there anything about the question that was confusing?
- D. Were there any words you are less familiar with?
- E. Did the order of the questions make sense to you?
- F. Were the options for answers clear?
- G. If you were going to ask this question, would you ask it differently?
If yes, how would you ask it?
- H. Did this measure feel too long? Too short? Just right?

COVERAGE

- A. How important are these questions if someone wants to learn about [target construct]?
- B. Did you find any of the questions repetitive? [i.e., did you feel like you had to give the same answer more than once?]
- C. What do you think is missing from this measure if the goal is to learn about [target construct]?

KEY INFORMANT RATINGS

ITEM CONTENT VALIDITY INDEX (I-CVI)

1. RELEVANCE

A. How important is this question to ask to learn about [target construct]?

1- Not at all important	2- A little important	3- Pretty important	4- Very important
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2. CLARITY

A. How easy or difficult is it to understand what the question is asking?

1- Very difficult	2- Difficult	3- Easy	4- Very easy
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KEY INFORMANT RATINGS

SCALE CONTENT VALIDITY INDEX (S-CVI)

1. RELEVANCE

A. How important is it to ask these questions to learn about [target construct]?

1- Not at all important	2- A little important	3- Pretty important	4- Very important
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B. How often did you find an answer that matched your thinking when you looked at the response options?

1- Never	2- A few times	3- Most of the time	4- All the time
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2. CLARITY

A. How easy or difficult was it to understand what the questions were asking?

1- Very difficult	2- Difficult	3- Easy	4- Very easy
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B. How often did you see a word that you were not familiar with?

1- Never	2- A few times	3- Most of the time	4- All of the time
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C. How often did you need to re-read a question to understand what was being asked?

1- Very difficult	2- Difficult	3- Easy	4- Very easy
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3. COVERAGE

A. How many of the questions are important to ask to learn about [target construct]?

1- None	2- A few questions	3- Most of questions	4- All of the questions
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B. How easy or difficult was it to think of examples happening during...[insert time reference- e.g., "the last month," "the last year," etc.]?

1- Very difficult	2- Difficult	3- Easy	4- Very easy
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Multiple Participant Responses on Single Test Item:

Measure Name:							
Citation:							
Test Item:							
	Relevance		Clarity		Coverage		Additional Notes
	YES	NO	YES	NO	YES	NO	
Participant 1:							
Participant 2:							
Participant 3:							
Participant 4:							
Participant 5:							
Participant 6:							
Participant 7:							
Participant 8:							
Participant 9:							
Participant 10:							
Total:							
Percentage:							

Single Participant Response on Multiple Items of Single Measure:

Measure Name:							
Citation:							
Participant ID:							
	Relevance		Clarity		Coverage		Additional Notes
	YES	NO	YES	NO	YES	NO	
Item 1:							
Item 2:							
Item 3:							
Item 4:							
Item 5:							
Item 6:							
Item 7:							
Item 8:							
Item 9:							
Item10:							
Total:							
Percentage:							