Manual Scoring for Sizing Me Up

Instructions

Step 1: Item-by-Item Responses and Reverse Coding
Please check the data for missing responses. If the patient has completed all items, use Worksheet A. If the patient has missing responses, use Worksheet B.

*Copy the participant’s responses on the in the spaces designated for each numbered question.* For items with a *, the item needs to be reverse coded. Please reference the Reversed Keyed Responses box (1 = 4 etc.). Enter the reverse codes in the shaded boxes for items with an *.

*Note:* If participants choose multiple response choices for the same question or they skip a question, do not assign the question a response value (i.e., leave it blank) and consider it missing.

Step 2: Scaled Scoring (if no items are missing-Worksheet A)
Scaled scores are obtained for each domain by using the equations found for each scale. The formula below is used to calculate scaled scores:

\[
\text{SCALED SCORES} = \frac{\text{Sum of responses} - \text{Minimal Possible sum}(n \times 1)}{\text{Maximum possible sum}(n \times 4) - \text{Minimum possible sum}(n \times 1)} \times 100
\]

*Example:* For a scale compromising four items, such as the Emotion scale on Sizing Me Up, and on the basis of the four-point Likert scale used, the calculation method is:

- Minimum possible sum: 4 items × 1 point = 4
- Maximum possible sum: 4 items × 4 points = 16

If the participant who completed the questionnaire obtains 4 points (e.g., 2 points for #2 + 2 points for #4 + 1 point for #9 + 4 points for #10), the result is:

\[
\text{SCALED SCORE} = \frac{9 - 4}{16 - 4} \times 100 = \frac{5}{12} \times 100 = 41.6\text{ points for the Emotion scale}
\]

Step 3: Missing Values (See Worksheet B)

For all scales, the number of items needed to score the scale is specified. Please follow the directions for Worksheet B to score this measure if items are missing.
Scaled Scores Worksheet A

* Reverse Keyed Responses *
1 (Never) = 4
2 (Sometimes) = 3
3 (Often) = 2
4 (Always) = 1

Emotional
2. *____ = 
4. *____ = 
9. *____ = 
10. *____ = 

Emotion Scaled Score = (___ - 4)/12 = ___ × 100 = ____

Physical
6. *____ = 
12. *____ = 
15. *____ = 
20. *____ = 
21. *____ = 

Physical Scaled Score = (_______ - 5)/15 = ___ × 100 = ____

Teasing/Marginalization
1. *____ = 
5. *____ = 

Teasing/Marginalization Scaled Score = (___ - 2)/6 = ___ × 100 = ____
Scaled Scores Worksheet A (continued)

Positive Attributes
3. □
7. □
8. □
13. □
14. □
16. □

Positive Attributes Scaled Score = (_______ - 6)/18 = ___ × 100 = ____

Social Avoidance
11. *____ = □
17. *____ = □
18. *____ = □
19. *____ = □
22. *____ = □

Social Avoidance Scale Score = (___ - 5)/15 = ___ × 100 = ______

Total QOL score

Total QOL Scaled Score = (________ - 22)/66 = ___ × 100 = ______
Scaled Scores Worksheet B –MISSING ITEMS

* Reverse Keyed Responses *

1 (Never) = 4  
2 (Sometimes) = 3  
3 (Often) = 2  
4 (Always) = 1

Emotional (You must have at least 3 of 4 items)

2. *____ = ____
4. *____ = ____
9. *____ = ____
10. *____ = ____

Raw Emotion Total = (_____/# of emotion items completed)*4 = ______
Emotion Scaled Score = (_______ - 4)/12 = ___ × 100 = ______

Physical (You must have at least 3 of 5 items)

6. *____ = ____
12. *____ = ____
15. *____ = ____
20. *____ = ____
21. *____ = ____

Raw Physical Item Total: (_____/# of physical items completed)*5 = ______
Physical Scaled Score = (_______ - 5)/15 = ___ × 100 = ______

Teasing/Marginalization (You must have 2 of 2 items)

1. *____ = ____
5. *____ = ____

Raw Teasing/Marginalization Item Total: (_____/# of teasing items completed)*2 = ______
Teasing/Marginalization Scaled Score = (__ - 2)/6 = ___ × 100 = ______
### Worksheet B -MISSING DATA (continued)

#### Positive Attributes (You must have at least 4 of 6 items)

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Raw Positive Attributes Item Score: \((\frac{\text{# of positive attributes items completed}}{6})\times 6\) = _____  
Positive Attribute Scaled Score = \((\frac{\text{Raw Positive Attributes Item Total} - 6}{18})\times 100\) = _____

#### Social Avoidance (You must have at least 3 of 5 items)

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Raw Social Avoidance Item Score: \((\frac{\text{# of positive attributes items completed}}{5})\times 5\) = _____  
Social Avoidance Scale Score = \((\frac{\text{Raw Social Avoidance Item Total} - 5}{15})\times 100\) = _____

#### Total QOL score (You must have 16 of 22 core items)

Raw Total QOL Item Score: \((\frac{\text{# of all items completed}}{22})\times 22\) = _____  
Total QOL Scaled Score= \((\frac{\text{Total of Shaded Boxes} - 22}{66})\times 100\) = _____
SIZING ME UP SPSS CODING

RECODE  
size1 sizeme2 sizeme4 sizeme5  
sizeme6 sizeme9 sizeme10 sizeme11 sizeme12  
sizeme15 sizeme17 sizeme18 sizeme19 sizeme20 sizeme21  
sizeme22  
(1=4) (2=3) (3=2) (4=1) (999=SYSMIS) INTO  
sizeme1r sizeme2r sizeme4r sizeme5r  
sizeme6r sizeme9r sizeme10r sizeme11r sizeme12r  
sizeme15r sizeme17r sizeme18r sizeme19r sizeme20r sizeme21r  
sizeme22r .  

RECODE  
sizeme3 sizeme7 sizeme8 sizeme13 sizeme14  
sizeme16  
(1=1) (2=2) (3=3) (4=4) (999=SYSMIS) INTO  
sizeme3r sizeme7r sizeme8r sizeme13r sizeme14r  
sizeme16r.  

COUNT emot= sizeme2r sizeme4r sizeme9r sizeme10r (1 thru 4).  
COUNT phys = sizeme6r sizeme12r sizeme15r sizeme20r sizeme21r (1 thru 4).  
COUNT teasing = sizeme1r sizeme5r (1 thru 4).  
COUNT positive = sizeme3r sizeme7r sizeme8r sizeme13r sizeme14r (1 thru 4).  
COUNT avoidance = sizeme11r sizeme17r sizeme18r sizeme19r sizeme22r (1 thru 4).  
COUNT total = sizeme2r sizeme4r sizeme9r sizeme10r sizeme6r sizeme12r sizeme15r sizeme20r sizeme21r  
sizeme1r sizeme5r sizeme3r sizeme7r sizeme8r sizeme13r sizeme14r sizeme16r sizeme11r sizeme17r  
sizeme18r sizeme19r sizeme22r (1 thru 4).  
EXECUTE.  

RECODE  
sizeme2r sizeme4r sizeme9r sizeme10r sizeme6r sizeme12r sizeme15r sizeme20r sizeme21r  
sizeme1r sizeme5r sizeme3r sizeme7r sizeme8r sizeme13r sizeme14r sizeme16r sizeme11r sizeme17r  
sizeme18r sizeme19r sizeme22r (1=1) (2=2) (3=3) (4=4) (SYSMIS=0) INTO  
sizeme2r1 sizeme4r1 sizeme9r1 sizeme10r1 sizeme6r1 sizeme12r1 sizeme15r1 sizeme20r1 sizeme21r1  
sizeme1r1 sizeme5r1 sizeme3r1 sizeme7r1 sizeme8r1 sizeme13r1 sizeme14r1 sizeme16r1 sizeme11r1  
sizeme17r1  
sizeme18r1 sizeme19r1 sizeme22r1 .  
EXECUTE.  

compute emot_raw= ((sizeme2r1 +sizeme4r1+ sizeme9r1 +sizeme10r1)/emot)*4.  
compute phys_raw = ((sizeme6r1 +sizeme12r1 +sizeme15r1 +sizeme20r1 +sizeme21r1)/phys)*5.  
compute teasing_raw = ((sizeme1r1 +sizeme5r1)/teasing)*2.  
compute pos_raw = ((sizeme3r1 +sizeme7r1 +sizeme8r1 +sizeme13r1+sizeme14r1 +sizeme16r1)/positive)*6.  
compute avoidance_raw = ((sizeme11r1 +sizeme17r1 +sizeme18r1 +sizeme19r1 +sizeme22r1)/avoidance)*5.  
compute total_raw = ((sizeme1r1 +sizeme2r1+ sizeme3r1 +sizeme4r1+ sizeme5r1 +sizeme6r1 +sizeme7r1  
+sizeme8r1 +sizeme9r1+sizeme10r1 +sizeme11r1 + sizeme12r1 +sizeme13r1 +sizeme14r1  
+sizeme15r1+sizeme16r1  
+sizeme17r1+sizeme18r1 +sizeme19r1 +sizeme20r1 +sizeme21r1 +sizeme22r1)/total)*22.  
EXECUTE.  

compute cemotscale= ((emot_raw - 4)/12) * 100.  
compute cphysscale = ((phys_raw - 5)/15) * 100.  
compute cleasingscale = ((teasing_raw - 2)/6)*100.
compute cpositivescale = ((pos_raw - 6)/18)* 100.
compute cavoidancescale = ((avoidance_raw-5)/15)*100.
compute ctotalsizingql = ((total_raw - 22)/66) *100.
EXECUTE.

VARIABLE LABELS cemotscale 'Emotion-Child Scaled Score' /cphysscale 'Physical-Child Scaled Score' /cteasingscale 'Teasing-Child Scaled Score' /cpositivescale 'Positive Attributes-Child Scaled Score' /cavoidancescale 'Avoidance-Child Scaled Score' /ctotalsizingql 'Total Quality of Life-Child Scaled Score'.
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