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

<table>
<tr><td colspan="2" align="center">* Reverse Keyed Responses *</td></tr>
<tr><td align="center">1 (Never) = 4</td></tr>
<tr><td align="center">2 (Sometimes) = 3</td></tr>
<tr><td align="center">3 (Often) = 2</td></tr>
<tr><td align="center">4 (Always) = 1</td></tr>
</table>

Emotional

2. *_____ = _____
4. *_____ = _____
9. *_____ = _____
10. *_____ = _____

Emotion Scaled Score= (_____ - 4)/12 = ___ × 100 = _____
      Raw Emotional Item Total

Physical

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

Physical Scaled Score = (_____ - 5)/15 = ___ × 100 = _____
      Raw Physical Item Total

Teasing/Marginalization

1. *_____ = _____
5. *_____ = _____

Teasing/Marginalization Scaled Score = (__ - 2)/6 = __ × 100 = _____
      Raw Teasing Item Total

Scaled Scores Worksheet A (continued)

Positive Attributes

3. _____
7. _____
8. _____
13. _____
14. _____
16. _____

Positive Attributes Scaled Score = (_____ - 6)/18 = ___ × 100 = ____
Raw Positive Attributes Item Total

Social Avoidance

11. *_____ = _____
17. *_____ = _____
18. *_____ = _____
19. *_____ = _____
22. *_____ = _____

Social Avoidance Scale Score = (___ - 5)/15 = ___ × 100 = _____
Raw Social Avoidance Item Total

Total QOL score

Total QOL Scaled Score= (_____ - 22)/66 = ___ × 100 = _____
Total of Shaded Boxes

Scaled Scores Worksheet B –MISSING ITEMS

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* 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 = _____
         Raw Emotion Item Total

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 = _____
         Raw Physical Item Total

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 = _____
         Raw Teasing Item Total

Worksheet B -MISSING DATA (continued)

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

3. _____
7. _____
8. _____
13. _____
14. _____
16. _____

Raw Positive Attributes Item Score: (_____/# of positive attributes items completed)*6 = _____

Positive Attribute Scaled Score = (_____ - 6)/18 = ___ × 100 = ____
              Raw Pos. Attributes Item Total

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

11. *_____ = _____
17. *_____ = _____
18. *_____ = _____
19. *_____ = _____
22. *_____ = _____

Raw Social Avoidance Item Score: (_____/# of positive attributes items completed)*5 = _____

Social Avoidance Scale Score = (___ - 5)/15 = ___ × 100 = _____
              Raw Social Avoidance Item Total

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

Raw Total QOL Item Score: (___/# of all items completed)*22 = ____

Total QOL Scaled Score= (_____ - 22)/66 = ___ × 100 = _____
              Total of Shaded Boxes

SIZING ME UP SPSS CODING

```
RECODE
sizeme1 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 sizeme16r (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 cteasingscale = ((teasing_raw - 2)/6)*100.
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```
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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