

Manual Scoring for Sizing Them 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 parent' 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:

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

Example: For a scale comprising three items, such as the Teasing/Marginalization on Sizing Them Up, and on the basis of the four-point Likert scale used, the calculation method is:

- Minimum possible sum: 3 items \times 1 point = 3
- Maximum possible sum: 3 items \times 4 points = 12

If the parent who completed the questionnaire obtains 7 points (e.g., 2 points for #2 + 2 points for #12 + 3 points for #14), the result is:

$$\text{SCALED SCORE} = \frac{7 - 3}{12 - 3} \times 100 = \frac{4}{9} \times 100 = 44.4 \text{ points for the Teasing/Marginalization scale}$$

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

- 4. * _____ =
- 8. * _____ =
- 9. * _____ =
- 11. * _____ =
- 13. * _____ =
- 16. * _____ =
- 22. * _____ =

Emotion Scaled Score = $(\text{_____} - 7) / 21 = \text{___} \times 100 = \text{_____}$
Raw Emotional Item Total

Physical

- 1. * _____ =
- 5. * _____ =
- 7. * _____ =
- 19. * _____ =
- 21. * _____ =

Physical Scaled Score = $(\text{_____} - 5) / 15 = \text{___} \times 100 = \text{_____}$
Raw Physical Item Total

Teasing/Marginalization

- 2. * _____ =
- 12. * _____ =
- 14. * _____ =

Teasing/Marginalization Scaled Score = $(\text{___} - 3) / 9 = \text{___} \times 100 = \text{_____}$
Raw Teasing Item Total

Scaled Scores Worksheet A (continued)

Positive Attributes

10.
15.
17.
20.

$$\text{Positive Attributes Scaled Score} = \left(\frac{\text{_____} - 4}{12} \right) \times 100 = \text{_____}$$

Raw Positive Att. Item Total

Mealtime

6. * =
18. * =

$$\text{Mealtime Scale Score} = \left(\frac{\text{_____} - 2}{6} \right) \times 100 = \text{_____}$$

Raw Mealtime Item Total

School

3. * =

$$\text{School Scaled Score} = \left(\frac{\text{_____} - 1}{3} \right) \times 100 = \text{_____}$$

Raw School Item Total

Total QOL score

$$\text{Total QOL Scaled Score} = \left(\frac{\text{_____} - 22}{66} \right) \times 100 = \text{_____}$$

Total of Shaded Boxes (does not include Adolescent module)

Adolescent Developmental Adaptation Module (not included in total score)

23. * =
24. * =
25.
26. * =
27. * =
28.

$$\text{Adolescent Devt. Adaptation Scaled Score} = \left(\frac{\text{_____} - 6}{18} \right) \times 100 = \text{_____}$$

Raw Devt. Adapt Item Total

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 5 of 7 items)

4. * _____ =
8. * _____ =
9. * _____ =
11. * _____ =
13. * _____ =
16. * _____ =
22. * _____ =

Raw Emotion Total = (_____/# of emotion items completed)*7 = _____

Emotion Scaled Score = $(\frac{\text{____} - 7}{21}) \times 100 = \text{_____}$
Raw Emotion Item Total

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

1. * _____ =
5. * _____ =
7. * _____ =
19. * _____ =
21. * _____ =

Raw Physical Item Total: (_____/# of physical items completed)*5 = _____

Physical Scaled Score = $(\frac{\text{_____} - 5}{15}) \times 100 = \text{_____}$
Raw Physical Item Total

Teasing/Marginalization (You must have 2 of 3 items)

2. * _____ =
12. * _____ =
14. * _____ =

Raw Teasing/Marginalization Item Total: (_____/# of teasing items completed)*3 = _____

Teasing/Marginalization Scaled Score = $(\frac{\text{__} - 3}{9}) \times 100 = \text{_____}$
Raw Teasing Item Total

Worksheet B -MISSING DATA (continued)

Positive Attributes (You must have at least 3 of 4 items)

10.
15.
17.
20.

Raw Positive Attributes Item Score: (____/# of positive attributes items completed)*4 = _____

$$\text{Positive Attribute Scaled Score} = \left(\frac{\text{____} - 4}{12} \right) \times 100 = \text{____}$$

Raw Pos. Attributes Item Total

Mealtime (You must have 2 of 2 items)

6. * =
18. * =

$$\text{Mealtime Scale Score} = \left(\frac{\text{____} - 2}{6} \right) \times 100 = \text{____}$$

Raw Mealtime Item Total

School (You must have 1 of 1 item)

3. * =

$$\text{School Scaled Score} = \left(\frac{\text{____} - 1}{3} \right) \times 100 = \text{____}$$

Raw School Item Total

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

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

$$\text{Total QOL Scaled Score} = \left(\frac{\text{____} - 22}{66} \right) \times 100 = \text{____}$$

Total of Shaded Boxes (does not include Adolescent module)

Adolescent Developmental Adaptation MODULE (You must have 4 of 6 items)

23. * =
24. * =
25.
26. * =
27. * =
28.

Raw Adolescent Devt. Adapt Item Score: (____/# of adol devt. adapt items completed)*6 = _____

$$\text{Adolescent Devt. Adaptation Scaled Score} = \left(\frac{\text{____} - 6}{18} \right) \times 100 = \text{____}$$

Raw Devt. Adapt Item Total

SIZING THEM UP SPSS CODING

RECODE

```

sizetm1 sizetm2 sizetm3 sizetm4 sizetm5 sizetm6
sizetm7 sizetm8 sizetm9 sizetm11 sizetm12 sizetm13
sizetm14 sizetm16 sizetm18 sizetm19 sizetm21 sizetm22
sizetm23 sizetm24 sizetm26 sizetm27
(1=4) (2=3) (3=2) (4=1) (999=SYSMIS) INTO
sizetm1r sizetm2r sizetm3r sizetm4r sizetm5r sizetm6r
sizetm7r sizetm8r sizetm9r sizetm11r sizetm12r sizetm13r
sizetm14r sizetm16r sizetm18r sizetm19r sizetm21r sizetm22r
sizetm23r sizetm24r sizetm26r sizetm27r.

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RECODE

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sizetm10 sizetm15 sizetm17 sizetm20 sizetm25
sizetm28
(1=1) (2=2) (3=3) (4=4) (999=SYSMIS) INTO
sizetm10r sizetm15r sizetm17r sizetm20r sizetm25r
sizetm28r.

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count emot= sizetm4r sizetm8r sizetm9r sizetm11r sizetm13r sizetm16r sizetm22r (1 thru 4).
count phys = sizetm1r sizetm5r sizetm7r sizetm19r sizetm21r (1 thru 4).
count teasing = sizetm2r sizetm12r sizetm14r (1 thru 4).
count meal = sizetm6r sizetm18r (1 thru 4).
count positive =sizetm10r sizetm15r sizetm17r sizetm20r (1 thru 4).
count school = sizetm3r (1 thru 4).
count adol = sizetm23r sizetm24r sizetm25r sizetm26r sizetm27r sizetm28r (1 thru 4).
count total = sizetm4r sizetm8r sizetm9r sizetm11r sizetm13r sizetm16r sizetm22r sizetm1r sizetm5r
sizetm7r sizetm19r sizetm21r
sizetm2r sizetm12r sizetm14r sizetm6r sizetm18r sizetm10r sizetm15r sizetm17r sizetm20r sizetm3r (1
thru 4).
EXECUTE.

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RECODE

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sizetm4r sizetm8r sizetm9r sizetm11r sizetm13r sizetm16r sizetm22r sizetm1r sizetm5r sizetm7r
sizetm19r sizetm21r
sizetm2r sizetm12r sizetm14r sizetm6r sizetm18r sizetm10r sizetm15r sizetm17r sizetm20r sizetm3r
sizetm23r sizetm24r
sizetm25r sizetm26r sizetm27r sizetm28r (1=1) (2=2) (3=3) (4=4) (SYSMIS=0) INTO
sizetm4r1 sizetm8r1 sizetm9r1 sizetm11r1 sizetm13r1 sizetm16r1 sizetm22r1 sizetm1r1 sizetm5r1
sizetm7r1 sizetm19r1
sizetm21r1 sizetm2r1 sizetm12r1 sizetm14r1 sizetm6r1 sizetm18r1 sizetm10r1 sizetm15r1 sizetm17r1
sizetm20r1 sizetm3r1
sizetm23r1 sizetm24r1 sizetm25r1 sizetm26r1 sizetm27r1 sizetm28r1.
EXECUTE.

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compute emot_raw= ((sizetm4r1 +sizetm8r1 +sizetm9r1 +sizetm11r1+sizetm13r1 +sizetm16r1
+sizetm22r1 )/emot)*7.
compute phys_raw = ((sizetm1r1 +sizetm5r1 +sizetm7r1 +sizetm19r1 +sizetm21r1 )/phys)*5.

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compute teasing_raw = ((sizedm2r1 +sizedm12r1 +sizedm14r1)/teasing)*3.
compute pos_raw = ((sizedm10r1 +sizedm15r1 +sizedm17r1 +sizedm20r1)/positive)*4.
compute meal_raw = ((sizedm6r1 +sizedm18r1)/meal)*2.
compute school_raw = ((sizedm3r1)/school)*1.
compute adol_raw = ((sizedm23r1 +sizedm24r1 +sizedm25r1
+sizedm26r1+sizedm27r1+sizedm28r1)/adol)*6.
compute total_raw = ((sizedm4r1 +sizedm8r1 +sizedm9r1 +sizedm11r1+sizedm13r1 +sizedm16r1
+sizedm22r1+sizedm1r1 +sizedm5r1 +sizedm7r1 +sizedm19r1 +sizedm21r1
+sizedm2r1 +sizedm12r1 +sizedm14r1+ sizedm10r1 +sizedm15r1 +sizedm17r1 +sizedm20r1+ sizedm6r1
+sizedm18r1+sizedm3r1)/total)*22.

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compute emotscale= ((emot_raw - 7)/21) * 100.
compute physscale = ((phys_raw - 5)/15) * 100.
compute teasingscale = ((teasing_raw - 3)/9)*100.
compute positivescale= ((pos_raw - 4)/12)* 100.
compute mealscale = ((meal_raw - 2)/6)*100.
compute schoolscale = ((school_raw-1)/3)*100.
compute adolscale = ((adol_raw-6)/18)*100.
compute totalsizingql = ((total_raw - 22)/66) *100.
execute.

```

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VARIABLE LABELS emotscale 'Emotion-Parent Proxy Scaled Score' /physscale 'Physical-Parent Proxy
Scaled Score' /teasingscale 'Teasing-Parent Proxy Scaled Score'/ positivescale 'Positive Attributes-Parent
Proxy Scaled Score' / mealscale 'Mealtime Challenges-Parent Proxy Scaled Score'/ schoolscale 'School-
Parent Proxy Scaled Score' /adolscale 'Adolescent Developmental Adaptation-Parent Proxy Scaled Score'/
totalsizingql 'Total Quality of Life-Parent Proxy Scaled Score'.

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