

Scoring for MiLS

Items 15 to 21 are rescaled: 0 = 1.00, 1 = 2.25, 2 = 3.5, 3 = 4.75, and 4 = 6.00. Item 15 is reverse keyed. Factor scores are calculated by averaging ratings on the items. Factor 1 (Peace) = items 15, 17, 18, and 20; Factor 2 (Purpose) = items 1, 3, 6, 7, 9, 11, and 13; Factor 3 (Faith) = items 16, 19, and 21; Factor 4 (Loss) = 2, 4, 5, 8, 10, 12, and 14.

Total Meaning in Life score = $[(15+17+18+20)/4] + [(1+3+6+7+9+11+13)/7] +$

$[(16+19+21)/3] - [(2+4+5+8+10+12+14)/7]$

Factor 1 + Factor 2 + Factor 3 – Factor 4

*SPSS Syntax for Scoring the Meaning in Life Scale (MiLS).

*Rescale the 5 point scale items into a 6 point scale.

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RECODE mil15 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil15.  
RECODE mil16 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil16.  
RECODE mil17 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil17.  
RECODE mil18 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil18.  
RECODE mil19 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil19.  
RECODE mil20 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil20.  
RECODE mil21 (0=1.00) (1=2.25) (2=3.5) (3=4.75) (4=6.0) INTO rmil21.  
EXECUTE.
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*Reverse score the item 15.

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COMPUTE rmil15r = 7 – rmil15.  
EXECUTE.
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*Calculate factor scores and total meaning score.

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COMPUTE peace = Mean.1(rmil15r, rmil17, rmil18, rmil20).  
COMPUTE purpose = Mean.1(mil1, mil3, mil6, mil7, mil9, mil11, mil13)  
COMPUTE faith = Mean.1(rmil16, rmil19, rmil21).  
COMPUTE loss = Mean.1(mil2, mil4, mil5, mil8, mil10, mil12, mil14).  
COMPUTE meaning = (peace + purpose + faith) - loss.  
EXECUTE.
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