**Boredom Proneness Scale** 2

**Boredom Proneness Scale – Short Form** 3

**General Life Purpose Scale** 4

**Resiliency Scale (RS14)** 5

**Existential Loneliness Questionnaire** 7

**Existential Meaning Scale** 8

**Expression of Life Meaning** 9

**Fulfillment of Meaning Scale** 10

**Perceived Personal Meaning Scale** 11

**Life Engagement Test (LET)** 12

**Spiritual Meaning Scale (SMS)** 13

**Brief Resiliency Scale (BRS)** 14

**PIL – SF** 15

**Life Regarding Index** 16

**Valuation of Life** 18

**Life Purpose Questionnaire (LPQ)** 19

**Seeking of Noetic Goals** 20

**Satisfaction with Life Scale** 21

**Self-Transcendence Meaning Scale (STMS)** 22

**Leave Blank to Copy and Paste** 23

# **Boredom Proneness Scale**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N* = 148) | (350) = 564.95 | .062 | .078 | .704 | NA |
| Random (*N* = 96) | (350) = 570.05 | .077 | .088 | .659 | NA |
| Not random (*N* = 52) | (350) = 514.52 | .093 | .122 | .345 | NA |
| Configural Invariance | (700) = 1084.60 | .083 | .099 | .571 | NA |
| Metric Invariance | (727) = 1116.00 | .082 | .107 | .566 | .005 |
| Scalar Invariance | (754) = 1149.30 | .081 | .108 | .559 | .007 |
| Strict Invariance | (782) = 1171.70 | .079 | .111 | .565 | .006 |

# **Boredom Proneness Scale – Short Form**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N* = 148) | (53) = 69.60 | .046 | .064 | .933 | NA |
| Random (*N* = 96) | (53) = 62.53 | .043 | .074 | .947 | NA |
| Not random (*N* = 52) | (53) = 62.03 | .057 | .102 | .856 | NA |
| Configural Invariance | (106) = 124.56 | .049 | .084 | .923 | NA |
| Metric Invariance | (116) = 128.78 | .039 | .087 | .947 | .024 |
| Scalar Invariance | (126) = 134.16 | .030 | .089 | .966 | .019 |
| Strict Invariance | (138) = 151.036 | .036 | .094 | .946 | .020\* |
| Q84\_3 Free | (137) = 142.03 | .022 | .093 | .979 | .013 |

# **General Life Purpose Scale**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 294) | (90) = 5411.291 | 0.126 | 0.067 | 0.825 | NA |
| Random (*n* = 195) | (90) = 413.692 | 0.136 | 0.071 | 0.807 | NA |
| Not random (*n* = 99) | (90) = 238.667 | 0.129 | 0.077 | 0.816 | NA |
| Configural  Invariance | (180) = 652.36 | 0.134 | 0.073 | 0.810 | NA |
| Metric Invariance | (194) = 662.45 | 0.128 | 0.081 | 0.812 | 0.002 |
| Scalar Invariance | (208) = 691.10 | 0.126 | 0.083 | 0.806 | 0.006 |
| Strict Invariance | (223) = 730.94 | 0.124 | 0.087 | 0.796 | 0.010\* |

# **Resiliency Scale (RS14)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n*  = 1439) | (77) = 691.095 | 0.074 | 0.030 | 0.949 | NA |
| Random (*n* = 708) | (77) = 397.762 | 0.077 | 0.033 | 0.944 | NA |
| Not random (*n* = 731) | (77) = 497.765 | 0.086 | 0.035 | 0.936 | NA |
| Configural  Invariance | (154) = 895.528 | 0.082 | 0.034 | 0.940 | NA |
| Metric Invariance | (167) = 924.001 | 0.079 | 0.043 | 0.939 | 0.001 |
| Scalar Invariance | (180) = 990.180 | 0.079 | 0.045 | 0.934 | 0.005 |
| Strict Invariance | (194) = 1037.429 | 0.078 | 0.047 | 0.932 | 0.002 |

**Engagement in Meaningful Activities Survey (EMAS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n*  = 306) | (54) = 131.076 | 0.068 | 0.046 | 0.930 | NA |
| Random (*n* = 201) | (54) = 86.784 | 0.055 | 0.046 | 0.951 | NA |
| Not random (*n* = 105) | (54) = 143.501 | 0.126 | 0.080 | 0.808 | NA |
| Configural  Invariance | (108) = 230.286 | 0.086 | 0.058 | 0.892 | NA |
| Metric Invariance | (119) = 242.041 | 0.082 | 0.069 | 0.892 | 0.000 |
| Scalar Invariance | (130) = 251.703 | 0.078 | 0.071 | 0.893 | 0.001 |
| Strict Invariance | (142) = 266.187 | 0.076 | 0.077 | 0.891 | 0.002 |

# **Existential Loneliness Questionnaire**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 301) | (152) = 553.777 | 0.094 | 0.071 | 0.814 | NA |
| Random (*n* = 199 ) | (152) = 405.667 | 0.092 | 0.076 | 0.817 | NA |
| Not random (*n* = 102 ) | (152) = 377.320 | 0.121 | 0.087 | 0.746 | NA |
| Configural  Invariance | (304) = 782.99 | 0.102 | 0.079 | 0.789 | NA |
| Metric Invariance | (322) = 812.73 | 0.101 | 0.092 | 0.784 | 0.005 |
| Scalar Invariance | (340) = 855.19 | 0.100 | 0.095 | 0.773 | 0.011\* |
| Strict Invariance | (359) = 873.51 | 0.098 | 0.094 | 0.774 | 0.000 |

# **Existential Meaning Scale**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n = 305* ) | (35) = 152.326 | 0.105 | 0.063 | 0.871 | NA |
| Random (*n* = 199 ) | (35) = 125.408 | 0.114 | 0.067 | 0.859 | NA |
| Not random (*n* = 106 ) | (35) = 102.590 | 0.135 | 0.085 | 0.785 | NA |
| Configural  Invariance | (70) = 228.00 | 0.112 | 0.073 | 0.835 | NA |
| Metric Invariance | (79) = 240.67 | 0.116 | 0.085 | 0.831 | 0.004 |
| Scalar Invariance | (88) = 247.30 | 0.109 | 0.086 | 0.833 | 0.002 |
| Strict Invariance | (98) = 254.70 | 0.102 | 0.087 | 0.836 | 0.003 |

# **Expression of Life Meaning**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n = 306* ) | (740) = 2544.513 | 0.089 | 0.098 | 0.530 | NA |
| Random (*n* = 198 ) | (740) = 2051.936 | 0.095 | 0.107 | 0.495 | NA |
| Not random (*n* = 108 ) | (740) = 1749.363 | 0.112 | 0.116 | 0.429 | NA |
| Configural  Invariance | (1480) = 3801.3 | 0.101 | 0.110 | 0.468 | NA |
| Metric Invariance | (1519) = 3846.1 | 0.100 | 0.115 | 0.467 | 0.001 |
| Scalar Invariance | (1558) = 3953.3 | 0.100 | 0.117 | 0.451 | 0.016\* |
| Strict Invariance | (1598) = 4014.0 | 0.099 | 0.118 | 0.447 | 0.005 |

# **Fulfillment of Meaning Scale**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 300) | (54) = 280.502 | 0.118 | 0.075 | 0.813 | NA |
| Random (*n* = 197) | (54) = 181.287 | 0.109 | 0.071 | 0.824 | NA |
| Not random (*n* =103) | (54) = 179.197 | 0.150 | 0.106 | 0.768 | NA |
| Configural  Invariance | (108) = 360.48 | 0.125 | 0.083 | 0.800 | NA |
| Metric Invariance | (119) = 388.31 | 0.123 | 0.102 | 0.787 | 0.013\* |
| Scalar Invariance | (130) = 402.13 | 0.118 | 0.104 | 0.785 | 0.002 |
| Strict Invariance | (142) = 421.27 | 0.115 | 0.103 | 0.779 | 0.006 |

# **Perceived Personal Meaning Scale**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 302) | (20) = 187.474 | 0.167 | 0.066 | 0.892 | NA |
| Random (*n* = 197 ) | (20) = 112.832 | 0.153 | 0.065 | 0.896 | NA |
| Not random (*n* = 105 ) | (20) = 115.253 | 0.213 | 0.074 | 0.857 | NA |
| Configural  Invariance | (40) = 228.08 | 0.176 | 0.068 | 0.879 | NA |
| Metric Invariance | (47) = 229.63 | 0.160 | 0.070 | 0.883 | 0.003 |
| Scalar Invariance | (54) = 235.66 | 0.149 | 0.072 | 0.883 | 0.001 |
| Strict Invariance | (62) = 242.49 | 0.139 | 0.074 | 0.884 | 0.001 |

# **Life Engagement Test (LET)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 309) | (9) = 65.493 | 0.143 | 0.049 | 0.918 | NA |
| Random (*n* = 205) | (9) = 58.949 | 0.165 | 0.057 | 0.900 | NA |
| Not random (*n* = 104) | (9) = 25.628 | 0.133 | 0.051 | 0.918 | NA |
| Configural  Invariance | (18) = 84.577 | 0.155 | 0.055 | 0.905 | NA |
| Metric Invariance | (23) = 103.095 | 0.150 | 0.081 | 0.886 | 0.019\* |
| LET=~Q94\_1 | (22) = 95.703 | 0.147 | 0.070 | 0.895 | 0.001 |
| Scalar Invariance | (28) = 107.989 | 0.136 | 0.083 | 0.886 | 0.009 |
| Strict Invariance | (34) = 117.354 | 0.126 | 0.095 | 0.881 | 0.005 |

# **Spiritual Meaning Scale (SMS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 295) | (90) = 399.302 | 0.108 | 0.069 | 0.880 | NA |
| Random (*n* = 191) | (90) = 270.289 | 0.102 | 0.067 | 0.901 | NA |
| Not random (*n* = 104) | (90) = 273.961 | 0.140 | 0.091 | 0.750 | NA |
| Configural  Invariance | (180) = 544.250 | 0.117 | 0.075 | 0.858 | NA |
| Metric Invariance | (194) = 570.392 | 0.115 | 0.088 | 0.853 | 0.005 |
| Scalar Invariance | (208) = 576.174 | 0.110 | 0.089 | 0.856 | 0.003 |
| Strict Invariance | (223) = 590.168 | 0.106 | 0.088 | 0.857 | 0.001 |

# **Brief Resiliency Scale (BRS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 1485) | (9) = 309.458 | 0.150 | 0.044 | 0.924 | NA |
| Random (*n* = 722) | (9) = 176.881 | 0.161 | 0.046 | 0.920 | NA |
| Not random (*n* = 763) | (9) = 135.207 | 0.136 | 0.043 | 0.931 | NA |
| Configural  Invariance | (18) = 312.088 | 0.148 | 0.044 | 0.925 | NA |
| Metric Invariance | (23) = 317.808 | 0.131 | 0.048 | 0.925 | 0.000 |
| Scalar Invariance | (28) = 360.238 | 0.126 | 0.053 | 0.916 | 0.009 |
| Strict Invariance | (34) = 371.882 | 0.116 | 0.054 | 0.914 | 0.002 |

# **PIL – SF**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n = 304*) | (2) = 5.06 | .071 | .016 | .994 | NA |
| Random (*n* = 204) | (2) = 3.49 | .060 | .015 | .996 | NA |
| Not random (*n* =100) | (2) = 3.05 | .073 | .025 | .992 | NA |
| Configural  Invariance | (4) = 6.54 | .065 | .018 | .995 | NA |
| Metric Invariance | (7) = 8.65 | .039 | .030 | .997 | .002 |
| Scalar Invariance | (10) = 10.84 | .024 | .034 | .998 | .001 |
| Strict Invariance | (14) = 18.58 | .046 | .036 | .990 | .008 |

# **Life Regarding Index**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 310) | (349) = 1021.52 | .079 | .064 | .810 | NA |
| Random (*N* = 203) | (349) = 793.05 | .079 | .067. | .805 | NA |
| Not random (*N* = 107) | (349) = 781.00 | .108 | .084 | .713 | NA |
| Configural  Invariance | (698) = 1574.05 | .090 | .073 | .768 | NA |
| Metric Invariance | (724) = 1613.80 | .089 | .085 | .764 | .004 |
| Scalar Invariance | (750) = 1640.78 | .088 | .085 | .764 | .000 |
| Strict Invariance | (778) = 1668.94 | .086 | .085 | .764 | .000 |

**QEWB**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 312) | (170) = 780.53 | .107 | .097 | .613 | NA |
| Random (*N* = 204) | (170) = 466.06 | .092 | .085 | .714 | NA |
| Not random (*N* = 108) | (170) = 491.91 | .132 | .136 | .460 | NA |
| Configural  Invariance | (340) =957.97 | .108 | .102 | .621 | NA |
| Metric Invariance | (359) = 1002.41 | .107 | .111 | .606 | .013\* |
| QEWB=~Q106\_16 | (358) = 989.89 | .106 | .108 | .613 | .008 |
| Scalar Invariance | (377) = 1028.62 | .105 | .110 | .601 | .012\* |
| Q106\_6~1 | (376) = 1019.46 | .105 | .110 | .606 | .007 |
| Strict Invariance | (396) = 1061.37 | .104 | .114 | .592 | .014\* |
| Q106\_19~~Q106\_19 | (395) = 1049.95 | .103 | .113 | .599 | .007 |

# **Valuation of Life**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 285) | (151) = 347.53 | 0.068 | 0.056 | 0.894 | NA |
| Random (*N* = 189) | (151) = 268.58 | 0.064 | 0.061 | 0.893 | NA |
| Not random (*N* = 96) | (151) = 305.82 | 0.103 | 0.077 | 0.835 | NA |
| Configural  Invariance | (302) = 574.40 | 0.080 | 0.066 | 0.867 | NA |
| Metric Invariance | (319) = 603.48 | 0.079 | 0.085 | 0.861 | 0.06 |
| Scalar Invariance | (336) = 657.11 | 0.082 | 0.090 | 0.843 | 0.018\* |
| Q25\_16~ | (335) = 636.46 | 0.079 | 0.088 | 0.852 | 0.009 |
| Strict Invariance | (354) = 741.44 | 0.088 | 0.090 | 0.810 | 0.042\* |
| Q25\_3~~Q25\_3 | (353) = 704.90 | 0.084 | 0.090 | 0.828 | 0.024\* |
| Q25\_16~~Q25\_16 | (352) = 688.63 | 0.082 | 0.090 | 0.835 | 0.017\* |
| Q25\_6~~Q25\_6 | (351) = 661.15 | 0.079 | 0.089 | 0.848 | 0.004 |

# **Life Purpose Questionnaire (LPQ)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 1672) | (170) = 1642.274 | 0.072 | 0.059 | 0.780 | NA |
| Random (*n* = 907) | (170) = 933.365 | 0.070 | 0.059 | 0.779 | NA |
| Not random (*n* = 765) | (170) = 961.451 | 0.078 | 0.065 | 0.764 | NA |
| Configural  Invariance | (340) = 1894.817 | 0.074 | 0.062 | 0.772 | NA |
| Metric Invariance | (359) = 1920.143 | 0.072 | 0.064 | 0.771 | 0.001 |
| Scalar Invariance | (378) = 1998.171 | 0.072 | 0.065 | 0.762 | 0.009 |
| Strict Invariance | (398) = 2100.527 | 0.072 | 0.069 | 0.750 | 0.012\* |

# **Seeking of Noetic Goals**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 475) | (118) = 351.29 | .065 | .062 | .908 | NA |
| Random (*N* = 371) | (118) = 306.78 | .066 | .070 | .901 | NA |
| Not random (*N* = 104) | (118) = 249.10 | .103 | .086 | .817 | NA |
| Configural  Invariance | (236) = 555.59 | .076 | .073 | .878 | NA |
| Metric Invariance | (251) = 573.93 | .074 | .077 | .877 | .001 |
| Scalar Invariance | (266) = 609.28 | .074 | .078 | .869 | .008 |
| Strict Invariance | (283) = 629.05 | .072 | .079 | .868 | .001 |

# **Satisfaction with Life Scale**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 476) | (5) = 14.60 | .064 | .016 | .993 | NA |
| Random (*N* = 370) | (5) = 5.52 | .017 | .011 | 1.000 | NA |
| Not random (*N* = 106) | (5) = 17.020 | .151 | .041 | .953 | NA |
| Configural  Invariance | (10) = 22.54 | .073 | .017 | .990 | NA |
| Metric Invariance | (14) = 24.79 | .057 | .022 | .992 | .002 |
| Scalar Invariance | (18) = 31.37 | .056 | .026 | .990 | .002 |
| Strict Invariance | (23) = 34.63 | .046 | .028 | .991 | .001 |

# **Self-Transcendence Meaning Scale (STMS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 294) | (492) = 1072.90 | .063 | .075 | .801 | NA |
| Random (*N* = 196) | (492) = 934.61 | .068 | .081 | .769 | NA |
| Not random (*N* = 98) | (492) = 914.75 | .094 | .105 | .689 | NA |
| Configural  Invariance | (984) = 1849.35 | .077 | .089 | .736 | NA |
| Metric Invariance | (1014) = 1909.67 | .078 | .102 | .727 | .009 |
| Scalar Invariance | (1044) = 2013.92 | .079 | .104 | .704 | .023\* |
| Q80\_1~1 | (1043) = 1951.17 | .077 | .103 | .723 | .004 |
| Strict Invariance | (1076) = 2011.074 | .077 | .103 | .715 | .008 |

# **Personal Views Survey (PVS III-R)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* 1409) | (135) = 3333.393 | .130 | .122 | .509 | NA |
| Random (*n* = 698) | (135) = 1642.176 | .126 | .116 | .543 | NA |
| Not random (*n* = 711) | (135) = 1822.264 | .133 | .132 | .479 | NA |
| Configural  Invariance | (270) = 3475.439 | .130 | .124 | .511 | NA |
| Metric Invariance | (287) = 3533.887 | .127 | .124 | .505 | .006 |
| Scalar Invariance | (304) = 3619.365 | .124 | .126 | .494 | .010 |
| Strict Invariance | (322) = 3655.065 | .121 | .128 | .492 | .003 |

# **MILQ**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*N =* 1487) | (34) = 330.382 | .077 | .058 | .966 | NA |
| Random (*N* = 767) | (34) = 164.55 | .071 | .051 | .970 | NA |
| Not random (*N* = 720) | (34) = 243.39 | .092 | .070 | .955 | NA |
| Configural  Invariance | (68) = 407.94 | .082 | .060 | .962 | NA |
| Metric Invariance | (76) = 451.24 | .081 | .066 | .958 | .004 |
| Scalar Invariance | (84) = 513.67 | .083 | .068 | .952 | .006 |
| Strict Invariance | (94) = 538.71 | .084 | .066 | .946 | .006 |

# **Leave Blank to Copy and Paste**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *X2*(*df*) | RMSEA | SRMR | CFI | ∆CFI |
| All Groups (*n =* ) | () = |  |  |  | NA |
| Random (*n* = ) | () = |  |  |  | NA |
| Not random (*n* = ) | () = |  |  |  | NA |
| Configural  Invariance | () = |  |  |  | NA |
| Metric Invariance | () = |  |  |  |  |
| Scalar Invariance | () = |  |  |  |  |
| Strict Invariance | () = |  |  |  |  |