

Supplementary Materials C.

Chi square fit statistic, item discrimination (a) and category threshold (b_i) estimates) for the STCI-T60 Italian trait version.

| Item | S- χ^2 (df) | <i>a</i> | <i>b</i> ₁ | <i>b</i> ₂ | <i>b</i> ₃ |
|---|------------------|----------|-----------------------|-----------------------|-----------------------|
| Cheerfulness | | | | | |
| 2. My way of life can be described as positive and carefree. | 94.97 (79) | 1.23 | -1.93 | -0.27 | 1.94 |
| 4. I am a cheerful person. | 39.28 (44) | 2.69 | -2.43 | -0.88 | 0.61 |
| 9. I can be made to laugh easily. | 65.24 (54) | 2.03 | -2.17 | -0.97 | 0.43 |
| 14. I can easily unwind and enjoy the moment. | 88.92 (81) | 1.13 | -2.20 | -0.03 | 1.95 |
| 16. Everyday life often gives me the occasion to laugh. | 59.29 (59) | 1.59 | -2.53 | -0.89 | 0.89 |
| 19. I have a "sunny" nature. | 65.75 (57) | 2.56 | -1.76 | -0.66 | 0.62 |
| 22. I often smile. | 55.36 (46) | 2.78 | -2.32 | -0.88 | 0.45 |
| 25. Laughing has a contagious effect on me. | 61.00 (53) | 1.91 | -2.43 | -1.05 | 0.61 |
| 26. I often find that the small things in everyday life are really funny and amusing. | 62.20 (62) | 1.54 | -2.59 | -0.73 | 1.06 |
| 30. I like to laugh and do it often. | 65.12 (44) | 2.83 | -2.24 | -0.97 | 0.42 |
| 32. I am a merry person. | 45.82 (45) | 2.98 | -1.91 | -0.51 | 0.95 |

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| 35. Many adversities of everyday life actually do have a positive side. | 72.63 (87) | 0.76 | -3.63 | -0.85 | 2.34 |
| 38. Many adversities of everyday life actually do have a positive side. | 82.36 (54) | 1.66 | -3.21 | -1.64 | 0.18 |
| 41. The good mood of others has a contagious effect on me. | 76.37 (64) | 1.36 | -2.70 | -1.06 | 0.96 |
| 44. I often find the slight mishaps of everyday life amusing, even if they happen to me. | 117.99 (90) | 0.77 | -2.49 | -0.20 | 2.62 |
| 46. I am often in a good mood, even without a specific reason. | 59.02 (63) | 1.97 | -1.73 | -0.17 | 1.63 |
| 50. I am often in a joyous mood. | 40.52 (44) | 3.10 | -1.84 | -0.52 | 1.05 |
| 53. Experience has shown me that the proverb "Laughter is the best medicine" is really true. | 75.89 (68) | 1.49 | -2.32 | -0.90 | 0.61 |
| 57. I like to kid around with others. | 63.60 (54) | 1.63 | -3.40 | -1.90 | -0.03 |
| 59. It is easy for me to spread good cheer. | 48.05 (56) | 1.96 | -2.29 | -0.65 | 0.95 |
| Seriousness | | | | | |
| 3. I very seldom act without a proper reason. | 144.79 (83) | 0.37 | -4.90 | -2.10 | 1.99 |
| 5. Most of my friends are more likely to be serious and reflective | 54.34 (67) | 0.79 | -3.97 | -1.94 | 0.60 |
| 7. I prefer conversations that deal with important things and are very profound | 40.86 (53) | 1.01 | -3.87 | -1.10 | 0.86 |
| 10. I find it unnecessary when people exaggerate in talking to me. | 71.49 (71) | 0.68 | -4.47 | -1.69 | 0.66 |
| 12. I plan my actions and make my decisions so that they are useful to me in the long run. | 55.22 (59) | 1.28 | -2.93 | -1.03 | 0.89 |

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| 15. I am a serious person. | 39.81 (46) | 1.35 | -3.35 | -1.66 | 0.40 |
| 18. In my life, I like to have everything correct. | 53.94 (54) | 0.85 | -4.41 | -2.27 | 0.33 |
| 20. When I watch TV, I prefer informative reports to "shallow" programs. | 111.93 (83) | 0.49 | -3.19 | 0.37 | 3.05 |
| 23. In everything I do, I always consider every possible effect and compare all pros and cons carefully. | 61.00 (55) | 1.49 | -2.67 | -1.00 | 0.82 |
| 28. In most situations, I initially see the serious aspect. | 55.82 (60) | 1.18 | -2.74 | -0.68 | 1.48 |
| 33. When I am in contact with others, I often find that I have thought many things through more thoroughly than they. | 65.02 (61) | 1.13 | -3.13 | -1.01 | 0.84 |
| 36. In conversation, I always avoid exaggerations, embellishments, and ambiguities, all of which do not contribute to the meaning of my statements. | 80.32 (75) | 0.64 | -3.704 | -0.73 | 1.93 |
| 39. My everyday life is filled mainly with important things and matters. | 54.65 (56) | 1.11 | -3.38 | -0.52 | 1.92 |
| 42. I don't understand how others can waste their time on senseless matters. | 81.55 (75) | 0.96 | -2.18 | -0.34 | 1.25 |
| 47. I tend to plan far in advance and to set long-term goals for myself. | 75.10 (69) | 1.09 | -2.35 | -0.52 | 1.05 |
| 49. Even seemingly trivial things have to be treated seriously and responsibly. | 59.69 (67) | 1.11 | -2.36 | -0.39 | 1.91 |
| 52. I try to spend my free time doing things as useful as possible. | 74.36 (66) | 0.95 | -3.09 | -0.79 | 1.64 |
| 55. I prefer people who communicate with deliberation and objectivity. | 60.07 (47) | 1.45 | -3.29 | -1.54 | 0.44 |

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| 58. When I communicate with other people, I always try to have an objective and sober exchange of ideas. | 47.58 (46) | 1.71 | -2.96 | -1.24 | 0.75 |
| 60. One of my principles is: "first work, then play." | 68.50 (69) | 1.11 | -2.36 | -0.54 | 1.16 |
| Bad Mood | | | | | |
| 1. People often have reason to ask if something is eating me. | 75.93 (93) | 1.00 | -1.10 | 0.86 | 2.83 |
| 6. Some annoying circumstances are capable of spoiling my mood for quite a while. | 72.65 (81) | 1.22 | -2.48 | -0.55 | 1.03 |
| 8. Sometimes I have the feeling of an inner emptiness. | 120.53 (88) | 1.42 | -1.15 | 0.10 | 1.25 |
| 11. Compared to others, I really can be grumpy and grouchy. | 89.71 (99) | 0.98 | -1.07 | 0.57 | 2.53 |
| 13. I often feel despondent. | 89.66 (73) | 2.02 | -1.05 | 0.28 | 1.58 |
| 17. I often think, "For heaven's sake, don't bother me today." | 88.13 (99) | 1.00 | -1.42 | 0.49 | 1.93 |
| 21. When I am distressed, even a very funny thing fails to cheer me up. | 83.12 (101) | 0.86 | -2.07 | 0.35 | 2.23 |
| 24. When friends try to cheer me up by joking or fooling around, I sometimes become more morose and grumpy. | 71.99 (74) | 1.10 | -0.08 | 1.56 | 3.27 |
| 27. There are many days on which I think, "I got up on the wrong side of bed." | 65.03 (87) | 1.50 | -0.83 | 0.58 | 1.74 |
| 29. Sometimes I am sad without any reason. | 81.38 (79) | 1.86 | -0.88 | 0.21 | 1.29 |
| 31. My mood is often not the best one. | 63.35 (61) | 2.64 | -0.95 | 0.41 | 1.47 |
| 34. Even if there is no reason, I often feel ill-humored. | 53.24 (49) | 3.53 | -0.24 | 0.78 | 1.53 |

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| 37. I am often in a bad mood. | 49.36 (44) | 3.82 | -0.19 | 0.92 | 1.72 |
| 40. Sometimes I am distressed for a very long time. | 52.89 (65) | 2.33 | -0.44 | 0.68 | 1.67 |
| 43. I am often sullen. | 52.49 (61) | 1.78 | -0.28 | 1.13 | 2.57 |
| 45. My acquaintances often get on my nerves. | 62.72 (84) | 1.22 | -0.81 | 1.00 | 2.71 |
| 48. I often feel so gloomy that nothing can make me laugh. | 44.99 (51) | 2.58 | 0.18 | 1.267 | 2.18 |
| 51. If I am in a bad mood, I can't stand the presence of cheerful people. | 81.37 (95) | 1.04 | -0.72 | 1.15 | 2.70 |
| 54. I am a rather sad person. | 40.67 (47) | 2.76 | 0.13 | 1.28 | 2.20 |
| 56. I often feel so weary that I cannot rouse myself to do anything. | 83.55 (96) | 1.18 | -1.20 | 0.38 | 2.03 |

Note. Number indicates item position in the paper-pencil parent form (STCI-T60). Fit was calculated under Samejima's Graded

Response Model. Due to the large sample size α was fixed at .001 for S- X^2 . a = item discrimination parameter, b = category threshold parameter.