

Scoring key for the STCI-T <c30>

The standard version of the STCI-T for children and youth from 10 years on (with 30 items) measures three dimensions: trait-cheerfulness (CH), trait-seriousness (SE), and trait-bad mood (BM).

The four answer alternatives are coded as follows: "strongly disagree" = 1, "moderately disagree" = 2, "moderately agree" = 3, and "strongly agree" = 4.

Below you find the formulas for the three scales (sum scores). They are usable for the self- and peer-/parent-rating form. It is recommend analyzing the three main scores, although sub scores can be analyzed as well. Each scale consists of two subscales.

$$\begin{aligned} \text{CH} &= 3 + 6 + 8 + 10 + 13 + 17 + 21 + 23 + 25 + 28 \\ &\quad (\text{with CH1: } 8, 10, 21, 25, 28; \text{ and CH2: } 3, 6, 13, 17, 23) \\ \text{SE} &= 2 + 4 + 9 + 12 + 14 + 16 + 19 + 24 + 27 + 29 \\ &\quad (\text{with SE1: } 2, 12, 14, 16, 27; \text{ and SE2: } 4, 9, 19, 24, 29) \\ \text{BM} &= 1 + 5 + 7 + 11 + 15 + 18 + 20 + 22 + 26 + 30 \\ &\quad (\text{with BM1: } 5, 7, 15, 26, 30; \text{ and BM2: } 1, 11, 18, 20, 22) \end{aligned}$$

Scoring key for the STCI-S <c20>

The STCI-S version for children and youth from 10 years on (with 20 items) measures three dimensions: state-cheerfulness (CH), state-seriousness (SE), and state-bad mood (BM).

The four answer alternatives are coded as follows: "strongly disagree" = 1, "moderately disagree" = 2, "moderately agree" = 3, and "strongly agree" = 4.

Below you find the formulas for the three scales (sum scores). They are usable for the self- and peer-/parent-rating form. We recommend analyzing the three main scores, although sub scores can be analyzed as well. Each scale consists of two subscales.

$$\begin{aligned} \text{CH} &= 3 + 6 + 8 + 10 + 13 + 16 + 18 + 20 \\ &\quad (\text{with CH1: } 3, 6, 18, 20; \text{ and CH2: } 8, 10, 13, 16) \\ \text{SE} &= 2 + 4 + 9 + 12 + 14 + 17 \\ &\quad (\text{wobei SE1: } 4, 9, 14; \text{ and SE2: } 2, 12, 17) \\ \text{BM} &= 1 + 5 + 7 + 11 + 15 + 19 \\ &\quad (\text{wobei BM1: } 5, 11, 15; \text{ and BM2: } 1, 7, 19) \end{aligned}$$