**S2 Fig. Formula and calculations for age-adjusted scores for subtests of the ESCoT**

General formula:

K = b1 (χ – mean (χ))

Cognitive Theory of Mind:

1 = 0.037 (χ – 50)

Affective Theory of Mind

1 = 0.043 (χ – 50)

Interpersonal Understanding of Social Norms:

1 = 0.066 (χ – 50)

To calculate the age adjustments for individuals younger than 20 years old and 81 years old and older:

2 = 0.066 (χ – 50)