



**Supplementary Figure 1B.** Histograms showing the distributions of the scores on eight OCS factors - that add up to the total OCS score - in 650 children and adolescents aged 8-21 in the Philadelphia Neurodevelopmental Cohort (288 males and 362 females): 1 'Impairment', 2 'Symmetry/counting/ordering', 3 'Contamination/cleaning', 4 'Aggressive taboo thoughts', 5 'Repetition', 6 'Guilty taboo thoughts', 7 'Distress', and 8 'Religious taboo thoughts'.