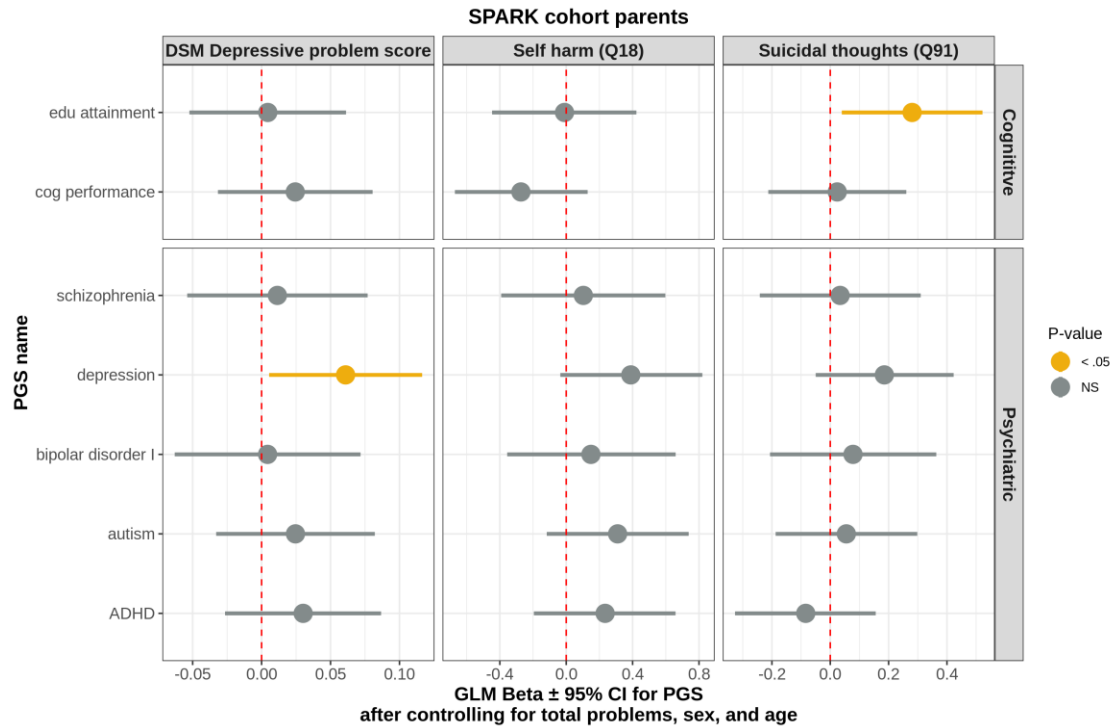


Supplemental Fig. 1. Predicted IQ scores in SPARK are highly correlated with full-scale IQ scores. Results from a Pearson correlation are plotted.



Supplemental Fig. 2. Polygenic score for educational attainment is predictive of increased suicidal thoughts in parents of autistic children. Results from generalized linear models predicting the depressive phenotype of interest. The coefficient for the PGS model term \pm 95% confidence interval are plotted. Total DSM problems (except DSM depressive problems), binary sex, and age in months were included as covariates in all models. Compare to Figure 4 (autistic children) in the main text.