Supplemental Table 1

Measures Used Across Time Points

Instrument	Childhood	Young Adulthood	Score Interpretation
Wechsler Intelligence Scale for Children – 3rd edition (WISC-III)	*		High
Wisconsin Card Sorting Test (WCST)	*		High
Gordon Diagnostic System	*		High
Stroop Color-Word Test	*		High
Visual Span Test	*		High
California Verbal Learning Test-Children's version (CVLT-C)	*		High
Tower of London	*		Low
Behavior Rating Inventory of Executive Functioning (BRIEF)	*	*	Low
Vineland Adaptive Behavior Scales- 2nd edition (VABS-II)	*	*	High
Wechsler Adult Intelligence Scale – 3rd edition (WAIS-III)		*	High
Social Adjustment Scale – Self-report (SAS-SR)		*	High
Trait Emotional Intelligence Questionnaire – Short Form		*	High
Structured Interview for Prodromal Symptoms (SIPS)		*	Low
Adult Self-Report (ASR)		*	Low

Note. Score Interpretation: High = High scores represent better performance; Low = Low scores represent better performance.

Supplemental Table 2

Negative Binomial Regression Predicting Young Adult SIPS - Positive Symptoms of Psychosis from Childhood Executive Functioning

in Individuals with 22q11DS

	Model 1	Model 2
Time 1 Predictors	B (SE)	B (SE)
Factor 1	.057 (.637)	-.835 (.447)
Factor 2	.334 (.843)	**-1.174 (.497) ***
Factor 3	1.386 (.730)	.674 (.431)
Factor 4	.632 (.632)	-.115 (.388)
Factor 5	**2.018 (.835) ***	**2.639 (.636) *** **
Factor 6	**-3.409 (1.190) ** **	**-1.323 (.489) ** **
Vineland	.011 (.036)	**.062 (.030) ***
FSIQ		-.046 (.026)

Note: Model 1 does not contain childhood IQ as a covariate. Model 2 contains childhood IQ as a covariate.

* $p < .05$; ** $p < .01$; *** $p < .001$.

Supplemental Table 3

Regression Predicting Young Adult ASR Externalizing Problems from Childhood Executive Functioning in Individuals with 22q11DS

	Model 1	Model 2
Time 1 Predictors	B (SE)	B (SE)
Factor 1	-3.299 (2.116)	1.759 (1.919)
Factor 2	**-7.415 (2.696) ***	-.732 (1.905)
Factor 3	-1.164 (1.919)	-.928 (1.374)
Factor 4	.510 (2.852)	-1.229 (2.193)
Factor 5	**12.607 (2.925) ****	**5.719 (2.265) ***
Factor 6	-.622 (2.277)	-2.553 (1.710)
Vineland	**.476 (.137) ***	.209 (.110)
FSIQ		-.062 (.152)

Note: Model 1 does not contain childhood IQ as a covariate. Model 2 contains childhood IQ as a covariate.

* $p < .05$; ** $p < .01$; *** $p < .001$.

Supplemental Table 4

Regression Predicting Young Adult ASR ADHD Problems from Childhood Executive Functioning in Individuals with 22q11DS

	Model 1	Model 2
Time 1 Predictors	B (SE)	B (SE)
Factor 2	-4.557 (1.599) **	-1.522 (1.509)
Factor 5	6.454 (1.978) **	4.999 (1.934) *
Factor 6	-.984 (2.059)	-3.063 (1.751)
Vineland	.223 (.104) *	.153 (.108)
FSIQ		.052 (.112)

Note: Model 1 does not contain childhood IQ as a covariate. Model 2 contains childhood IQ as a covariate.

* *p* < .05; ** *p* < .01.

Supplemental Table 5

Regression Predicting Young Adult VABS-II Adaptive Functioning from Childhood Executive Functioning in Individuals with 22q11DS

	Model 1	Model 2
Time 1 Predictors	B (SE)	B (SE)
Factor 1	1.672 (1.521)	-.438 (2.360)
Factor 2	2.926 (1.937)	.450 (2.292)
Factor 3	-1.405 (1.379)	-2.174 (1.728)
Factor 4	1.578 (2.049)	3.319 (2.773)
Factor 5	**-7.787 (2.102) **	**-7.741 (2.859) **
Factor 6	-1.578 (1.636)	-.166 (2.135)
Vineland	.152 (.098)	.141 (.140)
FSIQ		.313 (.191)

Note: Model 1 does not contain childhood IQ as a covariate. Model 2 contains childhood IQ as a covariate.

** $p < .01$.

Supplemental Table 6

Regression Predicting Young Adult SAS-SR Social Adjustment from Childhood Executive Functioning in Individuals with 22q11DS

	Model 1	Model 2
Time 1 Predictors	B (SE)	B (SE)
Factor 2	-2.208 (2.329)	1.360 (1.541)
Factor 5	**9.396 (3.087) ****	**5.509 (2.092) ***
Factor 6	1.203 (2.912)	-.759 (1.747)
Vineland	.072 (.129)	.076 (.107)
FSIQ		-.103 (.121)

Note: Model 1 does not contain childhood IQ as a covariate. Model 2 contains childhood IQ as a covariate.

* *p* < .05; ** *p* < .01.

Supplemental Table 7

Regression Predicting Young Adult TEIQue-SF Emotional Intelligence from Childhood Executive Functioning in Individuals with

22q11DS

	Model 1	Model 2
Time 1 Predictors	B (SE)	B (SE)
Factor 1	.016 (.129)	-.096 (.116)
Factor 2	.264 (.162)	.042 (.108)
Factor 3	.175 (.113)	**.206 (.076) ***
Factor 4	**.574 (.173) ****	.130 (.132)
Factor 5	**-.399 (.180) ***	**-.288 (.131) ***
Factor 6	-.040 (.132)	.001 (.098)
Vineland	-.002 (.009)	-.001 (.007)
FSIQ		.002 (.010)

Note: Model 1 does not contain childhood IQ as a covariate. Model 2 contains childhood IQ as a covariate.

* $p < .05$; ** $p < .01$.