

TABLE S1 Mullen Scales of Early Learning (MSEL) Developmental Quotient (DQ) by Risk Group and Sex, Controlling for Maternal Education

Outcome Variable	Fixed effects	Estimate (SE)
MSEL Verbal DQ	Intercept	110.88 (2.84)***
	Site 2	-7.48 (4.03)
	Site 3	-7.14 (2.12)***
	Site 4	-4.03 (2.17)
	Site 5	1.21 (2.90)
	Site 6	-2.64 (4.74)
	Maternal education	8.05 (2.06)***
MSEL Nonverbal DQ	Risk	-6.79 (1.73)***
	Sex	-7.70 (1.59)***
	Intercept	109.70 (2.87)***
	Site 2	-0.20 (4.07)
	Site 3	-0.94 (2.13)
	Site 4	5.19 (2.19)*
	Site 5	18.10 (2.92)***
Site 6	-2.66 (4.79)	
Maternal education	4.78 (2.08)*	
Risk	-3.48 (1.75)*	
Sex	-9.00 (1.60)***	

Note: Risk indexes the high risk group. Sex indexes male. Maternal education indexes attainment of at least a college degree (versus a lower level of attainment).

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

TABLE S2 Latent Class Analysis (LCA) Model Fit Statistics

LCA Solution	BIC	AIC	-2LL
Two classes	12685.39	12636.25	12614.24
Three classes	12565.07	12489.12	12455.12
Four classes	12524.38	12421.62	12375.62
Five classes	12501.74	12372.18	12314.18
Six classes	12488.29	12331.92	12261.92
Seven classes	12488.24	12305.06	12223.06
Eight classes	12488.26	12278.28	12184.28

Note: -2LL = log likelihood; AIC = Akaike information criterion; BIC = Bayesian information criterion

TABLE S3 Mullen Scales of Early Learning (MSEL) T-Scores for Latent Classes

Latent class	MSEL Subscale			
	Visual Reception	Fine Motor	Receptive Language	Expressive Language
1. Low ASD severity	69.51	62.01	61.18	61.11
High DQ	(7.32)	(10.72)	(8.26)	(6.56)
2. Low ASD severity	56.30	48.28	49.15	52.28
Average DQ	(8.76)	(10.36)	(6.17)	(5.47)
3. Elevated ASD severity	63.96	54.86	58.35	57.78
High DQ	(7.60)	(10.44)	(7.34)	(6.23)
4. Low ASD severity	43.95	39.00	40.69	40.26
Low DQ	(14.45)	(12.31)	(11.36)	(9.09)
5. Elevated ASD severity	45.97	41.75	44.35	47.03
Low-Average DQ	(11.37)	(9.43)	(7.16)	(6.57)

Note: Values are mean (SD). T-Scores are normalized with mean = 50 (SD = 10). ASD = autism spectrum disorder, DQ = developmental quotient.