

Supplement Table 1: Scaled scores **per domain** on the ECCD Checklist

Scaled Score		Interpretation
1 - 3	Below Average	Development in the domain must be monitored after 3 months
4 - 6		Development in the domain must be monitored after 6 months
7 - 13	Average	Average development
14 - 16	Above Average	Suggests slightly advanced development in the domain
17 - 19		Suggests highly advanced development in the domain

Gross Motor Domain (Scaled Score)	n	Percentage
Development in the domain must be monitored after 3 months	1	.86%
Development in the domain must be monitored after 6 months	1	.86%
Average development	95	81.90%
Suggests slightly advanced development in the domain	19	16.38%
Fine Motor Domain (Scaled Score)		
Development in the domain must be monitored after 6 months	10	8.62%
Average development	105	90.52%
Suggests slightly advanced development in the domain	1	.86%
Self-Help Domain (Scaled Score)	n	Percentage
Development in the domain must be monitored after 3 months	1	.86%
Development in the domain must be monitored after 6 months	4	3.45%
Average development	55	47.41%
Suggests slightly advanced development in the domain	56	48.28%
Receptive Language Domain (Scaled Score)	n	Percentage
Development in the domain must be monitored after 3 months	1	.86%
Development in the domain must be monitored after 6 months	6	5.17%
Average development	87	75.00%
Suggests slightly advanced development in the domain	22	18.97%

Expressive Language Domain (Scaled Score)	n	Percentage
Development in the domain must be monitored after 3 months	1	.86%
Development in the domain must be monitored after 6 months	16	13.79%
Average development	94	81.03%
Suggests slightly advanced development in the domain	3	2.59%
Suggests highly advanced development in the domain	2	1.72%
Cognitive Domain (Scaled Score)	n	Percentage
Development in the domain must be monitored after 6 months	3	2.59%
Average development	95	81.90%
Suggests slightly advanced development in the domain	18	15.52%
Social Emotional Domain (Scaled Score)	n	Percentage
Development in the domain must be monitored after 3 months	9	7.76%
Development in the domain must be monitored after 6 months	9	7.76%
Average development	97	83.62%
Suggests slightly advanced development in the domain	1	0.86%

Supplement Table 2: Standard Scores for **Overall Development** on the ECCD Checklist

Standard Score		Interpretation
69 and below	Below average	Overall development must be monitored after 3 months
70 - 79		Overall development must be monitored after 6 months
80 - 119	Average	Average overall development
120 - 129	Above Average	Slightly advanced overall development
130 and above		Highly advanced overall development

Overall Scores (Standard Score)	n	Percentage
Overall development must be monitored after 3 months	1	0.86%
Overall development must be monitored after 6 months	6	5.17%
Average overall development	88	75.86%
Suggests slightly advanced overall development	21	18.10%

Supplement Table 3. ANOVA (categorical variables) and univariate analysis of **demographic variables** (continuous variables) **to Overall Development** using Standard Scores

Categorical Variables	n	Mean of standard scores	Std Dev	p -value
Sex				
Male	55	101.18	14.83	< .001
Female	61	111.23	9.95	
Mother's Education				
Some elementary education or less	2	72.50	6.36	< .001
Elementary school graduate	19	103.58	13.86	
High school graduate or higher	95	107.76	12.47	
Father's Education				
Some elementary education or less	3	93.67	23.46	.12
Elementary school graduate	21	104.29	13.18	
High school graduate	68	106.10	12.49	
Vocational school	9	106.67	14.90	
College graduate or higher	14	113.57	14.08	
Continuous Variables	n	Coeff (β)	SE	p -value
Mother's Age	116	-.13	.23	.58
Father's Age	115	-.18	.18	.32
Child's Age	116	1.49	.66	.03

Number of Siblings	116	-.19	.91	.84
Number of Household Members	115	.86	.42	.045
Hours of Physical Activity	116	.24	.39	.54
Hours of Sleep	116	.13	.63	.84

Supplement Table 4. ANOVA (categorical variables) and univariate analysis of **demographic variables** (continuous variables) **per domain** using Scaled Scores

GROSS MOTOR			
	Mean (SD)	Statistic	p-value
Sex			
Male	11.20 (2.34)	t = -.37, df = 113	.71
Female	11.36 (2.30)		
Mother's Education			
Some elementary education or less	9.00 (0)	F = 1.23, df = 2, 113	.30
Elementary school graduate	11.00 (2.11)		
High school graduate or higher	11.39 (2.35)		
Father's Education			
Some elementary education or less	11.00 (2.00)	F = 1.97, df = 4, 110	.10
Elementary school graduate	11.29 (2.22)		
High school graduate	10.93 (2.24)		
Vocational school	11.89 (2.26)		
College graduate or higher	12.71 (2.58)		
	\square (CI)	Statistic	p-value
Mother's Age	.03 (-.05, .11)	t-score = .78, df = 1, 114	.44
Father's Age	.02 (-.04, .08)	t-score = .58, df = 1, 113	.56
Child's Age (in months)	.19 (-.03, .42)	t-score = 1.69, df = 1, 114	.09
Number of Siblings	-.21 (-.51, .10)	t-score = -1.33, df = 1, 114	.19

Number of Household Members	.02 (-.13, .16)	t-score = .22, df = 1, 113	.83
Hours of physical activity (in a day)	.07 (-.06, 2.03)	t-score = 1.05, df = 1, 114	.29
Hours of sleep (in a day)	-.05 (-.26, .17)	t-score = -.43, df = 1, 114	.67
FINE MOTOR			
	Mean (SD)	Statistic	p-value
Sex			
Male	10.24 (2.32)	t = -2.20, df = 114	.03
Female	11.08 (1.82)		
Mother's Education			
Some elementary education or less	9.50 (4.95)	F = .34, df = 2, 113	.72
Elementary school graduate	10.79 (2.25)		
High school graduate or higher	10.68 (2.04)		
Father's Education			
Some elementary education or less	9.33 (2.89)	F = 2.22, df = 4, 110	.07
Elementary school graduate	11.00 (1.73)		
High school graduate	10.41 (2.17)		
Vocational school	10.33 (2.60)		
College graduate or higher	12.00 (1.41)		
	\square (CI)	Statistic	p-value
Mother's Age	-.10 (-.17, -.03)	t-score = -2.78, df = 1, 114	.01
Father's Age	-.06 (-.11, -.01)	t-score = -2.17, df = 1, 113	.03
Child's Age (in months)	.08 (-.13, .29)	t-score = .75, df = 1, 114	.46
Number of Siblings	-.02 (-.30, .26)	t-score = -.14, df = 1, 114	.89
Number of Household Members	.12 (-.01, .25)	t-score = 1.79, df = 1, 113	.08

Hours of physical activity (in a day)	-.06 (-.18, .06)	t-score = -1.00, df = 1, 114	.32
Hours of sleep (in a day)	.03 (-.17, .23)	t-score = .31, df = 1, 114	.76
SELF HELP			
	Mean (SD)	Statistic	p-value
Sex			
Male	11.56 (2.42)	t = -2.16, df = 114	.03
Female	12.51 (2.30)		
Mother's Education			
Some elementary education or less	8.00 (4.24)	F = 3.15, df = 2, 113	.05
Elementary school graduate	11.89 (1.97)		
High school graduate or higher	12.18 (2.39)		
Father's Education			
Some elementary education or less	9.00 (3.46)	F = 2.31, df = 4, 110	.06
Elementary school graduate	12.29 (2.03)		
High school graduate	11.82 (2.42)		
Vocational school	12.44 (3.13)		
College graduate or higher	13.14 (1.41)		
	\square (CI)	Statistic	p-value
Mother's Age	-.03 (-.11, .05)	t-score = -0.73, df = 1, 114	.47
Father's Age	-.04 (-.10, .03)	t-score = -1.11, df = 1, 113	.27
Child's Age (in months)	.05 (-.19, .29)	t-score = .39, df = 1, 114	.70
Number of Siblings	.05 (-.27, .37)	t-score = .33, df = 1, 114	.74
Number of Household Members	.16 (.01, .31)	t-score = 2.15, df = 1, 113	.03
Hours of physical activity (in a day)	.03 (-.11, .16)	t-score = .37, df = 1, 114	.71

Hours of sleep (in a day)	-.14 (-.36, .08)	t-score = -1.24, df = 1, 114	.22
RECEPTIVE LANGUAGE			
	Mean (SD)	Statistic	p-value
Sex			
Male	10.87 (2.91)	t = -3.36, df = 114	.001
Female	12.41 (1.97)		
Mother's Education			
Some elementary education or less	5.00 (1.41)	F = 8.47, df = 2, 113	< .001
Elementary school graduate	11.21 (2.53)		
High school graduate or higher	11.92 (2.40)		
Father's Education			
Some elementary education or less	10.67 (4.51)	F = 1.47, df = 4, 110	.21
Elementary school graduate	10.86 (2.73)		
High school graduate	11.81 (2.39)		
Vocational school	11.11 (2.93)		
College graduate or higher	12.79 (2.42)		
	□ (CI)	Statistic	p-value
Mother's Age	.06 (-.03, .14)	t-score = 1.30, df = 1, 114	.20
Father's Age	.02 (-.05, .09)	t-score = .63, df = 1, 113	.53
Child's Age (in months)	.29 (.04, .54)	t-score = 2.28, df = 1, 114	.03
Number of Siblings	-.03 (-.38, .31)	t-score = -.19, df = 1, 114	.85
Number of Household Members	.11 (-.06, .27)	t-score = 1.28, df = 1, 113	.20
Hours of physical activity (in a day)	.07 (-.08, .21)	t-score = .89, df = 1, 114	.38
Hours of sleep (in a day)	.11 (-.13, .35)	t-score = .91, df = 1, 114	.37

EXPRESSIVE LANGUAGE			
	Mean (SD)	Statistic	<i>p</i>-value
Sex			
Male	8.84 (2.63)	$t = -2.11, df = 114$	.04
Female	9.85 (2.56)		
Mother's Education			
Some elementary education or less	6.00 (1.41)	$F = 1.74, df = 2, 113$	.18
Elementary school graduate	9.26 (2.16)		
High school graduate or higher	9.46 (2.70)		
Father's Education			
Some elementary education or less	9.33 (2.52)	$F = .70, df = 4, 110$	.60
Elementary school graduate	9.38 (3.32)		
High school graduate	9.26 (2.56)		
Vocational school	8.78 (2.11)		
College graduate or higher	10.43 (2.21)		
	\square (CI)	Statistic	<i>p</i>-value
Mother's Age	-.06 (-.14, .03)	$t\text{-score} = -1.24, df = 1, 114$	.22
Father's Age	-.07 (-.14, -.01)	$t\text{-score} = -2.16, df = 1, 113$	.03
Child's Age (in months)	.33 (.08, .59)	$t\text{-score} = 2.58, df = 1, 114$	.01
Number of Siblings	-.28 (-.63, .07)	$t\text{-score} = -1.60, df = 1, 114$	.11
Number of Household Members	.09 (-.07, .26)	$t\text{-score} = 1.09, df = 1, 113$	.28
Hours of physical activity (in a day)	.003 (-.15, .15)	$t\text{-score} = .03, df = 1, 114$	.97
Hours of sleep (in a day)	.10 (-.14, .35)	$t\text{-score} = .84, df = 1, 114$	.40
COGNITIVE			
	Mean (SD)	Statistic	<i>p</i>-value

Sex			
Male	11.22 (2.22)	t = -3.07, df = 114	.003
Female	12.30 (1.53)		
Mother's Education			
Some elementary education or less	7.50 (3.54)	F = 10.49, df = 2, 113	< .001
Elementary school graduate	10.68 (2.71)		
High school graduate or higher	12.09 (1.55)		
Father's Education			
Some elementary education or less	11.00 (1.73)	F = 3.03, df = 4, 110	.02
Elementary school graduate	10.57 (2.68)		
High school graduate	11.97 (1.70)		
Vocational school	12.11 (1.69)		
College graduate or higher	12.50 (1.40)		
	□ (CI)	Statistic	p-value
Mother's Age	.01 (-.06, .07)	t-score = .21, df = 1, 114	.84
Father's Age	.004 (-.05, .06)	t-score .14, df = 1, 113	.89
Child's Age (in months)	-.02 (-.21, .18)	t-score = -.19, df = 1, 114	.85
Number of Siblings	.09 (-.17, .36)	t-score = .71, df = 1, 114	.48
Number of Household Members	.05 (-.07, .18)	t-score = .86, df = 1, 113	.39
Hours of physical activity (in a day)	-.02 (-.13, .10)	t-score = -.31, df = 1, 114	.76
Hours of sleep (in a day)	.03 (-.15, .21)	t-score = .35, df = 1, 114	.72
SOCIAL-EMOTIONAL			
	Mean (SD)	Statistic	p-value
Sex			
Male	8.24 (3.50)	t = -4.05, df = 114	< .001

Female	10.48 (2.41)		
Mother's Education			
Some elementary education or less	3.50 (2.12)	F = 4.50, df = 2, 113	.01
Elementary school graduate	8.74 (3.54)		
High school graduate or higher	9.67 (2.99)		
Father's Education			
Some elementary education or less	5.33 (5.77)	F = 1.74, df = 4, 110	.15
Elementary school graduate	9.00 (3.13)		
High school graduate	9.46 (3.10)		
Vocational school	9.56 (3.57)		
College graduate or higher	10.43 (2.31)		
	β (CI)	Statistic	<i>p</i>-value
Mother's Age	-.05 (-.15, .06)	t-score = -.85, df = 1, 114	.40
Father's Age	-.05 (-.13, .04)	t-score = -1.13, df = 1, 113	.26
Child's Age (in months)	.33 (.02, .64)	t-score = 2.08, df = 1, 114	.04
Number of Siblings	.14 (-.28, .57)	t-score = .68, df = 1, 114	.50
Number of Household Members	.15 (-.05, .35)	t-score = 1.47, df = 1, 113	.14
Hours of physical activity (in a day)	.19 (.01, .37)	t-score = 2.14, df = 1, 114	.04
Hours of sleep (in a day)	-.01 (-.30, .29)	t-score = -.06, df = 1, 114	.96