Appendix I

Summary Tables for Statistical Test Results

TABLE 1

DEMOGRAPHIC CHANGES ACROSS EDI CYCLES IN PRESCOTT-RUSSELL

	Significant Difference?	Statistical Test Results		
Gender	No	χ^2 (3) = 2.76	p = 0.434	Cramer's V = 0.030
Age at Completion	Yes	F (3, 3004) = 6.68	P < .001	Eta Squared = 0.007
Francophone	Yes	χ^2 (3) = 13.29	p = 0.039	Cramer's V = 0.047

TABLE 2

SIGNIFICANT DIFFERENCES BETWEEN CYCLES IN EDI DOMAIN VULNERABILITY IN PRESCOTT-RUSSELL

	Significant Difference?	Statistical Test Results		
Low on 1+ Domains	No	χ^2 (3) = 7.06	p = 0.070	Cramer's V = 0.048
Physical Health and Well-Being	No	χ^2 (3) = 5.32	p = 0.150	Cramer's V = 0.042
Emotional Maturity	No	χ^2 (3) = 7.20	p = 0.066	Cramer's V = 0.049
Social Competence	No	χ^2 (3) = 6.10	p = 0.107	Cramer's V = 0.045
Language and Cognitive Development	Yes	χ^2 (3) = 18.80	p < 0.001	Cramer's V = 0.079
Communication and General Knowledge	No	χ^2 (3) = 7.02	p = 0.071	Cramer's V = 0.048

TABLE 3

SIGNIFICANT DIFFERENCES IN SUB-DOMAIN RESULTS (% CHILDREN BELOW DEVELOPMENTAL EXPECTATIONS) BETWEEN EDI CYCLES IN PRESCOTT-RUSSELL

	Significant Difference?	Statistical Test Results		
Physical Readiness for School Day	Yes	χ^2 (3) = 12.50	p = 0.006	Cramer's V = 0.064
Physical Independence	No	χ^2 (3) = 6.00	p = 0.112	Cramer's V = 0.045
Gross and Fine Motor Skills	Yes	χ^2 (3) = 23.96	p < 0.0001	Cramer's V = 0.089
Prosocial and Helping Behaviour	Yes	χ^2 (3) = 27.24	p < 0.0001	Cramer's V = 0.096
Anxious and Fearful Behaviour	No	χ^2 (3) = 1.41	p = 0.703	Cramer's V = 0.022
Aggressive Behaviour	No	χ^2 (3) = 1.87	p = 0.600	Cramer's V = 0.025
Hyperactive and Inattentive Behaviour	Yes	χ^2 (3) = 8.33	p = 0.040	Cramer's V = 0.053
Overall Social Competence	No	χ^2 (3) = 2.09	p = 0.553	Cramer's V = 0.026
Responsibility and Respect	Yes	χ^2 (3) = 8.17	p = 0.043	Cramer's V = 0.052
Approaches to Learning	No	χ^2 (3) = 4.85	p = 0.183	Cramer's V = 0.040
Readiness to Explore New Things	Yes	χ^2 (3) = 17.85	p < 0.001	Cramer's V = 0.077
Basic Literacy	Yes	χ^2(3) = 53.68	p < 0.0001	Cramer's V = 0.134
Interest in Literacy/Numeracy and Memory	Yes	χ^2 (3) = 8.04	p = 0.045	Cramer's V = 0.052
Advanced Literacy	Yes	χ^2 (3) = 14.60	p = 0.002	Cramer's V = 0.070
Basic Numeracy	No	χ^2 (3) = 6.11	p = 0.106	Cramer's V = 0.045
Communication Skills and General Knowledge	Yes	χ^2 (3) = 21.01	p < 0.001	Cramer's V = 0.084

TABLE 4

DEMOGRAPHIC CHANGES FOR FRANCOPHONES ACROSS EDI CYCLES IN PRESCOTT-RUSSELL

	Significant Difference?	Statistical Test Results		
Gender	No	χ^2 (3) = 1.78	*p* = 0.619	Cramer's V = 0.030
Age at Completion	No	F (2, 3005) = 0.031	*P* = 0.969	Eta Squared = 0.00002

TABLE 5

SIGNIFICANT DIFFERENCES BETWEEN CYCLES IN EDI DOMAIN VULNERABILITY FOR FRANCOPHONES IN PRESCOTT-RUSSELL

	Significant Difference?	Statistical Test Results		
Low on 1+ Domains	No	χ^2 (3) = 5.32	*p* = 0.150	Cramer's V = 0.052
Physical Health and Well-Being	No	χ^2 (3) = 7.22	*p* = 0.065	Cramer's V = 0.061
Emotional Maturity	No	χ^2 (3) = 3.07	*p* = 0.381	Cramer's V = 0.040
Social Competence	No	χ^2 (3) = 3.88	*p* = 0.275	Cramer's V = 0.045
Language and Cognitive Development	Yes	χ^2 (3) = 9.33	*p* = 0.025	Cramer's V = 0.069
Communication and General Knowledge	No	χ^2 (3) = 4.86	*P* = 0.183	Cramer's V = 0.050

TABLE 6

SIGNIFICANT DIFFERENCES IN SUB-DOMAIN RESULTS (% CHILDREN BELOW DEVELOPMENTAL EXPECTATIONS) BETWEEN EDI CYCLES FOR FRANCOPHONES IN PRESCOTT-RUSSELL

	Significant Difference?	Statistical Test Results		
Physical Readiness for School Day	Yes	χ^2 (3) = 10.17	*p* = 0.017	Cramer's V = 0.072
Physical Independence	No	χ^2 (3) = 2.63	*p* = 0.452	Cramer's V = 0.037
Gross and Fine Motor Skills	No	χ^2 (3) = 2.08	*p* = 0.555	Cramer's V = 0.033
Prosocial and Helping Behaviour	Yes	χ^2 (3) = 13.50	*p* = 0.004	Cramer's V = 0.085
Anxious and Fearful Behaviour	No	χ^2 (3) = 1.42	*p* = 0.701	Cramer's V = 0.027
Aggressive Behaviour	No	χ^2 (3) = 0.06	*p* = 0.996	Cramer's V = 0.006
Hyperactive and Inattentive Behaviour	No	χ^2 (3) = 4.85	*p* = 0.183	Cramer's V = 0.050
Overall Social Competence	No	χ^2 (3) = 3.23	*p* = 0.359	Cramer's V = 0.041
Responsibility and Respect	No	χ^2 (3) = 4.89	*p* = 0.180	Cramer's V = 0.050
Approaches to Learning	No	χ^2 (3) = 6.46	*p* = 0.091	Cramer's V = 0.058
Readiness to Explore New Things	Yes	χ^2 (3) = 10.07	*p* = 0.018	Cramer's V = 0.72
Basic Literacy	Yes	χ^2(3) = 40.00	*p* < 0.0001	Cramer's V = 0.144
Interest in Literacy/Numeracy and Memory	No	χ^2 (3) = 7.53	*p* = 0.057	Cramer's V = 0.062
Advanced Literacy	Yes	χ^2 (3) = 18.76	*P* < 0.0001	Cramer's V = 0.099
Basic Numeracy	No	χ^2 (3) = 3.56	*p* = 0.313	Cramer's V = 0.043
Communication Skills and General Knowledge	No	χ^2 (3) = 3.40	*p* = 0.334	Cramer's V = 0.042