Appendix I

Summary Tables for Statistical Test Results

TABLE 1

DEMOGRAPHIC CHANGES ACROSS EDI CYCLES IN RENFREW-NIPISING-PEMBROKE (RNP)

	Significant Difference?	Statistical Test Results		
Gender	No	χ^2 (3) = 3.90	p = 0.273	Cramer's V = 0.032
Age at Completion	Yes	F (3, 3723) = 8.22	p < 0 .0001	Eta Squared = 0.007
Francophone	No	χ^2 (3) = 31.85	p < 0.0001	Cramer's V = 0.092

TABLE 2

SIGNIFICANT DIFFERENCES BETWEEN CYCLES IN EDI DOMAIN VULNERABILITY IN RNP

	Significant Difference?	Statistical Test Results		
Low on 1+ Domains	No	χ^2 (3) = 3.16	p = 0.368	Cramer's V = 0.029
Physical Health and Well-Being	No	χ^2 (3) = 7.58	p = 0.056	Cramer's V = 0.045
Emotional Maturity	No	χ^2 (3) = 1.88	p = 0.599	Cramer's V = 0.022
Social Competence	No	χ^2 (3) = 1.59	p = 0.662	Cramer's V = 0.021
Language and Cognitive Development	Yes	χ^2 (3) = 8.96	p = 0.030	Cramer's V = 0.049
Communication and General Knowledge	No	χ^2 (3) = 1.89	p = 0.596	Cramer's V = 0.022

TABLE 3

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

	Significant Difference?	Statistical Test Results		
Physical Readiness for School Day	Yes	χ^2 (3) = 15.93	p = 0.001	Cramer's V = 0.065
Physical Independence	No	χ^2 (3) = 5.32	p = 0.150	Cramer's V = 0.038
Gross and Fine Motor Skills	Yes	χ^2 (3) = 14.45	p = 0.002	Cramer's V = 0.062
Prosocial and Helping Behaviour	Yes	χ^2 (3) = 19.42	p < 0.001	Cramer's V = 0.073
Anxious and Fearful Behaviour	No	χ^2 (3) = 5.46	p = 0.141	Cramer's V = 0.038
Aggressive Behaviour	Yes	χ^2 (3) = 12.05	p = 0.007	Cramer's V = 0.057
Hyperactive and Inattentive Behaviour	No	χ^2 (3) = 3.98	p = 0.263	Cramer's V = 0.033
Overall Social Competence	No	χ^2 (3) = 1.68	p = 0.642	Cramer's V = 0.021
Responsibility and Respect	No	χ^2 (3) = 5.59	p = 0.133	Cramer's V = 0.039
Approaches to Learning	No	χ^2 (3) = 1.21	p = 0.751	Cramer's V = 0.018
Readiness to Explore New Things	No	χ^2 (3) = 2.87	p = 0.412	Cramer's V = 0.028
Basic Literacy	Yes	χ^2(3) = 7.87	p = 0.05	Cramer's V = 0.046
Interest in Literacy/Numeracy and Memory	No	χ^2 (3) = 3.38	p = 0.337	Cramer's V = 0.030
Advanced Literacy	Yes	χ^2 (3) = 30.61	p < 0.0001	Cramer's V = 0.091
Basic Numeracy	Yes	χ^2 (3) = 13.80	p = 0.003	Cramer's V = 0.061
Communication Skills and General Knowledge	No	χ^2 (3) = 5.60	p = 0.039	Cramer's V = 0.039

TABLE 4

DEMOGRAPHIC CHANGES FOR FRANCOPHONES ACROSS EDI CYCLES IN RNP

	Significant Difference?	Statistical Test Results		
Gender	No	χ^2 (3) = 2.52	*p* = 0.471	Cramer's V = 0.113
Age at Completion	Yes	F (3, 3734) = 4.17	*P* = 0.041	Eta Squared = 0.001

TABLE 5

SIGNIFICANT DIFFERENCES BETWEEN CYCLES IN EDI DOMAIN VULNERABILITY FOR FRANCOPHONES IN RNP

	Significant Difference?	Statistical Test Results		
Low on 1+ Domains	No	χ^2 (3) = 3.29	*p* = 0.349	Cramer's V = 0.129
Physical Health and Well-Being	No	χ^2 (3) = 1.12	*p* = 0.772	Cramer's V = 0.075
Emotional Maturity	No	χ^2 (3) = 4.02	*p* = 0.259	Cramer's V = 0.143
Social Competence	Yes	χ^2 (3) = 8.52	*p* = 0.036	Cramer's V = 0.208
Language and Cognitive Development	No	χ^2 (3) = 4.41	*p* = 0.220	Cramer's V = 0.152
Communication and General Knowledge	No	χ^2 (3) = 5.25	*P* = 0.154	Cramer's V = 0.163

TABLE 6

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

	Significant Difference?	Statistical Test Results		
Physical Readiness for School Day	No	χ^2 (3) = 1.17	*p* = 0.760	Cramer's V = 0.077
Physical Independence	No	χ^2 (3) = 1.87	*p* = 0.601	Cramer's V = 0.097
Gross and Fine Motor Skills	Yes	χ^2 (3) = 8.52	*p* = .036	Cramer's V = 0.208
Prosocial and Helping Behaviour	Yes	χ^2 (3) = 7.05	*p* = 0.070	Cramer's V = 0.191
Anxious and Fearful Behaviour	No	χ^2 (3) = 0.85	*p* = 0.837	Cramer's V = 0.066
Aggressive Behaviour	No	χ^2 (3) = 0.32	*p* = 0.957	Cramer's V = 0.040
Hyperactive and Inattentive Behaviour	No	χ^2 (3) = 1.90	*p* = 0.593	Cramer's V = 0.098
Overall Social Competence	No	χ^2 (3) = 6.94	*p* = 0.074	Cramer's V = 0.188
Responsibility and Respect	No	χ^2 (3) = 1.48	*p* = 0.687	Cramer's V = 0.087
Approaches to Learning	No	χ^2 (3) = 7.45	*p* = 0.059	Cramer's V = 0.194
Readiness to Explore New Things	No	χ^2 (3) = 2.35	*p* = 0.503	Cramer's V = 0.109
Basic Literacy	No	χ^2(3) = 5.39	*p* = 0.145	Cramer's V = 0.166
Interest in Literacy/Numeracy and Memory	No	χ^2 (3) = 1.89	*p* = 0.596	Cramer's V = 0.098
Advanced Literacy	No	χ^2 (3) = 4.78	*P* = 0.188	Cramer's V = 0.163
Basic Numeracy	No	χ^2 (3) = 2.58	*p* = 0.461	Cramer's V = 0.114
Communication Skills and General Knowledge	Yes	χ^2 (3) = 8.83	*p* = 0.032	Cramer's V = 0.212