

## SCHOOL READINESS TO LEARN ONTARIO COHORT RESULTS

### Based on the Early Development Instrument Data Collection for Kindergarten Students in 30 Sites in Ontario Spring 2002

This report is composed of two parts: **Junior Kindergarten (JK)-Level Cohort Results**, and **Senior Kindergarten (SK)-Level Cohort Results**.

**JK-level** students are those who enter school the year in which they turn 4 years of age, and **SK-level** students are those who enter school the year in which they turn 5 years of age, according to individual school board specifications.

Both of the JK-level and SK-level student populations are examined in the form of two different population cohorts: **Full** and **Selected**.

The **Full** cohort consists of all children for whom the EDI was completed in the early spring of 2002.

The **Selected** cohort is restricted, among the JK-level students, to children aged 3.7 to 5.7 years with no special needs and no missing data and, among the SK-level students, to children aged 4.7 to 6.7 years with no special needs and no missing data.

Up to 25% of missing questions were allowed per EDI scale; up to one missing scale was allowed per EDI questionnaire. The questionnaires with more **missing data** than specified above were discarded from the analysis.

The two parts of this report are further subdivided into three sets of tables: **Frequencies, Means & Domain Percentiles**, and **Group Comparisons**.

The first set of tables, **Frequencies** (pages 2-6 for the JK cohort, and pages 13-17 for the SK cohort) reports on the frequencies of the demographic and community variables as reported on pages 1 and 8 of the EDI, including age, gender, type of class, etc.

The **Frequencies** are reported for both types of cohorts: **Full** and **Selected**.

The second set of tables, **Means & Domain Percentiles** (page 7 for the JK cohort, and page 18 for the SK cohort), are reported for the **Selected** cohorts only.

The third set of tables, **Group Comparisons** (pages 8-12 for the JK cohort, and pages 19-23 for the SK cohort), includes means and statistical comparisons between groups as identified by the demographic and community variables.

The **Group Comparisons** are performed with the **Selected** cohorts only.

Please keep in mind the following: (1) while the comparisons are controlled for the effects of age and gender, no other variables are controlled for, and (2) these are statistical comparisons for the whole of the selected cohorts, and may not reflect differences occurring within individual sites. Therefore, any interpretation of these comparisons has to be executed with **extreme caution**.

Every caution was used to ensure that data in this report are accurate. For comments or questions please contact: Dr. Magdalena Janus

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## JUNIOR KINDERGATEN-LEVEL ONTARIO COHORT RESULTS

### FREQUENCIES

#### *Participants in the EDI implementation*

<i>SITE/BOARD/DISTRICT</i>	<i>FULL JK COHORT N</i>	<i>SELECTED JK COHORT N</i>
Eastern Ontario Region, ON	1574	1496
Haliburton-Victoria, ON	656	580
Huron County, ON	508	468
Leeds-Grenville-Lanark, ON	1047	985
Muskoka, ON	471	424
Perth, ON	626	601
Porcupine, ON	113	105
Rainy River/Northwestern, ON	10	8
Renfrew, ON	310	293
Sarnia-Lambton, ON	123	114
Sault Ste. Marie, ON	1140	1048
Simcoe County, ON	97	96
Thunder Bay, ON	244	210
Timiskiming, ON	94	92
Total population	7013	6520

**Descriptive characteristics of the population**

	FULL JK COHORT N=7013		SELECTED JK COHORT N=6520	
	Number	%	Number	%
Gender				
Girl	3520	50.2	3317	50.9
Boy	3467	49.4	3184	48.8
Missing	26	0.4	19	0.3
English/French as a Second Language (E/FSL)				
E/FSL	189	2.7	155	2.4
Neither E/FSL	6671	95.1	6314	96.8
Missing	153	2.2	51	0.8
Type of class				
JK	2517	35.9	2314	35.5
SK	32	0.5	31	0.5
JK/SK	4356	62.1	4108	63.0
JK/SK/1	57	0.8	51	0.8
SK/1	1	0.0	1	0.0
Missing	50	0.7	15	0.2
First language				
English	5862	83.6	5451	83.6
French	693	9.9	666	10.2
Other Only	52	0.7	48	0.7
English & French	164	2.3	151	2.3
English & Other	96	1.4	87	1.3
French & Other	3	0.0	3	0.1
Two Other	9	0.1	8	0.1
Missing	134	2.0	106	1.7
French/Other Immersion				
French Immersion	391	5.6	373	5.7
Other Immersion	115	1.6	94	1.4
Regular Class	6340	90.4	6007	92.2
Missing	167	2.4	46	0.7
Special Needs (SN)				
SN	207	3.0	0	0.0
Not SN	6597	94.0	6520	100.0
Missing	209	3.0	0	0.0
Aboriginal				
Aboriginal	227	3.2	209	3.2
Not Aboriginal	6596	94.1	6243	95.8
Missing	190	2.7	68	1.0

**Age composition**

For the table below the age (at the time of testing) was divided into 3-month intervals. The age categories are expressed as year-months of age: for example, 5-11 means age 5 years and 11 months. Months were rounded down for ages less than 15 days, and up for more than 15 days. That means that children aged less than 6 years 1.5 months belong to the 5-11 to 6-1 category, and children aged from 5 years 1.5 months to 5 years 4.5 months belong to the 5-2 to 5-4 category.

<i>Age Category</i>	<i>FULL JK COHORT N=7013</i>		<i>SELECTED JK COHORT N=6520</i>	
	<i>Number</i>	<i>%</i>	<i>Number</i>	<i>%</i>
3-8 to 3-10	1	0.0	1	0.0
3-11 to 4-1	2	0.0	1	0.0
4-2 to 4-4	1165	16.6	1082	16.6
4-5 to 4-7	1653	23.6	1546	23.7
4-8 to 4-10	1862	26.6	1748	26.8
4-11 to 5-1	1783	25.4	1672	25.7
5-2 to 5-4	313	4.5	293	4.5
5-5 to 5-7	34	0.5	27	0.4
5-8 to 5-10	14	0.2	12	0.2
5-11 to 6-1	20	0.3	16	0.3
6-2 to 6-4	3	0.0	2	0.0
6-5 to 6-7	2	0.0	2	0.0
6-8 to 6-10	1	0.0	0	0.0
6-11 and up	0	0.0	0	0.0
Missing	160	2.3	118	1.8

**Frequencies of answers to questions in Section D and E**

	FULL JK COHORT N=7013		SELECTED JK COHORT N=6520	
	Number	%	Number	%
D10: Teacher feels that child needs further assessment				
Yes	1096	15.6	902	13.8
No	5423	77.3	5193	79.6
Missing	494	7.1	425	6.6
E1: Child attended an early intervention program				
Yes	579	8.3	446	6.8
No	4829	68.9	4590	70.4
Missing	1605	22.8	1484	22.8
E3: Child attended any other language or religion classes				
Yes	330	4.7	312	4.8
No	3848	54.9	3566	54.7
Missing	2835	40.4	2642	40.5
E4: Child attended an organized part-time pre-school/nursery school				
Yes	823	11.7	766	11.7
No	3525	50.3	3291	50.5
Missing	2665	38.0	2463	37.8

**Frequencies of answers to questions in Section E2**

	FULL JK COHORT N=7013		SELECTED JK COHORT N=6520	
	Number	%	Number	%
E2: Child attended a non-parental care arrangement				
Yes	2289	32.6	2138	32.8
No	3027	43.2	2824	43.3
Missing	1697	24.2	1558	23.9
E2a: Centre-based, licensed, non-profit arrangement				
Yes	533	7.6	483	7.4
E2b: Centre-based, licensed, for profit arrangement				
Yes	418	6.0	395	6.1
E2c: Other home-based, licensed arrangement				
Yes	87	1.2	85	1.3
E2d: Other home-based, unlicensed, non-relative arrangement				
Yes	873	12.4	832	12.8
E2e: Other home-based, unlicensed, relative arrangement				
Yes	275	3.9	259	4.0
E2f: Child's home, non-relative arrangement				
Yes	100	1.4	91	1.4
E2g: Child's home, relative arrangement				
Yes	170	2.4	155	2.4
E2i: Type of arrangement				
Full-time	1044	14.9	988	15.2
Part-time	968	13.8	902	13.8
Missing	5001	71.3	4630	71.0

## MEANS & DOMAIN PERCENTILES

### **Means, standard deviations, & domain percentiles for selected JK-level cohort: N=6353**

The table below includes the means, standard deviations, and percentile boundaries for the selected JK-level cohort of children. This includes all students for whom we collected data in the 2001/02 school year, except for those outside of the set age range, those with special needs, and those with missing data (as explained on page 1).

\* Standard Deviation ( $\pm$  SD) indicates the range in which approximately two-thirds of the scores fall. For example, two-thirds of the scores on "physical health and well-being" fall between 8.45 - 1.19 (7.26) and 8.45 + 1.19 (9.64).

<i>EDI Domains</i>	<i>Mean</i>	<i>* ± SD</i>	<i>JK PERCENTILES</i>			
			<i>75%</i>	<i>50%</i>	<i>25%</i>	<i>10%</i>
Physical health and well-being	8.45	1.19	9.23	8.65	7.89	6.88
Social competence	7.76	1.96	9.42	8.27	6.54	4.90
Emotional maturity	7.58	1.63	8.79	7.83	6.67	5.33
Language and cognitive development	5.87	2.40	7.69	6.15	4.23	2.31
Communication skills and general knowledge	7.17	2.11	8.89	7.50	5.83	4.44

## GROUP COMPARISONS

**For all tables below, higher scores indicate better levels of readiness-to-learn at school  
P-values <0.050 are statistically significant**

### 1. Girls versus boys

EDI Domains	JK MEANS		P
	Girls N=3154	Boys N=3047	
Physical health and well-being	8.63	8.24	<0.001
Social competence	8.16	7.34	<0.001
Emotional maturity	7.96	7.17	<0.001
Language and cognitive development	6.28	5.40	<0.001
Communication skills and general knowledge	7.47	6.85	<0.001

### 2. Age of child (mean age is 4.70 years)

EDI Domains	JK MEANS		P
	Above the mean age N=3187	Below the mean age N=3016	
Physical health and well-being	8.63	8.24	<0.001
Social competence	8.01	7.50	<0.001
Emotional maturity	7.73	7.42	<0.001
Language and cognitive development	6.26	5.41	<0.001
Communication skills and general knowledge	7.44	6.87	<0.001

### 3. English/French as a Second Language (E/FSL)

EDI Domains	JK MEANS		P
	E/FSL N=106	Not E/FSL N=6046	
Physical health and well-being	8.55	8.44	0.410
Social competence	7.67	7.77	0.536
Emotional maturity	7.47	7.58	0.458
Language and cognitive development	5.61	5.85	0.176
Communication skills and general knowledge	5.28	7.20	<0.001

**4. Child's first language in Anglophone schools: English versus Other (excluding French)**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>English N=5095</i>	<i>Other (excluding French) N=54</i>	
Physical health and well-being	8.32	8.23	0.702
Social competence	7.69	6.98	0.009
Emotional maturity	7.56	7.08	0.033
Language and cognitive development	8.83	4.09	<0.001
Communication skills and general knowledge	7.11	4.69	<0.001

**5. Child's first language in Francophone schools: French versus Other (excluding English)**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>French N=678</i>	<i>Other (excluding English) N=260</i>	
Physical health and well-being	9.11	9.13	0.990
Social competence	8.27	7.87	<0.001
Emotional maturity	7.71	7.62	0.141
Language and cognitive development	6.08	5.74	0.008
Communication skills and general knowledge	8.15	6.08	<0.001

**6. French Immersion versus No French Immersion**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>French Immersion N=356</i>	<i>Regular Class &amp; Other Immersion N=5802</i>	
Physical health and well-being	8.38	8.44	0.216
Social competence	7.92	7.75	0.144
Emotional maturity	7.51	7.58	0.275
Language and cognitive development	5.38	5.87	<0.001
Communication skills and general knowledge	7.28	7.15	0.369

**7. Other Immersion versus No Other Immersion**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Other Immersion N=87</i>	<i>Regular Class &amp; Other Immersion N=6038</i>	
Physical health and well-being	9.08	8.43	<0.001
Social competence	7.84	7.75	0.991
Emotional maturity	7.34	7.58	0.057
Language and cognitive development	6.46	5.83	0.039
Communication skills and general knowledge	6.40	7.17	<0.001

**8. Aboriginal versus Not Aboriginal**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Aboriginal N=196</i>	<i>Not Aboriginal N=5942</i>	
Physical health and well-being	8.37	8.44	0.318
Social competence	7.48	7.76	0.026
Emotional maturity	7.21	7.59	0.001
Language and cognitive development	5.86	5.84	0.901
Communication skills and general knowledge	6.96	7.17	0.127

**9. Early Intervention versus No Early Intervention**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Early Intervention N=422</i>	<i>No Early Intervention N=4384</i>	
Physical health and well-being	8.17	8.53	<0.001
Social competence	7.32	7.86	<0.001
Emotional maturity	7.37	7.66	0.007
Language and cognitive development	5.24	5.95	<0.001
Communication skills and general knowledge	6.40	7.30	<0.001

**10. Children who attended any other Language or Religion Class**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Lang/Rel Class N=300</i>	<i>No Lang/Rel Class N=3404</i>	
Physical health and well-being	8.65	8.50	0.133
Social competence	8.22	7.80	0.003
Emotional maturity	8.04	7.59	<0.001
Language and cognitive development	6.70	5.78	<0.001
Communication skills and general knowledge	7.73	7.22	<0.001

**11. Children who attended an Organized Part-time Preschool**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Preschool N=732</i>	<i>No Preschool N=3150</i>	
Physical health and well-being	8.61	8.48	0.009
Social competence	8.04	7.74	<0.001
Emotional maturity	7.78	7.58	0.005
Language and cognitive development	6.67	5.70	<0.001
Communication skills and general knowledge	7.74	7.15	<0.001

**12. Type of Care**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Full-time N=950</i>	<i>Part-time N=874</i>	
Physical health and well-being	8.69	8.60	0.142
Social competence	8.01	7.94	0.517
Emotional maturity	7.68	7.71	0.516
Language and cognitive development	6.15	6.25	0.164
Communication skills and general knowledge	7.74	7.47	0.005

**13. Type of Class**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>JK N=2122</i>	<i>JK split with SK and/or 1 N=4065</i>	
Physical health and well-being	8.76	8.26	<0.001
Social competence	8.03	7.61	<0.001
Emotional maturity	7.75	7.49	<0.001
Language and cognitive development	6.08	5.73	<0.001
Communication skills and general knowledge	7.57	6.94	<0.001

**14. Time of Class**

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Half Day, Every Day N=4297</i>	<i>All Day, Alternate Days N=1633</i>	
Physical health and well-being	8.28	8.79	<0.001
Social competence	7.62	8.03	<0.001
Emotional maturity	7.51	7.70	<0.001
Language and cognitive development	5.70	6.07	<0.001
Communication skills and general knowledge	7.03	7.41	<0.001

**SENIOR KINDERGARTEN-LEVEL ONTARIO COHORT RESULTS****FREQUENCIES*****Participants in the EDI implementation***

<i>SITE/BOARD/DISTRICT</i>	<i>FULL SK COHORT N</i>	<i>SELECTED SK COHORT N</i>
Brant-Haldimand-Norfolk, ON	2552	2380
Chatham-Kent, ON	369	339
Elgin-St. Thomas, ON	890	824
Halton, ON	808	772
Hamilton-Wentworth, ON	5594	5296
Hastings-Frontenac-Lennox, ON	702	702
Kingston, ON	1074	1072
London & Middlesex Counties, ON	4454	4162
Niagara Region, ON	3733	3529
Ottawa, ON	4724	4332
Oxford County, ON	1230	1169
Prince Edward-Hastings, ON	287	287
Rainy River/Northwestern, ON	836	752
Sarnia-Lambton, ON	195	175
Sault Ste. Marie, ON	87	84
Simcoe County, ON	107	102
Sudbury, ON	2157	1979
Thunder Bay, ON	279	263
Timiskiming, ON	73	68
Waterloo Region, ON	1616	1505
Wellington-Dufferin-Guelph, ON	2176	2032
Windsor-Essex, ON	4215	3969
Total SK population	38158	35793

**Descriptive characteristics of the population**

	FULL SK COHORT N=38158		SELECTED SK COHORT N=35793	
	Number	%	Number	%
<b>Gender</b>				
Girl	18387	48.2	17489	48.9
Boy	19444	51.0	18034	50.4
Missing	327	0.8	270	0.7
<b>English/French as a Second Language (E/FSL)</b>				
E/FSL	2509	6.6	2319	6.5
Neither E/FSL	34839	91.3	33100	92.5
Missing	810	2.1	374	1.0
<b>Type of class</b>				
JK	42	0.1	36	0.1
SK	24746	64.9	23267	65.0
JK/SK	12627	33.1	11919	33.3
JK/SK/1	165	0.4	153	0.4
SK/1	299	0.8	271	0.8
Missing	279	0.7	147	0.4
<b>First language</b>				
English	31219	81.8	29475	82.3
French	491	1.3	439	1.2
Other Only	1826	4.8	1706	4.8
English & French	441	1.2	403	1.1
English & Other	2780	7.3	2614	7.3
French & Other	26	0.1	24	0.1
Two Other	282	0.7	263	0.7
Missing	1093	2.8	869	2.5
<b>French/Other Immersion</b>				
French Immersion	4051	10.6	3813	10.7
Other Immersion	48	0.1	40	0.1
Regular Class	33472	87.7	31716	88.6
Missing	587	1.6	224	0.6
<b>Special Needs (SN)</b>				
SN	1173	3.1	0	0.0
Not SN	35963	94.2	35793	100.0
Missing	1022	2.7	0	0.0
<b>Aboriginal</b>				
Aboriginal	629	1.6	541	1.5
Not Aboriginal	36684	96.1	34873	97.4
Missing	845	2.3	379	1.1

**Age composition**

For the table below the age (at the time of testing) was divided into 3-month intervals. The age categories are expressed as year-months of age: for example, 5-11 means age 5 years and 11 months. Months were rounded down for ages less than 15 days, and up for more than 15 days. That means that children aged less than 6 years 1.5 months belong to the 5-11 to 6-1 category, and children aged from 5 years 1.5 months to 5 years 4.5 months belong to the 5-2 to 5-4 category.

<i>Age Category</i>	<i>FULL SK COHORT N=38158</i>		<i>SELECTED SK COHORT N=35793</i>	
	<i>Number</i>	<i>%</i>	<i>Number</i>	<i>%</i>
3-8 to 3-10	1	0.0	1	0.0
3-11 to 4-1	0	0.0	0	0.0
4-2 to 4-4	10	0.0	9	0.0
4-5 to 4-7	22	0.1	21	0.1
4-8 to 4-10	24	0.1	24	0.1
4-11 to 5-1	233	0.6	220	0.6
5-2 to 5-4	6546	17.2	6120	17.1
5-5 to 5-7	9034	23.7	8485	23.7
5-8 to 5-10	9100	23.8	8586	24.0
5-11 to 6-1	8550	22.4	8019	22.4
6-2 to 6-4	1742	4.6	1602	4.5
6-5 to 6-7	135	0.4	76	0.2
6-8 to 6-10	67	0.2	38	0.1
6-11 and up	49	0.1	28	0.1
Missing	2645	6.8	2564	7.1

**Frequencies of answers to questions in Section D and E**

	FULL SK COHORT N=38158		SELECTED SK COHORT N=35793	
	Number	%	Number	%
D10: Teacher feels that child needs further assessment				
Yes	5070	13.3	4110	11.5
No	30855	80.9	29832	83.3
Missing	2233	5.8	1851	5.2
E1: Child attended an early intervention program				
Yes	2330	6.1	1730	4.8
No	28393	74.4	27280	76.2
Missing	7435	19.5	6783	19.0
E3: Child attended any other language or religion classes				
Yes	2442	6.4	2312	6.5
No	21935	57.5	20639	57.7
Missing	13781	36.1	12842	35.8
E4: Child attended an organized part-time pre-school/nursery school				
Yes	5579	14.6	5181	14.5
No	19451	51.0	18387	51.4
Missing	13128	34.4	12225	34.1
E5: Child attended Junior Kindergarten				
Yes	30537	80.0	29021	81.1
No	6295	16.5	5749	16.1
Missing	1326	3.5	1023	2.8

**Frequencies of answers to questions in Section E2**

	FULL SK COHORT N=38158		SELECTED SK COHORT N=35793	
	Number	%	Number	%
E2: Child attended a non-parental care arrangement				
Yes	10785	28.3	10098	28.2
No	18180	47.6	17210	48.1
Missing	9193	24.1	8485	23.7
E2a: Centre-based, licensed, non-profit arrangement				
Yes	2634	6.9	2421	6.8
E2b: Centre-based, licensed, for profit arrangement				
Yes	2766	7.2	2535	7.1
E2c: Other home-based, licensed arrangement				
Yes	478	1.3	454	1.3
E2d: Other home-based, unlicensed, non-relative arrangement				
Yes	3215	8.4	3060	8.5
E2e: Other home-based, unlicensed, relative arrangement				
Yes	1230	3.2	1173	3.3
E2f: Child's home, non-relative arrangement				
Yes	531	1.4	501	1.4
E2g: Child's home, relative arrangement				
Yes	1212	3.2	1135	3.2
E2i: Type of arrangement				
Full-time	5077	13.3	4759	13.3
Part-time	4426	11.6	4120	11.5
Missing	28655	75.1	26914	75.2

## MEANS & DOMAIN PERCENTILES

### **Means, standard deviations, & domain percentiles for selected SK-level cohort: N=35485**

The table below includes the means, standard deviations, and percentile boundaries for the selected SK-level cohort of children. This includes all students for whom we collected data in the 2001/02 school year, except for those outside of the set age range, those with special needs, and those with missing data (as explained on page 1).

\* Standard Deviation ( $\pm$  SD) indicates the range in which approximately two-thirds of the scores fall. For example, two-thirds of the scores on “physical health and well-being” fall between  $8.84 - 1.04$  (7.80) and  $8.84 + 1.04$  (9.88).

<i>EDI Domains</i>	<i>Mean</i>	<i>* ± SD</i>	<i>SK PERCENTILES</i>			
			<i>75%</i>	<i>50%</i>	<i>25%</i>	<i>10%</i>
Physical health and well-being	8.84	1.04	9.62	9.04	8.27	7.50
Social competence	8.34	1.73	9.71	8.94	7.40	5.77
Emotional maturity	8.10	1.54	9.33	8.45	7.24	6.00
Language and cognitive development	8.41	1.76	9.62	8.85	7.69	5.77
Communication skills and general knowledge	7.84	1.89	9.44	8.06	6.67	5.28

**For all tables below, higher scores indicate better levels of readiness-to-learn at school  
P-values <0.050 are statistically significant**

### 1. Girls versus boys

EDI Domains	SK MEANS		P
	Girls N=16804	Boys N=17243	
Physical health and well-being	8.97	8.70	<0.001
Social competence	8.72	7.97	<0.001
Emotional maturity	8.50	7.71	<0.001
Language and Cognitive development	8.70	8.12	<0.001
Communication skills and general knowledge	8.14	7.58	<0.001

### 2. Age of child (mean age is 5.68 years)

EDI Domains	SK MEANS		P
	Above the mean age N=17005	Below the mean age N=17103	
Physical health and well-being	8.97	8.71	<0.001
Social competence	8.52	8.16	<0.001
Emotional maturity	8.22	7.98	<0.001
Language and Cognitive development	8.68	8.13	<0.001
Communication skills and general knowledge	8.11	7.61	<0.001

### 3. English/French as a Second Language (E/FSL)

EDI Domains	SK MEANS		P
	E/FSL N=2172	Not E/FSL N=31576	
Physical health and well-being	8.55	8.86	<0.001
Social competence	7.87	8.38	<0.001
Emotional maturity	7.75	8.12	<0.001
Language and Cognitive development	7.26	8.49	<0.001
Communication skills and general knowledge	5.51	8.02	<0.001

**4. Child's first language in Anglophone schools: English versus Other (non-French)**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>English N=29871</i>	<i>Other (excluding French) N=1903</i>	
Physical health and well-being	8.83	8.72	<0.001
Social competence	8.36	8.08	<0.001
Emotional maturity	8.13	7.95	<0.001
Language and Cognitive development	8.46	7.62	<0.001
Communication skills and general knowledge	8.01	5.99	<0.001

**5. Child's first language in Francophone schools: French versus Other (non-English)**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>French N=974</i>	<i>Other (excluding English) N=1779</i>	
Physical health and well-being	9.15	8.79	<0.001
Social competence	8.30	8.34	0.685
Emotional maturity	7.70	8.00	0.005
Language and Cognitive development	7.92	8.64	<0.001
Communication skills and general knowledge	8.42	7.60	<0.001

**6. French Immersion versus No French Immersion**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>French Immersion N=3654</i>	<i>Regular Class &amp; Other Immersion N=30233</i>	
Physical health and well-being	8.98	8.82	<0.001
Social competence	8.51	8.32	<0.001
Emotional maturity	8.12	8.10	0.907
Language and Cognitive development	8.55	8.39	<0.001
Communication skills and general knowledge	8.15	7.82	<0.001

**7. Other Immersion versus No Other Immersion**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Other Immersion N=37</i>	<i>Regular Class &amp; French Immersion N=33786</i>	
Physical health and well-being	8.67	8.84	0.259
Social competence	8.29	8.34	0.660
Emotional maturity	8.14	8.10	0.880
Language and Cognitive development	8.20	8.41	0.353
Communication skills and general knowledge	6.93	7.86	0.001

**8. Aboriginal versus Not Aboriginal**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Aboriginal N=510</i>	<i>Not Aboriginal N=33229</i>	
Physical health and well-being	8.46	8.84	<0.001
Social competence	7.68	8.35	<0.001
Emotional maturity	7.42	8.11	0.078
Language and Cognitive development	7.64	8.42	<0.001
Communication skills and general knowledge	7.17	7.87	<0.001

**9. Early Intervention versus No Early Intervention**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Early Intervention N=1665</i>	<i>No Early Intervention N=26137</i>	
Physical health and well-being	8.50	8.89	<0.001
Social competence	7.77	8.44	<0.001
Emotional maturity	7.63	8.19	<0.001
Language and Cognitive development	7.89	8.46	<0.001
Communication skills and general knowledge	6.95	7.97	<0.001

**10. Children who attended any other Language or Religion Class**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Lang/Rel Class N=2261</i>	<i>No Lang/Rel Class N=19730</i>	
Physical health and well-being	9.02	8.84	<0.001
Social competence	8.68	8.34	<0.001
Emotional maturity	8.35	8.09	<0.001
Language and Cognitive development	8.80	8.36	<0.001
Communication skills and general knowledge	8.11	7.90	<0.001

**11. Children who attended an Organized Part-time Preschool**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Preschool N=4997</i>	<i>No Preschool N=17619</i>	
Physical health and well-being	9.01	8.80	<0.001
Social competence	8.56	8.32	<0.001
Emotional maturity	8.27	8.09	<0.001
Language and Cognitive development	8.76	8.27	<0.001
Communication skills and general knowledge	8.32	7.73	<0.001

**12. Type of Care**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Full-time N=4556</i>	<i>Part-time N=3965</i>	
Physical health And well-being	8.85	8.90	0.110
Social competence	8.18	8.47	<0.001
Emotional maturity	7.91	8.20	<0.001
Language and Cognitive development	8.47	8.64	<0.001
Communication skills and general knowledge	8.05	8.16	0.035

**13. Type of Class**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>SK</i> <i>N=22423</i>	<i>SK split with JK and/or 1</i> <i>N=11556</i>	
Physical health And well-being	8.81	8.88	<0.001
Social competence	8.33	8.36	0.148
Emotional maturity	8.09	8.12	0.275
Language and Cognitive development	8.37	8.48	<0.001
Communication skills and general knowledge	7.85	7.87	0.286

**14. Time of Class**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Half Day, Every Day</i> <i>N=27954</i>	<i>All Day, Alternate Days</i> <i>N=3633</i>	
Physical health And well-being	8.83	8.79	0.010
Social competence	8.37	8.32	0.126
Emotional maturity	8.14	8.08	0.023
Language and Cognitive development	8.42	8.36	0.075
Communication skills and general knowledge	7.86	7.92	0.045

**15. Children who attended JK**

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>JK</i> <i>N=27598</i>	<i>No JK</i> <i>N=5576</i>	
Physical health And well-being	8.88	8.64	<0.001
Social competence	8.40	8.10	<0.001
Emotional maturity	8.14	7.94	<0.001
Language and cognitive development	8.50	8.02	<0.001
Communication skills and general knowledge	7.96	7.47	<0.001