

SCHOOL READINESS TO LEARN COHORT RESULTS

Based on the Early Development Instrument Data Collection for Kindergarten Students in 43 Sites across Canada 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 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
Simcoe County, ON	97	96
Rainy River/Northwestern, ON	10	8
Renfrew, ON	310	293
Sarnia-Lambton, ON	123	114
Sault Ste. Marie, ON	1140	1048
Thunder Bay, ON	244	210
Timiskiming, ON	94	92
Regina (SIDRU), SK	69	67
Total population	7082	6587

Descriptive characteristics of the population

	FULL JK COHORT N=7082		SELECTED JK COHORT N=6587	
	Number	%	Number	%
Gender				
Girl	3556	50.2	3352	50.9
Boy	3500	49.4	3216	48.8
Missing	26	0.4	19	0.3
English/French as a Second Language (E/FSL)				
E/FSL	193	2.7	159	2.4
Neither E/FSL	6736	95.1	6377	96.8
Missing	153	2.2	51	0.8
Type of class				
JK	2586	36.5	2381	36.1
SK	32	0.5	31	0.5
JK/SK	4356	61.5	4108	62.4
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	5926	83.7	5513	83.7
French	693	9.8	666	10.1
Other Only	53	0.7	49	0.7
English & French	164	2.3	151	2.3
English & Other	99	1.4	90	1.4
French & Other	3	0.0	3	0.1
Two Other	9	0.1	8	0.1
Missing	135	2.0	107	1.6
French/Other Immersion				
French Immersion	391	5.5	373	5.7
Other Immersion	115	1.6	94	1.4
Regular Class	6409	90.5	6074	92.2
Missing	167	2.4	46	0.7
Special Needs (SN)				
SN	207	2.9	0	0.0
Not SN	6664	94.1	6587	100.0
Missing	211	3.0	0	0.0
Aboriginal				
Aboriginal	261	3.7	242	3.7
Not Aboriginal	6631	93.6	6277	95.3
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=7082</i>		<i>SELECTED JK COHORT N=6587</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	1170	16.5	1087	16.5
4-5 to 4-7	1670	23.6	1561	23.7
4-8 to 4-10	1876	26.5	1762	26.8
4-11 to 5-1	1805	25.5	1694	25.7
5-2 to 5-4	323	4.6	303	4.6
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	161	2.3	119	1.8

Frequencies of answers to questions in Section D and E

	FULL JK COHORT N=7082		SELECTED JK COHORT N=6587	
	Number	%	Number	%
D10: Teacher feels that child needs further assessment				
Yes	1104	15.6	910	13.8
No	5483	77.4	5251	79.7
Missing	495	7.0	426	6.5
E1: Child attended an early intervention program				
Yes	605	8.5	471	7.2
No	4871	68.8	4631	70.3
Missing	1606	22.7	1485	22.5
E3: Child attended any other language or religion classes				
Yes	332	4.7	314	4.8
No	3905	55.1	3621	55.0
Missing	2845	40.2	2652	40.2
E4: Child attended an organized part-time pre-school/nursery school				
Yes	850	12.0	792	12.0
No	3563	50.3	3328	50.5
Missing	2669	37.7	2467	37.5

Frequencies of answers to questions in Section E2

Age Category	FULL JK COHORT N=7082		SELECTED JK COHORT N=6587	
	Number	%	Number	%
E2: Child attended a non-parental care arrangement				
Yes	2298	32.4	2147	32.6
No	3079	43.5	2874	43.6
Missing	1705	24.1	1566	23.8
E2a: Centre-based, licensed, non-profit arrangement				
Yes	536	7.6	486	7.4
E2b: Centre-based, licensed, for profit arrangement				
Yes	420	5.9	397	6.0
E2c: Other home-based, licensed arrangement				
Yes	89	1.3	87	1.3
E2d: Other home-based, unlicensed, non-relative arrangement				
Yes	874	12.3	833	12.6
E2e: Other home-based, unlicensed, relative arrangement				
Yes	276	3.9	260	3.9
E2f: Child's home, non-relative arrangement				
Yes	100	1.4	91	1.4
E2g: Child's home, relative arrangement				
Yes	172	2.4	157	2.4
E2i: Type of arrangement				
Full-time	1049	14.8	993	15.1
Part-time	974	13.8	908	13.8
Missing	5059	71.4	4686	71.1

MEANS & DOMAIN PERCENTILES

Means, standard deviations, & domain percentiles for selected JK-level cohort: N=6419

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 8.44 - 1.19 (7.25) and 8.44 + 1.19 (9.63).

<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	8.44	1.19	9.23	8.65	7.89	6.76
Social competence	7.76	1.97	9.43	8.27	6.54	4.90
Emotional maturity	7.58	1.63	8.79	7.83	6.67	5.33
Language and cognitive development	5.86	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=3187	Boys N=3079	
Physical health and well-being	8.62	8.24	<0.001
Social competence	8.16	7.34	<0.001
Emotional maturity	7.97	7.17	<0.001
Language and cognitive development	6.27	5.39	<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=3213	Below the mean age N=3055	
Physical health and well-being	8.62	8.24	<0.001
Social competence	8.00	7.50	<0.001
Emotional maturity	7.73	7.42	<0.001
Language and cognitive development	6.24	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=110	Not E/FSL N=6107	
Physical health and well-being	8.57	8.43	0.295
Social competence	7.72	7.76	0.708
Emotional maturity	7.49	7.58	0.530
Language and cognitive development	5.63	5.84	0.207
Communication skills and general knowledge	5.29	7.20	<0.001

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

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>English N=5158</i>	<i>Other (excluding French) N=55</i>	
Physical health and well-being	8.31	8.23	0.710
Social competence	7.68	7.00	0.012
Emotional maturity	7.56	7.08	0.035
Language and cognitive development	5.82	4.13	<0.001
Communication skills and general knowledge	7.11	4.69	<0.001

5. Child's first language within 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	0.999
Social competence	8.27	7.87	<0.001
Emotional maturity	7.71	7.62	0.139
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 & Other Immersion N=5867</i>	
Physical health and well-being	8.38	8.44	0.254
Social competence	7.92	7.75	0.140
Emotional maturity	7.51	7.58	0.279
Language and cognitive development	5.38	5.86	<0.001
Communication skills and general knowledge	7.28	7.15	0.367

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 & French Immersion N=6103</i>	
Physical health and well-being	9.08	8.42	<0.001
Social competence	7.84	7.75	0.999
Emotional maturity	7.34	7.58	0.057
Language and cognitive development	6.46	5.82	0.035
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=227</i>	<i>Not Aboriginal N=5976</i>	
Physical health and well-being	8.25	8.44	0.005
Social competence	7.47	7.76	0.010
Emotional maturity	7.25	7.59	0.001
Language and cognitive development	5.66	5.84	0.149
Communication skills and general knowledge	6.86	7.17	0.012

9. Early Intervention versus No Early Intervention

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Early Intervention N=446</i>	<i>No Early Intervention N=4424</i>	
Physical health and well-being	8.14	8.52	<0.001
Social competence	7.34	7.86	<0.001
Emotional maturity	7.39	7.66	0.008
Language and cognitive development	5.22	5.94	<0.001
Communication skills and general knowledge	6.45	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=302</i>	<i>No Lang/Rel Class N=3457</i>	
Physical health and well-being	8.65	8.49	0.104
Social competence	8.22	7.80	0.002
Emotional maturity	8.04	7.59	<0.001
Language and Cognitive development	6.70	5.77	<0.001
Communication skills and general knowledge	7.74	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=757</i>	<i>No Preschool N=3186</i>	
Physical health and well-being	8.57	8.47	0.067
Social competence	7.99	7.74	0.002
Emotional maturity	7.76	7.58	0.010
Language and Cognitive development	6.60	5.70	<0.001
Communication skills and general knowledge	7.72	7.15	<0.001

12. Type of Care

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>Full-time N=955</i>	<i>Part-time N=880</i>	
Physical health and well-being	8.69	8.60	0.121
Social competence	8.01	7.94	0.532
Emotional maturity	7.68	7.71	0.506
Language and cognitive development	6.14	6.25	0.147
Communication skills and general knowledge	7.74	7.47	0.006

13. Type of Class

<i>EDI Domains</i>	<i>JK MEANS</i>		<i>P</i>
	<i>JK N=2187</i>	<i>JK split with SK and/or 1 N=4065</i>	
Physical health and well-being	8.74	8.26	<0.001
Social competence	8.01	7.61	<0.001
Emotional maturity	7.74	7.49	<0.001
Language and cognitive development	6.05	5.73	<0.001
Communication skills and general knowledge	7.55	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=4362</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	5.69	6.07	<0.001
Communication skills and general knowledge	7.03	7.41	<0.001

SENIOR KINDERGARTEN-LEVEL 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
Central Okanagan, BC	623	577
Central Vancouver Island, BC	344	320
Eastern Fraser Valley, BC	929	864
East Kootenays, BC	799	734
Prince George-Vanderhous, BC	1335	1243
Aspen View Regional School Division No. 19, AB	115	89
Calgary Board of Education, AB	2314	1173
Calgary Roman Catholic Separate School District No. 1, AB	874	447
Rocky View School Division No. 41, AB	827	585
Wetaskiwin Regional Division No. 11, AB	310	133
Péninsule acadienne, NB	451	408
Chignecto Family of Schools, NS	206	202
Total SK population	47285	42568

Descriptive characteristics of the population

	FULL SK COHORT N=47285		SELECTED SK COHORT N=42568	
	Number	%	Number	%
Gender				
Girl	22457	47.5	20638	48.5
Boy	23696	50.1	21273	50.0
Missing	1132	2.4	657	1.5
English/French as a Second Language (E/FSL)				
E/FSL	3253	6.9	2955	6.9
Neither E/FSL	41475	87.7	39194	92.1
Missing	2557	5.4	419	1.0
Type of class				
JK	45	0.1	38	0.1
SK	31571	66.8	29465	69.2
JK/SK	12794	27.1	12071	28.4
JK/SK/1	179	0.4	166	0.4
SK/1	704	1.5	640	1.5
Missing	1992	4.1	188	0.4
First language				
English	37185	78.6	34936	82.1
French	921	1.9	825	1.9
Other Only	2188	4.6	2024	4.8
English & French	479	1.0	439	1.0
English & Other	3248	6.9	3019	7.1
French & Other	29	0.1	27	0.1
Two Other	342	0.7	310	0.7
Missing	2893	6.2	988	2.3
French/Other Immersion				
French Immersion	4404	9.3	4148	9.7
Other Immersion	59	0.1	49	0.1
Regular Class	40453	85.7	38119	89.6
Missing	2313	4.9	252	0.6
Special Needs (SN)				
SN	1624	3.4	0	0.0
Not SN	42775	90.5	42568	100.0
Missing	2886	6.1	0	0.0
Aboriginal				
Aboriginal	1240	2.6	1041	2.4
Not Aboriginal	43457	91.9	41107	96.6
Missing	2588	5.5	420	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 SK COHORT N=47285</i>		<i>SELECTED SK COHORT N=42568</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	0.0	21	0.0
4-8 to 4-10	24	0.1	24	0.1
4-11 to 5-1	254	0.5	236	0.6
5-2 to 5-4	7381	15.6	6866	16.1
5-5 to 5-7	10622	22.5	9915	23.3
5-8 to 5-10	11026	23.3	10336	24.3
5-11 to 6-1	10371	21.9	9692	22.8
6-2 to 6-4	2672	5.7	2444	5.7
6-5 to 6-7	291	0.6	209	0.5
6-8 to 6-10	90	0.2	55	0.1
6-11 and up	70	0.1	39	0.1
Missing	4451	9.5	2721	6.4

Frequencies of answers to questions in Section D and E

	FULL SK COHORT N=47285		SELECTED SK COHORT N=42568	
	Number	%	Number	%
D10: Teacher feels that child needs further assessment				
Yes	6215	13.1	4983	11.7
No	36752	77.7	35392	83.1
Missing	4318	9.1	2193	5.2
E1: Child attended an early intervention program				
Yes	3226	6.8	2429	5.7
No	33628	71.1	32165	75.6
Missing	10431	22.1	7974	18.7
E3: Child attended any other language or religion classes				
Yes	2934	6.2	2768	6.5
No	24904	52.7	23323	54.8
Missing	19447	41.1	16477	38.7
E4: Child attended an organized part-time pre-school/nursery school				
Yes	7972	16.9	7392	17.4
No	21725	45.9	20404	47.9
Missing	17588	37.2	14772	34.7
E5: Child attended Junior Kindergarten				
Yes	30722	65.0	29190	68.6
No	12187	25.8	11114	26.1
Missing	4376	9.2	2264	5.3

Frequencies of answers to questions in Section E2

	FULL SK COHORT N=47285		SELECTED SK COHORT N=42568	
	Number	%	Number	%
E2: Child attended a non-parental care arrangement				
Yes	13131	27.8	12190	28.7
No	21613	45.7	20361	47.8
Missing	12541	26.5	10017	23.5
E2a: Centre-based, licensed, non-profit arrangement				
Yes	3054	6.5	2790	6.6
E2b: Centre-based, licensed, for profit arrangement				
Yes	3437	7.3	3130	7.4
E2c: Other home-based, licensed arrangement				
Yes	852	1.8	784	1.8
E2d: Other home-based, unlicensed, non-relative arrangement				
Yes	3759	7.9	3551	8.3
E2e: Other home-based, unlicensed, relative arrangement				
Yes	1614	3.4	1516	3.6
E2f: Child's home, non-relative arrangement				
Yes	757	1.6	707	1.7
E2g: Child's home, relative arrangement				
Yes	1637	3.5	1524	3.6
E2i: Type of arrangement				
Full-time	5876	12.4	5454	12.8
Part-time	5453	11.5	5060	11.9
Missing	35956	76.0	32054	75.3

MEANS & DOMAIN PERCENTILES

Means, standard deviations, & domain percentiles for selected SK-level cohort: N=41149

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 8.82 - 1.05 (7.77) and 8.82 + 1.05 (9.87).

<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	8.82	1.05	9.62	9.04	8.27	7.31
Social competence	8.35	1.73	9.71	8.94	7.50	5.77
Emotional maturity	8.10	1.54	9.33	8.45	7.17	6.00
Language and cognitive development	8.42	1.76	9.62	8.85	7.69	5.77
Communication skills and general knowledge	7.83	1.88	9.44	8.06	6.67	5.28

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	SK MEANS		P
	Girls N=19850	Boys N=20383	
Physical health and well-being	8.98	8.68	<0.001
Social competence	8.72	7.99	<0.001
Emotional maturity	8.55	7.80	<0.001
Language and Cognitive development	8.73	8.18	<0.001
Communication skills and general knowledge	8.13	7.58	<0.001

2. Age of child (mean age is 5.70 years)

EDI Domains	SK MEANS		P
	Above the mean age N=20474	Below the mean age N=20176	
Physical health and well-being	8.95	8.71	<0.001
Social competence	8.52	8.17	<0.001
Emotional maturity	8.29	8.04	<0.001
Language and Cognitive development	8.72	8.18	<0.001
Communication skills and general knowledge	8.09	7.61	<0.001

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

EDI Domains	SK MEANS		P
	E/FSL N=2769	Not E/FSL N=37476	
Physical health and well-being	8.58	8.85	<0.001
Social competence	7.87	8.38	<0.001
Emotional maturity	7.83	8.19	<0.001
Language and Cognitive development	7.47	8.52	<0.001
Communication skills and general knowledge	5.58	8.02	<0.001

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

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>English N=29876</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 within Francophone schools: French versus Other (excluding 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	0.711
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=3984</i>	<i>Regular Class & Other Immersion N=36418</i>	
Physical health and well-being	8.97	8.81	<0.001
Social competence	8.51	8.33	<0.001
Emotional maturity	8.15	8.17	0.381
Language and Cognitive development	8.66	8.43	<0.001
Communication skills and general knowledge	8.16	7.82	<0.001

7. Other Immersion versus No Other Immersion

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Other Immersion N=46</i>	<i>Regular Class & French Immersion N=40290</i>	
Physical health and well-being	8.51	8.83	0.118
Social competence	8.08	8.35	0.195
Emotional maturity	7.88	8.17	0.422
Language and Cognitive development	7.85	8.45	0.077
Communication skills and general knowledge	6.66	7.85	<0.001

8. Aboriginal versus Not Aboriginal

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Aboriginal N=993</i>	<i>Not Aboriginal N=39248</i>	
Physical health and well-being	8.32	8.84	<0.001
Social competence	7.76	8.37	<0.001
Emotional maturity	8.02	8.17	0.078
Language and Cognitive development	7.80	8.47	<0.001
Communication skills and general knowledge	7.07	7.87	<0.001

9. Early Intervention versus No Early Intervention

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Early Intervention N=2342</i>	<i>No Early Intervention N=30846</i>	
Physical health and well-being	8.47	8.88	<0.001
Social competence	7.83	8.45	<0.001
Emotional maturity	7.71	8.24	<0.001
Language and Cognitive development	7.94	8.48	<0.001
Communication skills and general knowledge	7.02	7.96	<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=2704</i>	<i>No Lang/Rel Class N=22341</i>	
Physical health and well-being	8.97	8.83	<0.001
Social competence	8.63	8.34	<0.001
Emotional maturity	8.40	8.10	<0.001
Language and Cognitive development	8.85	8.34	<0.001
Communication skills and general knowledge	8.08	7.89	<0.001

11. Children who attended an Organized Part-time Preschool

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Preschool N=7128</i>	<i>No Preschool N=19575</i>	
Physical health and well-being	9.00	8.78	<0.001
Social competence	8.59	8.30	<0.001
Emotional maturity	8.39	8.10	<0.001
Language and Cognitive development	8.80	8.25	<0.001
Communication skills and general knowledge	8.31	7.71	<0.001

12. Type of Care

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Full-time N=5228</i>	<i>Part-time N=4866</i>	
Physical health And well-being	8.85	8.92	0.114
Social competence	8.17	8.49	<0.001
Emotional maturity	7.89	8.21	<0.001
Language and Cognitive development	8.46	8.64	<0.001
Communication skills and general knowledge	8.05	8.16	0.017

13. Type of Class

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>SK</i> <i>N=28407</i>	<i>SK split with JK and/or 1</i> <i>N=12073</i>	
Physical health And well-being	8.81	8.87	<0.001
Social competence	8.35	8.35	0.398
Emotional maturity	8.18	8.15	0.522
Language and Cognitive development	8.44	8.49	0.014
Communication skills and general knowledge	7.85	7.86	0.348

14. Time of Class

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>Half Day, Every Day</i> <i>N=27956</i>	<i>All Day, Alternate Days</i> <i>N=3633</i>	
Physical health And well-being	8.83	8.79	0.011
Social competence	8.37	8.32	0.134
Emotional maturity	8.14	8.08	0.025
Language and Cognitive development	8.42	8.36	0.084
Communication skills and general knowledge	7.86	7.92	0.041

15. Children who attended JK

<i>EDI Domains</i>	SK MEANS		<i>P</i>
	<i>JK</i> <i>N=27766</i>	<i>No JK</i> <i>N=10747</i>	
Physical health And well-being	8.88	8.72	<0.001
Social competence	8.40	8.25	<0.001
Emotional maturity	8.14	8.13	0.986
Language and cognitive development	8.50	8.34	<0.001
Communication skills and general knowledge	7.96	7.66	<0.001