

EDI 2015 – 5 Domains, Subdomains and Vulnerabilities

Inclusion Criteria Applied:

- ♠ Grade of Senior Kindergarten
- ♠ In class for at least 1 month
- ♠ A minimum number of questions completed
- ♠ No special needs identification
- ♠ Matched by the Ministry of Education (Not applied to the 2006 and 2010 cycles as they were with the Ministry of Children and Youth Services)

Valid N

- ♣ 2015 = 4677
- ♣ 2010 = 4345
- ♣ 2006 = 4029

EDI Domains

	Ontario Baseline	2015 Cycle 3	2010 Cycle 2	2006 Cycle 1
Physical Health & Wellbeing	8.91	8.67!↓	8.82!↑	8.80!
Social Competence	8.34	8.22!↓	8.46✓	8.45✓
Emotional Maturity	8.09	7.90!↓	8.24✓↑	8.19✓
Language & Cognitive Development	8.58	8.98✓↓	9.07✓↑	8.73✓
Communication & General Knowledge	7.80	7.90✓↓	7.97✓↑	7.89✓

! Score is below Ontario (difference = or >0.05); ↓ Score is lower than previous cycle (difference = or >0.05)

✓ Score is above Ontario (difference = or >0.05); ↑ Score is higher than previous cycle (difference = or >0.05)

EDI 2015 – 5 Domains, Subdomains and Vulnerabilities

Vulnerabilities

	% Vulnerable*			
	Ontario Baseline	2015 – Cycle 3	2010 – Cycle 2	2006 – Cycle 1
Physical Health & Well-Being	12.9%	18.6%!↑	15.3%!↑	10.0%✓
Social Competence	9.3%	11.3%!↑	8.3%✓↓	9.4%
Emotional Maturity	10.3%	14.0%!↑	8.5%✓↓	10.7%
Language & Cognitive Development	9.6%	5.8%✓↑	5.1%✓↓	10.1%!
Communication & General Knowledge	12.1%	9.4%✓	9.6%✓↓	10.5%✓

* The % Vulnerable represents children who are scoring below the 10th percentile

✓ Score is below Ontario (difference = or > 0.5%); ↓ Score is lower than previous cycle (difference = or > 0.5%)

! Score is above Ontario (difference = or > 0.5%); ↑ Score is higher than previous cycle (difference = or > 0.5%)

	Ontario Baseline	2015 – Cycle 3	2010 – Cycle 2	2006 – Cycle 1
Low on at least one domain	28.0%	31.2%!↑	25.9%✓	25.9%✓
Low on 2 or more domains	13.9%	15.2%!↑	11.4%✓↓	12.8%✓
Multiple Challenge Index *	3.6%	3.9%↑	2.6%✓↓	4.2%!

✓ Score is below Ontario (difference = or > 0.5%); ↓ Score is lower than previous cycle (difference = or > 0.5%)

! Score is above Ontario (difference = or > 0.5%); ↑ Score is higher than previous cycle (difference = or > 0.5%)

* The multiple challenge index represents children who are scoring below the 10th percentile on 9 or more subdomains

EDI 2015 – 5 Domains, Subdomains and Vulnerabilities

Lowest 10th Percentile – Top 20 Neighbourhoods

2015 EDI

NHBD	Vulnerability Ranking
Penetanguishene	1
Orillia South	2
Barrie 8	3
Midland East	4
Barrie 7	5
Barrie 9	5
Barrie 5	7
Barrie 6	7
Barrie 1	9
Orillia West	10
Barrie 20	11
Ramara, Washago, & Rama	12
Barrie 18	13
Alcona North East	14
Barrie 17	15
Creemore & New Lowell	15
Orillia North & Cumberland Beach	17
Orillia Central	18
Barrie 10	19
Barrie 2	20

EDI 2015 – 5 Domains, Subdomains and Vulnerabilities

2010 EDI

NHBD	Vulnerability Ranking
Orillia Central	1
Collingwood East	2
Bradford 3	3
Barrie 17	4
Barrie 12	5
Barrie 21	6
Orillia West	6
Orillia East	6
Essa West	9
Barrie 7	10
Midland East	11
Bradford 2	12
Barrie 10	13
Barrie 6	14
Barrie 13	15
Wasaga West	16
Angus	17
Barrie 14	18
North Tecumseth	19
Alliston South	20

EDI 2015 – 5 Domains, Subdomains and Vulnerabilities

EDI Subdomains – Meeting Developmental Expectations

	2015 EDI Cycle				2010 EDI Cycle			Legend
	Almost All/ All	Some	Few/ None		Almost All/ All	Some	Few/ None	
Physical Health and Well-Being								<p>↑ Score is higher than previous cycle (difference = or > 0.5%)</p> <p>↓ Score is lower than previous cycle (difference = or > 0.5%)</p>
Physical Readiness for School Day	93.5%		6.5%	↑	95.5%		4.5%	
Physical Independence	88.5%		11.5%	↑	92.3%		7.7%	
Gross and Fine Motor Skills	56.0%	19.5%	24.6%	↑	56.5%	20.1%	23.4%	
Social Competence								Additional Information
Overall Social Competence	44.4%	43.5%	12.1%	↑	49.7%	42.8%	7.5%	
Responsibility and Respect	74.9%	18.1%	7.0%	↑	82.3%	15.4%	4.7%	
Approaches to Learning	63.6%	27.2%	9.2%	↑	65.2%	27.1%	7.7%	
Readiness to Explore New Things	78.2%	19.4%	2.4%		82.0%	16.0%	2.0%	<p>The focus was on those who meet few or none of the developmental expectation for each of the subdomains.</p> <p>Therefore it is only this column in 2015 which contains the red or green arrows (legend).</p>
Emotional Health and Maturity								
Prosocial and Helping Behaviour	34.8%	33.1%	32.1%	↑	39.8%	31.9%	28.3%	
Anxious and Fearful Behaviour	84.6%	11.8%	3.6%	↑	89.7%	8.2%	2.1%	
Aggressive Behaviour	78.6%	9.2%	12.3%	↑	85.9%	7.1%	7.0%	
Hyperactivity and Inattention	74.0%	11.6%	14.4%	↑	78.2%	11.8%	10.0%	
Language and Cognitive Development								
Basic Literacy	81.2%	13.7%	5.2%	↑	83.4%	12.1%	4.5%	
Interest in Literacy/Numeracy and Memory	78.2%	10.6%	11.2%	↑	78.9%	11.0%	10.2%	
Advanced Literacy	85.2%	5.8%	9.0%		85.6%	5.3%	9.1%	
Basic Numeracy	84.9%	7.3%	7.7%	↑	88.3%	5.4%	6.3%	
Communication and General Knowledge								
Communication Skills and General Knowledge	49.5%	23.0%	27.5%	↑	49.0%	24.0%	27.0%	

Source of 2015 EDI data: Ministry of Education