



early childhood community development centre

Understanding the Early Years

## 2006 EDI Sub-domain Results for Niagara Region

The following charts display the sub-domain areas of weakness for those municipalities displaying higher than regional average percentages of children found vulnerable in that domain. This detailed information may assist with service planning and program development.

**Chart 1: Communication Skills & General Knowledge (Above Regional Average Poor/Very Poor %s)**

Sub-domains> Municipalities ↓	Communicates easily and effectively	Participates in story-telling or imaginative play	Articulates clearly	Shows adequate general knowledge	Has proficiency in their native language
Fort Erie	X	X	X		X
Lincoln	X				
Niagara Falls	X	X			X
Niagara on the Lake	X		X		X
Pelham				X	
Port Colborne	X	X	X		X
St. Catharines	X	X	X		X
Thorold	X	X	X	X	X
Wainfleet	X	X		X	
Welland	X	X	X		X
West Lincoln			X		

**Chart 2: Physical Health & Well-being Sub-domains (Above Average Not on Track %s)**

Sub-domains> Municipalities ↓	Physical readiness for the school day (compared to regional average)	Physical independence (compared to regional average)	Gross and fine motor skills (compared to average on overall domain)
Fort Erie		X	X
Grimsby			X
Lincoln	X		X
Niagara Falls		X	X
Niagara on the Lake			X
Pelham	X		X
Port Colborne	X		X
St. Catharines	X		X
Thorold		X	X
Wainfleet			X
Welland	X		X
West Lincoln			X

**Chart 3: Language & Cognitive Development (Above Regional Average Not on Track %s)**

Sub-domains> Municipalities ↓	Basic literacy	Interest in literacy/numeracy and memory	Advanced literacy	Basic numeracy
Fort Erie*		X		
Grimsby				
Lincoln	X		X	X
Niagara Falls			X	
Niagara on the Lake*	X			
Pelham*		X		
Port Colborne		X		
St. Catharines	X	X	X	X
Thorold	X	X	X	X
Wainfleet				X
Welland		X	X	

\*Niagara on the Lake, Fort Erie and Pelham – only vulnerability, as opposed to not on track, rates are above the regional average. Niagara on the Lake and Pelham show vulnerability rates above the regional average yet their ‘not on track’ averages for sub-domains were below the region’s average. The neighbourhood results for Niagara on the Lake, Pelham, Lincoln and Wainfleet may seem surprising, given the good socioeconomic and community conditions. Further examination of community factors is likely necessary.

**Chart 4: Emotional Maturity (Above Regional Average Not on Track %s)**

Sub-domains> Municipalities ↓	Prosocial and helping behaviour	Anxious and fearful behaviour	Aggressive behaviour	Hyperactivity and inattention
Fort Erie	X	X	X	X
Lincoln	X		X	X
Niagara Falls				X
Niagara on the Lake		X	X	
Pelham*	X			
Port Colborne	X	X	X	X
St. Catharines	X			X
Thorold			X	X
Wainfleet				X
Welland			X	X

\* In Pelham, the percentage slightly higher indicated is compared to the regional not on track average for the domain overall, as opposed to not on track sub-domain scores. Additionally, some neighbourhoods also show average household incomes below and Low Income Cut-Off and Population without High School percentages above the national averages. Further examination of community conditions is likely necessary. Vulnerability in this domain extends beyond these Pelham neighbourhoods and, in some cases, does not appear to be related to socioeconomic conditions. What other factors may be at work here?

**Chart 5: Social Competence (Above Regional Average Not on Track %s)**

Sub-domains> Municipalities ↓	Overall social competence	Responsibility and respect	Approach to learning (i.e. independence and adjustment)	Readiness to explore new things
Fort Erie		X		
Niagara Falls	X	X	X	X
Niagara on the Lake	X	X	X	
Port Colborne	X	X	X	X
St. Catharines	X	X	X	X
Thorold	X	X	X	X
Wainfleet			X	
Welland	X		X	X

**NOTE: When a municipality is NOT listed in a sub-domain chart it indicates that there was little or no vulnerability in that domain, in that area.**