

# LANGUAGE & COGNITIVE DEVELOPMENT

SCHOOL READINESS AS ASSESSED BY THE EDI, SIMCOE COUNTY 2006

## Description of Domain and Sub-Domains

Sub Domain	Indication of Readiness	Indication of not being Ready
<b>Basic literacy</b>	<ul style="list-style-type: none"> <li>Children who have all the basic literacy skills: know how to handle a book, can identify some letters and attach sounds to some letters, show awareness of rhyming words, know the writing directions, and are able to write their own name.</li> </ul>	<ul style="list-style-type: none"> <li>Children who do not have most of the basic literacy skills; they have problems with identifying letters or attaching sounds to them, rhyming, may not know the writing directions and even how to write own name.</li> </ul>
<b>Interest in literacy/ numeracy and memory</b>	<ul style="list-style-type: none"> <li>Children who show interest in books and reading, math and numbers, and have no difficulty with remembering things.</li> </ul>	<ul style="list-style-type: none"> <li>Children who may not show interest in books and reading, or math and number games, or both, and may have difficulty remembering things.</li> </ul>
<b>Advanced literacy</b>	<ul style="list-style-type: none"> <li>Children who have at least half of the advanced literacy skills: reading simple, complex words or sentences, writing voluntarily, writing simple words or sentences.</li> </ul>	<ul style="list-style-type: none"> <li>Children who have only up to one of the advanced literacy skills; who cannot read or write simple words, or sentences and rarely write voluntarily.</li> </ul>
<b>Basic numeracy</b>	<ul style="list-style-type: none"> <li>Children who have all the basic numeracy skills: can count to 20 and recognize shapes and numbers, compare numbers, sort and classify, use one-to-one correspondence, and understand simple time concepts.</li> </ul>	<ul style="list-style-type: none"> <li>Children who have marked difficulty with numbers, cannot count, compare or recognize numbers, may not be able to name all the shapes and may have difficulty with time concepts.</li> </ul>

## Domain Results

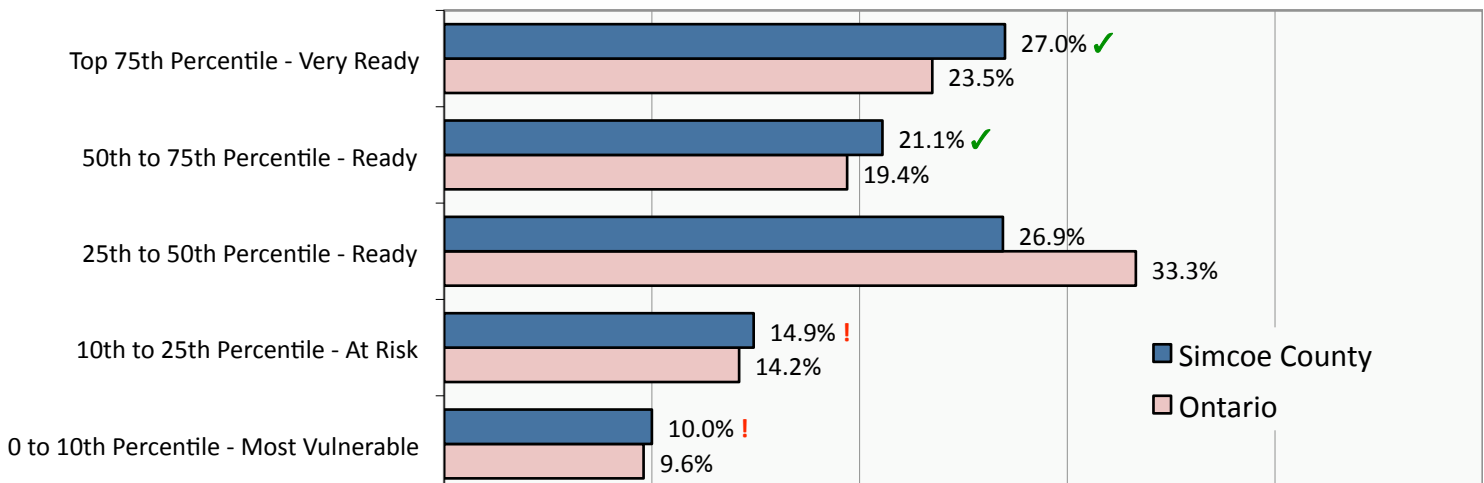
The mean score out of 10 is significantly **higher** in Simcoe County than in Ontario.

Simcoe	Ontario
<b>8.73</b> ✓	<b>8.57</b>

## Sub-Domain Results

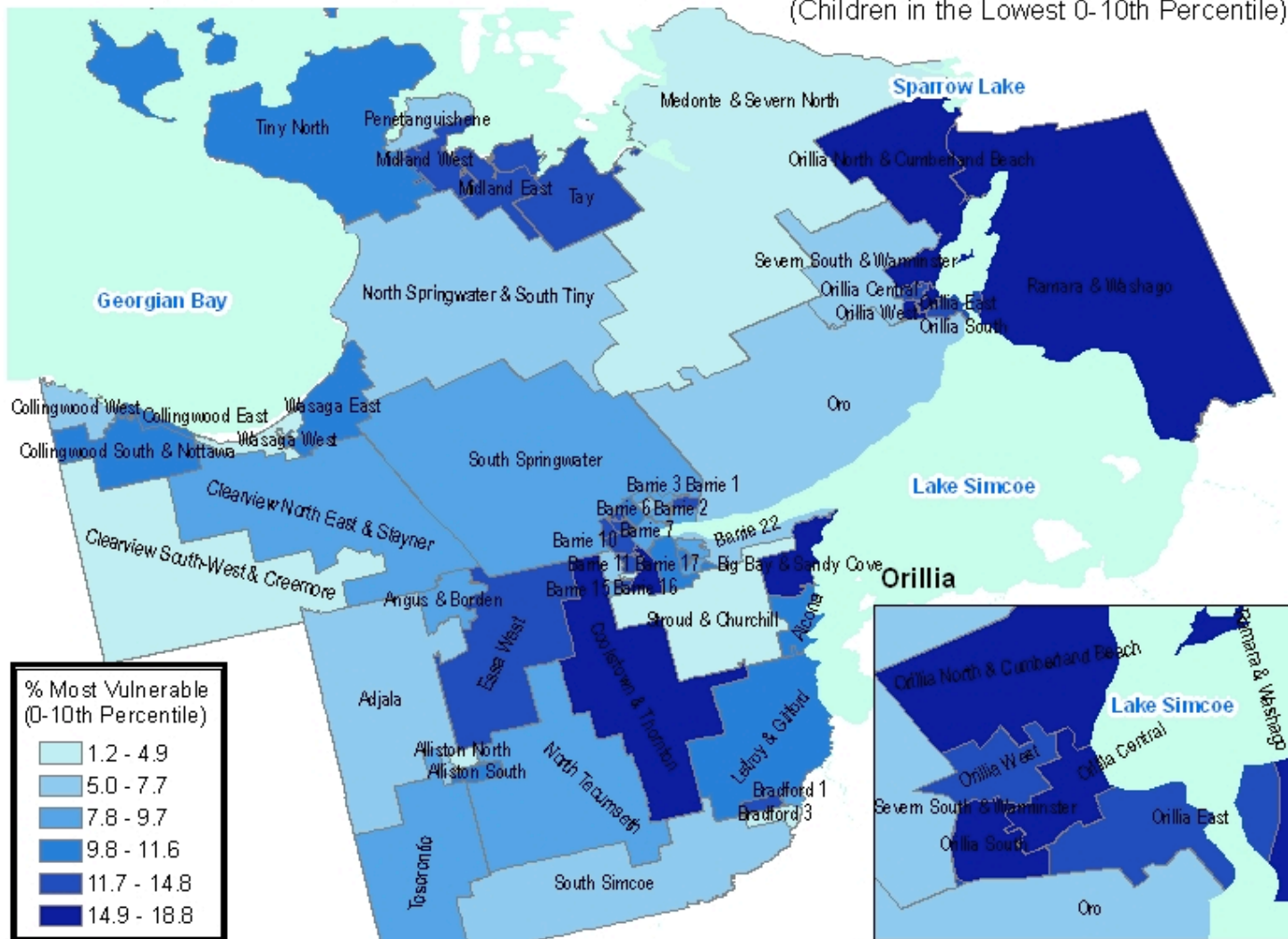
	Sub-Domains	% Not Ready in Simcoe	% Not Ready in Ontario
Children who are <b>"Ready" Overall</b> (75-100th Percentile)	Basic literacy	0%	0%
	Interest in literacy/ numeracy and memory	0%	0%
	Advanced literacy	0%	0%
	Basic numeracy	0%	0%
Children who are <b>"At Risk" Overall</b> (10-25 <sup>th</sup> Percentile)	Basic literacy	12.4% !	6.1%
	Interest in literacy/ numeracy and memory	37.0% !	29.5%
	Advanced literacy	47.0% !	37.4%
	Basic numeracy	20.3% !	14.3%
Children who are <b>"Most Vulnerable" Overall</b> (0-10 <sup>th</sup> Percentile)	Basic literacy	76.9% !	69.4%
	Interest in literacy/ numeracy and memory	80.2% !	75.3%
	Advanced literacy	82.5% !	78.7%
	Basic numeracy	75.3% !	67.0%

## Distribution within the Domain

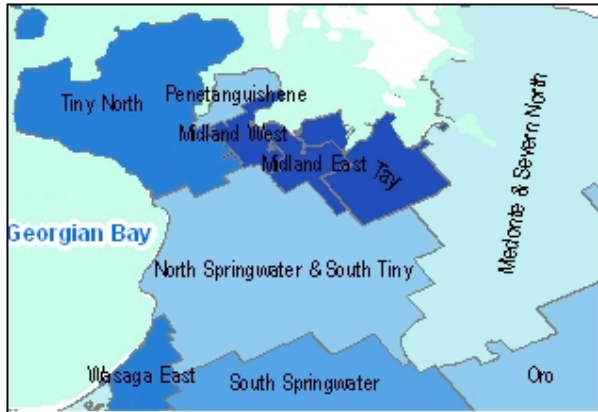


# Language & Cognition: Neighbourhoods Most Vulnerable

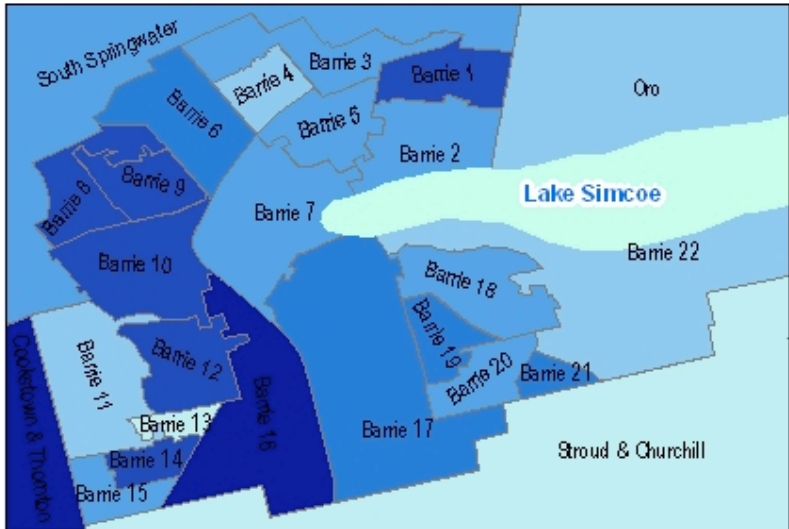
(Children in the Lowest 0-10th Percentile)



**Midland/Penetang**



**Barrie**



**Collingwood/Wasaga Beach**



**Alliston**



**Bradford**

