



# A School's Journey in Literacy Growth

Pan Canadian Literacy Forum  
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Tiffany Bastin  
Hubbard Avenue Elementary School  
School District 17, Oromocto, N.B.

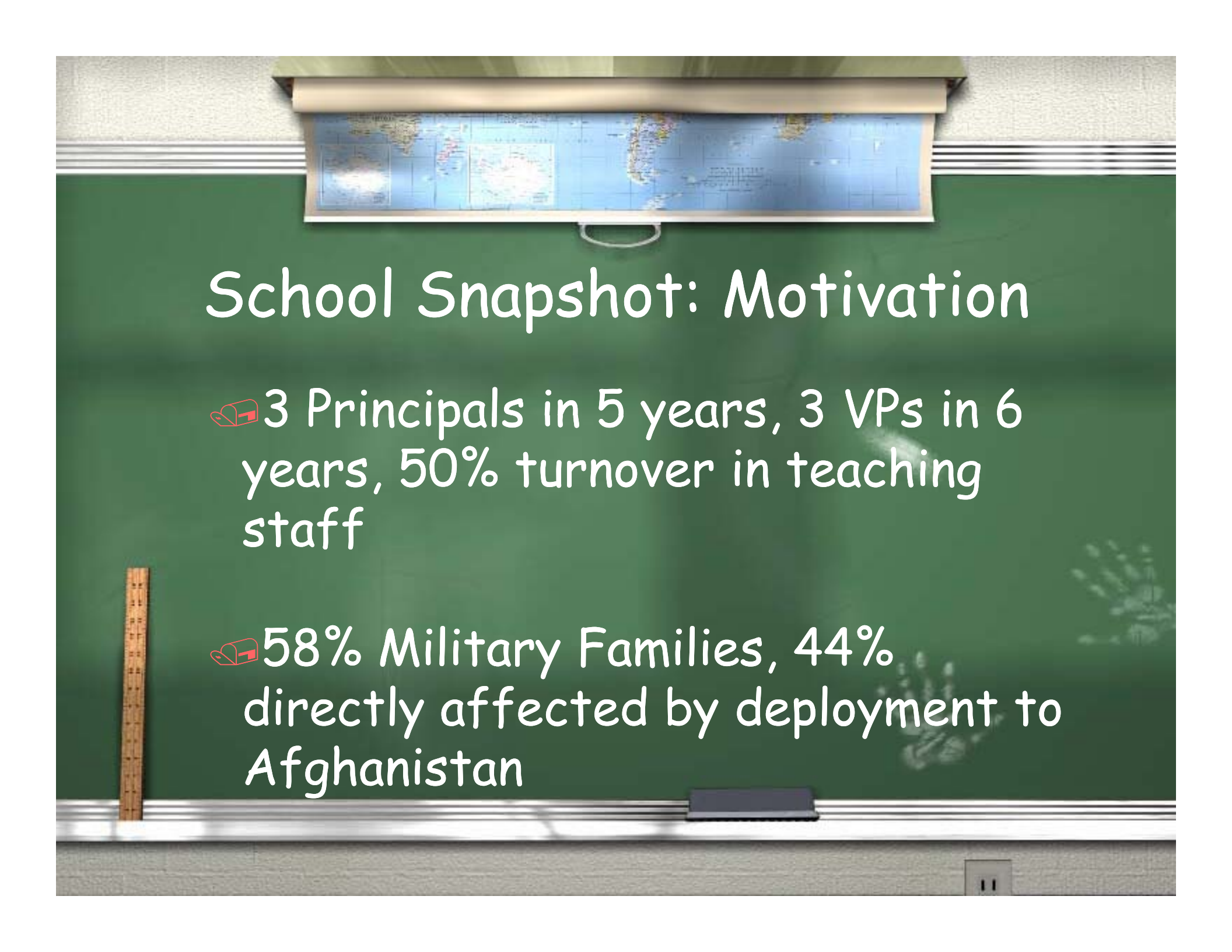


# Using Data to Improve Literacy Achievement

 Data to Motivate Teachers

 Data to Inform Instruction

 Data to Celebrate Success



# School Snapshot: Motivation

📁 3 Principals in 5 years, 3 VPs in 6 years, 50% turnover in teaching staff

📁 58% Military Families, 44% directly affected by deployment to Afghanistan



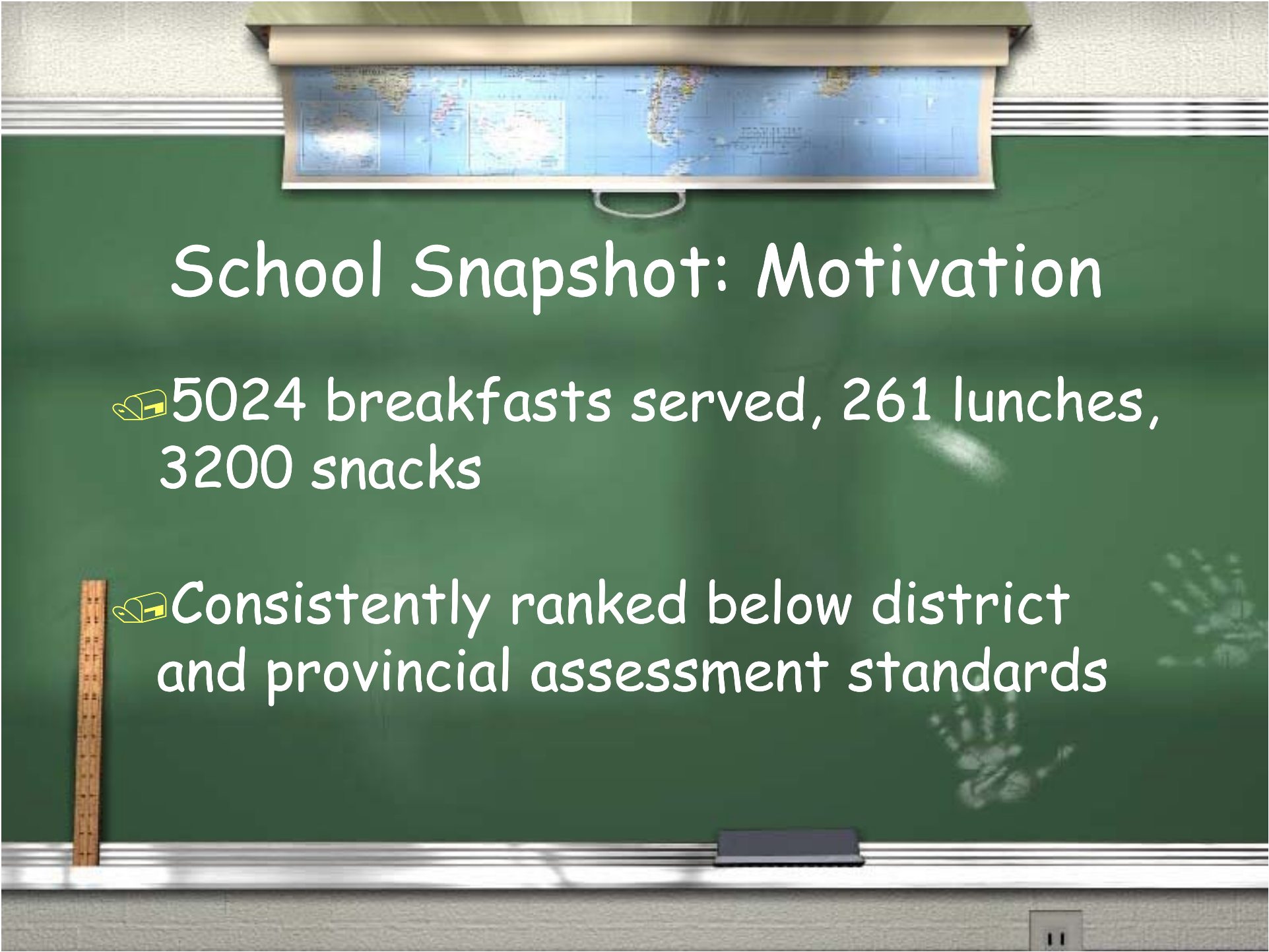
# School Snapshot: Motivation

 11% First Nations (85% SEP)

 30% Overall SEP Incidence

 32% Blended/Single Parent Families





# School Snapshot: Motivation

 5024 breakfasts served, 261 lunches,  
3200 snacks

 Consistently ranked below district  
and provincial assessment standards

# Motivation to Improve

📖 Reading Comprehension  
Research  
(Oczkus, Palinscar,  
Pressley, Serafini, Stead)

📖 Writing Research  
(Calkins, Graves, Spandel,  
Atwell)



# Motivation to Improve

📖 Consistent teaching practice in reading and writing.

📖 Weekly meetings for teachers to plan and review student progress.







# Data Collection to Inform Instruction: READING

- 📖 Teachers administer weekly formative assessments in reading comprehension.
- 📖 Based on error analysis, students are taught identified gaps and reevaluated in area of concern.



# Error Analysis from the Data

Mock Assessment Results

Name	Speech Champ	The Runner	Music for Everyone	Poor Old Dog	Glossary	Average Score (%)
Jared	4/5	4/5	3/5	2/5	3/5	60.7
Christian	4/5	4/5	5/5	2/5	3/5	71.2
Brandon	5/5	4/5	4/5	4/5	5/5	82.7
Walter	4/5	4/5	4/5	4/5	5/5	80.7
Ryan	4/5	4/5	5/5	5/5	4/5	88.7
Adam	5/5	4/5	3/5	0/5	3/5	46.7
Garrett	5/5	2/5	5/5	4/5	5/5	81.2
Taylor	3/5	2/5	5/5	3/5	3/5	52.7
Myrtle	5/5	5/5	5/5	3/5	3/5	84.7
Lucy	5/5	5/5	3/5	5/5	3/5	82.7
Mel	3/5	4/5	4/5	4/5	3/5	68.7
Hogan	5/5	4/5	4/5	2/5	4/5	71.2
Group Average Scores (%)						

Error Tally

Title	Q1	Q2	Q3	Q4	Q5	Q6
Speech Champ		I				
The Runner						
Music for Everyone						
Poor Old Dog						
Glossary		I				



# Data Collection to Inform Instruction: READING

- 📖 A Guided Reading Record completed each week for every child.
- 📖 DIBELS Oral Reading Fluency Assessment completed three times a year.
- 📖 Reading levels evaluated every 4-6 weeks. All students grouped and re-grouped according to readiness level.

# Data Collection to Inform Instruction: READING

**Guided Reading Lesson**

Date: Nov 8/07 Group/Level: N/0  
Book Title: Let's Study, Let's Fly 6-9

**BEFORE:**

Preview Points: Good job on backhand!  
Fluency  
Read titles  
Try other strategies. How do you + sound it out

**DURING**

Student: Noah  
Difficult  
Words: Although, particular, declared  
Strategies: (skip + go on) (backtrack + reread)  
Observed: tracking with finger at tricky parts  
Strategies  
Prompted: ( after figuring out a tricky word/section)  
( Does it make sense? If not (S.)

**AFTER**


Teaching Points:  
Keep working on fluency  
Watch for patterns.





# Current Data on Reading

 Tracking student achievement from  
Grade Two to Grade Four

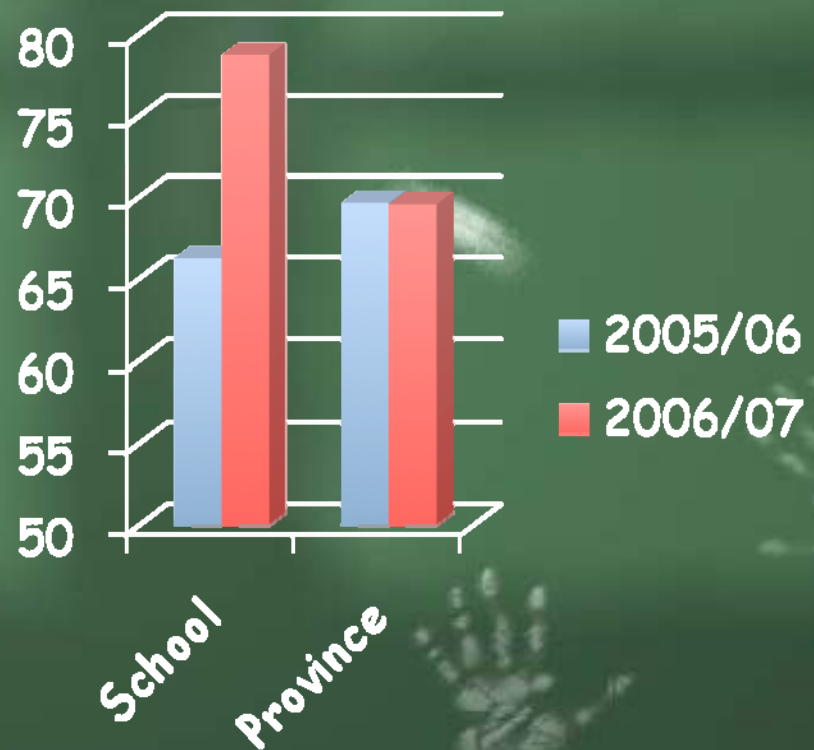


<u>GR 2</u>	<u>GR 4</u>
(2003-04) 31.0%	(2005-06) 66.2%
(2004-05) 62.0%	(2006-07) 78.7%

# Current Data on Reading

📖 Reading results:

	05/06	06/07
School	66.2	78.7
Province	69.6	69.5





# Data Collection to Inform Instruction: WRITING

- 📖 Students publish monthly.
- 📖 Pieces evaluated by team of teachers, breaking each piece into writing traits.
- 📖 Individual conferences where the teacher and student collaboratively identify areas of strength and need.



# Data Collection to Inform Instruction: WRITING

✓ April 8/08

Writing Performance Standards  
Evidence to Support Justification

Strong Achievement SP SA Student Name Maddie C.  
 Appropriate Achievement AP AA  
 Below Appropriate Achievement BAA

Tablet and the BIG problem

Content AA	- topic narrowed - relevant details.
Organization AA	- beginning, middle, ending ✓ - key events are grouped in paragraphs. - some dialogue present.
Word Choice SA	- boulders, tumblins - delicious - bright blue eyes. - froze in shock. - squished like a pancake
Voice <del>BAA</del> SA	- Voice is strong throughout.
Sentence Structure BAA	- good attempt at more complex sentences. Watch confusion when using description.
Conventions BAA	- use commas before the word "but." - apostrophes for possession - Nibley's babysitters ✓ - watch past & present tense.

Mark Given  BAA Previous Mark  Overall Evaluation

( there - over there they're - they are  
their - people )

# Data Collection to Inform Instruction: WRITING

Writing Anthology of Maddie ~~Confer~~  
Conference

Title	Date	Strength	Next Step
Racing around at my nan's house	Oct 28/07	Paragraphing Good word choice	capital letters link opening and closing sentence.
The not so lucky shell	Dec. 1/07	paragraphing humorous dialogue	use commas for pauses dialogue punctuation
The best christmas gift ever	Dec. 14/07	Dialogue nice seed idea	million dollar words
Santa letter	Dec. 6/07	humorous Paragraphing	spelling million dollar words
Narrative Plan	Jan 29/08	organization	. Spelling . capitals try tries
Nible and his big problem	March 16, 2008	Voice dialogue	Commas there they're theirs

# Data Collection to Inform Instruction: WRITING

📖 A three week writing skills class is provided 2 days a week during Writing Workshop time. Students will be grouped based on areas of need in the writing traits.







# Current Data on Writing

 Tracking student achievement from  
Grade Two to Grade Four

GR 2  
(2003-04) 28.0%

GR 4  
(2005-06) 26.8%

(2004-05) 51.0%

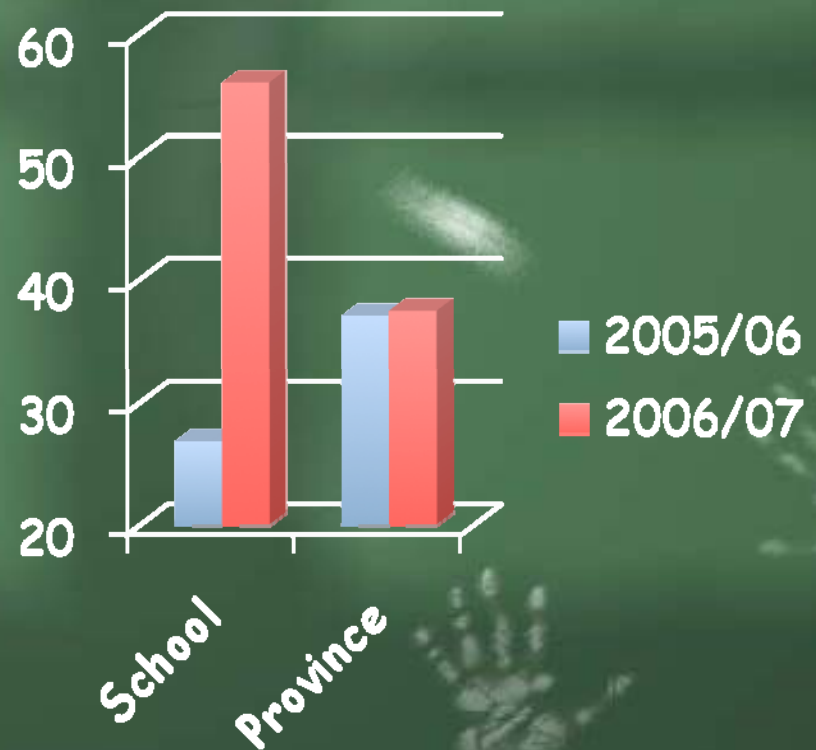
(2006-07) 56.0%



# Current Data on Writing

## 📖 Writing Results:

	05/06	06/07
School	26.8	56.0
Province	37.0	37.4





## Next Steps: Community Involvement


- 📖 Data suggested 28% of interested parents did not know how to teach reading strategies to their children.
- 📖 We established Parent Reading Coaches to work with children, but to also train other parents.
- 📖 Post survey data indicates that 100% of the parents who received training now use reading strategy instruction at home.






## Next Steps: Community Involvement

- 📖 High school students are currently being trained as reading coaches.
- 📖 New parents are being recruited to be parent reading coaches.
- 📖 Opportunities in the private sector will be explored further.



# Contact Information

 E-mail: [tiffany.bastin@nbed.nb.ca](mailto:tiffany.bastin@nbed.nb.ca)

 Parent Reading Coach Project:  
<http://virtualcoach.edublogs.org>