



School District 19  
(Revelstoke)

**School District No. 19 (Revelstoke)  
Mountain View Elementary School  
2010 – 2011 Goals  
Numeracy**



**Goal**

*Focus on a specific area of student achievement for all students:*

Increasing basic math skills and computation

**2010 – 2011 Objectives:**

1. To improve basic numeracy and computation skills in all grades
2. To improve attitudes and perceptions of success in numeracy

**Rationale**

*Evidence and information used to set this goal:*

1. Classroom assessment data shows not all students are achieving desired level of success.
2. Parent and student satisfaction on the satisfaction surveys continue to be lower in this area.

**Data**

*Data considered (Provincial, District, School and Classroom)*

- Classroom assessment data
- Foundation Skills Assessment
- Provincial Satisfaction Survey
- Vancouver Island Diagnostic Math Assessment grades three through seven

**Success/Results**

*Data results shared with SPC, PAC, Parents and Staff in 2009-10:*

Percentage of students receiving C+ or better for the year:

Grade	03/04	04/05	05/06	06/07	07/08	08/09	09/10
Gr. 4	71%	94%	62%	91%	91%	100%	83%
Gr. 5	65%	76%	93%	80%	70%	77%	67%
Gr. 6	74%	79%	85%	64%	90%	77%	71%
Gr. 7	67%	81%	78%	100%	69%	84%	70%

**Targets for 2010/2011**

*Expected results:*

- 80% of our students meeting or exceeding expectations in math outcomes, achieving a C+ or better
- Sustain improvement as indicated by FSA evidence.
- Improve satisfaction of parents and students.

Student Satisfaction Survey:  
Are you getting better at math?

Year	All the time	Many Times	Sometimes	Few
2003	51%	25%	14%	5%
2004	54%	24%	11%	5%
2005	50%	29%	12%	5%
2006	46%	33%	9%	5%
2007	57%	25%	10%	4%
2008	46%	28%	14%	4%
2009	55%	32%	8%	5%
2010	53%	21%	20%	5%

Percentage of students not yet achieving at least 60% correct in the Computation and/or Number strand of diagnostic Math Assessment September 2007, 2009 and 2010

MVE	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7
Computation	07 - 50%	15%	67%	32%	28%
	09 - 21%	8%	0%	14%	50%
	10 - 24%	17%	0%	19%	20%
Number (Multiple Choice Qs)	07 - 21%	27%	17%	32%	50%
	09 - 21%	16%	30%	28%	20%
	10 - 42%	6%	25%	19%	29%
Computation and Number	07 - 21%	15%	17%	27%	21%
	09 - 17%	0%	0%	7%	20%
	10 - 23%	0%	0%	10%	14%

- Sustain improvement in student attitudes and perception towards success in numeracy

- Continue to improve the number of students achieving at least 60% in the computation and number strand of the DMA

## Organizing for Improvement

### Strategies and Structures

- PALS and POPS math sessions
- Problem of the week
- Basic Fact principal challenge
- Enhance home communication re: enhancing basic fact acquisition
- Provide web links for basic fact practice
- Buddy math activities

### Communication

- Regular presentation of data summaries to SPC, PAC parents and students.
- Growth Plan Newsletters
- Parent Conferences
- Annual presentation to the board
- Highlight success in newsletters