



School District 19
(Revelstoke)

School District No. 19 (Revelstoke)
Mountain View Elementary School
2009 – 2010 Goals
Numeracy



Goal

Focus on a specific area of student achievement for all students:
Increasing basic math skills and computation

2009 – 2010 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. Need to continue to focus on this area as we implement new IRP and Math Makes Sense.
3. Parent and student satisfaction on the satisfaction surveys continue to be lower in this area.
4. FSA results show positive growth.

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 2008-09:

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

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

Percentage of student meeting or exceeding expectations on the FSA:

Gr.	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
4	73%	59%	73%	84%	86%	93%	93%	91%	92%	85%
7	64%	65%	65%	77%	74%	76%	94%	68%	92%	96%

Parent Satisfaction Survey:

Are you satisfied with the development of your child's math skills?

Year	All the Time	Many times	Sometimes	Few
2003	29%	46%	17%	8%
2004	25%	58%	17%	0%
2005	57%	24%	14%	0%
2006	37%	33%	15%	11%
2007	33%	52%	10%	5%
2008	32%	52%	16%	0%
2009	28%	46%	21%	4%

Targets for 2009/2010

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%

Percentage of students not yet achieving at least 60% correct in the Computation and/or Number strand of diagnostic Math Assessment September 2007 and September 09

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

- 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