



School District 70 (Alberni)
A.W. Neill Elementary School
2017-2018 School Plan

System Goal: To improve and expand students' knowledge, skill and attitude in the area of **numeracy**.

School Goal:

To increase the number of students meeting or exceeding grade levels in numeracy.

2017-2018 Objectives:

- Develop, demonstrate, and apply mathematical understanding through play, inquiry, problem solving.
- Communicate mathematical thinking in many ways.
- Incorporate First Peoples Worldviews and Perspectives to make connections to mathematical concepts.

Rationale:

Evidence and information considered in identifying this goal

- Numeracy Skills are foundational to successful learning and living.
- Upon analysis of the data, staff have determined that using the Report Cards Mark (2016-2017), many students are struggling with in Numeracy - 22% of Primary students are Not Yet Meeting for only Approaching Expectations for their grade level; 27% of Intermediate students are also having difficulties with their Numeracy with marks at a C, C-, I or F.
- 51% of our 2016-2017 grade 6 cohort were minimally meeting expectations

Evidence:

Data considered (Provincial, District, School)
 Primary Report Card Marks (2016-2017)

AB Primary Report Card



NonAB Primary Report Card



Intermediate Report Card Marks (2016 - 2017)

Intermediate Math - Aboriginal



Intermediate Math - Non Aboriginal



Success/Results

Evidence shared with PAC, staff and students

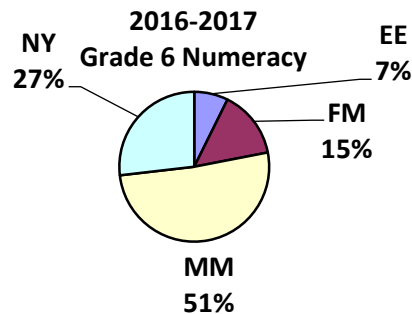
Primary Numeracy Results (2016-2017 June Report Card) – 22% of students Approaching or Not Yet Meeting. (21% - 2015/16) 78% at grade level.

	EE	ME	AE	NY	NM		Math %
Grade K	2	40	3			45	100
Grade 1	6	28	9	3		46	93
Grade 2	4	31	13	0		48	100
Grade 3	5	33	13	1		52	98
Primary	17	132	38	4	0	191	98

Intermediate

Numeracy Results (2016-2017 June Report Card) – 27% of students with a C, C-, F or I. (29% - 2015/16) 75% at grade level.

	A	B	C+	C	C-	F	I		Math
Grade 4	17	7	5	5	3	0	0	37	100 %
Grade 5	12	11	9	4	3	0	2	41	96 %
Grade 6	6	5	11	2	10	0	7	41	83 %
Grade 7	16	15	6	4	1	0	4	46	92 %
Grades 4-7	51	38	31	15	17	0	13	165	93 %



June 2018 – Primary Numeracy Results

Results indicate 78% achievement rate in 2016-2017

June 2018 – Intermediate Numeracy Results

Results indicate 73% achievement rate in 2016-2017

2017/18 Targets

Target #1

By June 2018, 85% or greater of students in primary grades will be reading at grade level.

Target #2

By June 2018, 85% or greater of students in intermediate grades will be reading at grade level

Organizing for Improvement

Strategies and Structures

How will we continue to do to support students in this goal area

Numeracy Strategies

- Math Literacy Word Book
- Daily Practice
- Continue to utilize games for basic practice
- Small group – added instruction; repeated practice
- Take home drill/practice cards
- Use of hands on manipulatives.
- Constant Basic Skill Review
- Games and Songs
- First time, made math practice booklets to take home to parents with the website to print off more to practice at home.
- Math Practice Booklets to take home over the summer

What new strategies, practices or structures will we introduce

- Determine a numeracy assessment instrument that can be used to track progress for students in Grades 4 to 7.

- Discuss, refine, and adjust our numeracy plan during staff meetings and other collaboration opportunities throughout the year.
- Implement new K-7 numeracy curriculum. Emphasize essential learning outcomes at all grades that focuses on numeracy
- Through collaboration, determine a common numeracy language for students
- Continue to support Professional Development opportunities for staff related to numeracy (Super Conference October 2017 – Featuring Carole Fullerton and School Based Days with Karen Friesen)

Communication

How will we communicate progress

Evidence shared with PAC, staff and students