

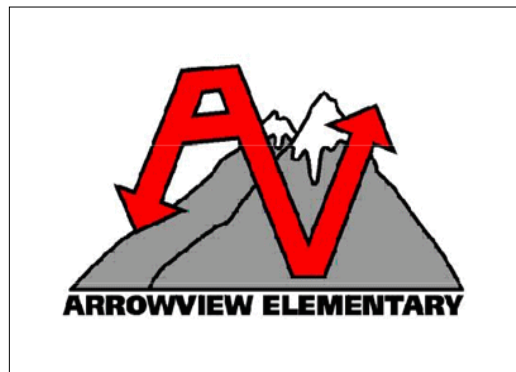


SCHOOL DISTRICT 69 QUALICUM

Learning for a Lifetime / Apprendre pour la vie

ANNUAL SCHOOL GROWTH PLAN 2009-2010

Arrowview Elementary School



"Our goal is to provide the best possible learning experience for all children within a safe, caring and supportive environment. We strive to give students the skills, attitude and knowledge to be their best and achieve whatever dreams they conceive."

Revisions

July 2007
September 2007
May 19 2008
June 10 2008
January 2009
June 2009
November 2009

School Context:

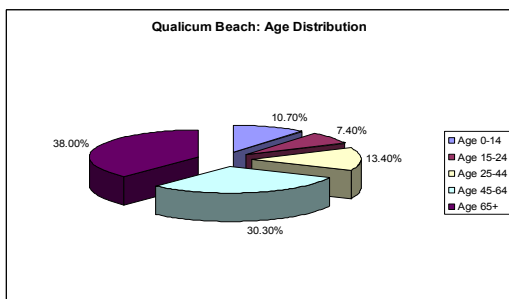
Arrowview Elementary School enrolls approximately 215 FTE students in K to 5. The school is in the Town of Qualicum Beach and is part of School District #69 (Qualicum). Arrowview Elementary School's catchments area is predominately residential and Qualicum Beach is a retirement destination. Many retirees reside in the school's catchment area. Housing in the area is expensive. The school is in a declining enrollment trend that is projected to continue until 2011. See enrolment summary table below:

Total FTE	2003/04	2004/05	2005/06	2006/07	2007/08
Total	266.5	249.5	226.0	224.5	197.0
Female	44%	42%	43%	46%	47%
Male	56%	58%	57%	54%	53%

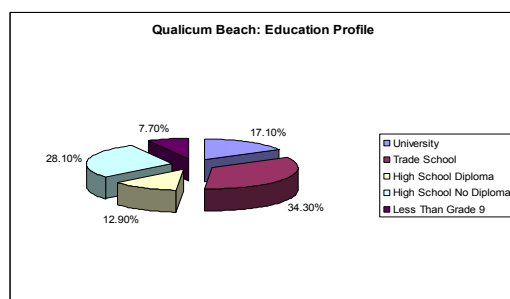
The population of the town is approximately 9,000 and the growth rate is approximately 3%.

The population has 90.2% of the people speaking English as their 1st language, 9.1% as other and 0.7% as First Nations.

The employment base for the area of Qualicum Beach is comprised of: Service Industry (44%), Retail and Wholesale Industry (16.5%), Construction and Manufacturing (14.3%), Forestry, Agriculture, Fishing and Mining (10.7%), and other forms of employment (14.5%) (i.e. Self-employed, Computer Design, etc.)



Qualicum Beach: Education Profile



Qualicum Beach: Age Distribution

	Couples with Children	Couples without	Single Person Households
Qualicum Beach	14.7%	50.6%	27.4%
Province of B.C.	27.9%	28.5%	27.3%

Summary of Goals:

The year 2008 - 2009 was the third year of the Information Technology goal. Different aspects of Social Responsibility has been an ongoing goal.

Based on recommendations of the School Planning Council and school staff the following directions have been set for the 2009 -2010 year:

- Student achievement in the use of technology and the use of technology across the curriculum has improved and is at a satisfactory level. It is expected that AES will have four new classroom teachers for September 2009. This is a significant change in staff therefore I.T. will remain a goal for 2009- 2010 with the possibility of a phase out to be discussed at the end of the year.
- Student achievement in Numeracy is an area of interest for the staff. A school wide grade 3, 4 & 5 Numeracy assessment using the Vancouver Island DMA, was conducted in October 2008. Staff analyzed the data looking at individual student results, class results, results by grade, cross grade results, results by gender and results for First Nations students. The analysis identified areas of student weakness and guided Numeracy instruction for the remainder of the year.

A school wide grade 3, 4 and 5 "beginning of the year" Numeracy assessment is planned for October 2009, with areas identified as weak re-assessed in May 2010. "Assessment for Learning" in Numeracy is a new goal for 2009—2010.

- Social Responsibility remains a school goal. The aspect: "Solving problems in peaceful ways" will be the focus.

Technology: A March 2005 school survey of teaching staff on computer use in the school indicated that a majority of teaching staff saw a need for I.T. (Computer) to be both a school goal and a focus for staff development. The computer network was upgraded in 2004, making the system more reliable for staff and student use.

Data collected from teaching staff and parents pointed to the need to develop more specific computer skills sets (expectations) at each grade and/or level. Further, the responses also suggested the skills taught to students needed to be connected to student "experiences" using computers and the curriculum. School survey data collected from parents indicate that there are some misconceptions held by parents around the use of technology as a tool.

Social Responsibility: The School Planning Council believes that student citizenship continues to be an area that needs support therefore Social Responsibility continues to be a school goal. It is felt that, "students treating each other fairly and respectfully" is an important component of all students feeling safe and achieving their best. Over the past six years the School Planning Council and staff have recommended shifts in emphasis from the aspect of Solving Problems in Peaceful Ways to Valuing Diversity and Defending Human Rights to the new focus of Exercising Democratic Rights and Responsibilities.

KEY PERFORMANCE MEASURES:

The key performance measures are Grade 4 Satisfaction Surveys, Grade 4 parent Satisfaction Surveys, staff surveys and a school based grade 3 to 5 student survey. In addition, information on IT based activities by students was collected.

Evidence - An analysis of the data resulting from the assessment instruments noted above combined with the S.P.C.'s and staff's monitoring of the instructional, assessment and supporting strategies contained in the plan will be the indicators of progress toward meeting the goals and objectives.

EXPECTED AND ACTUAL RESULTS: An improvement of 5% in the short term in Satisfaction Survey results and a long term goal of satisfaction results in the 90% range and scores that are better than the District and Provincial results. (ASAR) = Actual Student Achievement Results. (ESAR) = Expected Student Achievement Results.

GOAL # 1: Information Technology (Computer)

Specific objective:

Improve student achievement in the use of computers by better integrating the use of computer technology across the curriculum.

Rationale:

Information Technology: Results of a Satisfaction Survey of grade 4 students in 2004 indicated that only 66% believed they were getting better at using computers. In the same year only 50% of grade 4 parents indicated they were satisfied with their child's development of computer skills. Since that time the satisfaction level of students and parents has increased markedly and remained at a high level. I.T. will continue to be a goal for one more year as a number of new classroom teachers will join the staff, after which, it will be supported and maintained outside of the SGP.

GOAL # 2: Social Responsibility

Specific objective:

To improve student achievement in solving problems in peaceful ways

Rationale:

Available data indicates that a high percentage of students at Arrowview "feel safe" at school. However, when even a small number of children indicate that they feel unsafe it needs to be addressed. Student safety and equipping students with problem solving tools is critical to a successful school experience. Therefore supporting and improving student achievement in Social Responsibility specifically the aspect: Solving Problems in Peaceful Ways, is a goal.

Goal #3: Improve student achievement in numeracy.

Specific objective:

Conduct a grade 3,4 & 5 numeracy assessment in October 2009, and again in May 2010, with the results used to guide numeracy instruction.

Rationale:

While long term student FSA results in numeracy are quite positive the results of a numeracy assessment completed in October 2008 indicated specific areas of weakness within and across grades. This, in combination with recent changes in the Math curriculum have directed the staff to include 'assessment for learning" in Math to be a goal.

Goal #1 Data

Specific Objective 1: Improve student achievement in the use of computers by better integrating the use of computer technology across the curriculum.

Assessment Instrument Satisfaction Survey	02/03 ASAR	03/04 ASAR	04/05 ASAR	05/06 ASAR	06/07 ASAR	07/08 ASAR	08/09 ASAR	09/10 ESAR
At school, are you getting better at using computers?	7%	66%	88%	95%	89%	84%	Results are not yet available.	90% range
Are you satisfied with the development of your child's computer skills at school"	80%	50%	46%	74%	79%	73%	Results are not yet available.	80% range

Assessment Instrument Grade 3-5 student survey				
	Question		Question	
	At school, are you getting better at using computers?		I like using computers at school.	
	All The Time/ Many Times	Sometimes/ Never	All The Time/ Many Times	Sometimes/ Never
November 2006	79%	21%	84%	16%
November 2007	80%	20%	82.5%	17.5%
May/June 2007	86.5%	13.5%	83.3%	16.5%
May/June 2008	87.%	13.%	87.5%	12.5%
May/June 2009	94.%	6%	96%	4%
May/June 2010	ESAR = 90+%		ESAR = 90+%	

Instructional Strategies:

- Continue to implement the school based IT Scope and Sequence developed in 2005-2006 to support learning outcomes across the curriculum
- Use the skills/experiences outlined in the Scope and Sequence as a basis for in-service
- Continue to develop student "experiences" using computer that are linked to the Scope and Sequence.
- Integrate the use of IT into the Fine Arts curriculum

Current Instructional Strategies:

- Provide ongoing in-service activities for staff in using computer technology
- Kidspiration follow-up workshop in the fall of 2010
- Alexandria Library Program (grade 3/4/5 student instructed on the search feature)
- Use of presentation software to be linked to Language Arts, Social Studies, Fine Arts PLO's
- Use of email for grade 4/5 students linked to Language Arts PLO
- Link technology use to literacy (general)

Assessment Strategies:

- Continue use of a student year-end survey on student computer use/satisfaction in the school.
- Grade 4 student Satisfaction Survey questions
- Kindergarten to grade 5 parent Satisfaction Survey results
- In-service on assessing student use of computers integrated into the curriculum.

Supporting Strategies:

- Purchase additional software titles that support the outcomes of the Scope and Sequence. Upgrade software as upgrades become available.
- Upgrade hardware that enables instruction and meets the goals of the IT Scope and Sequence

Structures:

A commitment to:

- Funds to support teacher in-service
- Increase the amount of librarian time to support IT in the school
- Budget sufficient funds to maintain a current level of technology in the school and to upgrade the technology in 2009—2010

Goal #2 Data

Specific Objective: Improve student achievement in "Solving problems in peaceful ways".

Assessment Instrument (Satisfaction Surveys)	02/03 ASAR	03/04 ASAR	04/05 ASAR	05/06 ASAR	06/07 ASAR	07/08 ASAR	08/09 ASAR	09/10 ESAR
At school, do you respect people who are different from you?"	91% (92%)	98% (92%)	98% (92%)	100%	100%	90% (90% range)	Not yet available.	(90% range)
At school are you bullied, teased, or picked on?	15% (14%)	12% (13%)	8% (12%)	18%	6% (below 10%)	3% (below 10%)	Not yet available.	(below 10%)
Do adults in the school treat all students fairly?	82%	82%	90%	73%	77%	94% (90+ range)	Not yet available.	(90+ range)

Assessment Instrument: Grade 3-5 student survey		
Question: At school, do you respect people who are different from you		
Nov. 2006	92%	8%
June 2007	97%	3%
June 2008	95%	5%
June 2009	94%	6%
ESAR = maintain at 90+%		
Question: I respect people in my family		
Nov. 2006	92.5%	7.5%
June 2007	99%	1%
June 2008	96%	4%
June 2009	97%	3%
ESAR = maintain at 90+%		
Question: At school adults treat me fairly		
Nov. 2006	93%	7%
June 2007	93%	7%
June 2008	92%	8%
June 2009	94%	6%
ESAR = maintain at 90+%		
Question: At school other students treat me fairly		
Nov. 2006	68%	32%
June 2007	74%	26%
June 2008	90%	10%
June 2009	97%	3%
ESAR = above 85%		
Question: I respect the adults at school		
Nov. 2006	95%	5%
June 2007	99%	1%
June 2008	97%	3%
June 2009	97%	3%
ESAR = maintain current level		
Question: I treat other people fairly		
Nov. 2006	99%	1%
June 2007	97%	3%
June 2008	93%	7%
June 2009	93%	7%
ESAR = maintain current level		

Instructional Strategies:

- All students to receive anti-bullying lessons from the Focus on Bullying or similar program during the months of January and February.
- All students to be instructed in and know W.I.T.S. (Problem solving strategy)
- Second Step program used to teach empathy, problem solving and awareness of other's feelings
- W.I.T.S. strategies reviewed/taught in each classroom in September and reviewed throughout the year.
- Noon hour supervisors to use W.I.T.S. in problem solving with students
- Grade 5 Peer Leaders to receive lessons in Feelings, Helping, Confidentiality, What's Helpful, Decision Making/Problem Solving.
- Grade 5 "Team Building" Retreat in September 2009
- Schedule multi-aged activities throughout the year called "Making New Connections" where students of different ages interact and work together.
- Additional strategies to be developed in November 2009

New Instructional Strategies:

- September 2009 Grade 5 Retreat—emphasis on anti-bullying
- School counselor to target grade 2 classrooms working with the teacher on student interpersonal skills (Problem Solving/Friendships, accepting and understanding differences, etc).

Supporting strategies:

- Activities to encourage multiage interaction on the playground
- Staff and parents model problem solving strategies
- Peer Leader Program training sessions
- Cultural presentations that reinforce social responsibility
- Cross grade "Buddy" activities
- Multi-age activities
- Additional strategies to be developed.

Structures:

- A commitment of school funds and Parent Advisory Council funds to support the Social Responsibility goal.

Goal #3 Data:

Specific Objective: Improve student achievement in numeracy through "assessment for learning" using the Vancouver IslandNet Diagnostic Math Assessment.

Assessment Instrument: FSA Numeracy Results			
	Not yet meeting	Meeting	Exceeding
2009-2010	To be collected	To be collected	To be collected
2010-2011	To be collected	To be collected	To be collected

Vancouver IslandNet Diagnostic Math Assessment			
	2008-2009	2009-2010	2010-2011
Beginning of grade. 3	✓	✓	
End of Gr. 3			
Beginning of grade. 4	✓	✓	
End of Gr. 4			
Beginning of grade 5	✓	✓	
End of grade 5			

Instructional Strategies:

- All grade 3, 4 and 5 students to complete the "beginning of year" Vancouver IslandNet Diagnostic Math Assessment in October.
- All grade 3, 4 and 5 students to complete the "End of year" Vancouver IslandNet Diagnostic Math Assessment in May.
- Analyze DMA results for individual students, each class, all grade 3, students, all grade 4 students and all grade 5 students to guide numeracy instruction. (November, School Based Professional Day)
- Fall 2009—Use Intermediate Problem Solving Bins with Grade 4 and 5 students
- Fall 2009—Use Math Playground problem solving stations with primary students
- Additional strategies to be developed in the fall of 2009

Supporting strategies:

- Numeracy workshop on "Numbers Patterns" planned for November 2009 School Based Pro-D Day
- Two additional numeracy workshops planned for 2009-2010
- Budget for additional math resources
- Additional strategies to be developed in the fall of 2009