

**SCHOOL DISTRICT NO. 42  
(Maple Ridge –Pitt Meadows)**

# **FRENCH IMMERSION ENROLMENT REVIEW**



**April 2008**

## Introduction

At its meeting January 30, 2008 the Board was briefed on the process to be followed in reviewing the French Immersion program in Maple Ridge – Pitt Meadows School District. The process outlined at that time called for a report on French Immersion being presented to the Board in May, 2008.

Specifically the following areas of consideration were requested from this review:

- i. A review of the immersion programs offered in British Columbia and in particular neighbouring school districts in the greater Vancouver region.
- ii. A review of the populations currently found in School District #42
- iii. Recommendations for the consideration of the Board of Trustees relative to the enhancement of the French Immersion program.

### **Review of British Columbia School Districts**

French programming is widely offered in the Province. This review will focus on the French immersion programs offered in British Columbia and as well the Intensive French program which currently operates in the Surrey School district. French Immersion in the province as a whole has risen from 29,519 in 1997/98 to 39,511 in the 2006/07 school year. Over this nine year period the percentage has grown from 4.6 percent in 1997 to 6.7 percent of the public school population in 2006. This rise has been a function both of increased interest in and availability of the program over this period and a generally declining student population in the province. A list of the number of students enrolled in the province by school district is included in with this report.

### **Programs offered by School District in British Columbia**

The following chart identifies types of French programs offered in lower Mainland districts in British Columbia.

<b>School District</b>	<b>Early Immersion</b>	<b>Late Immersion</b>	<b>Intensive French</b>
West Vancouver	<b>x</b>	<b>x</b>	
North Vancouver	<b>x</b>	<b>X</b>	
Vancouver	<b>x</b>	<b>x</b>	
Burnaby	<b>x</b>	<b>x</b>	
Coquitlam	<b>x</b>	<b>x</b>	
Richmond	<b>x</b>	<b>x</b>	
Delta	<b>x</b>	<b>x</b>	
Surrey	<b>x</b>	<b>x</b>	<b>x</b>
Langley	<b>x</b>	<b>x</b>	
Maple Ridge	<b>X</b>	<b>X</b>	

Presented here are the proportions of students within the British Columbian lower mainland districts who participate in French Immersion programs. This shows that in Maple Ridge the program attracts a good percentage of the total populations of students.

### **Percentage of BC Population in Immersion Programs**

<b>School District</b>	<b>Percentage enrolled in Immersion</b>
West Vancouver	11.5 %
North Vancouver	11.4 %
Vancouver	6.6 %
Burnaby	6.4 %
Coquitlam	7.4 %
Richmond	10.0%
Delta	9.9 %
Surrey	4.1 %
Langley	7.0 %
Maple Ridge Pitt Meadows	9.2%

### **Intensive French**

One of the areas on which this review was asked to comment is the Intensive French program offered currently in Surrey School district. Surrey has not the rate of participation in its French Immersion programs or in its Core French programs which has been enjoyed in the other lower mainland jurisdictions. An alternate program called the Intensive French program was introduced as an additional French language program in conjunction with the Core French program in Surrey.

Intensive French is a literacy-based enrichment of the Core French program that is incorporated into Core French for 5 months of the school year, usually at the 5<sup>th</sup> or 6<sup>th</sup> grade levels. Intensive French offers students intensive French language exposure with three to four times the number of instruction hours. Initially the Intensive French program started as a three-year research project in two school districts in the province of Newfoundland and Labrador. Intensive French is currently offered in British Columbia, Alberta (one school district only), Saskatchewan, Manitoba, New Brunswick, Nova Scotia, and the Yukon. In addition, Prince Edward Island and the Northwest Territories implemented pilot projects in September, 2007.

Intensive French Enrolment (2005/06):	
Alberta:	90
British Columbia:	119
New Brunswick:	692
Newfoundland:	3,752
Nova Scotia:	174
Saskatchewan:	142
Total enrolment in Canada:	4,969*

(Source: MacFarlane, Alina. (2005) *An Examination of Intensive French: A Pedagogical*

While Intensive French is offered in some school districts nationally, it has not gained widespread popularity in British Columbia. In the lower mainland the Surrey School District has implemented this stream. It is seen by its supporters as an alternative to the traditional Core French Program and not a substitute for the immersion method of teaching a second language.

Language learning has been seen as a function of the number of hours spent studying the second language or studying in the second language. The Gillan Report commissioned in Ontario in the 1980's derived the following distinctions:

Core French	1200 hours of instruction between grades 4 and 12
Late Immersion	3000 hours of instruction between grades 6 and 12
Early Immersion	5000 or more hours of instruction between grades K and 12
Intensive French	600 hours of instruction in grades 6 & 7

The above comparison of hours spent in studying in the second language offers insight into the outcomes expected from each option. The Intensive French program is helpful in supporting the Core French program but not comparable to the program outcomes seen in the two immersion programs.

## **1. A review of the populations currently found in School District #42**

The French Immersion program in Maple Ridge Pitt Meadows is offered at the following schools:

### **Early Immersion:**

Eric Langdon  
Laity View Elementary  
Pitt Meadows Elementary  
Riverside Elementary

### **Late Immersion**

Fairview Elementary  
Golden Ears Elementary  
Highland Park Elementary

### **Secondary Immersion**

Maple Ridge Secondary School  
Pitt Meadows Secondary School

## **Where Students reside who attend French Immersion Programs in Maple Ridge- Pitt Meadows**

In order to develop a more complete understanding of the enrolment currently enjoyed by French Immersion Programs in Maple Ridge- Pitt Meadows, the attendance patterns for the various schools offering French Immersion in 2007 were reviewed. The data is presented based on the regular elementary program catchments which have been established in the district. The presentation of enrolments in this manner allows for a more detailed analysis of where students come from when they enroll in a French Immersion program. The following charts indicate where children come from who attend each of these programs:

## Early Immersion Elementary Schools

### Pitt Meadows Elementary – Where Students Reside

Pitt Meadows Elementary	K	1	2	3	4	5	6	7	K	1-7	K-7
Pitt Meadows Elementary	15	20	10	12	9	8	12	11	15	82	97
Davie Jones Elementary	7	15	9	7	4	9	11	7	7	62	69
Highland Park Elementary	10	12	7	7	7	5	6	5	10	49	59
Edith McDermott Elementary	3	5	1	2	2	4	2	4	3	20	23
Mount Crescent Elementary	1	1	0	0	0	2	0	1	1	4	5
Alexander Robinson Elementary	1	0	0	1	0	0	1	0	1	2	3
Maple Ridge Elementary	0	1	0	0	0	1	0	0	0	2	2
Out of District - Coquitlam	0	0	0	0	0	1	0	1	0	2	2
Riverside Elementary	1	1	0	0	0	0	0	0	1	1	2
Alouette Elementary	1	0	0	0	0	0	0	0	1	0	1
Fairview Elementary	0	0	0	0	0	0	0	1	0	1	1
Golden Ears Elementary	0	1	0	0	0	0	0	0	0	1	1
Harry Hooge Elementary	0	0	1	0	0	0	0	0	0	1	1
Yennadon Elementary	0	0	0	0	1	0	0	0	0	1	1
	39	56	28	29	23	30	32	30	39	228	267

#### Observations:

1. Four school catchments immediately adjacent to Pitt Meadows Elementary generate the most students attending the program.
2. This program location is central to those schools in the western region of the school district.
3. This school has the highest population among the early immersion schools in 2007.
4. School capacity - Kindergarten / 80, 1-7 / 425

## Eric Langton Elementary – Where Students Reside

Eric Langton Elementary	K	1	2	3	4	5	6	7	K	1-3	4-7	K-7
Albion Elementary	6	1	7	4	4	3	6	1	6	12	14	32
Harry Hooe Elementary	4	2	5	6	2	1	0	3	4	13	6	23
Golden Ears Elementary	2	5	4	0	6	3	0	2	2	9	11	22
Eric Langton Elementary	3	1	2	2	3	2	3	4	3	5	12	20
Mount Crescent Elementary	5	5	0	2	1	1	3	2	5	7	7	19
Alexander Robinson Elementary	4	0	1	2	1	1	2	2	4	3	6	13
Alouette Elementary	3	1	3	1	1	3	0	0	3	5	4	12
Yennadon Elementary	1	2	1	1	2	1	2	1	1	4	6	11
Kanaka Creek Elementary	1	0	1	2	0	3	1	2	1	3	6	10
Websters Corner Elementary	1	1	1	2	1	0	1	1	1	4	3	8
Blue Mountain Elementary	1	0	1	1	2	1	0	1	1	2	4	7
Whonnock Elementary	0	0	1	0	0	0	1	1	0	1	2	3
Fairview Elementary	0	0	1	1	0	0	0	0	0	2	0	2
Glenwood Elementary	0	0	0	1	0	0	0	1	0	1	1	2
Maple Ridge Elementary	0	0	0	0	0	0	1	1	0	0	2	2
Out of District - Burnaby	0	0	0	1	1	0	0	0	0	1	1	2
Hammond Elementary	0	0	1	0	0	0	0	0	0	1	0	1
	31	18	29	26	24	19	20	22	31	73	85	189

### Observations:

- 1 Eric Langton has a broader base of school catchments from which it draws its students
- 2 Eric Langton does not itself draw the most students from its regular program catchment
- 3 The three largest catchments for this program are from Albion Elementary, Harry Hooe Elementary and Golden Ears Elementary
- 4 Eric Langton, Mount Crescent and Alouette have a combined enrolment of 51 students towards the middle and northern portions of the district
- 5 This school has the second lowest population among the early immersion schools in 2007
- 6 School capacity - Kindergarten / 80, 1-7 / 425

## Laity View Elementary – Where Students Reside

Laity View Elementary	K	1	2	3	4	5	6	7	1-3	4-7	K-7
Laity View Elementary	10	13	11	11	15	10	8	9	35	42	87
Glenwood Elementary	6	6	11	5	6	8	12	16	22	42	70
Fairview Elementary	5	6	2	6	5	3	6	4	14	18	37
Mount Crescent Elementary	3	0	3	1	3	1	2	3	4	9	16
Maple Ridge Elementary	4	2	0	1	3	1	1	1	3	6	13
Albion Elementary	0	0	1	0	0	1	2	2	1	5	6
Kanaka Creek Elementary	0	1	0	2	0	1	0	0	3	1	4
Yennadon Elementary	1	1	0	1	0	1	0	0	2	1	4
Golden Ears Elementary	1	0	1	0	0	0	0	1	1	1	3
Davie Jones Elementary	0	0	0	0	1	0	0	1	0	2	2
Eric Langton Elementary	0	0	0	0	0	2	0	0	0	2	2
Alexander Robinson Elementary	0	0	0	1	0	0	0	0	1	0	1
Alouette Elementary	0	0	0	0	0	0	0	1	0	1	1
Blue Mountain Elementary	0	0	1	0	0	0	0	0	1	0	1
Hammond Elementary	0	0	0	1	0	0	0	0	1	0	1
Harry Hooge Elementary	0	0	0	0	0	1	0	0	0	1	1
Highland Park Elementary	1	0	0	0	0	0	0	0	0	0	1
Out of District - Mission	0	0	0	0	0	0	1	0	0	1	1
Riverside Elementary	0	0	0	0	0	0	1	0	0	1	1
	31	29	30	29	33	29	33	38	88	143	252

### Observations:

- 1 Laity View Elementary has a broader base of school catchments from which it draws its students
- 2 Laity View Elementary, Glenwood Elementary and Fairview Elementary account for 194 of those enrolled in the Laity View Elementary immersion program.
- 3 This school has the second highest population among the early immersion schools in 2007
- 4 School capacity - Kindergarten / 120, 1-7 / 625

## Riverside Elementary – Where Students Reside

Riverside Elementary	K	1	2	3	4	5	6	7	1-3	4-7	K-7
Riverside Elementary	5	3	6	5	9	5	3	5	14	22	41
Maple Ridge Elementary	2	7	4	2	2	3	2	3	13	10	25
Hammond Elementary	4	1	4	3	1	4	2	2	8	9	21
Albion Elementary	1	1	0	1	0	1	2	1	2	4	7
Alexander Robinson Elementary	0	1	1	1	1	1	0	1	3	3	6
Glenwood Elementary	0	1	0	0	0	1	1	2	1	4	5
Fairview Elementary	1	0	0	1	1	0	1	0	1	2	4
Whonnock Elementary	0	1	0	2	0	0	1	0	3	1	4
Harry Hooge Elementary	1	1	0	0	1	0	0	0	1	1	3
Mount Crescent Elementary	0	1	0	1	0	0	1	0	2	1	3
Yennadon Elementary	1	0	0	1	0	0	1	0	1	1	3
Golden Ears Elementary	0	0	0	1	0	0	0	1	1	1	2
Davie Jones Elementary	0	0	0	1	0	0	0	0	1	0	1
Edith McDermott Elementary	0	1	0	0	0	0	0	0	1	0	1
Pitt Meadows Elementary	1	0	0	0	0	0	0	0	0	0	1
	16	18	15	19	15	15	14	13	52	59	127

### Observations:

- 1 The French Immersion program population at Riverside Elementary is by enlarge drawn from itself, Hammond Elementary and Maple Ridge Elementary.
- 2 This school has the lowest population among the early immersion schools in 2007
- 3 Capacity Kindergarten / 80, 1-7 / 425

## Fairview Late Immersion – Where Students Reside

<b>Fairview Late Immersion</b>	6	7	4-7
Fairview Elementary	11	13	26
Alouette Elementary	3	2	5
Glenwood Elementary	3	2	5
Maple Ridge Elementary	3	0	4
Mount Crescent Elementary	1	2	3
Out of District - Coquitlam	3	0	3
Eric Langton Elementary	1	1	2
Laity View Elementary	2	0	2
Pitt Meadows Elementary	2	0	2
Riverside Elementary	1	1	2
Albion Elementary	0	1	1
Alexander Robinson Elementary	0	1	1
Davie Jones Elementary	1	0	1
Highland Park Elementary	0	1	1
Kanaka Creek Elementary	1	0	1
Whonnock Elementary	0	1	1
	32	25	60

### Observations:

- 1 This school has the second highest population among the late immersion schools in 2007
- 2 The Late French Immersion program population at Fairview Elementary is drawn from its own regular program catchment.
- 3 School capacity - Kindergarten / 80, 1-7 / 450

## Golden Ears Late Immersion - Where Students Reside

<b>Golden Ears Late Immersion</b>	6	7	4-7
Golden Ears Elementary	7	11	20
Harry Hooge Elementary	7	7	15
Alexander Robinson Elementary	8	2	12
Albion Elementary	5	6	11
Eric Langton Elementary	1	3	5
Websters Corner Elementary	3	2	5
Mount Crescent Elementary	1	2	4
Yennadon Elementary	1	2	3
Blue Mountain Elementary	1	1	2
Kanaka Creek Elementary	1	0	1
Whonnock Elementary	0	1	1
	35	37	79

Observations:

- 1 This school has the largest population among the late immersion schools in 2007
- 2 The Late French Immersion program population at Golden Ears Elementary is drawn to a great extent from its own regular program catchment and the catchments of Harry Hooge and Albion Elementaries.
- 3 School capacity - Kindergarten / 80, 1-7 / 525

**Highland Park Late Immersion - Where Students Reside**

<b>Highland Park Late Immersion</b>	6	7	1-7
Highland Park Elementary	20	12	33
Davie Jones Elementary	7	2	9
Pitt Meadows Elementary	1	3	4
Edith McDermott Elementary	1	2	3
Alexander Robinson Elementary	1	0	1
Fairview Elementary	0	0	1
	30	19	51

Observations:

- 1 This school has the lowest population among the late immersion schools in 2007
- 2 The Late French Immersion program population at Highland Park Elementary is drawn primarily from its own regular program catchment.
- 3 Capacity Kindergarten / 40, 1-7 / 325

## Maple Ridge Secondary Immersion - Where Students Reside

Maple Ridge Secondary Immersion - Total	8	9	10	11	12	8-12
Glenwood Elementary	8	15	11	10	8	52
Albion Elementary	5	6	9	12	2	34
Alexander Robinson Elementary	11	10	4	4	4	33
Fairview Elementary	6	12	4	7	4	33
Mount Crescent Elementary	3	6	4	15	4	32
Yennadon Elementary	5	3	6	8	3	25
Harry Hooge Elementary	5	4	5	4	6	24
Golden Ears Elementary	1	13	3	2	4	23
Laity View Elementary	7	3	3	3	6	22
Riverside Elementary	4	2	5	7	3	21
Blue Mountain Elementary	3	4	4	5	4	20
Alouette Elementary	7	2	2	6	2	19
Eric Langton Elementary	5	4	3	2	5	19
Maple Ridge Elementary	4	5	2	3	5	19
Hammond Elementary	1	3	6	3	3	16
Kanaka Creek Elementary	3	3	2	4	2	14
Websters Corner Elementary	4	2	0	0	1	7
Whonnock Elementary	2	1	2	1	0	6
Edith McDermott Elementary	0	2	0	1	2	5
Highland Park Elementary	0	0	2	1	1	4
Pitt Meadows Elementary	0	0	0	1	0	1
	84	100	77	99	69	429

### Observations:

- 1 This school has a large French Immersion population in 2007
- 2 The French Immersion program population at Maple Ridge Secondary is drawn from its own regular program catchment primarily.
- 3 Students from Maple Ridge Elementary, Hammond Elementary and Riverside Elementary attend Maple Ridge Secondary rather than Pitt Meadows Secondary which is their French Immersion Secondary Catchment school.

## Pitt Meadows Secondary Immersion - Where Students Reside

Pitt Meadows Secondary Immersion - Total	8	9	10	11	12	8-12
Highland Park Elementary	18	15	10	6	1	50
Pitt Meadows Elementary	11	10	9	13	6	49
Davie Jones Elementary	7	11	7	13	3	41
Edith McDermott Elementary	7	8	9	10	4	38
Fairview Elementary	0	2	0	2	1	5
Alexander Robinson Elementary	1	0	2	0	0	3
Glenwood Elementary	0	1	0	1	0	2
Hammond Elementary	1	0	0	1	0	2
Mount Crescent Elementary	0	0	1	1	0	2
Out of District - Coquitlam	0	1	1	0	0	2
Albion Elementary	0	0	0	0	1	1
Alouette Elementary	1	0	0	0	0	1
Blue Mountain Elementary	0	1	0	0	0	1
Eric Langton Elementary	0	1	0	0	0	1
Golden Ears Elementary	0	0	0	1	0	1
Laity View Elementary	0	1	0	0	0	1
Riverside Elementary	1	0	0	0	0	1
Yennadon Elementary	0	1	0	0	0	1
	47	52	39	48	16	202

### Observations:

- 1 This school has a smaller French Immersion population than Maple Ridge Secondary in 2007
- 2 The French Immersion program population at Pitt Meadows Secondary is drawn primarily from its own regular program catchment.
- 3 Students from Maple Ridge Elementary, Hammond Elementary and Riverside Elementary attend Maple Ridge Secondary rather than Pitt Meadows Secondary which is an area located between the two secondary schools.

## **A review of population projections for French Immersion**

Maple Ridge- Pitt Meadows School District employs a student enrolment monitoring system contracted from Baragar Demographics, Surrey British Columbia. This student demographic monitoring system projects student growth and as well providing an analysis of where students live who attend each school and program. The population of children who live in the school district is updated each year with data obtained from Statistics Canada based on the Child Tax benefit registration. Each school is analyzed on a historical recruitment and retention basis for its student population and projections are made on these assumptions. Local knowledge may be imported into these data to allow for items such as new housing developments or other factors which are imputed at the district level. For the purpose of this review projections were based on a two year historical averaging of the enrolments without other local adjustments. Given the current volatility in the French Immersion population, current school estimates of their enrolment of this September are also included as information. These data are included in the observations sections under enrolment projections.

Presented here are the district wide French Immersion population projections for the Early French Immersion Program and the Late French Immersion Program.

## District Enrollment History and Projection

### Enrollment Projection: Baragar assumptions without local knowledge – Total Program Enrolment

Year	K	1	2	3	4	5	6	7	8	9	10	11	12	K to 12
<b>2003</b>	752	746	880	871	981	987	1015	1070	1205	1137	1055	1168	1005	12872
<b>2004</b>	719	812	801	914	945	1012	956	1032	1225	1223	1129	1077	1112	12957
<b>2005</b>	726	729	830	809	920	946	952	970	1191	1225	1226	1113	1090	12727
<b>2006</b>	676	727	737	836	819	955	893	983	1115	1193	1222	1210	999	12365
<b>2007</b>	715	684	746	751	843	855	893	936	1121	1137	1212	1154	1145	12192
<b>2008</b>	730	716	701	758	768	878	815	929	1074	1131	1148	1182	1076	11906
<b>2009</b>	786	731	734	713	775	799	832	848	1069	1083	1142	1132	1106	11750
<b>2010</b>	716	787	750	746	729	807	761	866	976	1080	1095	1127	1062	11502
<b>2011</b>	754	717	807	762	763	762	762	794	998	985	1091	1080	1055	11330
<b>2012</b>	741	755	735	821	780	798	716	794	916	1008	994	1077	1012	11147
<b>2013</b>	744	742	775	748	840	815	755	748	918	924	1017	973	1007	11006
<b>2014</b>	756	745	761	788	765	878	771	788	871	926	933	1008	911	10901
<b>2015</b>	764	757	764	774	806	799	830	805	918	880	935	924	943	10899
<b>2016</b>	773	766	777	777	791	843	756	866	938	929	890	927	865	10898

## District Early French Immersion Program Enrollment

### District Early French Immersion Program Enrollment Projection Historic Actuals (District)

Year	K	1	2	3	4	5	6	7	8	9	10	11	12	1-3	4-7	8-12	K-12	Total
2003	122	138	127	119	94	101	64	96	89	88	72	77	47	384	355	373	1234	1234
2004	130	116	128	123	108	89	94	64	108	83	75	61	64	367	355	391	1243	1243
2005	122	129	115	119	113	100	80	90	96	99	76	70	61	363	383	402	1270	1270
2006	136	117	118	105	111	106	91	76	117	97	100	69	68	340	384	451	1311	1311
2007	130	133	115	113	100	104	98	87	71	117	96	94	69	361	389	447	1327	1327

### District Program Enrollment Projection District Totals French Immersion

	K	1	2	3	4	5	6	7	8	9	10	11	12	1-3	4-7	8-12	K-12	Total
2008	129	126	128	109	106	94	95	94	81	71	117	89	93	363	389	451	1332	1332
2009	142	125	121	121	103	100	86	92	87	81	71	108	88	367	381	435	1325	1325
2010	129	138	120	115	114	97	92	83	85	88	81	66	107	373	386	427	1315	1315
2011	135	125	132	114	108	107	89	88	77	86	88	75	65	371	392	391	1289	1289
2012	133	131	120	125	107	102	98	85	82	77	86	81	74	376	392	400	1301	1301
2013	134	129	126	114	118	101	93	94	79	82	77	79	80	369	406	397	1306	1306

### Observations:

- 1 The Early French Immersion Program is expected to maintain its current registrations over the next period of time.
- 2 While the numbers of students in early Immersion are presented here as separate numbers throughout the secondary program, in practice students are integrated with the late immersion students starting in grade 8. This is in keeping with practice throughout BC and elsewhere in Canada.

## District Late Immersion Program Enrollment Projection

District Late Immersion Program Enrollment Projection												
Year	Historic Actuals											Total
	6	7	8	9	10	11	12	1-3	4-7	8-12	K-12	
2003	63	44	0	0	0	0	0	0	107	0	107	107
2004	76	59	0	0	0	0	0	0	135	0	135	135
2005	82	71	0	0	0	0	0	0	153	0	153	153
2006	85	69	23	0	0	0	0	0	154	23	177	177
2007	81	76	54	21	0	0	0	0	157	75	232	232
District Program Enrollment Projection												
District Totals												
	6	7	8	9	10	11	12	1-3	4-7	8-12	K-12	Total
2008	83	70	59	49	21	0	0	0	153	129	282	282
2009	77	72	55	54	49	20	0	0	149	178	327	327
2010	71	67	56	50	54	46	19	0	138	225	363	363
2011	71	62	52	51	50	50	45	0	133	248	381	381
2012	72	62	48	48	51	47	50	0	134	244	378	378
2013	76	62	48	44	48	48	46	0	138	234	372	372
2014	78	66	49	44	44	44	47	0	144	228	372	372
2015	84	68	51	45	44	41	44	0	152	225	377	377
2016	76	73	53	47	45	41	40	0	149	226	375	375

### Observations:

- 1 There is an anticipated growth over the next several years in the Late French Immersion Program to approximately 375 students enrolled in the Late French Immersion Program.
- 2 While the numbers of students in Late Immersion are presented here as separate numbers throughout the secondary program, in practice students are integrated with the early immersion students starting in grade 8. This is in keeping with practice throughout BC and elsewhere in Canada.
- 3 Caution should be exercised in this projection as the attrition rate employed by Baragar may be lower than what we expect.

In the following sections the enrolment history and population projections through to 2016 are presented for each of the French Immersion schools. It is important to note the attrition rates presented reflect the history of the program and as is generally the case numbers fall in successive years of experience in the program. Traditionally there is a 2-3% drop in enrolment in each year during the elementary grades and a more substantial drop entering secondary school. This drop is affected as well by factors such as distance to the school offering secondary immersion, and other course offering at the secondary level.

## Laity View Elementary

### District Program Enrollment Projection Historic Actuals

#### Laity View Elementary

Year	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2003	39	51	46	36	39	41	26	28	133	134	267	306	306
2004	42	40	45	43	32	37	36	25	128	130	258	300	300
2005	42	47	45	40	42	31	30	37	132	140	272	314	314
2006	36	42	43	41	40	41	30	27	126	138	264	300	300
2007	44	41	43	40	39	42	40	29	124	150	274	318	318

### District Program Enrollment Projection

#### Laity View Elementary

	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2008	41	47	40	40	38	39	41	38	127	156	283	324	324
2009	45	44	45	37	38	38	38	39	126	153	279	324	324
2010	41	48	42	42	35	38	37	36	132	146	278	319	319
2011	43	44	46	39	40	35	37	36	129	148	277	320	320
2012	42	46	42	43	38	40	34	36	131	148	279	321	321
2013	43	45	44	39	41	38	39	33	128	151	279	322	322
2014	43	46	43	41	38	41	36	38	130	153	283	326	326
2015	44	46	44	40	39	38	40	35	130	152	282	326	326

### Observations:

1. The school is experiencing the following registrations for September 2008

K	1	2	3	4	5	6	7	K-7
52	44	41	39	50	39	38	41	344

While populations based on the past experience for this school would expect the program to remain stable, there is an anticipated increase of 20 students over projections for this coming year.

2. Historic trends would indicate long term viability for this location.

## Eric Langton Elementary

### District Program Enrollment Projection Historic Actuals

#### Eric Langton Elementary

Year	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2003	27	24	19	28	21	27	11	13	71	72	143	170	170
2004	32	27	23	20	21	18	30	11	70	80	150	182	182
2005	30	31	26	23	19	20	15	29	80	83	163	193	193
2006	24	31	29	25	21	18	20	17	85	76	161	185	185
2007	31	18	29	26	24	19	16	20	73	79	152	183	183

### District Program Enrollment Projection

#### Eric Langton Elementary

	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2008	28	28	17	26	24	22	17	16	<b>71</b>	<b>79</b>	<b>150</b>	<b>178</b>	<b>178</b>
2009	31	25	26	15	24	23	20	17	<b>66</b>	<b>84</b>	<b>150</b>	<b>181</b>	<b>181</b>
2010	28	28	24	24	14	23	21	20	<b>76</b>	<b>78</b>	<b>154</b>	<b>182</b>	<b>182</b>
2011	29	25	26	21	22	13	21	21	<b>72</b>	<b>77</b>	<b>149</b>	<b>178</b>	<b>178</b>
2012	29	26	24	24	20	21	12	21	<b>74</b>	<b>74</b>	<b>148</b>	<b>177</b>	<b>177</b>
2013	29	26	25	21	22	19	19	12	<b>72</b>	<b>72</b>	<b>144</b>	<b>173</b>	<b>173</b>
2014	29	26	25	22	20	21	17	19	<b>73</b>	<b>77</b>	<b>150</b>	<b>179</b>	<b>179</b>
2015	30	26	25	22	21	19	19	17	<b>73</b>	<b>76</b>	<b>149</b>	<b>179</b>	<b>179</b>
2016	30	27	25	22	21	19	17	19	<b>74</b>	<b>76</b>	<b>150</b>	<b>180</b>	<b>180</b>

#### Observations:

1. The program is anticipated to remain vibrant over the next several years.
2. The school is experiencing the following registrations for September 2008.  
While populations based on the past experience for this school would expect the program to remain stable, there is an anticipated increase of 10 students over projections for this coming year.

K	1	2	3	4	5	6	7	K-7
30	32	18	28	26	24	18	16	192

3. Historic trends would indicate long term viability for this location.

**Pitt Meadows Elementary**

**District Program Enrollment Projection Historic Actuals**

**Pitt Meadows Elementary**

Year	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2003	31	41	37	35	23	21	11	28	113	83	196	227	227
2004	39	32	39	37	36	23	18	11	108	88	196	235	235
2005	32	34	30	35	34	33	22	16	99	105	204	236	236
2006	56	30	27	26	33	31	28	19	83	111	194	250	250
2007	39	56	28	28	23	30	28	27	112	108	220	259	259

**District Program Enrollment Projection**

**Pitt Meadows Elementary**

	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2008	42	38	52	27	26	21	26	26	117	99	216	258	258
2009	46	41	35	49	24	23	18	24	125	89	214	260	260
2010	42	45	38	34	45	22	20	17	117	104	221	263	263
2011	44	41	42	36	31	41	19	19	119	110	229	273	273
2012	43	43	38	40	33	28	36	18	121	115	236	279	279
2013	44	42	40	36	36	30	25	33	118	124	242	286	286
2014	44	43	39	38	33	33	26	23	120	115	235	279	279
2015	45	43	40	37	35	30	29	24	120	118	238	283	283
2016	45	44	40	38	34	32	26	27	122	119	241	286	286

Observations:

- 1 The program is anticipated to remain vibrant over the next several years.
- 2 The school is experiencing the following registrations for September 2008. While populations based on the past experience for this school would expect the program to grow modestly over the next several years, there is an anticipated increase of 31 students over projections for this coming year.

K	1	2	3	4	5	6	7	K-7
57	38	52	28	28	23	30	33	289

- 3 Historic trends would indicate long term viability for this location.

**Riverside Elementary**

**District Program Enrollment Projection Historic Actuals**

**Riverside Elementary**

Year	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2003	25	22	25	20	11	12	16	27	67	66	133	158	158
2004	17	17	21	23	19	11	10	17	61	57	118	135	135
2005	18	17	14	21	18	16	13	8	52	55	107	125	125
2006	20	14	19	13	17	16	13	13	46	59	105	125	125
2007	16	18	15	19	14	13	14	11	52	52	104	120	120

**District Program Enrollment Projection**

**Riverside Elementary**

	K	1	2	3	4	5	6	7	1-3	4-7	1-7	K-7	Total
2008	18	14	18	15	17	12	11	12	47	52	99	117	117
2009	20	16	14	18	13	14	10	10	48	47	95	115	115
2010	18	18	16	14	16	11	12	9	48	48	96	114	114
2011	19	16	18	16	12	13	9	11	50	45	95	114	114
2012	19	17	16	17	14	10	11	8	50	43	93	112	112
2013	19	17	17	16	15	11	9	10	50	45	95	114	114

Observations:

- 1 The program is anticipated to be subject to further reductions in enrolment over next several years.
- 2 The school is experiencing the following registrations for September 2008. While the historic trends would anticipate the school to diminish slightly over the next several years, there has been a dramatic drop in registrations for this September amounting to 29 students for September 2008.

K	1	2	3	4	5	6	7	K-7
6	10	12	13	10	14	12	11	88

- 3 Given the rapid diminishment in the kindergarten registration for this coming year coupled with the falling registrations for other levels a further review of the program's viability is needed.
- 4 The program is under enrolment pressure at this time.

## Fairview Elementary – Late Immersion

### District Program Enrollment Projection Historic Actuals

#### Fairview Elementary – Late Immersion

Year	6	7	1-3	4-7	1-7	K-7	Total
2003	15	22	0	37	37	37	37
2004	26	14	0	40	40	40	40
2005	28	24	0	52	52	52	52
2006	26	23	0	49	49	49	49
2007	27	25	0	52	52	52	52

### District Program Enrollment Projection

#### Fairview Elementary – Late Immersion

	6	7	1-3	4-7	1-7	K-7	Total
2008	27	25	0	52	52	52	52
2009	25	25	0	50	50	50	50
2010	23	23	0	46	46	46	46
2011	23	21	0	44	44	44	44
2012	23	21	0	44	44	44	44
2013	25	21	0	46	46	46	46
2014	25	23	0	48	48	48	48
2015	27	23	0	50	50	50	50
2016	25	25	0	50	50	50	50

### Observations:

- 1 The program is anticipated to remain stable over the next several years.
- 2 At this juncture, the school is experiencing the following registrations for September 2008. This is in keeping with expectations.

6	7	6-7
27	26	53

## Golden Ears Elementary– Late Immersion

### District Program Enrollment Projection Historic Actuals Golden Ears Elementary– Late Immersion

Year	6	7	1-3	4-7	1-7	K-7	Total
2003	28	22	0	50	50	50	50
2004	25	26	0	51	51	51	51
2005	26	23	0	49	49	49	49
2006	38	21	0	59	59	59	59
2007	28	34	0	62	62	62	62

### District Program Enrollment Projection Golden Ears Elementary– Late Immersion

	6	7	1-3	4-7	1-7	K-7	Total
2008	28	25	0	53	53	53	53
2009	26	25	0	51	51	51	51
2010	24	23	0	47	47	47	47
2011	24	21	0	45	45	45	45
2012	24	21	0	45	45	45	45
2013	26	21	0	47	47	47	47
2014	26	23	0	49	49	49	49
2015	28	23	0	51	51	51	51
2016	26	25	0	51	51	51	51

#### Observations:

- 1 The program is anticipated to remain stable over the next several years.
- 2 The school is experiencing the following registrations for September 2008. This is in keeping with expectations.

6	7	6-7
24	28	52

## Highland Park Elementary– Late Immersion

### District Program Enrollment Projection Historic Actuals Highland Park Elementary– Late Immersion

Year	6	7	1-3	4-7	1-7	K-7	Total
2003	20	0	0	20	20	20	20
2004	25	19	0	44	44	44	44
2005	28	24	0	52	52	52	52
2006	21	25	0	46	46	46	46
2007	26	17	0	43	43	43	43

### District Program Enrollment Projection Highland Park Elementary – Late Immersion

	6	7	1-3	4-7	1-7	K-7	Total
2008	25	22	0	47	47	47	47
2009	19	21	0	40	40	40	40
2010	20	16	0	36	36	36	36
2011	22	17	0	39	39	39	39
2012	24	19	0	43	43	43	43
2013	17	21	0	38	38	38	38
2014	20	15	0	35	35	35	35
2015	20	17	0	37	37	37	37
2016	23	17	0	40	40	40	40

### Observations:

- 1 The number of students is expected to continue in the area of forty (40) students enrolled per year. This number is difficult for the stability of the program.
- 2 At this juncture, the school is experiencing the following registrations for September 2008

6	7	6-7
21	26	38

- 3 The number of students enrolled at this juncture for September 2008, is a concern for the stability of the program.

## Maple Ridge Secondary - French Immersion

### District Program Enrollment Projection Historic Actuals

#### Maple Ridge Secondary - French Immersion

Year	8	9	10	11	12	9-10	11-12	9-12	8-12	Total
2003	83	71	63	56	36	134	92	226	309	309
2004	84	77	62	53	43	139	96	235	319	319
2005	71	75	70	57	54	145	111	256	327	327
2006	97	71	78	63	58	149	121	270	367	367
2007	52	95	70	71	62	165	133	298	350	350

### District Program Enrollment Projection

#### Maple Ridge Secondary - French Immersion

	8	9	10	11	12	9-10	11-12	9-12	8-12	Total
2008	59	51	96	63	71	147	134	281	340	340
2009	64	58	52	87	63	110	150	260	324	324
2010	62	63	59	47	87	122	134	256	318	318
2011	56	61	64	53	47	125	100	225	281	281
2012	60	55	62	58	53	117	111	228	288	288
2013	58	59	56	56	58	115	114	229	287	287
2014	64	57	60	51	56	117	107	224	288	288
2015	61	63	58	54	51	121	105	226	287	287
2016	61	60	64	53	54	124	107	231	292	292

### Observations:

- 1 Maple Ridge Secondary enjoys a robust French Immersion program at this point in time.
- 2 Caution should be exercised in this projection as the attrition rate employed may be lower than what we expect will be the experience.
- 3 Present enrolment projections forecast a reduction in the program of approximately sixty (60) students by 2016.

## Pitt Meadows Secondary

### District Program Enrollment Projection Historic Actuals

#### Pitt Meadows Secondary - French Immersion

Year/grade	8	9	10	11	12	8 to 12 to 12	8 to 12 Late	Combined 8-12
2003	6	17	9	21	11	64		
2004	24	6	13	8	21	72		
2005	25	24	6	13	7	75		
2006	20	26	22	6	10	84	23	107
2007	19	22	26	23	7	97	45	142

### District Program Enrollment Projections

#### Pitt Meadows Secondary - French Immersion

2008	22	20	21	27	21	111	68	179
2009	23	23	19	22	24	111	88	199
2010	23	25	23	20	20	111	106	217
2011	21	25	24	23	18	111	106	217
2012	22	22	24	24	21	113	106	217
2013	21	23	22	24	22	112	104	216
2014	24	22	23	22	22	113	104	217
2015	22	26	22	23	20	113	104	217

Pitt Meadows Secondary	A French Immersion-Late						
	Year	8	9	10	11	12	8 to 12
2006	23						23
2007	24	21					45
2008	25	22	21	0	0		68
2009	23	23	22	20	0		88
2010	23	21	23	20	19		106
2011	23	21	21	21	20		106
2012	23	21	21	20	21		106
2013	23	21	21	20	19		104
2014	23	21	21	20	19		104
2015	23	21	21	20	19		104

Observations:

- 1 Combined the school French Immersion enrolment is currently 142 and is expected to rise to 217 by 2015.
- 2 Caution should be exercised in this projection as the attrition rate employed may be lower than what we expect will be the experience.
- 3 Close monitoring of this program will need to continue to ensure that enrolments are maintained.

**Final Considerations**

The French Immersion Program continues to enjoy a good participation rate which is a tribute to the work which has been carried on within the district. The popularity of the program attests to the continued efforts of staff and the commitment of students and parents. In Maple Ridge - Pitt Meadows there continues to be a need to ensure that information is provided to prospective students concerning the program. This is especially true for the late immersion as enrolments at the individual schools need to be optimally subscribed. Given the low number of classes at each location, a year where fewer students decide to enroll in the program causes concern for the viability of the program.

There are a number of considerations with respect to the data presented here.

- 1 Overall Maple Ridge- Pitt Meadows is attracting a good number of students into its French Immersion Programs.
- 2 In general students are enrolling in the closest school.
- 3 Students from the eastern part of the district travel a fair distance to attend French Immersion Programs.
- 4 Given the anticipated growth in the eastern portion of the district and the number of students from this area who already attend immersion

- programs consideration might be given to establishing a program at an eastern elementary school.
- 5 Given the decline in the student population at Riverside Elementary, discussion should be held concerning the continued viability of the program at that site.
  - 6 Given their proximity to Pitt Meadows Secondary, discussions might be entertained with families of children attending French Immersion who reside in the catchments of Riverside, Hammond and Maple Ridge Elementary with respect to their secondary school French Immersion choices.
  - 7 A continued effort in recruiting students to the District's Late French Immersion programs is needed to ensure continuing viability.