



Pangman School Profile 2011

October 2011

Table of Contents

1.0 School Review Criteria	3
2.0 School Profile	
2.1 Physical Condition of the School	4
2.2 Operational Cost per Student	7
2.3 Number of Grades Combined and Distribution of Students.....	8
2.4 Enrolment	
2.4.1 Enrolment History	9
2.4.2 Enrolment Projection.....	10
2.5 Number of Teaching and Non-Teaching Staff at the School	
2.5.1 Current Staffing.....	11
2.5.2 Projected Staffing.....	11
2.6 Condition and Capacity of Potential Receiving School(s)	13
2.7 Transportation Implications	16
2.8 Availability of Educational Programming	17

APPENDIX A – Response to Questions from Pangman SCC

APPENDIX B – Response to Questions from Pangman School Review Committee

1.0 School Review Criteria

1. Pursuant to Section 95.8 of the Education Regulations the Board may carry out a review of a school pursuant to Section 87.2 of the Act if the following conditions are met:
 - 1.1 For Students in Kindergarten to Grade 8 who are enrolled in the School:
 - 1.1.1 The nearest school is not more than forty (40) Kilometers from the school under review, based on the shortest route by regularly maintained roads;
 - 1.1.2 At least ninety percent (90%) of those students live within seventy-five (75) minutes of the nearest school if travelling by motor vehicle under normal conditions;
 - 1.1.3 The Board arranges for alternative transportation that minimizes the transportation time for those students who live more that seventy-five (75) minutes from the nearest school; and
 - 1.2 Projected enrolment for the school under review for the following school year is less than:
 - 1.2.1 For a school offering Kindergarten to Grade 12 only, eighty-eight (88) students.
2. Pursuant to Section 95.81 of the Education Regulations, in carrying out a review of a school pursuant to Section 87.2 of the Act and Board Policy 14 the Board shall consider the following:
 - Physical Condition of the School
 - Operational Cost per Student
 - Number of Grades Combined and Distribution of Students
 - Enrolment
 - Number of Teaching and Non-Teaching Staff at the School
 - Condition and Capacity of Potential Receiving School(s)
 - Transportation Implications
 - Availability of Educational Programming

2.0 School Profile

2.1 Physical Condition of the School

The original school was constructed in 1946, with additions built in 1964 and 1982. The facility encompasses an area of 2,130 square meters.

Approximate replacement cost in current market is \$7.5m. (Based on \$3500 per sq.m)

- 2001 Donovan Engineering performed a Structural Assessment of the 1946 section and summarized as follows:

“The building is dated and there are some structural distress and occupational issues, which should be addressed. If the space is not readily required, we recommend it be decommissioned and demolished.”

- FAME (Facility Asset Management Edge) completed a facility audit of all school facilities. The Pangman School audit was completed on December 1, 2008. The highlights of the Pangman School audit are as follows:

Overall Rating - 6.5 (max. 10)

Comments - Reached or exceeded forecasted lifespan. Currently in serviceable condition and function as designed. Requires monitoring.

Estimated Deficiency Cost - \$503,500

Category	Average Rating	Estimated Deficiency
Envelope	6.9	\$ 30,000
Equipment & Furnishings	6.8	14,500
Functional Assessment	3.5	12,500
Interiors	6.3	105,800
Services - Electrical	5.7	114,000
Services - Fire/Life/Safety & Security	8.0	-
Services - Mechanical	6.5	193,000
Services - Plumbing	6.6	13,700
Site	6.0	20,000
Total:		\$ 503,500

Rating	Response	Definition
10	Non Essential	Like new condition – meets current and foreseeable future requirements.
9	Non Essential	Good condition - between new and mid forecasted life span. Meets current and near future requirements.
8	Non Essential	Good to Fair condition – mid forecasted life span has been reached. Meets current requirements.
7	Non Essential	Fair condition – final stages of lifespan. No deficiencies were noted. Meets current needs.
6	Essential	Reached or exceeded forecasted lifespan. Currently in serviceable condition and functions as designed. Requires monitoring.
5	Essential	Minor Deficiencies noted. Will require replacement or refurbishing within 5 years to keep element in service. Requires monitoring.
4	Essential	Moderate deficiencies noted. Will require replacement or refurbishment within 2 years to keep element in service. Requires monitoring.
3	Essential	Major deterioration of asset, no immediate risk, has not failed. Replacement / upgrading within 2 years necessary. Requires monitoring.
2	Critical	Significant deterioration of asset, poses low to medium risk for occupant health and safety; failure imminent; replacement / upgrading within 12 months necessary. Requires action.
1	Critical	Extreme deterioration of asset, poses high risk for occupant health and safety; immediate attention required. Requires action.

- June 2010 – Roof Management Inspection Services inspected all of the SECPSD school roofs, and the cost estimates for Pangman School are:
1946 section (roof sections 1,6,7) \$98,450 – requires immediate replacement
1964 & 1982 (roof sections 2,3,4,5) \$112,000 – within 5 years
- July 10, 2010 – air quality & structural concerns with 1946 section identified. B-1 was submitted to the Ministry to decommission this portion of the school at an estimated cost of \$300,000. To date, the Ministry has not issued an E-2, which would allow the Division to proceed with the tender phase.

- September 2010 – 3 Modus Relocatables & reception link added to the existing gymnasium, which serve as a Community Kitchen c/w additional washrooms and Daycare. This added 372 square meters to the existing facility.
- October 2011 – Discovered failed Heat exchangers on eight (8) forced air furnaces ; 4 in 1946 section, 2 in gymnasium and 2 in classrooms. Approximate cost to repair is \$20,000.
- October 2011 – Figley Consulting Associates Ltd. has been commissioned to provide Air Quality Testing in the school. Approximate cost for air quality testing is \$8,000-\$10,000.
- The Ministry utilization rate is:

Facility	Grades	Enrolment	Weighted % Utilization
Pangman	K-12	70	54.3%

- The following depicts the utilization rate with the removal of the 1946 section (771 sq.m) which includes 6 classrooms or general instruction area:

Facility	Grades	Enrolment	Weighted % Utilization
Pangman	K-12	70	65.20%

2.2 Operational Cost per Student

South East Cornerstone School Division		
Kindergarten to Grade 12		
2010-11 Operating Expenditures		
	Pangman School	All Schools
Salaries & Benefits		
Caretaking Salaries & Benefits	\$ 40,120.47	
Instructional Salaries & Benefits	471,784.93	
Supportive Instructional Salaries & Benefits	82,433.71	
	\$ 594,339.11	\$ 49,835,861.78
Instructional Expenses		
Academic Supplies	\$ 4,337.92	
Administrative Supplies	1,704.52	
Computer Supplies & Services	2,855.56	
Furniture & Equipment	2,306.09	
Photocopier Costs	3,025.45	
Postage	135.36	
SCC	1,969.52	
Student Activities	11,060.10	
Telephone/Fax	5,106.58	
Textbooks	3,150.94	
Travel & Mileage	3,068.24	
	\$ 38,720.28	\$ 2,705,834.44
Building Expenses		
Building Insurance	\$ 4,997.54	
Electricity	15,587.55	
Furniture & Equipment	3,211.08	
Heating	17,221.50	
Maintenance Materials & Supplies	18,034.86	
Water & Sewer	4,200.00	
	\$ 63,252.53	\$ 4,886,552.23
Total Operating Expenditures	\$ 696,311.92	\$ 57,428,248.45
September 30, 2011 Enrolment K-12 (K is counted as 0.50)	68.00	7,737.50
Cost Per Student	\$ 10,239.88	\$ 7,422.07

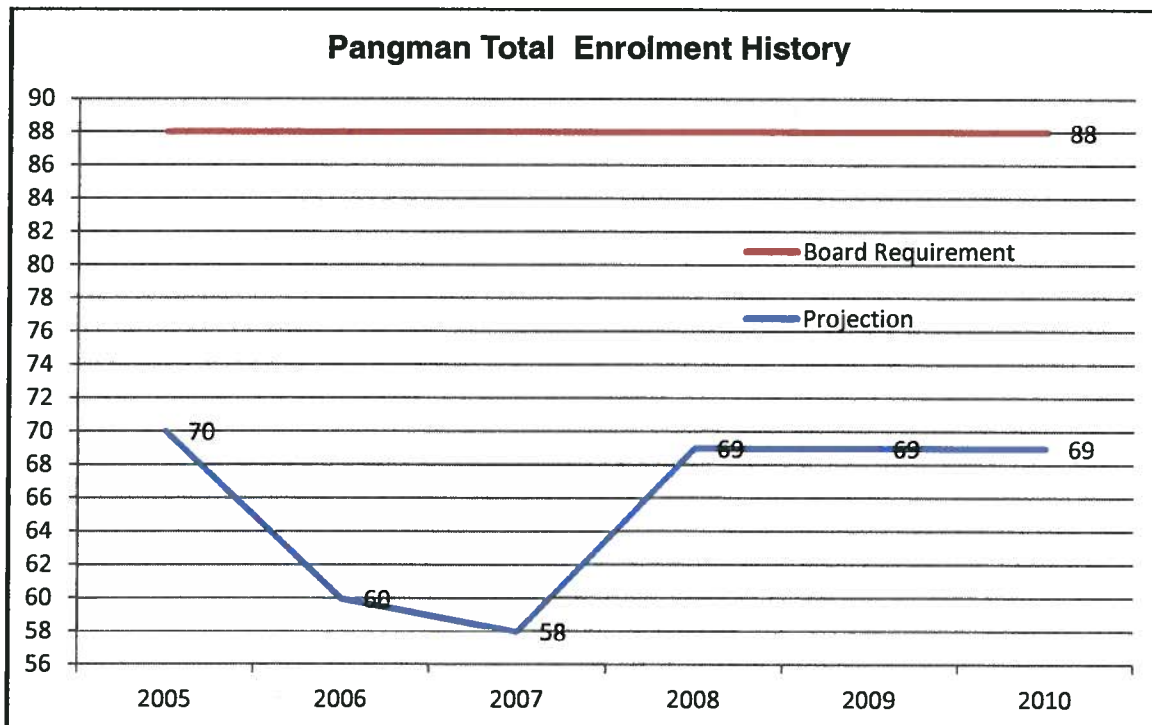
2.3 Number of Grades Combined & Distribution of Students

Grade Configuration	Total # of Students	Student #'s/Grade
K/1/2	15	4/7/4
3/4/5	18	7/6/5
6/7/8	11	2/6/3
9/10	10	1/9
11/12	16	6/10

2.4 Enrolment

2.4.1 Enrolment History

Pangman Enrolment History						
Grade	2005	2006	2007	2008	2009	2010
K	3	4	6	6	5	5
1	8	3	5	5	11	3
2	5	7	3	5	5	10
3	2	4	6	3	5	5
4	10	1	3	7	2	5
5	5	7	2	4	5	2
6	6	8	8	2	3	5
7	5	4	5	11	2	3
8	4	4	6	6	9	2
9	4	4	4	6	5	10
10	6	3	4	4	9	6
11	6	4	3	4	4	8
12	6	7	3	6	4	5
1 to 6	36	30	27	26	31	30
7 to 8	9	8	11	17	11	5
9 to 12	22	18	14	20	22	29
Total	70	60	58	69	69	69



2.4.2 Enrolment Projection

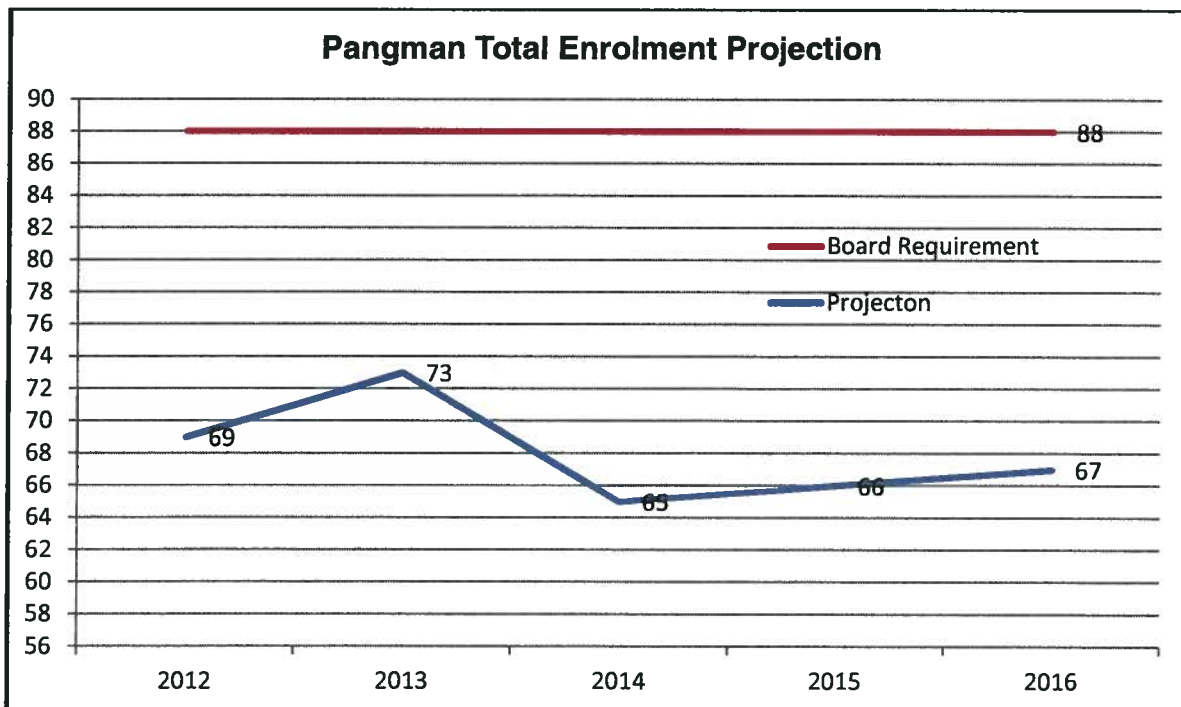
	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sept 20, 2011 Actual	4	7	4	7	6	5	2	6	3	1	9	6	10	70
2011 Projection	5	5	3	10	5	5	2	5	3	2	12	5	9	71

Pangman Enrolment Projection					
Grade	2012	2013	2014	2015	2016
K	4	6	3	3	3
1	6	4	6	3	3
2	5	6	4	6	3
3	3	5	6	4	6
4	11	3	5	6	4
5	5	11	3	5	6
6	5	6	11	3	5
7	2	5	6	11	3
8	5	2	5	6	11
9	3	6	2	5	6
10	3	4	7	3	6
11	11	3	4	7	3
12	6	12	3	4	8
1 to 6	35	35	35	27	27
7 to 8	7	7	11	17	14
9 to 12	23	25	16	19	23
Total	69	73	65	66	67

Calculated by Baragar Systems. Baragar does not use Census data but current data from other sources (for each school as well as the jurisdiction overall)

The sources of data:

- Sept 30, 2010 School Division Enrolment
- Birth Data from Vital Statistics
- Population of Children Age 1-17 from:
 - Human Resources Canada Family Allowance database (1990-1992)
 - Canada Revenue Agency Child Tax Benefit & Universal Care Credit database (1993-2010)
 - Net impact of migration measured annually by age group
 - Application of age group specific migration rates to current population
- Historical trends
- Verification by School Principal



2.5 Number of Teaching & Non-Teaching Staff at the School

2.5.1 Current Staffing

6.000	FTE of Teaching Staff (6 individuals)
4.165	FTE Regular
1.535	FTE for Small School Allocation
0.300	FTE for Student Determined Allocations (SDA)
0.200	FTE of Itinerant Staff
0.100	FTE Speech and Language Pathologist
0.100	FTE Student Counsellor
4.235	FTE of Non-Teaching Staff (5 individuals)
2.050	FTE of Educational Assistants
0.310	FTE of Library Technician
1.000	FTE of Administrative Assistant
0.875	FTE of Custodian

2.5.2 Projected Staffing

Educational Assistants are staffed based on student needs. Projected enrolments do not indicate student needs and therefore staffing allocation is not predictable.

Custodian support is based on the square footage of the facility. This will stay consistent at .875 FTE or may be decreased if the 1946 section of the building is decommissioned.

Administrative Assistant has a minimum standard allocation for K-12 schools. This allocation is 1182 hours.

Teaching staff is outlined in the following chart.

Teaching Staff - Pangman School											
School Year	Projected Enrollment	Projected FTE	Initial Staffing Allocation	RTI	Admin Time (8.0%)	Unassign. Time (10.0%)	Basic Formula FTE	SDA	Total Teaching FTE	Small School Allocation	Total FTE 6.0
*2011/2012	71	68.50	3.15	0.38	0.28	0.35	4.17	0.30	4.47	1.53	6.00
2012/2013	69	68.50	3.15	0.38	0.28	0.35	4.17	0.00	4.17	1.83	6.00
2013/2014	73	70.00	3.22	0.39	0.29	0.36	4.26	0.00	4.26	1.74	6.00
2014/2015	65	63.50	2.92	0.35	0.26	0.33	3.86	0.00	3.86	2.14	6.00
2015/2016	66	64.50	2.97	0.36	0.27	0.33	3.92	0.00	3.92	2.08	6.00
2016/2017	67	65.50	3.01	0.36	0.27	0.34	3.98	0.00	3.98	2.02	6.00
* Actual 2011/2012 numbers											
Chart Definitions											
Projected Enrollment - the number of student bodies for that year within the school.											
Projected FTE - the number of Full Time Equivalent students, with Kindergarten students representing .50 of an FTE.											
Initial Staffing Allocation - this represents the staffing allocation at a rate of 1 FTE teacher for every 21.75 students.											
RTI - this represents a student support that is calculated at 1 FTE teacher for every 180 students in the school.											
Admin Time - this represents a calculation that includes the Initial Staffing Allocation added to the RTI allocation and multiplied by 8%.											
Unassigned Time - this represents a calculation that includes the Initial Staffing Allocation added to the RTI allocation and multiplied by 10%.											
Basic Formula FTE - this represents sum of Initial Staffing Allocation, RTI, Admin Time and Unassigned Time for the Full Time Equivalent teacher allocation for the school.											
SDA - this represents Student Determined Allocations which includes programing needs such as Special Education support. This is determined on a year by year basis.											
Total Teaching FTE - this represents a sum of the Basic Formula FTE and SDA for the teaching FTE allocation.											
Small School Allocation - this represents a FTE allocation to meet minimum requirements for a schools grade configuration or additional support by grade level determined by student enrolment. In Pangman's case the Small School Allocation is a target of 6 FTE for a K to 12 school.											
Total FTE 6.0 - this represents the minimum staffing FTE for a K to 12 school.											

2.6 Condition and Capacity of Potential Receiving School(s)

Ogema School

Originally constructed in 1960 with 5 classrooms, offices, gymnasium and basement mechanical section. Addition in 1969 of open concept classrooms, library, change rooms and various support rooms. Total building area is 2,715 square meters.

Approximate replacement cost in current market is \$9.5m. (Based on \$3500 per sq.m)

FAME (Facility Asset Management Edge) completed a facility audit on November 25, 2008. The highlights of the audit are as follows:

- Overall Rating - 6.3 (max. 10.0)
- Comments - Reached or exceeded forecasted lifespan. Currently in serviceable condition and function as designed. Requires monitoring.
- Estimated Deficiency Cost - \$621,350

Category	Average Rating	Estimated Deficiency
Envelope	6.2	\$ 138,250
Equipment & Furnishings	7.4	8,000
Functional Assessment	3.0	35,000
Interiors	6.7	153,100
Services - Electrical	4.9	125,000
Services - Fire/Life/Safety & Security	8.0	-
Services - Mechanical	5.9	140,000
Services - Plumbing	6.1	17,000
Site	6.4	5,000
Total:		\$ 621,350

Ministry utilization rate would be:

Facility	Grades	Enrolment	Weighted % Utilization
Ogema (+45 closest Pangman students)	K-12	106 + 45 = 151	67.1%

Radville School

Originally constructed in 1965 and no additions or expansion since. Total building area is 2,841 square meters.

Approximate replacement cost in current market is \$9.9m. (Based on \$3500 per sq.m)

FAME (Facility Asset Management Edge) completed a facility audit on December 3, 2008. The highlights of the audit are as follows:

- Overall Rating - 6.9 (max. 10.0)
- Comments - Fair condition – final stages of lifespan. No deficiencies were noted. Meets current needs.
- Estimated Future costs of upgrade - \$543,150

Category	Average Rating	Estimated Deficiency
Envelope	6.9	\$ 7,000
Equipment & Furnishings	7.2	16,500
Functional Assessment	9.0	-
Interiors	6.7	54,610
Services - Conveying	9.0	-
Services - Electrical	6.2	71,040
Services - Fire/Life/Safety & Security	8.0	-
Services - Mechanical	7.1	375,000
Services - Plumbing	6.7	14,000
Site	7.0	5,000
Special Construction & Demolition	7.0	-
Structural	7.0	-
Total:		\$ 543,150

Ministry utilization rate would be:

Facility	Grades	Enrolment	Weighted % Utilization
Radville (+7 closest Pangman students)	7-12	97 + 7 = 104	56.0%

Yellow Grass School

Originally constructed in 1967 with additions/renovations added in 1972 (gymnasium), 1983 (Library & classrooms) and 1990 (relocatable classrooms). Total building area is 2,491 square meters.

Approximate replacement cost in current market is \$8.7m

FAME (Facility Asset Management Edge) completed a facility audit on November 27, 2008. The highlights of the audit are as follows:

- Overall Rating – 7.1 (max. 10.0)
- Comments – Fair condition – final stages of lifespan. No deficiencies were noted. Meets current needs.
- Estimated Future Cost to upgrade - \$696,200

Category	Average Rating	Estimated Deficiency
Envelope	6.8	\$ 97,500
Equipment & Furnishings	6.9	33,500
Functional Assessment	8.0	-
Interiors	7.1	88,000
Services - Electrical	6.8	116,000
Services - Fire/Life/Safety & Security	7.5	-
Services - Mechanical	7.0	351,000
Services - Plumbing	7.3	5,200
Site	7.2	5,000
Special Construction & Demolition	9.0	-
Total:		\$ 696,200

Ministry utilization rate would be:

Facility	Grades	Enrolment	Weighted % Utilization
Yellow Grass (+18 closest Pangman students)	K-12	118 + 18 = 136	60.0%

2.7 Transportation Implications

Current Transportation

There are currently 3 drivers delivering students to Pangman.
Drivers are currently paid \$61.15 per day plus \$0.13 per Km.

Pangman	Km	Start Time	# Students	Daily Driver Cost
Bus A	172	7:36 AM	17	\$ 83.51
Bus B	197	7:40 AM	13	\$ 86.76
Bus C	225	7:35 AM	13	\$ 90.40
	594		43	\$ 260.67

Allocate to 3 Schools

Based on existing routes, a proposed catchment would see students being transported to three schools as follows:

	Km	Start Time	# Students	Daily Driver Cost
Yellow Grass - Bus A	148	7:30 AM	11	\$ 80.39
Yellow Grass - Bus B	210	7:30 AM	7	\$ 88.45
Radville - add to existing route +	10	7:35 AM	7	\$ 15.20
Ogema - Bus C	198	7:40 AM	37	\$ 86.89
Ogema - add to existing route *	97	7:30 AM	8	\$ 12.61
	663		70	\$ 283.54

+ cost of adding additional km's to existing route being serviced by an outside contractor

* cost of adding additional km's to existing route; does not include daily amount as this is already being paid

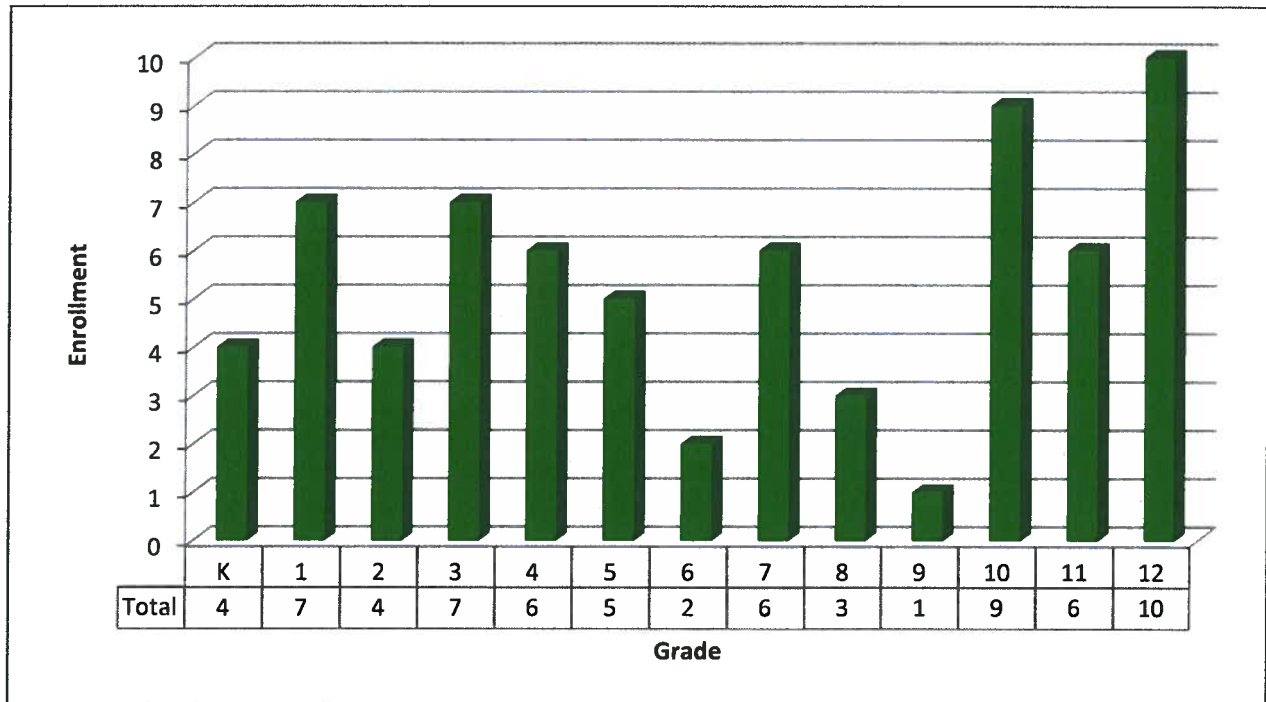
- Only the additional driver cost has been listed.
- Increased Kms would result in an increased fuel cost (not estimated).

2.8 Availability of Educational Programming

Context

Pangman School enrolled 70 students in Grades K-12 for the 2011/2012 school year (Figure 1). (68 full time equivalent students with Kindergarten students calculated at 0.5) The Board criteria for a K-12 school is 88 students.

Figure 1. Grade distribution for Pangman School, 2011 - 2012.



Information sources

The following information was collected through a program review that was conducted across SECPSD in 2010/2011 as well as through the Student Data System for data pertaining to 2011/2012. SELU was contracted to conduct a program review of all schools and programming in SECPSD in September of 2010. The SELU Consultants created a survey form to collect information on current program offerings and program delivery in both regular and special education programs. Each school completed a form. In addition to data collected on the survey forms submitted, qualitative information on programming was collected during visits to each school site, and through interviews with school principals (or their designate) and that data is contained within this report.

Programming

K-9 Course Offerings 2011-12

Pangman School currently offers a full range of core subject programming for grades K-9 (Table 1). Career Education for Saskatchewan students begins as a separate course of study in Grade 6.

Table 1. Pangman School course offerings for Grades K – 9 for the 2011-2012 school year.

Grade	ELA	Math	Science	PAA	Social	Health	Arts Education	Career Education	Physical Education
K									
1	Y	Y	Y		Y	Y	Y		Y
2	Y	Y	Y		Y	Y	Y		Y
3	Y	Y	Y		Y	Y	Y		Y
4	Y	Y	Y		Y	Y	Y		Y
5	Y	Y	Y		Y	Y	Y		Y
6	Y	Y	Y		Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y	Y	Y	Y
9	Y	Y				Y	Y	Y	Y

Secondary Credit Offerings

Secondary course programming is available to Pangman students as both locally-delivered courses and through distance learning via the Internet. Table 2 lists all course registrations for Pangman secondary students from 2008 to the current school year. Table values indicate number of students registered and credits completed. Course names containing “11”, “21”, and “31” indicate modified programming. Included in the list are both locally-delivered and distance education classes.

Locally-delivered options are presented in Figures 2a (2010-2011) and 2b (2011-2012). Student enrolments by grade level are shown on the bars of the chart. Multi-coloured bars indicate multi-graded classes.

For the purpose of comparison to the Division-wide data in the 2009/2010 school year, Pangman School offered a total of 20 (9, 5, 6) courses at the 10, 20, and 30 levels (respectively) and the rest of the course offerings are done through on-line learning. Division-wide, 21 schools offered programming at the 10, 20, and 30 levels. The average number of courses offered at the 10 level was 14.9, the average at the 20 level was 14.2, and at the 30 level the average was 17.6.

Table 2. Pangman School course offerings, registrations and completions.

	2008/2009		2009/2010		2010/2011		2011/2012
	Reg.	Credits	Reg.	Credits	Reg.	Credits	Reg.
Accounting 10			13	13			
Ag Tech-Pork 10	12	12					
Arts Education 10	1	1					
Career & Work Exploration 10	5	5			15	12	
Driver Ed 10	4	0					4
English Language Arts A 10	5	5	9	9	5	4	10
English Language Arts A 11							1
English Language Arts B 10	4	4	8	8			9
English Language Arts B 11	1	1					1
Energy & Mines 10					24	9	
Foundations and Pre-Calculus 10							5
History 10			14	14			10
Information Processing 10	5	5	8	8	5	4	
Mathematics 10	4	4	8	8			
Mathematics 11	1	1					
Science 10			15	15			10
Wellness 10	5	5	9	9	5	4	9
Wildlife Management 10			38	38			9
Workplace & Apprenticeship 10					5	4	9
Arts Education 20					17	16	
Biology 20			8	8			13
Chemistry 20	7	7			11	11	
Creative Writing 20	5	5					
English Language Arts 20	4	4	4	4	8	8	6
Information Processing 20	5	5					
Instructional Phys. Ed. 20	4	4	4	4	7	7	4
Life Transitions 20							9
Mathematics 20	5	5	4	4	8	8	
Media Studies 20					12	12	
Wildlife Management 20			6	6			
Work Place and Apprenticeship 20							4
Arts Education 30			14	14			
Biology 30	8	8					
Chemistry 30	7	7					
English Language Arts A 30	5	5	4	4	4	5	8
English Language Arts B 30	5	5	7	7			14
History 30: Canadian Studies	9	9			13	14	
Information Processing 30	5	5					20
Instructional Phys. Ed. 30	6	6	3	3	4	5	6
Law 30			7	7			13
Mathematics A 30	4	4	3	3			
Mathematics B 30	4	4					
Mathematics C 30	4	4					

Figure 2a. Secondary-level courses offered at Pangman School during the 2010-2011 school year and the number of students enrolled in each subject, by grade. Courses delivered to Pangman students via distance education are not included.

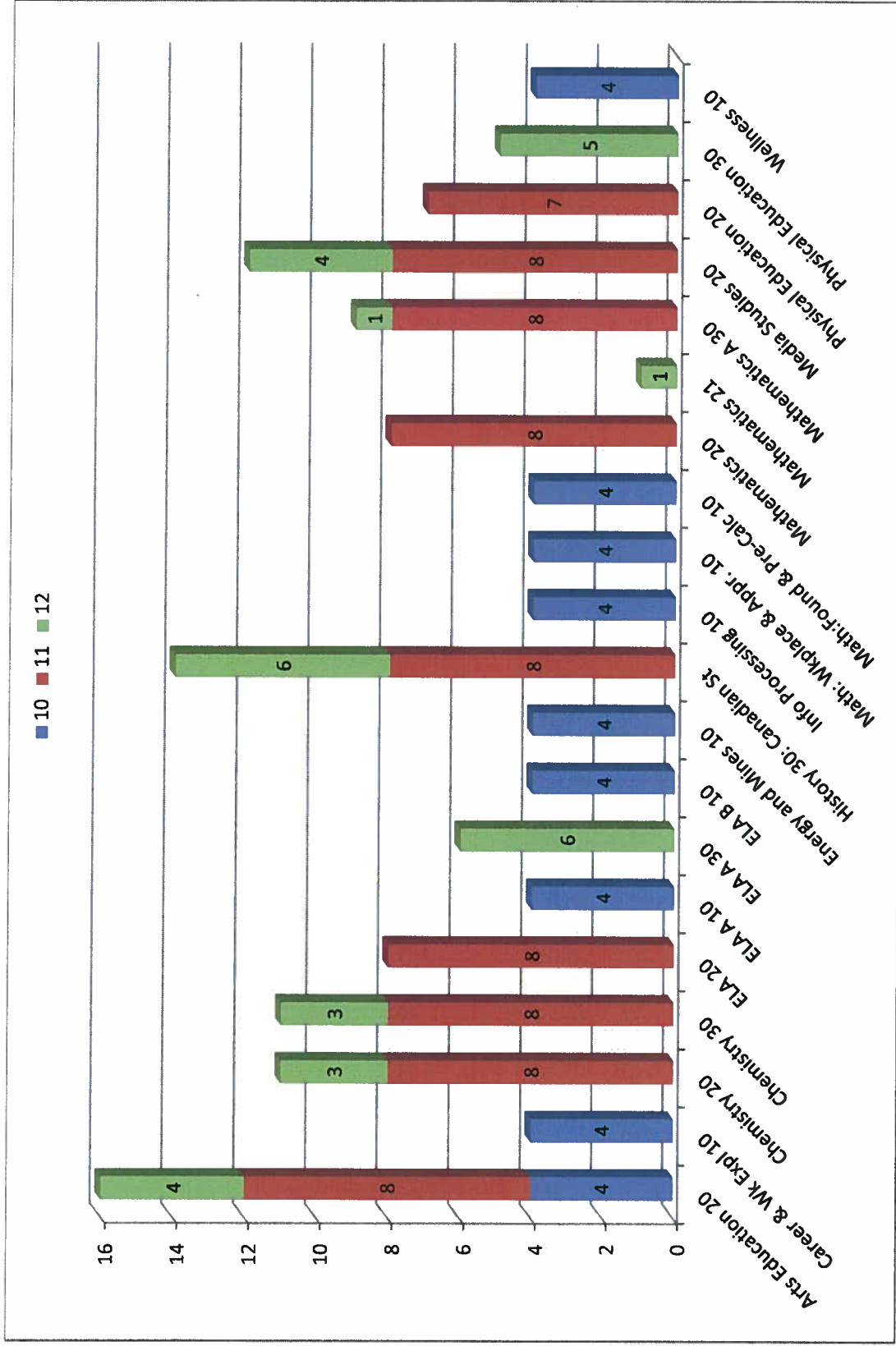


Figure 2b. Secondary-level courses offered at Pangman School during the 2011-2012 school year and the number of students enrolled in each subject, by grade. Courses delivered to Pangman students via distance education are not included.

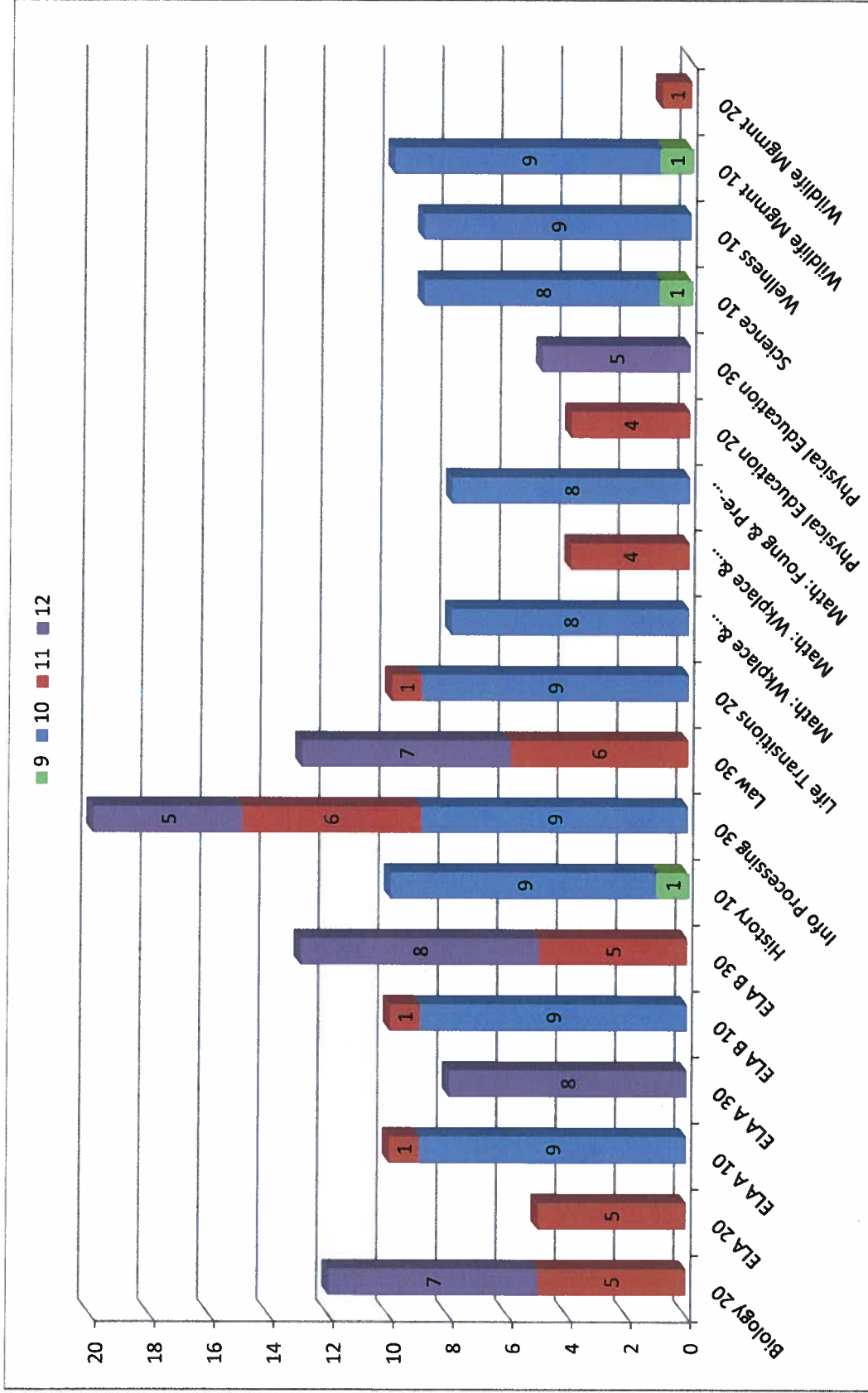
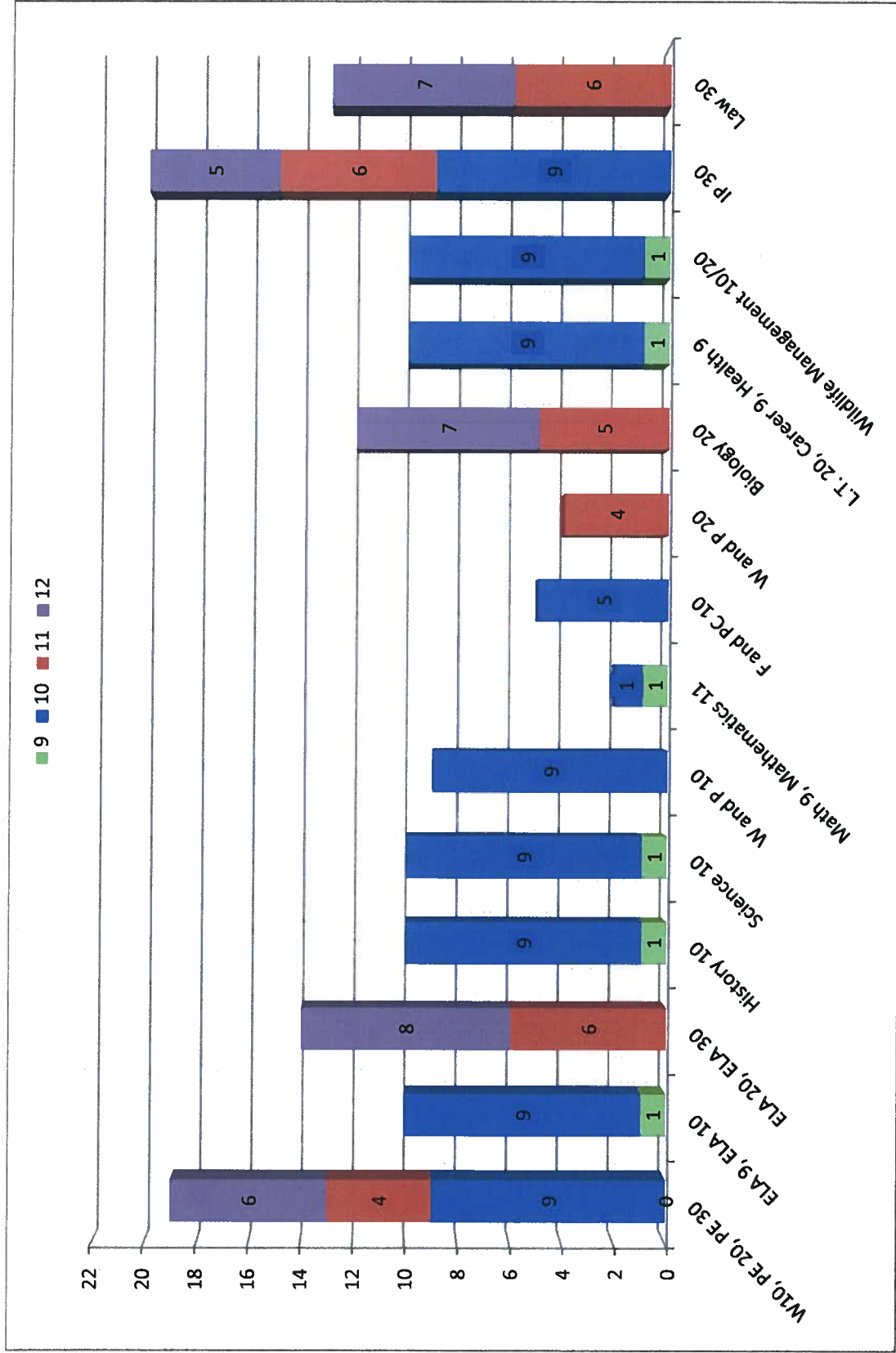


Figure 2c. Grade Combinations – this graph illustrates the delivery model of secondary-level courses (ie: combined classes) that are offered at Pangman School during the 2011-2012 school year and the number of students enrolled by grade. Courses delivered to Pangman students via distance education are not included.



On-line Courses and Delivery Modes

Secondary students may also obtain high school credits delivered through distance learning via the Internet. South East Cornerstone currently offers 28 different asynchronous online classes; additional courses are available from other Saskatchewan school divisions. Asynchronous classes do not involve live instruction or interaction between student and teacher. Students may log into their class site at any time, from any location.

Pangman, Yellow Grass, and Ogema students also participate in a tri-school synchronous distance exchange. Synchronous delivery occurs in real-time, allowing instantaneous video and audio communication between students and teacher. Lessons are also recorded so students may revisit any course content at any time. Table 3 presents distance education courses and enrolments for Pangman students for the 2010-2011 and 2011-2012 school years.

During the Program Review process, it was reported that for the most part students' needs were met with the current modes of delivery. Success in online classes, asynchronous courses in particular, is often linked with students' level of motivation and degree of direct supervision.

Table 3. Distance Education programming registrations for Pangman students.

Delivery Mode	Course Name	2010 – 2011 No. Students Completed	2011 – 2012 No. Students Enrolled
Synchronous	Biology 30	13	Not offered
	Math B 30	1	5
	Math C 30	1	5
	Physics 20		11
	Physics 30		11
Asynchronous	CPT 20	1	1
	ELA B30		1
	Entrepreneurship 30		4
	Food Studies 30		4
	Interior Design (Sem 2)		(tentative 3)
	Law 30		2
	Math B 30	1	
	Native Studies 10	1	Not offered
	Psychology 30		1
TOTAL		18	45 (48)

Core French

Pangman School is not currently offering core French.

English as an Additional Language (EAL) Programming

EAL programming is delivered via the classroom teacher working in conjunction with the Response to Intervention (RTI) Coach.

Modified and Alternate Programming

Modified programming is delivered with other classes of the same grade level (e.g. ELA 11 was taught at the same time and in the same room with the same teacher as the ELA 10 was being taught).

Alternate education programs are offered with other classes in the school, although there has also been some single class time scheduled to work with the Learning Support Teacher (LST) and the EA.

Combined Grade High School Offerings

The majority of subjects in grades 9 and 10, and grades 11 and 12 are taught in combination. Some are taught in triple or quadruple situations.

Meeting the Needs of All Students

Schools were asked: *What is being done in your school to meet the needs of students such as those with the academic ability to meet curriculum outcomes, but because of life situations (e.g., home situation or lack thereof, young expecting mothers, teen mothers, students with substance addictions, mental health issues, legal issues, or other issues), are struggling? In what ways do you feel the school is able to meet their needs? In what ways is it not able to meet their needs?*

The school felt that it was only able to meet limited needs due to the size of teaching staff. It was reported that staff members were teaching double, triple and quadruple grade configurations. The staff attempted to provide programming to meet students' needs, however resources were limited.

On the other hand it was felt that the school staff was able to develop a connection with these at-risk students, which supports their situation. It was stated that the staff was very compassionate and with smaller numbers of students, staff members were able to get to know these struggling students on a different level.

Band

No band program is offered.

Drama

It was reported that drama is extra-curricular with one production per year. Money from attending audience funds the following years' productions.

Practical and Applied Arts (PAA)

The school has limited capacity to offer PAA classes. The school attempts to offer PAA programming based on the expertise and experiences that teachers are able to offer.

Program Gaps and Desired Courses

Pangman School combines grades to take the same class. Because credits often require prerequisites, credits are offered in sequence. That is, grade 11 and grade 12 are combined, Biology 20 is offered in semester 1 and Biology 30 is offered in semester 2. Biology and Physics are offered on alternating years using the same format. Pangman School grade 9 students are with their grade 10 students, and their grade 11 students are with their grade 12 students. Multiple credits are often taught simultaneously in the same classroom by the same teacher. For some program offerings like Physical Education, as many as 4 grade subjects/credits are offered at the same time in this way.

Online classes are offered and have students taking advantage of these opportunities. Most commonly those students received support from a teacher in a classroom where that teacher was teaching another class.

Typically all students take all classes offered unless there are exceptional circumstances. Pangman School believed it has a number of students who would benefit from being able to take more elective classes, but it is not able to offer them. To be able to offer more electives, it felt that staffing numbers needed to be examined. Pangman is a K-12 school with 6 teaching staff. It was noted that this number included 1.0 FTE dedicated to LST, Rtl and principal duties. This means that the remaining 5 FTE staff teach the core curricula of the K to 12 education system.

Preschools, Daycares, or Playschools

Location of Program Delivery	Years in Operation	Funding Source
Relocatables were added to the side of the gym for the daycare	Grand Opening September 2011	Ministry

Partnerships

No partnerships are reported.

Staff Responsibilities

Responsibility	Time	Person
School Events		
Staff / Kitchen Fund	Year	Sabrina Quigley
Year Book	Year	Lisa Moon
Graduation	Year – May 4, 2012	Laury Ryan
Monthly Newsletter	Year	Sabrina Quigley / Karen Schwindt
Intramurals	Year	Laury Ryan / Iris Warren
Webmaster	Year	Sabrina Quigley
SRC	Year	Sabrina Quigley
Respect Education	Year	Laury Ryan / Iris Warren / Mark Penny
Mentorship	Year	Laury Ryan / Iris Warren / Mark Penny
Terry Fox Run	September	Sabrina Quigley
Open House	October 11, 2011	Laury Ryan
Book Fair	October 11, 2011	Connie Lozinsky
Remembrance Day	November 10, 2011	Laury Ryan
Bazaar	December 3, 2011	Laury Ryan
Diabetes JDRF Education/Walk	April 2, 2012	Laury Ryan
Jump Rope For Heart	February 17, 2012	Judy Myren
Student Recognition	Year by Month	Grade K-2 - Sabrina Quigley Grade 3-5 – Judy Myren Grade 6-8 – Jessica Cannon Grade 7-10 – Lisa Moon Sr. High School – Iris Warren
Student Announcements	Year	Laury Ryan
Sports/ Activities		
Sr. Girls Volleyball	Fall	Iris Warren (Coop –Ogema)
Jr Girls / Boy Volleyball	Fall	Jessica Cannon
Cross Country	Fall	Laury Ryan
Sr. Girls Basketball	Winter	
Sr. Boys Basketball	Winter	

Jr. Boys/ Girls Basketball	Winter	Jessica Cannon
Curling	Winter	Judy Myren
Sr. Badminton	Spring	Laury Ryan
Jr. Badminton	Spring	Judy Myren
High school Track and Field	Spring	Laury Ryan
Elementary Track and Field	Spring	Sabrina Quigley / Judy Myren
SHSAA	Year	Laury Ryan
SEDAA	Year	Laury Ryan
Professional Positions		
On-site Professional Development	Year	Laury Ryan
SCTA – STF	Year	Sabrina Quigley
SEC Convention Rep	Year	Sabrina Quigley
School Community Council	Year	Laury Ryan / Jessica Cannon
Tragic Events Committee	Year	Iris Warren / Lisa Moon
Threat Assessment	Year	Iris Warren / Lisa Moon
Occupation Health/Safety	Year	Laury Ryan / Jackie Wolstenholme
Acting Principal	Year	Iris Warren / Judy Myren

Future Program Emphasis

Pangman School offers a basic high school instructional program that is supplemented with online courses that cover the core curriculum guidelines. There is a strong feeling that students could benefit from more electives.

Appendix A – Response to Questions from Pangman SCC

1. What are the operational costs?
See section 2.2 (p. 7) of this document
2. How are projected enrolments determined?
See section 2.4.2 (p. 10) of this document
3. What is the enrolment history and projection for Ogema?

Grade	Ogema Enrolment										
	History/Current						Projection				
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Pre-K	0	2	0	0	0	0	0	0	0	0	0
K	5	2	10	9	10	9	9	4	9	10	10
1	4	6	5	13	9	10	11	10	5	10	11
2	3	3	7	7	14	8	11	13	10	5	10
3	5	2	3	9	6	14	10	11	13	11	5
4	7	5	2	4	11	7	15	10	13	14	11
5	6	6	4	2	3	11	7	14	10	12	13
6	4	5	8	7	4	5	20	8	19	14	15
7	6	2	4	8	8	5	5	17	9	17	11
8	4	6	2	6	8	8	5	6	18	9	18
9	4	3	7	4	6	9	12	5	7	20	9
10	8	4	4	7	5	8	9	11	5	5	18
11	7	9	4	5	8	4	6	11	13	5	6
12	4	7	10	3	3	8	4	4	8	11	4
Total	67	62	70	84	95	106	124	124	139	143	141
.5 Pre-K/K	64.5	60	65	79.5	90	101.5	119.5	122	134.5	138	136

4. What will be shared in the criteria for transportation?
See section 2.7 (p. 16) of this document
5. When were the boundaries set?
The attendance areas were approved by the Board on November 15, 2007
6. What will the Pangman enrolment be based on?
September 30, 2011 enrolment
7. How are SA1's calculated? (the Ministry utilization rate for the building)
Please contact [Ted McPherson](#) at the Infrastructure & Education Funding Branch of the Ministry of Education - Ph: 306-787-1191 E-mail: Ted.McPherson@gov.sk.ca

8. Can we see the submission to the Ministry for the demolition of the 1946 section and the portables?

See attached

- *B1 Application to proceed with Conceptual Project Planning requesting the decommission & demolition of the 1946 section of the school (note: this request did not include relocatables)*
- *E2 approval for 2 new relocatables for child care units*

9. Can 25 electors call a special meeting?

Yes, as per Section 98(1) of the Education Act 1995:

Special meetings of electors

98(1) A special meeting of the electors of a school division may be held at any time for any necessary purpose not provided for by this Act.

(2) The board of education:

- (a) may call a special meeting, on its own initiative; and
- (b) shall call a special meeting:
 - (i) when requested to do so by the minister; or
 - (ii) on receipt of a written request signed by no fewer than 25 electors of the school division.

(3) The notice calling a special meeting must set out the place, date, time and purposes of the special meeting, and subsection 45(3) of The Local Government Election Act applies, with any necessary modification, to that notice.

(4) The electors in attendance at a special meeting shall elect a chairperson and secretary for the special meeting.

(5) A special meeting is to be called and conducted in accordance with the procedures set out in section 97.

(6) Only business that is set out in the notice mentioned in subsection (3) is to be considered at the special meeting.



This form is to be completed by the School Division, prior to proceeding with conceptual drawings and budget, and submitted to the Regional Director.

On behalf of : South East Cornerstone Div #: 209

School: Pangman Grades: K-12

Address: Carruthers St., Pangman, SK S0C 2C0

Project Type: New Addition Renovation Relocatables Roof Other

Total Enrolment in September, 20 : Grade Structure: K-12

K: Gr. 1 - 5: Gr. 6 - 9: Gr. 10-12:

Date of Board resolution authorizing this application: 19-Aug-10

Lionel Diederichs Division Director / Superintendent

Regional Director to provide comments on how this proposal will satisfy present plan and program deficiencies and comment with respect to future use of buildings.

Regional Director Darlene Thompson

Please Describe Proposed Project Concept: EMERGENCY B-1 APPLICATION

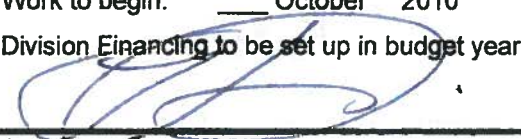
Air quality & structural integrity of the 1946 portion of the Pangman School is in question. Visible signs of mold, wood rot and deterioraton of the concrete slab. Decommission & demolish the 1946 section of the school.

New Construction:	<u> </u> m2	Estimated Cost: (GST nic)	<u> </u>
Renovation:	<u> </u> m2	Estimated Cost: (GST nic)	<u> </u>
Other Work	<u>772</u> m2	Estimated Cost: (GST nic)	<u>\$300,000</u>

(Additional information and plan schematics, sufficient only to outline the proposal, may be attached. No further action should be undertaken until receipt of the Ministry's E-2 Planning Approval.)

Work to begin: October 2010
Division Financing to be set up in budget year:

To be complete by: November 2010
2010-11


Secretary-Treasurer
South East Cornerstone
Division

19-Aug-10
Date:



REGION 1 DIVISION 2090500 SOUTH EAST CORNERSTONE SD 209
 PANGMAN SCHOOL
 Village of Pangman - Child Care

Project/File: 12107132009.1
 Revision No.: 1
 Type/Class: 12/B

Year Type Child Fed Handicap K 1 2 3 4 5 6 7 8 9 10 11 12 Total

SD %: 45.50%
 0.1 Mil: 307,768
 SD Min.: 307,768
 F.P.I.: 0.00



Factors: Distance 1.0250 Scale 1.1000 Total 1.1250

PROJECT DESCRIPTION/COST

Construction	Description	Area	Rate	Base Value	Factor	Cost
NEW PROGRAM AREA						
New Relocatable (first unit)	2 new relocatable Modus Child Units- 1 kitchen + 1 infant plan	222				660,000

NOTES

These funds include all work such as soil tests,site engineering, external works,site services & connections,foundations,permits, inspections,link,additional design & all other related work.
 An architect should be engaged to coordinate a link design to connect the Child Care units to the school.
 Establish a maintenance & operation agreement with the S.D.
 Submit soil tests for foundation design of the units to Modus Modular Structures Inc.,Box 730 , 600 Fentons Cres. Swift Current , Sask. S9H 4J8
 Unfixed furniture & equipment funded by the chidcare provider.
 The Community indicated they will contribute \$100000 to this project

CONSTRUCTION COST EXCLUDES GST: TOTAL (TCC): 660,000

Fees	New:	Repeat:	Study:	Total: Fees:
	Reno:	Roof:	Other:	
Disbursements:		Yard Maint. Bldg.:	Interface:	
Unfixed Furn:		Tender Documents:		Allowances:
Ext. Works:		Move Relocatable:		
Other PST:		Fee PST:		Other: Total PST:
Construction GST:	33,000	Fee GST:	Other GST:	Total GST: 33,000

PREVIOUS YEARS PROJECT COST: PROJECT COST WITH PST & GST: TOTAL APPROVED: \$693,000
TOTAL PROJECT COST (All years): \$693,000

PROJECT FUNDS	Incidental	School Div	Department	Other	Previous Years Total:
Previous year(s)					Incidental Funds: 122,440
68% GST Rebate	22,440				School Division:
Cap Surp/Fed Tuition					Total Department: 570,560
Other	100,000				Other Funds:
Debentures					Total Funds To date: 693,000
SMB Loan					Current Dept. Funds: 570,560
Own Sources					Surplus Funds:
Reserve Replenish					Additional Funds From Budget:
Current Year			570,560		

Prepared by: [Signature] Checked by: [Signature] Date: March 18, 2010
 Deputy Minister: [Signature] Date: March 31, 2010

CC: Director, Regional Director, Sask. Municipal Board, Project File, School Grants, Binder

APPENDIX B
Pangman School Review Committee – Questions from Nov 14, 2011

Q: What is the average overall rating on the facility audits?

The Overall Rating is based on a scale of 1-10 and is derived from all the audited elements and NOT a simple average of the 9 categories.

Q: What would Pangman’s rating be if the 1946 section of the building wasn’t included?

FAME has indicated that the facility audits are a snapshot in time of the entire facility. FAME is not able to isolate what part of this snapshot pertains to the 1946 section.

Q: What is a Functional Assessment?

A functional assessment evaluates barrier free access (ie: automatic entrance doors, conveyance capabilities, washrooms, doorways, etc.) and classroom configuration and size(s).

Q: What is the cost per student for the potential receiving schools and schools of similar size?

South East Cornerstone School Division						
Kindergarten to Grade 12						
2010-11 Operating Expenditures						
School	Salaries & Benefits	Instructional Expenses	Building Expenses	TOTAL Expenses	Sept 30, 2011 Enrolment K-12 (K counted as 0.5)	Cost Per Student
Pangman	\$594,339.11	\$ 38,720.28	\$ 63,252.53	\$ 696,311.92	68.0	\$ 10,239.88
Potential Receiving Schools						
Ogema	780,178.40	51,496.71	70,679.68	902,354.79	101.5	8,890.19
Radville	635,207.97	38,691.23	162,447.59	836,346.79	97.0	8,622.13
Yellowgrass	910,943.10	42,438.83	87,974.57	1,041,356.50	113.0	9,215.54
Schools of Similar Size						
Carievale	533,725.54	26,187.53	45,556.18	605,469.25	71.5	8,468.10
Macoun	314,470.76	22,609.85	43,753.88	380,834.49	48.5	7,852.26

Q: Why does the enrolment projection for Ogema school show 12 students in Grade 5 for 2011 and then 20 students in Grade 6 for 2012? Why is the projected enrolment for Ogema so high?

We have consulted Baragar Systems and they are comfortable with their total enrolment forecast. They have stated that they may be off on individual grade levels however the total enrolment forecast should be accurate. They have indicated that the increase to 20 Grade 6 students in 2012 for Ogema may not necessarily be in Grade 6 but somewhere in the middle year grades. This is consistent with the comparison of the Baragar projection to actual for 2011 for Ogema and Pangman – in total, the number is comparable, with variations within grade levels.

OGEMA	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sept 30, 2011 Actual	9	10	8	14	7	11	5	5	8	9	8	4	8	106
2011 Projection	11	10	9	15	6	12	6	4	10	9	5	6	7	110

PANGMAN	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sept 30, 2011 Actual	4	7	4	7	6	5	2	6	3	1	9	6	10	70
2011 Projection	5	5	3	10	5	5	2	5	3	2	12	5	9	71

A driving factor of the increased enrolment for Ogema school is the migration into the area, as illustrated in the chart on the next page. To explain how this chart works:

- In 2008 for Ogema, there were 20 people aged 5-8 in the area
- The expectation would be that in 2009, there would be **20** people aged 6-9
- Actual people aged 6-9 for 2009 is **29**; this reflect the migration into the area

This is consistent with what we are seeing in enrolments; Ogema currently has 26 “English as a Second Language” students.

Historical growth since the school division was formed in 2006 shows a 58.2% increase in student bodies for Ogema school.

Sept 30th Enrolment - Student Bodies			
	2006	2011	Growth
Ogema	67	106	58.2%
Pangman	60	70	16.7%

The 5 year projection for Ogema school is based on Sept 30, 2010 enrolments and the data obtained from the variety of sources that they use at that point in time. We have recently submitted the Sept 30, 2011 enrolments to Baragar and are waiting for them to calculate new projections.

The Annual impact of Migration by Age Group - Ogema School																	
Current Year	Ages 1-4		Ages 2-5		Ages 5-8		Ages 6-9		Ages 9-12		Ages 10-13		Ages 13-16		Ages 14-17		
	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr
2008	26	29	11.5%	15	15	0.0%	24	19	-20.8%	18	21	16.7%	18	21	16.7%	18	21
2009	27	28	3.7%	20	29	45.0%	19	25	31.6%	16	18	12.5%	16	18	12.5%	16	18
2010	24	27	12.5%	33	33	0.0%	21	26	23.8%	24	27	12.5%	24	27	12.5%	24	27

The Annual impact of Migration by Age Group - Pangman School																	
Current Year	Ages 1-4		Ages 2-5		Ages 5-8		Ages 6-9		Ages 9-12		Ages 10-13		Ages 13-16		Ages 14-17		
	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr	Change	Prev Yr	Current Yr
2008	27	28	3.7%	25	25	0.0%	26	28	- 7.7%	22	24	9.1%	22	24	9.1%	22	24
2009	25	28	12.0%	25	27	8.0%	28	28	0.0%	30	32	6.7%	30	32	6.7%	30	32
2010	30	31	3.3%	27	28	3.7%	20	20	0.0%	40	40	0.0%	40	40	0.0%	40	40

Q: What would the transportation cost be if all students went to Weyburn?

The transportation of all students to Weyburn is not a viable option as the current Administrative Procedure 550 states that the first student pick up is not to occur before 7:30 a.m. In order to transport all students, pick up times would be earlier than 7:30 a.m.

In preparing the Pangman School Profile, a calculation of all students going to one of the 3 closest schools was prepared and presented to the Board. The Board asked that these scenarios be removed from the profile as (1) it would be unlikely that the Board would identify only 1 receiving school and (2) some of the pick-up times are outside the administrative procedure. These scenarios are listed below for your information.

As discussed at the November 14th meeting, until the Board makes a decision regarding transportation, it is impossible to determine what the implications will be. There would be an obvious cost increase to the school division as there would be 70 students being transported in comparison to the current 43.

Designate to 1 School

The following are scenarios if all students were delivered to 1 school.

Only the additional driver cost has been listed.

Increased Kms would result in an increased fuel cost (not estimated).

Additional bus routes would require the purchase of additional buses. Average bus cost in 2010-11 was \$81,366.

Kms for additional routes are estimated – actuals may vary depending on the home location of the new driver.

Yellow Grass	Km	Start Time	# Students	Daily Driver Cost
Bus A	152	7:40 AM	7	\$ 80.91
Bus B	264	7:20 AM	15	95.47
Bus C	302	7:30 AM	30	100.41
New Route	192	7:30 AM	12	86.11
New Route	132	7:40 AM	6	78.31
	1,042		70	\$ 441.21

Radville	Km	Start Time	# Students	Daily Driver Cost
Bus A	310	7:10 AM	7	\$ 101.45
Bus B	274	7:15 AM	7	96.77
Bus C	342	7:20 AM	38	105.61
New Route	254	7:30 AM	11	94.17
Add to existing route +	10	7:35 AM	7	15.20
	1,190		70	\$ 413.20

+ cost of adding additional km's to existing route being serviced by an outside contractor

Ogema	Km	Start Time	# Students	Daily Driver Cost
Bus A	334	7:25 AM	17	\$ 104.57
Bus B	364	7:30 AM	13	108.47
Bus C	224	7:25 AM	40	90.27
	922		70	\$ 303.31