

## **MEMORANDUM**

December 13, 2022 Regular Board Meeting

**TO** Board of Trustees

**FROM** Shauna Boyce, Superintendent

ORIGINATOR Scott Johnston, Associate Superintendent

**RESOURCE** School Administration; Technology Services

**GOVERNANCE POLICY** Board Policy 1: Division Foundational Statements

Board Policy 2: Role of the Board

Board Policy 12: Role of the Superintendent

**ADDITIONAL REFERENCE** BP 1: Vision, Foundational Statements

BP 2: Education Planning and Programming

Education Act: 33, 196-197

SUBJECT CLASS SIZE REPORT

#### **PURPOSE**

For information. No recommendation required.

#### **BACKGROUND**

Prior to the release of the 2019-2020 Funding Manual, Class size reporting to Alberta Education was a required component for funding tied to the *Class Size Initiative*. In February, 2020, Alberta Education released the new Funding and Assurance Framework that shifted student funding to a Weighted Moving Average (WMA) to capture the number of students across three school years.

While the specific data is no longer requested by Alberta Education, Parkland School Division's Board of Trustees maintains that gathering and summarizing class size information is an important aspect of stakeholder assurance.

#### **REPORT SUMMARY**

The class size charts, within the report, provide a breakdown of classrooms within each school that fall within a specific range, and divided by grade grouping.

Administration would be pleased to respond to any questions.

SJ:kz



# CLASS SIZE REPORT DECEMBER 2022

Presented to the Board of Trustees, December 13, 2022 Scott Johnston, Associate Superintendent, Education and System Services Resources: School Administration; Technology Services

Our Students Possess the confidence, resilience, insight and skills required to thrive in, and positively impact, the world.

#### **BACKGROUND**

The following charts summarize the total class that exist within the ranges [<15] [16-20] [21-25] [26-30] and [31+]. The selected ranges are provided based on common media representation of jurisdictional class sizes. Class percentages are provided based on the total classes (774). The 2021-2022 Class Size Report identifies the number of classes based on December results per quarter, and not per semester. Consequently, the quantity of classes (at the high school level) is significantly greater as reported by semester.

	Tot	tals	<:	15	16	-20	21-	-25	26	-30	3:	1+
	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%
+/-	+248	-	+34	+3.24	+8	-4.93	+62	-6.25	+89	+4.37	+55	+3.57
K-12 22-23	774	100	53	6.85	106	13.70	296	38.24	206	26.61	113	14.60
K-12 21-22	526	100	19	3.61	98	18.63	234	44.49	117	22.24	58	11.03

The 526 count from the previous year (21-22) does not include Athabasca Delta or CFL totals.

#### Kindergarten through Grade 4

_	_											
K-4	Tot	tals	<:	15	16	-20	21	-25	26	-30	3:	1+
N-4	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%
+/-	+15	-10.00	+10	+1.11	-12	-5.51	+12	-5.27	+6	-0.14	-1	-0.19
K-4 22-23	211	27.26	13	1.68	53	6.85	124	16.02	21	2.71	0	0.00
K-4 21-22	196	37.26	3	0.57	65	12.36	112	21.29	15	2.85	1	0.19

#### Grades 5 through 9

5-9	Tot	Totals		<15		16-20		21-25		26-30		L+
3-9	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%
+/-	+15	-9.03	-1	-0.62	+1	-1.21	-10	-6.11	+24	-0.31	+1	-0.48
5-9 22-23	190	24.24	7	0.90	23	2.97	69	8.91	80	10.34	11	1.42
5-9 21-22	175	33.27	8	1.52	22	4.18	79	15.02	56	10.65	10	1.90

## Grades 10 through 12

10-12 Totals		<15		16-20		21-25		26-30		31+		
10-12	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%	Classes	%
+/-	+218	+18.59	+25	+2.74	+19	1.79	+60	+5.14	+59	+4.82	+55	+4.24
10-12	373	48.06	33	4.26	30	3.88	103	13.31	105	13.57	102	13.18
22-23	3/3	46.00	55	4.20	30	3.00	105	15.51	103	15.57	102	15.10
10-12	155	29.47	0	1.52	11	2.00	43	8.17	4.0	8.75	47	9.04
21-22	155	29.47	8	1.52	11	2.09	43	8.17	46	8.75	47	8.94

School	Classes	Change	<15	<15%	16-20	16-20%	21-25	21-25%	26-30	26-30%	31+	31+%
Athabasca Delta Total (K-11)	11	+11	8	72.73	3	27.27	-	-	-	-	-	-
Athabasca Delta (K-4)	5	+5	4	36.36	1	9.09	-	-	-	-	-	-
Athabasca Delta (5-9)	5	+5	3	27.27	2	18.18	-	-	-	-	-	-
Athabasca Delta (10-11)	1	+1	1	9.09	-	-	-	-	-	-	-	-
Blueberry Total (K-9)	26	-1	1	3.85	8	30.77	14	53.85	3	11.54	-	-
Blueberry (K-4)	15	+1	1	3.85	8	30.77	6	23.08	0	0.00	-	-
Blueberry (5-9)	11	-2	-	-	-	-	8	30.77	3	11.54	-	-
Brookwood Total (K-4)	20	-	1	5.00	2	10.00	14	70.00	3	15.00	-	-
Broxton Park Total (K-9)	27	-3	-	-	6	22.22	18	66.67	3	11.11	-	-
Broxton (K-4)	16	+1	-	-	5	18.52	11	40.74	-	-	-	-
Broxton (5-9)	11	-4	-	-	1	3.70	7	25.93	3	11.11	-	-
Connections for Learning Total	21	NA	2	9.52	2	9.52	7	33.33	8	38.10	2	9.52
CFL (K-4)	9	NA	2	9.52	2	9.52	3	14.29	2	9.52	-	-
CFL (5-9)	10	NA	-	-	-	-	4	19.05	6	28.58	-	-
CFL (10-12)	2	NA	-	-	-	-	-	-	-	-	2	9.52
Copperhaven Total (K-9)	34	+1	1	2.94	10	29.41	12	35.29	11	32.35	-	-
Copperhaven (K-4)	19	+1	-	-	8	23.53	8	23.53	3	8.28	-	-
Copperhaven (5-9)	15	-	1	2.94	2	5.88	4	11.76	8	23.53	-	-
Duffield Total (K-9)	13	+1	-	-	3	23.08	5	38.46	4	30.77	1	7.69
Duffield (K-4)	7	-	-	-	3	23.08	4	30.77	-	-		
Duffield (5-9)	6	+1	-	-	-	-	1	7.69	4	30.77	1	7.69
Entwistle Total (K-9)	6	-	1	16.67	3	50.00	1	16.67	1	16.67	-	-
Entwistle (K-4)	3	-	1	16.67	1	16.67	1	-	-	-	-	-
Entwistle (5-9)	3	-			2	33.33	-	-	1	16.67	-	-
Forest Green Total (K-6)	10	-1	1	10.00	1	10.00	2	20.00	6	60.00	-	-
Forest Green (K-4)	7	-	1	10.00	1	10.00	2	20.00	3	30.00	-	-
Forest Green (5-6)	3	-1	-	-	-	-	-	-	3	30.00	-	-
Graminia Total (K-9)	24	-1	1	4.17	8	33.33	12	50.00	3	0.13	-	-
Graminia (K-4)	13	-	1	4.17	5	20.83	7	29.17	-	-	-	-
Graminia (5-9)	11	-1	-	-	3	12.50	5	20.83	3	12.50	-	-
Greystone Total (5-9)	20	-	-	-	-	-	9	45.00	9	45.00	2	10.00

School	Classes	Change	<15	<15%	16-20	16-20%	21-25	21-25%	26-30	26-30%	31+	31+%
High Park Total	20	-	1	5.00	3	15.00	5	25.00	9	45.00	2	10.00
High Park (K-4)	9	-1	1	5.00	3	15.00	3	15.00	2	10.00	-	-
High Park (5-9)	11	+1	-	-	-	-	2	10.00	7	35.00	2	10.00
Memorial Total (10-12)	198	+121	27	13.64	21	10.61	48	24.24	56	28.28	46	23.23
Meridian Total	31	-1	-	-	12	38.71	12	38.71	7	22.58	-	-
Meridian (K-4)	16	-2	-	-	3	9.68	11	35.48	2	6.45	-	-
Meridian (5-9)	15	+1	-	-	9	29.03	1	3.23	5	16.13	-	-
Millgrove Total (K-4)	22	+2	-	-	1	4.55	17	77.27	4	18.18	=	-
Muir Lake Total	21	+1	-	-	1	4.76	16	76.19	3	14.29	1	4.76
Muir Lake (K-4)	12	-	-	-	1	4.76	11	52.38	-	-	-	-
Muir Lake (5-9)	9	+1	-	-	-	-	5	23.81	3	14.29	1	4.76
Parkland Village Total (K-4)	6	-1	-	-	1	16.67	3	50.00	1	16.67	1	16.67
Parkland Village (K-4)	5	-2	-	-	1	16.67	3	50.00	1	16.67	-	-
Parkland Village (5)	1	+1	-	-	-	-	-	-	-	-	1	16.67
Prescott Total	38	+1	1	2.63	3	7.89	23	60.53	11	28.95	-	-
Prescott (K-4)	18	+1	-	-	2	5.26	15	39.47	1	2.63	-	-
Prescott (5-9)	20	-	1	2.63	1	2.63	8	21.05	10	26.32	-	-
Spruce Comp Total (10-12)	172	+94	5	2.91	9	5.23	55	31.98	49	28.49	54	31.40
Stony Central Total	23	-	-	-	2	8.70	15	65.22	2	8.70	4	17.39
Stony Central (K-4)	10	-	-	-	2	8.70	8	34.78	-	-	-	-
Stony Central (5-9)	13	-	-	-	-	-	7	30.43	2	8.70	4	17.39
Tomahawk Total	5	-	-	-	3	60.00	2	40.00	-	-	-	-
Tomahawk (K-4)	3	-	-	-	1	20.00	2	40.00	-	-	-	-
Tomahawk (5-9)	2	-	-	-	2	40.00	-	-	-	-	-	-
Wabamun Total	7	+1	2	28.57	4	57.14	1	-	-	-	-	-
Wabamun (K-4)	3	+1	1	14.29	2	28.57		-	-	-	-	-
Wabamun (5-9)	4	-	1	14.29	2	28.57	1	14.29	-	-	-	-
Woodhaven Total (5-9)	19	+2	1	5.26	-	-	5	26.32	13	68.42	-	-

# Classrooms that are 31 students and above:

The Connections for Learning Outreach Program is an outlier. Three hundred and fourteen (314) students receive a variety of outreach programming by eight (8) teachers. This presents an average of 39.25 students per teacher, however the students' schedules are varied and the classes, in actuality, operate with a much smaller student to teacher ratio.

Students	School	Class / Course	Supplementary Notes
37	Memorial Composite High School	Physical Education 10	
36	Parkland Village School	Grade 5 Homeroom	1.4 Teacher FTE / 40% time in 2 classes
36	Spruce Grove Composite High School	French 20	
35	Memorial Composite High School	Physical Education 20	
35	Spruce Grove Composite High School	Art 10/30/35/Art SP	
35	Spruce Grove Composite High School	Art 20/30	
35	Spruce Grove Composite High School	Communication Technology 10	
35	Spruce Grove Composite High School	Physical Education 20	
34	High Park School	Grade 8 Homeroom	
34	High Park School	Grade 8 Homeroom	
34	Memorial Composite High School	English 10-1	
34	Memorial Composite High School	English 20-1	
34	Memorial Composite High School	Mathematics 10C	
34	Memorial Composite High School	Mathematics 10C	
34	Memorial Composite High School	Mathematics 30-2	
34	Memorial Composite High School	Science 10	
34	Memorial Composite High School	Science 10	
34	Memorial Composite High School	Social Studies 10-1	
34	Memorial Composite High School	Social Studies 10-1	
34	Memorial Composite High School	Social Studies 30-2	
34	Spruce Grove Composite High School	Art 20/30	
34	Spruce Grove Composite High School	Biology 20	
34	Spruce Grove Composite High School	Design Studies 10	
34	Spruce Grove Composite High School	English 30-2	

Students	School	Class / Course	Supplementary Notes
34	Spruce Grove Composite High School	Physics 20	
34	Spruce Grove Composite High School	Psychology 20/30	
34	Spruce Grove Composite High School	Psychology 20/30	
34	Stony Plain Central School	Grade 8 Homeroom	2 classes 14/30 blocks of EA support
33	Memorial Composite High School	Art 10	
33	Memorial Composite High School	Biology 20	
33	Memorial Composite High School	Drama 10 5cr	
33	Memorial Composite High School	English 10-1	
33	Memorial Composite High School	English 10-1	
33	Memorial Composite High School	English 20-1	
33	Memorial Composite High School	Mathematics 10C	
33	Memorial Composite High School	Mathematics 20-2	
33	Memorial Composite High School	Science 10	
33	Memorial Composite High School	Social Studies 10-1	
33	Memorial Composite High School	Social Studies 20-1	
33	Memorial Composite High School	Social Studies 30-2	
33	Memorial Composite High School	Sports Medicine 15	
33	Memorial Composite High School	Wellness: An Indigenous Approach	3 cr. CALM, 3 cr. PE10
33	Muir Lake School	Grade 7 Homeroom	EA supported
33	Spruce Grove Composite High School	Anthropology/World Religions 30	
33	Spruce Grove Composite High School	Art 10/30/35	
33	Spruce Grove Composite High School	Career and Life Management (CALM 10)	
33	Spruce Grove Composite High School	Communication Technology 10	
33	Spruce Grove Composite High School	Drama/AAT/TT 10/20/30	
33	Spruce Grove Composite High School	English 10-1	
33	Spruce Grove Composite High School	English 20-1	
33	Spruce Grove Composite High School	English 30-1	
33	Spruce Grove Composite High School	English 30-2	
33	Spruce Grove Composite High School	Forensics Science 25/35	

Students	School	Class / Course	Supplementary Notes
33	Spruce Grove Composite High School	Mathematics 20-1	
33	Spruce Grove Composite High School	Mathematics 20-1	
33	Spruce Grove Composite High School	Physical Education 10	
33	Spruce Grove Composite High School	Physical Education 20	
33	Spruce Grove Composite High School	Physics 20	
33	Spruce Grove Composite High School	Science 10	
33	Spruce Grove Composite High School	Social Studies 20-1	
33	Stony Plain Central School	Grade 8 Homeroom	2 classes 14/30 blocks of EA support
33	Stony Plain Central School	Grade 8 Homeroom	Full Time EA (Jordan's Principle)
32	Memorial Composite High School	Art 10	
32	Memorial Composite High School	Career and Life Management (CALM 10)	
32	Memorial Composite High School	Environmental Outdoor Education 10	
32	Memorial Composite High School	Mathematics 10-3	
32	Memorial Composite High School	Mathematics 10-3	
32	Memorial Composite High School	Mathematics 10-3/C	
32	Memorial Composite High School	Mathematics 30-1	
32	Memorial Composite High School	Personal Fitness 15 3CR	
32	Memorial Composite High School	Physical Education 10 3cr	
32	Memorial Composite High School	Physical Education 20	
32	Memorial Composite High School	Science 20	
32	Memorial Composite High School	Social Studies 20-1	
32	Memorial Composite High School	Sports Medicine 25	
32	Memorial Composite High School	Wellness 10	
32	Memorial Composite High School	Wellness: An Indigenous Approach	
32	Spruce Grove Composite High School	Biology 20	
32	Spruce Grove Composite High School	Biology 20	
32	Spruce Grove Composite High School	Career and Life Management (CALM 10)	
32	Spruce Grove Composite High School	Chemistry 20	
32	Spruce Grove Composite High School	Design Studies 10	
32	Spruce Grove Composite High School	French Language Arts 10-1	

Students	School	Class / Course	Supplementary Notes
32	Spruce Grove Composite High School	Physical Education 10	
32	Spruce Grove Composite High School	Physical Education 20	
32	Spruce Grove Composite High School	Social Studies 20-1	
32	Spruce Grove Composite High School	Social Studies 30-2	
32	Spruce Grove Composite High School	Social Studies 30-2	
31	Connections for Learning	Grade 7 Parkland Student Athletic Academy	
31	Duffield School	Grade 9 Homeroom	
31	Greystone Centennial Middle School	Grade 9 Homeroom	
31	Greystone Centennial Middle School	Grade 9 Homeroom	
31	Memorial Composite High School	Chemistry 20	
31	Memorial Composite High School	Chemistry 30	
31	Memorial Composite High School	Mathematics 20-1	
31	Memorial Composite High School	Social Studies 20-1	
31	Memorial Composite High School	Social Studies 20-2	
31	Spruce Grove Composite High School	CALM 10	
31	Spruce Grove Composite High School	Communication Technology 20	
31	Spruce Grove Composite High School	English 20-1	
31	Spruce Grove Composite High School	English 20-2	
31	Spruce Grove Composite High School	English 20-2	
31	Spruce Grove Composite High School	English 20-2	
31	Spruce Grove Composite High School	English 30-1	
31	Spruce Grove Composite High School	Forensics Science 25/35	
31	Spruce Grove Composite High School	Mathematics 10C	
31	Spruce Grove Composite High School	Mathematics 20-1	
31	Spruce Grove Composite High School	Mathematics 20-2	
31	Spruce Grove Composite High School	Mathematics 20-2	
31	Spruce Grove Composite High School	Science 10	
31	Spruce Grove Composite High School	Science 10	
31	Stony Plain Central School	Grade 9 Homeroom	EA supported (18/30 blocks)