



Elk Island
Public Schools

Assurance and Data Analysis

COSC – November 2, 2022

ASSURANCE FRAMEWORK

- ▶ *School authorities are responsible for assuring stakeholders they are fulfilling their responsibilities and that students are successful.*
- ▶ *Assurance arises from the combination of policies, processes, actions and evidence that help build public confidence in the education system.*
- ▶ *It's achieved through relationship building, engaging with education partners, and sustaining a culture of continuous improvement and collective responsibility.*
- ▶ *Engaging education partners in the Division's planning, reporting and budgeting cycle is key to building public assurance.*

Engagement Processes

- May- During the year of a newly elected Board. Input is gathered from stakeholders through a survey to inform the new four-year plan
- November – Assurance Reviews and Annual Education Results Report
- January – COSC engagement around AERR and Year in Review Survey for all stakeholders

Engagement Processes

- February – School Fees Consultations, EIPS Parent and Student Satisfaction Surveys and input into Budget
- March – Provincial Surveys
- May – Engage COSC on Budget Allocations
- Ongoing – Generative governance, quarterly newsletter and quarterly update
- Ad hoc – Three-year Engagement Strategy to address programming and school capacity issues , Ukrainian programming, Student Forum etc.



Analysis of Data

Data Analysis: Considerations

- ▶ Quantitative
 - Surveys – Alberta Ed
 - Surveys – EIPS
 - PATs/Diploma Exams
 - STAR and MIPI Data
 - Attendance etc.
- ▶ Qualitative
 - Focus Groups
 - Parent Feedback/Conversations
 - Student Voice
 - Observations
- ▶ Triangulation of Data

Data Analysis: Considerations

- ▶ Reliable and Valid
- ▶ Trends
- ▶ Population
- ▶ Comparison

So What Now What?



Alberta Education Assurance Measures

2020-21 (New Data not available until Nov 4, 2022)

Assurance Report

The Assurance report is made up of the following types of measures:

- ▶ Survey results – every year between January and March students, parents and all teachers are surveyed to see how they perceive the quality of education they receive
- ▶ Results from student learning indicators such as dropout rates, high school completion rates, and the percentage of students eligible to receive a Rutherford Scholarship
- ▶ Student results from Provincial Achievement Tests and Diploma Examinations.

Assurance Report

- Each year an easy-to-read colour-coded summary report is prepared for EIPS as a division and for each school
- These accountability reports show where results have improved declined or stay the same
- The report also allows us to dive deeper into the results to provide the division with the best information possible to make decisions about student learning

Assurance Report

Results are reported in seven measure categories. In examining each measure, there are three questions to answer:

- How do the school authority results compare to province-wide standards?
- How do the school authority results compare to its own previous results on the same measure?
- How do the school authority results compare to its three-year average?

Accountability Pillar Overall Summary
 3-Year Plan - May 2020
 Authority: 2195 The Elk Island School Division



Measure Category	Measure	Elk Island School Division			Alberta			Measure Evaluation		
		Current Result	Prev Year Result	Prev 3 Year Average	Current Result	Prev Year Result	Prev 3 Year Average	Achievement	Improvement	Overall
Safe and Caring Schools	Safe and Caring	88.6	88.2	88.1	89.4	89.0	89.2	Very High	Maintained	Excellent
Student Learning Opportunities	Program of Studies	83.2	82.9	83.0	82.4	82.2	82.0	Very High	Maintained	Excellent
	Education Quality	89.5	89.9	89.4	90.3	90.2	90.1	High	Maintained	Good
	Drop Out Rate	1.7	1.7	1.6	2.7	2.6	2.7	Very High	n/a	n/a
	High School Completion Rate (3 yr)	84.4	83.3	83.1	79.7	79.1	78.4	Very High	Maintained	Excellent
	PAT: Acceptable	84.5	84.4	83.3	73.8	73.6	73.6	High	Improved	Good
Student Learning Achievement (Grades K-9)	PAT: Excellence	28.5	26.7	25.4	20.6	19.9	19.6	Very High	Improved Significantly	Excellent
Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	85.2	85.5	85.5	83.6	83.7	83.1	High	Maintained	Good
	Diploma: Excellence	21.2	22.3	21.4	24.0	24.2	22.5	High	Maintained	Good
	Diploma Exam Participation Rate (4+ Exams)	60.9	58.1	56.8	56.4	56.3	55.6	High	Improved Significantly	Good
	Rutherford Scholarship Eligibility Rate	66.6	64.7	62.7	66.6	64.8	63.5	Intermediate	n/a	n/a
Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	62.0	62.6	62.1	60.1	59.0	58.5	High	Maintained	Good
	Work Preparation	81.2	80.7	79.2	84.1	83.0	82.7	High	Improved	Good
	Citizenship	80.3	80.0	80.2	83.3	82.9	83.2	High	Maintained	Good
Parental Involvement	Parental Involvement	78.9	77.7	78.1	81.8	81.3	81.2	High	Maintained	Good
Continuous Improvement	School Improvement	80.2	81.0	80.2	81.5	81.0	80.9	High	Maintained	Good

Student Learning Achievement (Grades K-9)



PAT Results By Number Enrolled Measure History

Authority: 2195 The Elk Island School Division

Province: Alberta

	Elk Island School Division					Alberta				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
N	2,461	2,383	2,463	2,438	2,560	93,095	93,217	96,659	100,210	104,264
Acceptable Standard %	82.8	82.0	83.6	84.4	84.5	72.9	73.6	73.4	73.6	73.8
Standard of Excellence %	24.1	24.5	25.1	26.7	28.5	18.8	19.4	19.5	19.9	20.6

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		Elk Island School Division					Alberta				
		2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Participation	Students Enrolled	1,241	1,210	1,227	1,195	1,383	47,565	47,606	49,572	51,540	54,820
	Students Writing	1,183	1,147	1,176	1,157	1,338	43,098	43,122	44,730	46,678	49,639
	Students Writing (%)	95.3	94.8	95.8	96.8	96.7	90.6	90.6	90.2	90.6	90.5
Results Based on Number Enrolled	Acceptable Standard (%)	90.9	90.7	92.2	94.6	94.2	82.8	82.9	82.5	83.5	83.2
	Standard of Excellence (%)	25.1	26.1	24.1	26.4	24.7	19.5	20.4	18.9	17.9	17.8
	Below Acceptable Standard (%)	4.4	4.0	3.7	2.2	2.5	7.9	7.7	7.7	7.1	7.3
Results Based on Number Writing	Acceptable Standard (%)	95.4	95.7	96.2	97.8	97.4	91.3	91.5	91.5	92.2	91.9
	Standard of Excellence (%)	26.3	27.6	25.2	27.3	25.5	21.5	22.6	20.9	19.7	19.6
	Below Acceptable Standard (%)	4.6	4.3	3.8	2.2	2.6	8.7	8.5	8.5	7.8	8.1

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		Elk Island School Division					Alberta				
		2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Participation	Students Enrolled	1,190	1,135	1,202	1,197	1,153	43,622	43,780	45,487	46,822	47,465
	Students Writing	1,119	1,074	1,147	1,137	1,083	38,602	38,859	40,395	41,631	42,002
	Students Writing (%)	94.0	94.6	95.4	95.0	93.9	88.5	88.8	88.8	88.9	88.5
Results Based on Number Enrolled	Acceptable Standard (%)	85.7	84.5	86.1	85.6	83.0	75.6	77.0	76.8	76.1	75.1
	Standard of Excellence (%)	17.9	18.9	17.6	18.0	17.3	14.4	15.2	14.9	14.7	14.7
	Below Acceptable Standard (%)	8.3	10.1	9.3	9.4	10.9	12.9	11.8	12.0	12.8	13.3
Results Based on Number Writing	Acceptable Standard (%)	91.2	89.3	90.2	90.1	88.4	85.5	86.7	86.4	85.6	84.9
	Standard of Excellence (%)	19.0	19.9	18.5	18.9	18.5	16.3	17.1	16.8	16.5	16.7
	Below Acceptable Standard (%)	8.8	10.7	9.8	9.9	11.6	14.5	13.3	13.6	14.4	15.1

English Lang Arts 30-1

	Elk Island School Division					Alberta				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Students Writing	739	801	800	816	726	28,166	29,730	30,150	30,393	29,832
Diploma Examination Acceptable Standard (%)	91.9	92.6	92.3	90.4	93.8	86.5	86.8	86.5	87.5	86.8
Diploma Examination Standard of Excellence (%)	11.6	11.0	13.1	15.2	15.4	11.4	10.7	11.7	13.2	12.3
School Awarded Acceptable Standard (%)	98.6	99.5	98.5	99.3	99.6	97.5	97.8	97.9	97.9	98.0
School Awarded Standard of Excellence (%)	31.7	33.7	31.1	33.6	32.6	31.9	32.2	32.9	34.5	35.1

English Lang Arts 30-2

	Elk Island School Division					Alberta				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Students Writing	454	472	460	420	430	16,391	16,707	16,797	16,184	16,640
Diploma Examination Acceptable Standard (%)	95.2	95.1	94.6	94.3	91.2	88.6	89.1	89.5	88.0	87.1
Diploma Examination Standard of Excellence (%)	13.0	18.9	14.8	14.0	12.1	11.2	12.3	11.4	13.1	12.1
School Awarded Acceptable Standard (%)	93.8	98.3	97.0	96.7	97.0	94.4	95.6	95.6	95.9	96.1
School Awarded Standard of Excellence (%)	13.0	15.5	13.9	13.3	16.0	13.4	13.2	14.5	15.2	15.4

Safe and Caring Schools



B.4 Safe and Caring Measure History

Authority: 2195 The Elk Island School Division

Province: Alberta

Percentage of teacher, parent and student agreement that: students are safe at school, are learning the importance of caring for others, are learning respect for others and are treated fairly in school.

Elk Island School Division										Alberta									
2016		2017		2018		2019		2020		2016		2017		2018		2019		2020	
N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
8,960	87.7	9,459	88.1	5,952	88.1	5,674	88.2	5,750	88.6	284,589	89.5	299,627	89.5	253,494	89.0	265,382	89.0	264,204	89.4

Safe and Caring Schools



B.4 Safe and Caring History with Groups

Authority: 2195 The Elk Island School Division

Province: Alberta

Percentage of teacher, parent and student agreement that: students are safe at school, are learning the importance of caring for others, are learning respect for others and are treated fairly in school.

	Elk Island School Division										Alberta									
	2016		2017		2018		2019		2020		2016		2017		2018		2019		2020	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Overall	8,960	87.7	9,459	88.1	5,952	88.1	5,674	88.2	5,750	88.6	284,589	89.5	299,627	89.5	253,494	89.0	265,382	89.0	264,204	89.4
Parent	820	87.4	831	87.3	989	86.9	959	87.1	1,073	89.1	33,662	89.8	32,868	89.9	35,486	89.4	35,247	89.7	36,899	90.2
Student	7,387	81.0	7,763	81.8	4,069	81.6	3,805	82.9	3,814	82.0	220,486	83.4	235,302	83.3	185,384	82.5	196,856	82.3	193,364	82.6
Teacher	753	94.8	865	95.1	894	95.8	910	94.6	863	94.7	30,441	95.4	31,457	95.3	32,624	95.0	33,279	95.1	33,941	95.3

Parent - All

		N	Strongly Agree %	Agree %	Disagree %	Strongly Disagree %	Don't Know %	Top 2 Box %
Students treat each other well at your child's school	2016	808	15	62	11	2	11	76
	2017	822	19	56	12	3	10	75
	2018	976	14	61	12	2	11	75
	2019	950	16	58	14	2	10	74
	2020	1,063	16	59	12	2	11	75
Teachers care about your child	2016	814	34	55	7	1	4	89
	2017	827	37	51	6	1	5	88
	2018	987	37	50	6	2	5	88
	2019	957	37	52	5	1	5	89
	2020	1,063	43	49	4	1	3	91
Your child is safe at school	2016	815	30	63	4	1	2	93
	2017	824	34	57	4	1	3	91
	2018	982	29	63	5	1	2	92
	2019	953	32	59	5	1	3	92
	2020	1,063	35	60	3	0	2	95
Your child is safe on the way to and from school	2016	810	32	60	6	1	2	92
	2017	821	37	58	3	1	1	95
	2018	986	32	60	5	1	2	92
	2019	951	34	59	4	1	2	93
	2020	1,057	35	60	3	1	2	95
Your child is treated fairly by adults at school	2016	812	30	57	7	1	5	87
	2017	824	33	55	5	1	7	87
	2018	984	31	56	6	3	4	87
	2019	954	32	56	5	1	6	88
	2020	1,066	35	55	5	1	5	89

Parent - Grade 4-6

		N	Strongly Agree %	Agree %	Disagree %	Strongly Disagree %	Don't Know %	Top 2 Box %
Students treat each other well at your child's school	2016	338	20	59	12	1	8	79
	2017	354	24	54	14	4	4	78
	2018	421	16	65	11	3	5	81
	2019	421	19	62	12	2	5	80
	2020	480	20	63	10	2	5	83

Parent - Grade 7-9

		N	Strongly Agree %	Agree %	Disagree %	Strongly Disagree %	Don't Know %	Top 2 Box %
Students treat each other well at your child's school	2016	264	13	65	8	2	12	78
	2017	253	17	58	9	2	13	76
	2018	308	13	59	12	1	14	73
	2019	269	15	55	15	3	12	70
	2020	321	12	57	15	3	13	69

Parent - Grade 10-12

		N	Strongly Agree %	Agree %	Disagree %	Strongly Disagree %	Don't Know %	Top 2 Box %
Students treat each other well at your child's school	2016	206	8	62	11	5	15	69
	2017	215	13	56	13	4	15	68
	2018	247	10	59	12	3	16	69
	2019	260	12	55	15	1	16	68
	2020	262	13	54	12	2	19	67

