

Ministry and District Achievement Data 2023



Taking Action



SCHOOL
DISTRICT 10
ARROW LAKES
World Class Learning in a Rural Environment

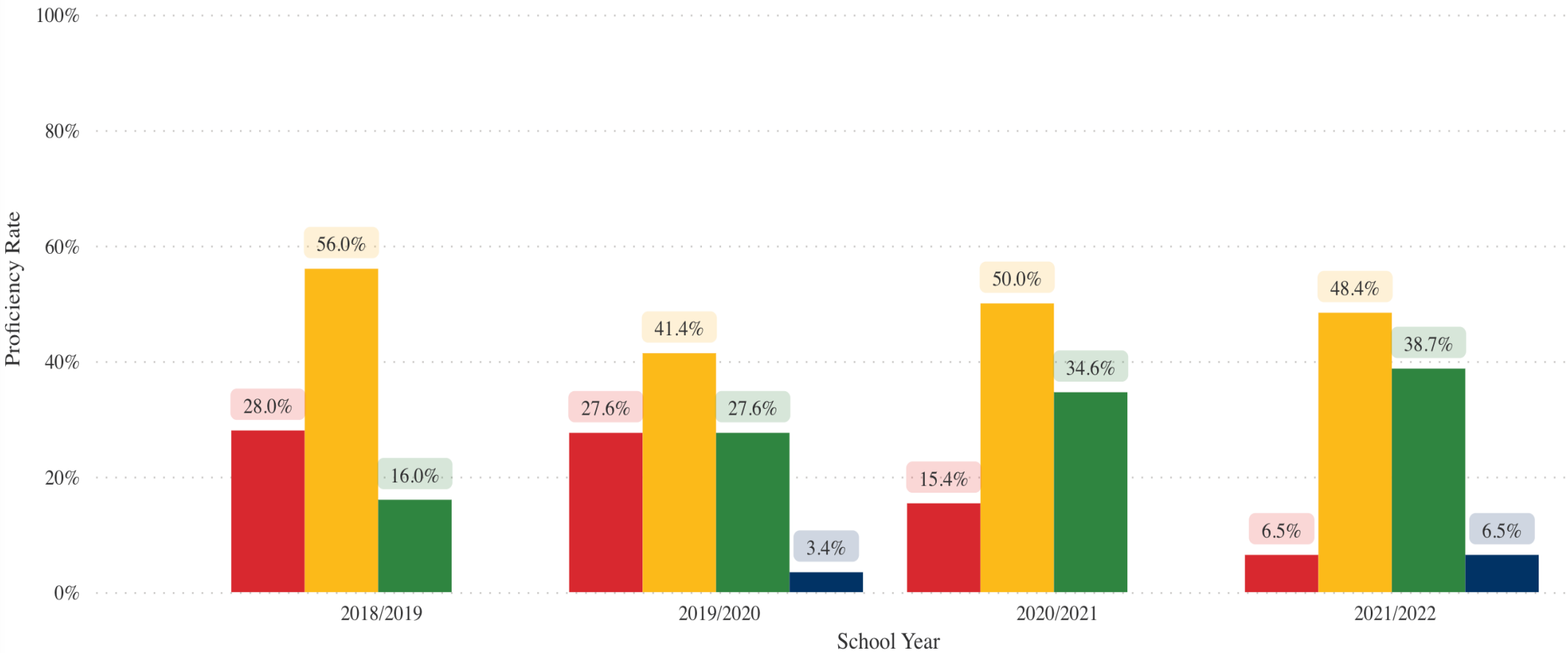
Ministry Data - Secondary Assessments:

- The Grade 10 Numeracy Assessment focuses on the application of mathematical concepts learned across multiple subjects from kindergarten to Grade 10. It requires students to solve problems by using five numeracy processes (different ways of thinking and working): interpret, apply, solve, analyze and communicate.
- The Grade 10 Literacy Assessment assesses student ability to use critical thinking and analysis to make meaning from a diverse array of texts. It also assesses the ability of students to communicate their ideas. The Grade 10 Literacy Assessment is not based on a particular course, but on learning across multiple subjects, from kindergarten to Grade 10.
- The Grade 12 Literacy Assessment assesses students' ability to use critical and reflective thinking and analysis to make meaning from a diverse array of texts. It also assesses the ability of students to communicate their ideas, or those found in the texts. The Grade 12 Literacy assessment is not based on a particular subject matter or course, but rather on learning across multiple subjects from kindergarten to Grade 12.



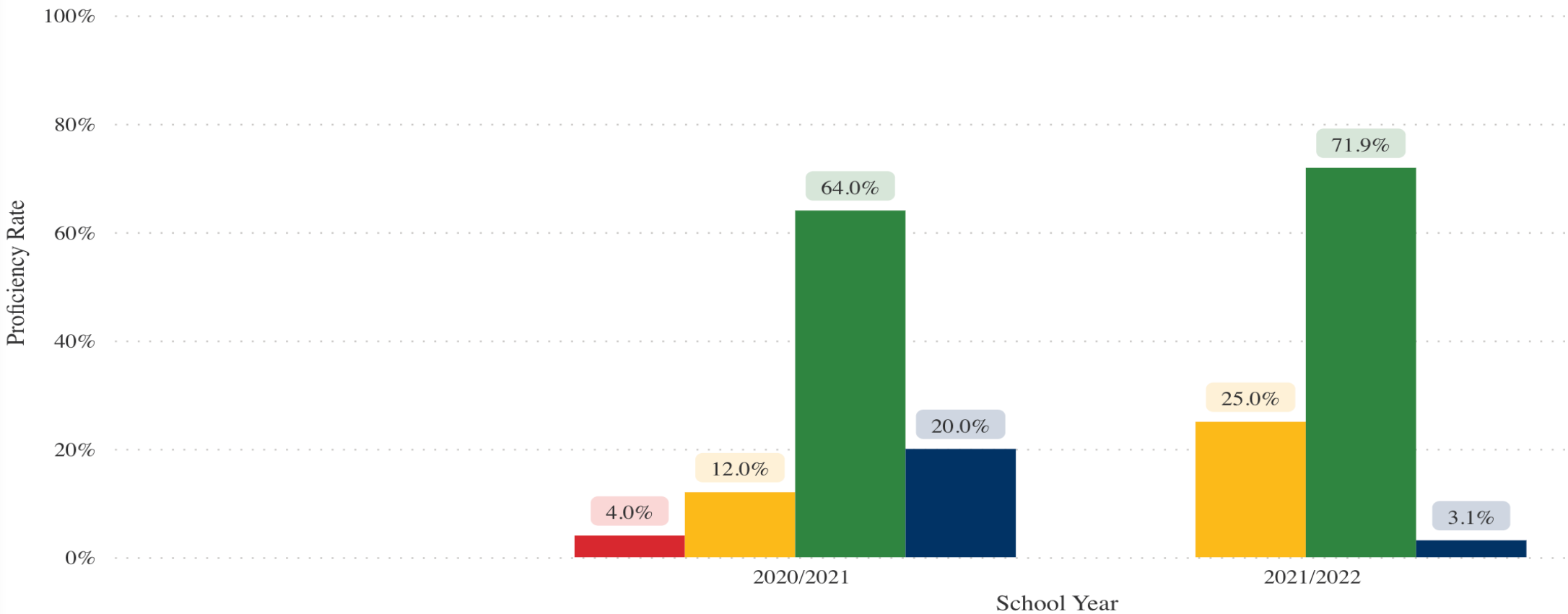
Grade 10 Numeracy Proficiency Rate, 010 - Arrow Lakes

● Emerging Rate ● Developing Rate ● Proficient Rate ● Extending Rate



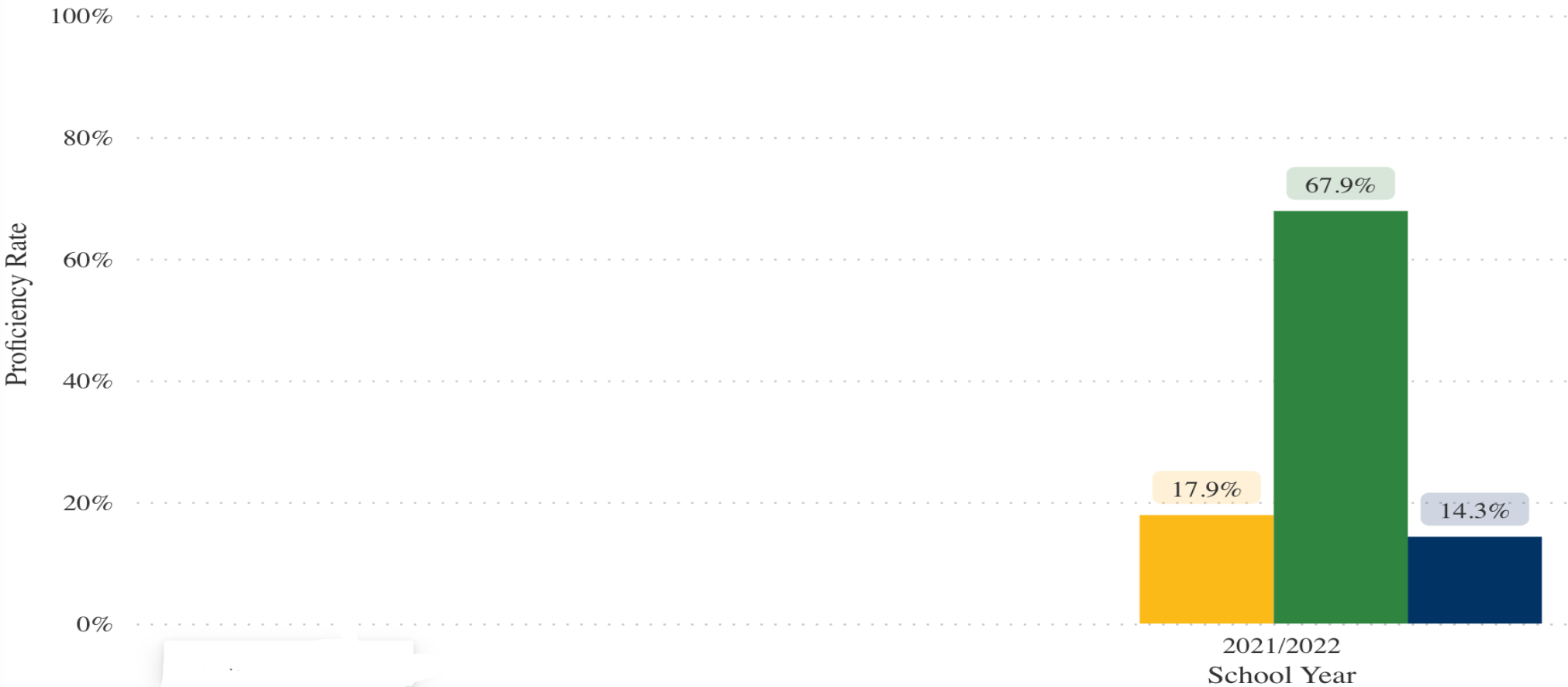
Grade 10 Literacy Proficiency Rate, 010 - Arrow Lakes

● Emerging Rate ● Developing Rate ● Proficient Rate ● Extending Rate



Grade 12 Literacy Proficiency Rate, 010 - Arrow Lakes

● Emerging Rate ● Developing Rate ● Proficient Rate ● Extending Rate



Foundation Skills Assessment: Grade 4 & 7

- The Foundation Skills Assessment (FSA) is an annual assessment of students' literacy and numeracy skills. FSA is B.C.'s earliest provincial indicator of student performance and provides strong evidence of future student achievement. The FSA is the first time a student writes a provincial assessment.
- The purpose of the FSA is to:
 - Provide system level information on student performance
 - Provide districts and schools with information on student performance.
 - Support decision making (interventions, planning, resource allocation, curriculum focus, research)



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Participation Rate - Literacy & Numeracy

Participation Rate - Reading/Literacy

FSA GRADE School Year	Grade 4		Grade 7		Total	
	District	Province	District	Province	District	Province
2017/2018	81%	74%	70%	73%	75%	74%
2018/2019	78%	72%	82%	71%	80%	72%
2019/2020	86%	72%	83%	71%	84%	72%
2020/2021	68%	64%	63%	61%	65%	62%
2021/2022	73%	70%	77%	69%	75%	69%
2022/2023	85%	72%	83%	70%	84%	71%

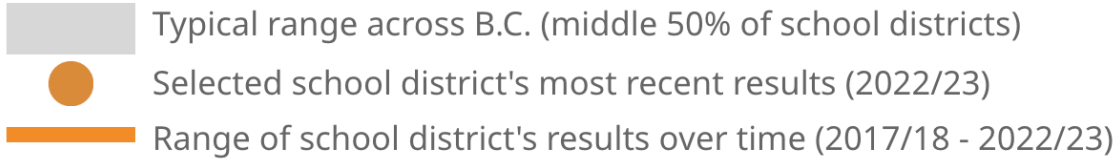
Participation Rate - Numeracy

FSA_GRADE School Year	Grade 4		Grade 7		Total	
	District	Province	District	Province	District	Province
2017/2018	78%	74%	67%	73%	72%	74%
2018/2019	78%	72%	82%	71%	80%	71%
2019/2020	86%	72%	83%	71%	84%	71%
2020/2021	68%	63%	63%	60%	65%	62%
2021/2022	73%	70%	77%	69%	75%	69%
2022/2023	85%	72%	83%	69%	84%	71%

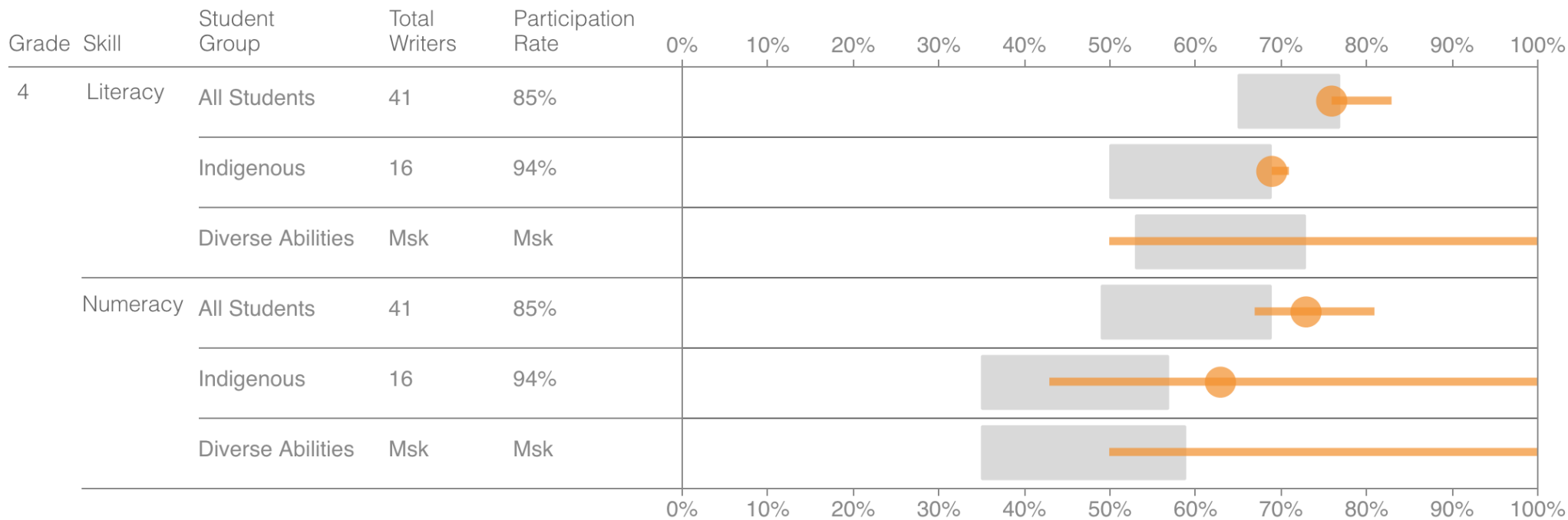


SD10
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Foundation Skills Assessment - Grade 4



FSA Reading/Literacy Results

District

School Year	Writer Count	Emerging		On-Track		Extending	
		Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	22	4	18%	17	77%	1	5%
2018/2019	28	11	39%	13	46%	4	14%
2019/2020	30	3	10%	23	77%	4	13%
2020/2021	23	8	35%	9	39%	6	26%
2021/2022	24	4	17%	17	71%	3	13%
2022/2023	41	10	24%	29	71%	2	5%

Province

School Year	Writer Count	Emerging		On-Track		Extending	
		Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	30,689	7,274	24%	19,361	63%	4,054	13%
2018/2019	30,409	7,388	24%	19,354	64%	3,667	12%
2019/2020	29,633	7,688	26%	18,559	63%	3,386	11%
2020/2021	26,563	4,668	18%	18,023	68%	3,872	15%
2021/2022	29,325	7,386	25%	18,403	63%	3,536	12%
2022/2023	30,491	8,123	27%	18,845	62%	3,523	12%



SD10 SCHOOL DISTRICT 10
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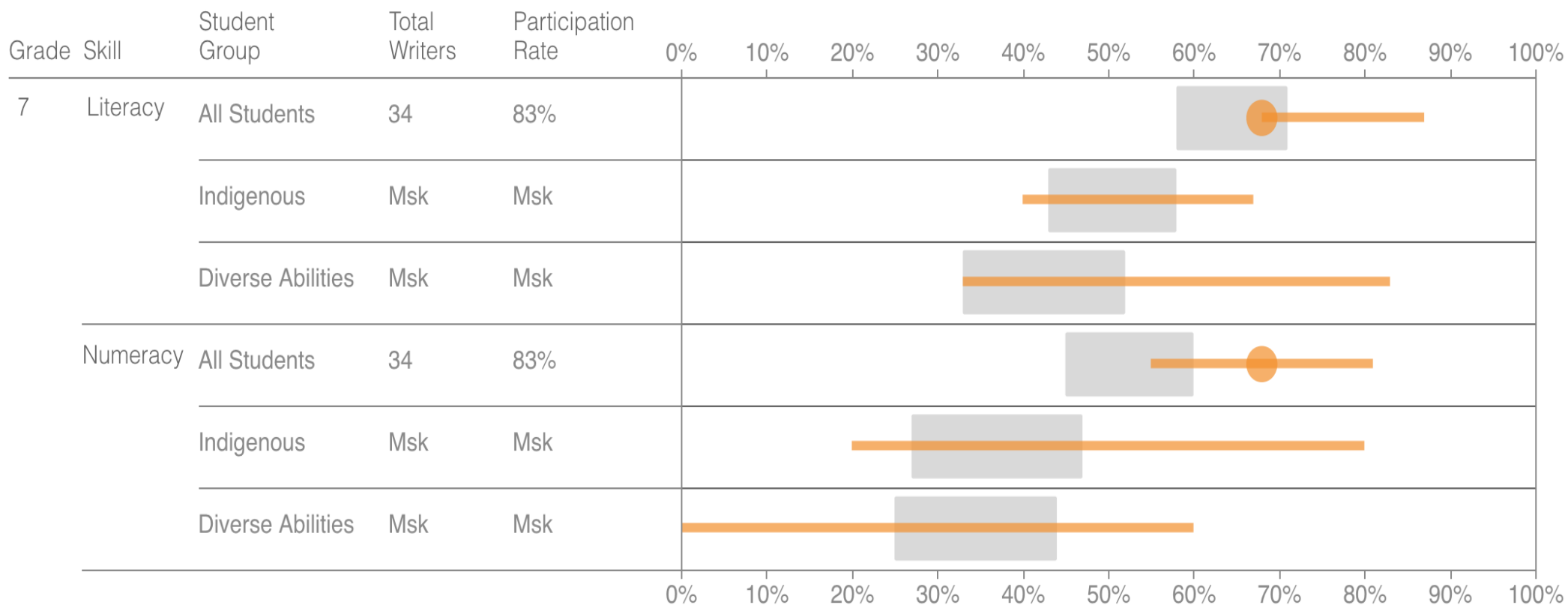
FSA Numeracy Results

District		Emerging		On-Track		Extending	
School Year	Writer Count	Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	21	4	19%	16	76%	1	5%
2018/2019	28	7	25%	20	71%	1	4%
2019/2020	30	7	23%	22	73%	1	3%
2020/2021	23	5	22%	13	57%	5	22%
2021/2022	24	8	33%	14	58%	2	8%
2022/2023	41	11	27%	28	68%	2	5%

Province		Emerging		On-Track		Extending	
School Year	Writer Count	Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	30,653	10,526	34%	18,207	59%	1,920	6%
2018/2019	30,294	10,112	33%	18,335	61%	1,847	6%
2019/2020	29,548	9,339	32%	18,046	61%	2,163	7%
2020/2021	26,424	7,381	28%	16,445	62%	2,598	10%
2021/2022	29,246	10,027	34%	16,959	58%	2,260	8%
2022/2023	30,475	11,378	37%	17,248	57%	1,849	6%



Foundation Skills Assessment - Grade 7



FSA Reading/Literacy Results

District

School Year	Writer Count	Emerging		On-Track		Extending	
		Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	21	5	24%	15	71%	1	5%
2018/2019	31	4	13%	23	74%	4	13%
2019/2020	38	7	18%	28	74%	3	8%
2020/2021	24	2	8%	21	88%	1	4%
2021/2022	30	4	13%	26	87%	0	0%
2022/2023	34	11	32%	21	62%	2	6%

Province

School Year	Writer Count	Emerging		On-Track		Extending	
		Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	29,146	6,354	22%	21,105	72%	1,687	6%
2018/2019	28,878	6,623	23%	20,736	72%	1,519	5%
2019/2020	30,557	7,139	23%	22,141	72%	1,277	4%
2020/2021	26,289	5,696	22%	19,465	74%	1,128	4%
2021/2022	29,820	7,920	27%	20,794	70%	1,106	4%
2022/2023	29,968	9,388	31%	19,535	65%	1,045	3%



FSA Numeracy Results

District

School Year	Writer Count	Emerging		On-Track		Extending	
		Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	20	9	45%	10	50%	1	5%
2018/2019	31	6	19%	22	71%	3	10%
2019/2020	38	10	26%	23	61%	5	13%
2020/2021	24	5	21%	16	67%	3	13%
2021/2022	30	8	27%	22	73%	0	0%
2022/2023	34	11	32%	22	65%	1	3%

Province

School Year	Writer Count	Emerging		On-Track		Extending	
		Count	Percentage	Count	Percentage	Count	Percentage
2017/2018	29,105	10,155	35%	15,995	55%	2,955	10%
2018/2019	28,765	9,893	34%	15,870	55%	3,002	10%
2019/2020	30,437	11,075	36%	15,775	52%	3,587	12%
2020/2021	26,192	8,355	32%	14,449	55%	3,388	13%
2021/2022	29,756	11,417	38%	15,189	51%	3,150	11%
2022/2023	29,772	12,738	43%	14,273	48%	2,761	9%



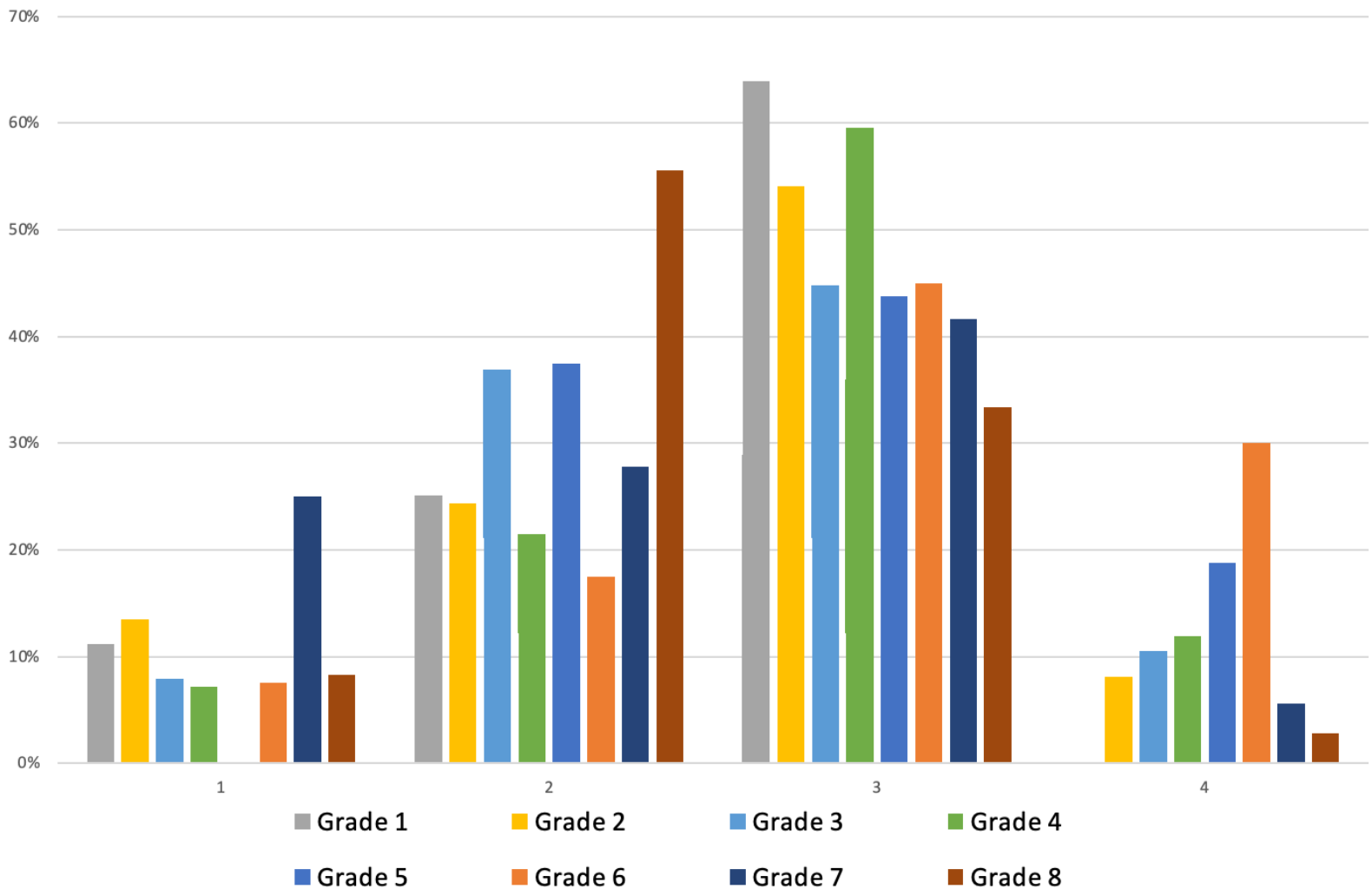
District Spring Achievement Data 2022/2023:

- **Benchmark assessments are done in September to assess where students are at, and to inform direction of instruction for the year.**
- **Formative assessment is used throughout the year and progress monitoring (summative assessment) is done in cycles during the year as well.**
- **Each May, teachers administer benchmark assessments and then triangulate data from those assessments with student portfolio work, assessment for and as learning done throughout the year, as well as teacher observations, and determine where the student is at in relation to the proficiency scale (emerging, developing, proficient, extending).**
- **Data is collated and used to examine academic trends, track cohorts of students, determine future focus areas, and inform professional learning needs.**



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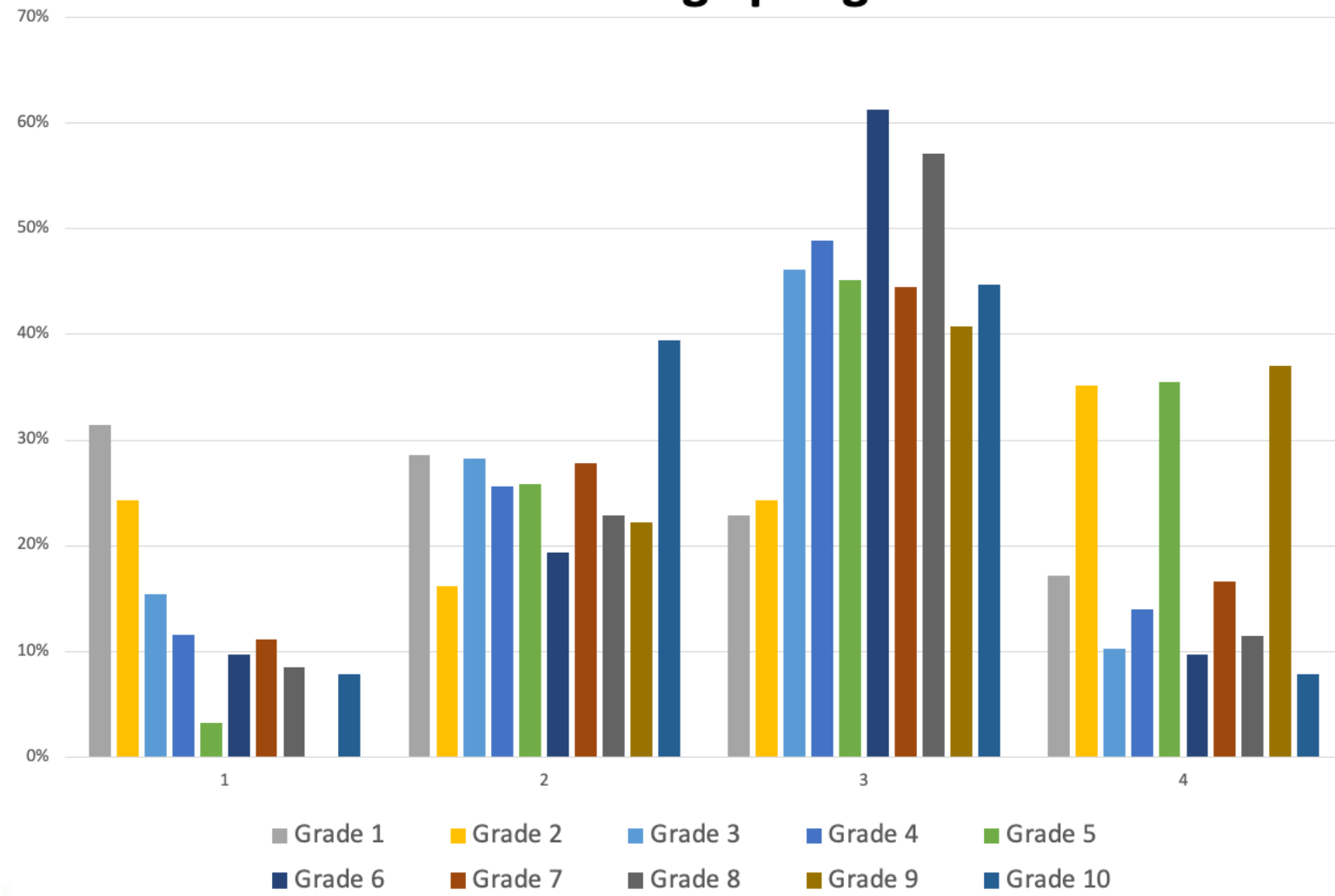
District Numeracy Spring - 2023



Numeracy

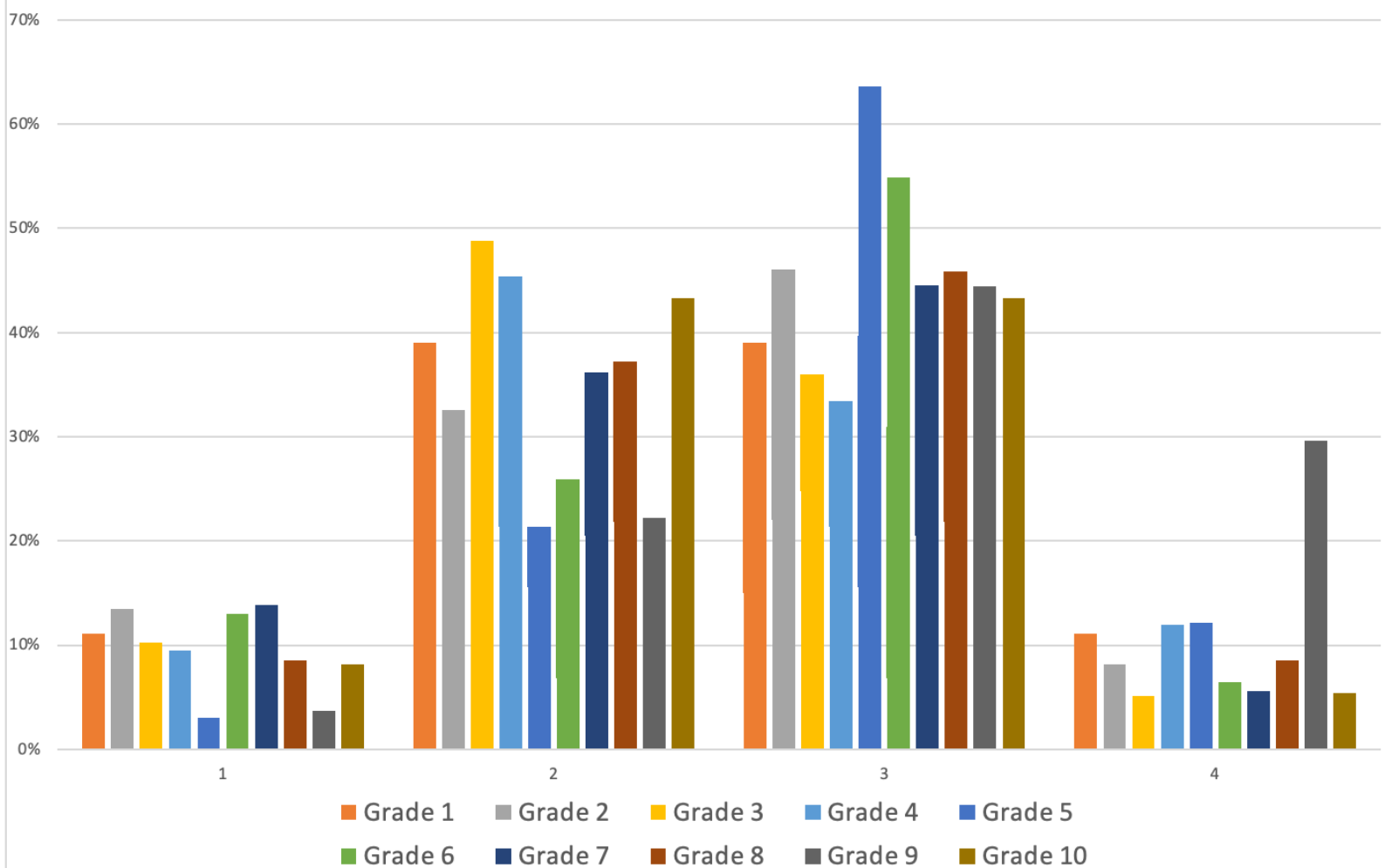
Grade	1	2	3	4
1	11%	25%	64%	0%
2	14%	24%	54%	8%
3	8%	37%	45%	11%
4	7%	21%	60%	12%
5	0%	38%	44%	19%
6	8%	18%	45%	30%
7	25%	28%	42%	6%
8	8%	56%	33%	3%

District Reading Spring - 2023



Reading				
Grade	1	2	3	4
1	31%	29%	23%	17%
2	24%	16%	24%	35%
3	15%	28%	46%	10%
4	12%	26%	49%	14%
5	3%	26%	45%	35%
6	10%	19%	61%	10%
7	11%	28%	44%	17%
8	9%	23%	57%	11%
9	0%	22%	41%	37%
10	8%	39%	45%	8%

District Writing - 2023



Writing				
Grade	1	2	3	4
1	11%	39%	39%	11%
2	14%	32%	46%	8%
3	10%	49%	36%	5%
4	10%	45%	33%	12%
5	3%	21%	64%	12%
6	13%	26%	55%	6%
7	14%	36%	44%	6%
8	9%	37%	46%	9%
9	4%	22%	44%	30%
10	8%	43%	43%	5%



Example of Cohort Tracking:

Writing

Grad Year: 2032				
Year	1	2	3	4
2021	10%	28%	59%	3%
2022	8%	38%	46%	8%
2023	10%	49%	36%	5%
2024	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2025	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Reading

Grad Year: 2026				
Year	1	2	3	4
2021	0%	14%	71%	14%
2022	0%	39%	45%	15%
2023	0%	22%	41%	37%
2024	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2025				

Numeracy

Grad Year: 2029				
Year	1	2	3	4
2021	5%	53%	32%	11%
2022	0%	48%	48%	4%
2023	8%	18%	45%	30%
2024	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2025	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!



Summary:

- Secondary Ministry assessment data shows that most secondary students are 'on-track' in literacy and numeracy.
- Secondary Ministry assessment data shows a decline in number of students emerging in literacy and numeracy, but greater attention is needed in moving students from developing towards proficient.
- Current and historical FSA data shows grade 4 and grade 7 students are at provincial average in literacy and above provincial average in numeracy. More attention is needed to address the number of students emerging in both areas.
- District data in year 3 will allow for greater inquiry into cohort tracking, and appropriate interventions for more students to get 'on-track' and examine how to best support students who are extending in literacy and numeracy.
- District data will allow for greater examination into the similarities and differences between Ministry and District data, and support district assessment teams' work in creating greater alignment in the district around assessment practices.

