Colo-NESCO Student Achievement Data Report 2021

The Colo-NESCO Community School District is committed to guiding and nurturing the academic, emotional, physical, and social development of all students, while promoting lifelong learning and citizenship in today's rapidly changing world.

The Royal Way

Table of Contents

I. District-Wide Student Achievement Goals (submitted to state)

1. *By the year 2025, 80% of students in grades K-6 will be at or above benchmark on the Fast Assessments.*
   a. Data related to this goal:
      i. Kdg-1st Grade - earlyReading Assessment
      ii. 2nd Grade - aReading Assessment
      iii. 2nd-4th Grade - CBMReading Assessment
      iv. 5th-6th Grade - CBMReading Assessment

2. *In the winter of 2020, 74% of students in grades K-6 were at or above the benchmark on the Fast Assessments. By the winter of 2021, we will increase that percentage to 80%.*
   a. Data related to this goal:
      i. Kdg-1st Grade - earlyReading Assessment
      ii. 2nd Grade - aReading Assessment
      iii. 2nd-4th Grade - CBMReading Assessment
      iv. 5th-6th Grade - CBMReading Assessment

Acronyms Used:

FAST - Formative Assessment System for Teachers
aReading - Adaptive Reading
CBMReading - Curriculum Based Measure of Oral Reading
ISASP - Iowa State Assessment of Student Progress

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A. Fall 2019 - Spring 2021 Elementary FAST Literacy Data

earlyReading Data					
Grade (as of 2020-21)	**Fall 2019**	**Winter 2020**	**Fall 2020**	**Winter 2021**	**Spring 2021**
Kindergarten	N/A	N/A	88%	79%	61%
1st Grade	79%	76%	32%	31%	38%
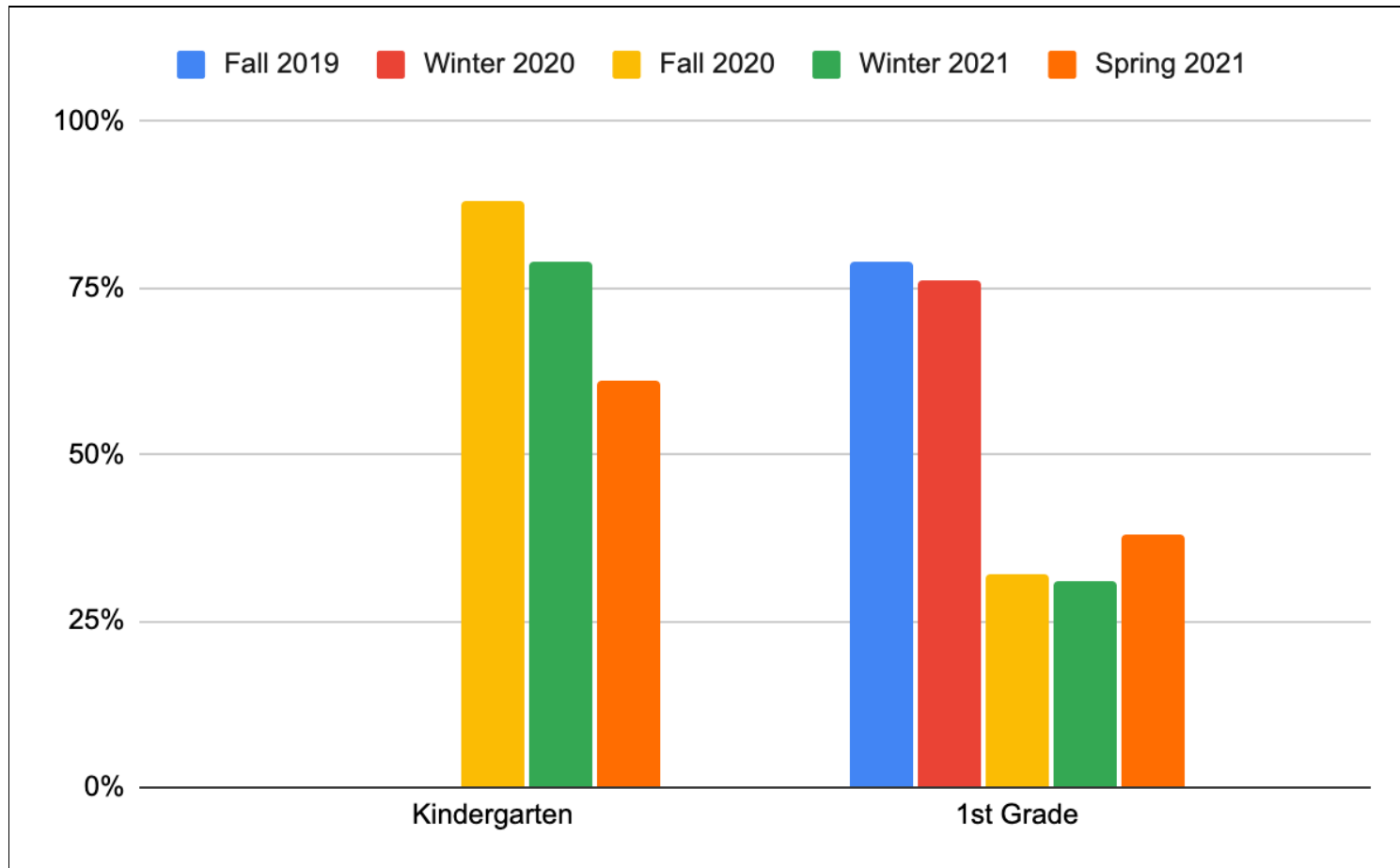
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CBMR Data					
Grade (as of 2020-21)	Fall 2019	Winter 2020	Fall 2020	Winter 2021	Spring 2021
2nd Grade	68%	68%	67%	67%	65%
3rd Grade	64%	64%	63%	75%	68%
4th Grade	68%	71%	78%	61%	70%

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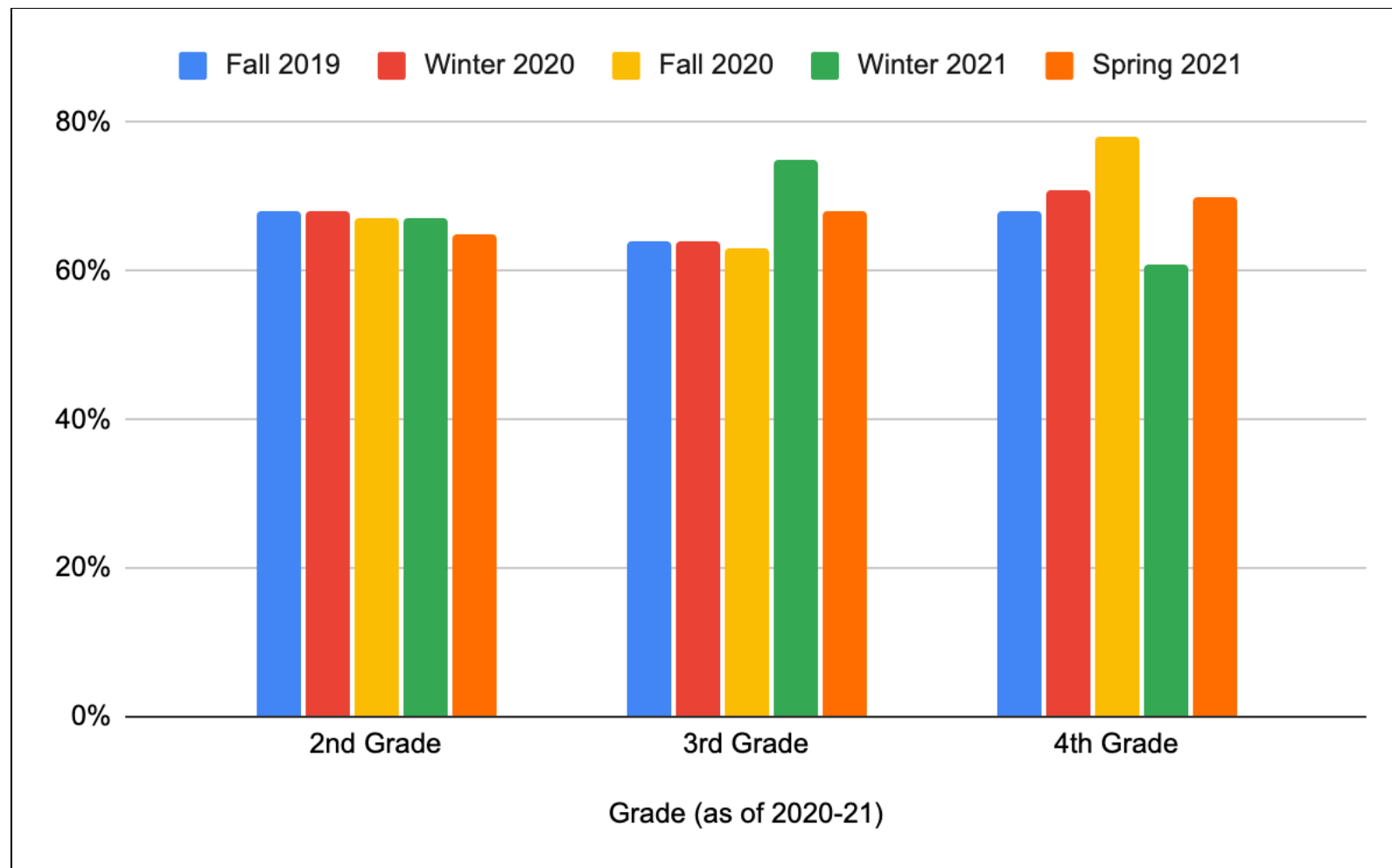
B. Fall 2019 - Spring 2021 Middle School FAST Literacy Data

CBMR Data					
Grade (as of 2020-21)	Fall 2019	Winter 2020	Fall 2020	Winter 2021	Spring 2021
5th Grade	78%	67%	75%	81%	69%
6th Grade	59%	79%	64%	74%	74%

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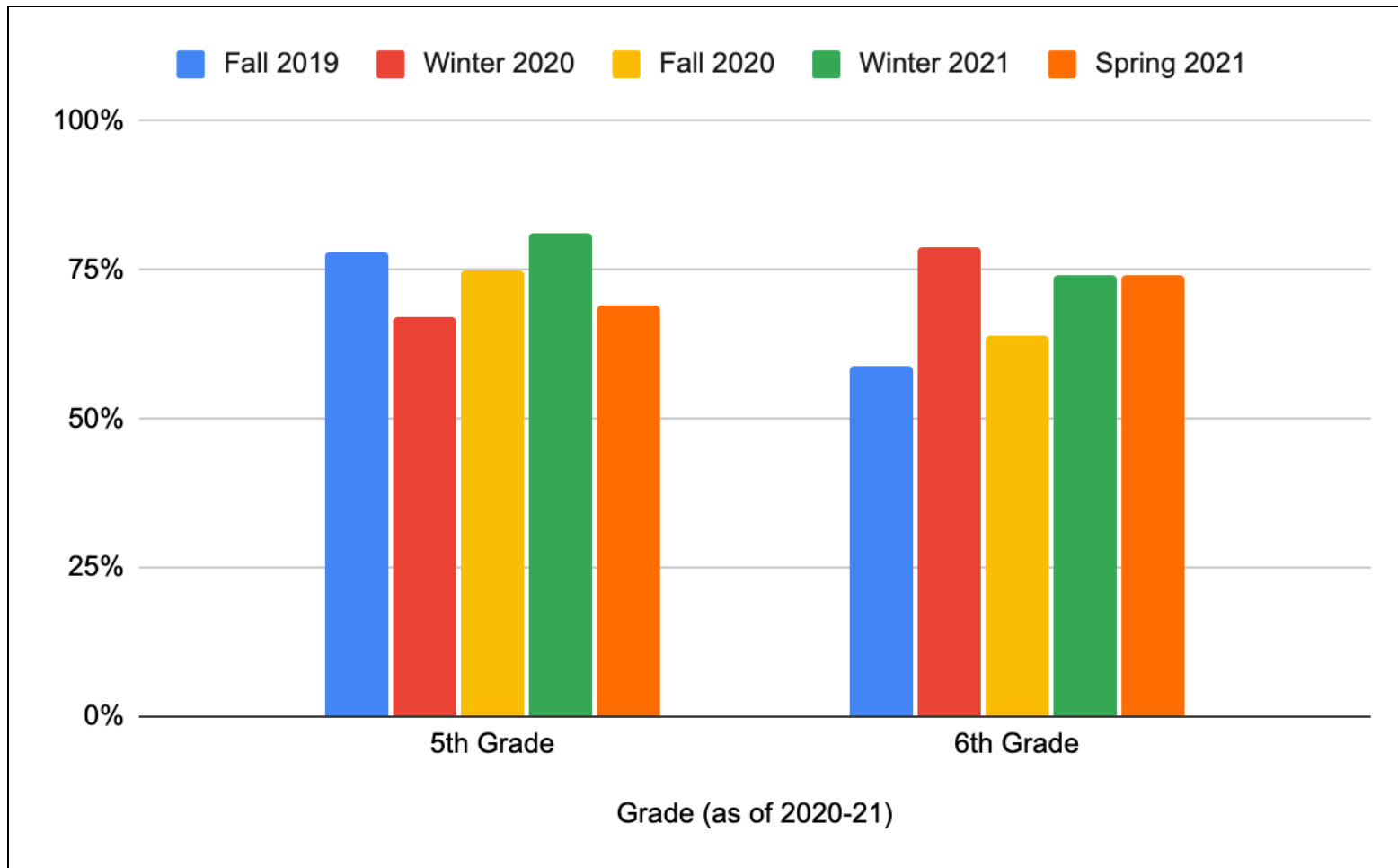
C. Fall 2019 - Spring 2021 K-6 Fast Literacy Benchmark Comparison

Literacy Benchmark Proficiency			
Grades K-6	**Colo-NESCO CSD**	**Heartland AEA**	**State of Iowa**
Fall 2019 (target 80%)	66%	72%	69%
Winter 2020 (target 80%)	74%	75%	71%
Fall 2020 (target 80%)	66%	63%	61%
Winter 2021 (target 80%)	66%	65%	63%
Spring 2021 (target 80%)	63%	66%	63%

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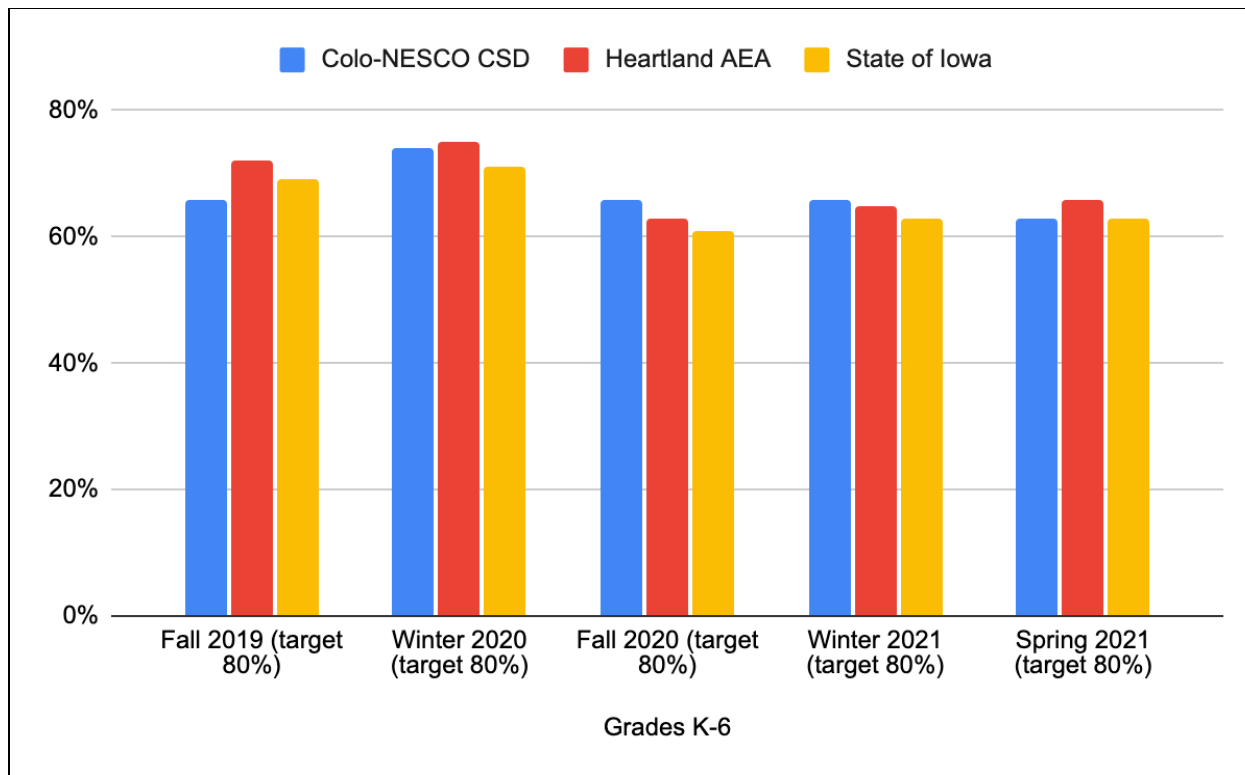
D. Fall 2019 - Spring 2021 Elementary FAST Math Data

earlyMath Data					
<u>Grade (as of 2020-21)</u>	**Fall 2019**	**Winter 2020**	**Fall 2020**	**Winter 2021**	**Spring 2021**
Kindergarten	N/A	N/A	64%	86%	68%
1st Grade	48%	76%	50%	62%	72%
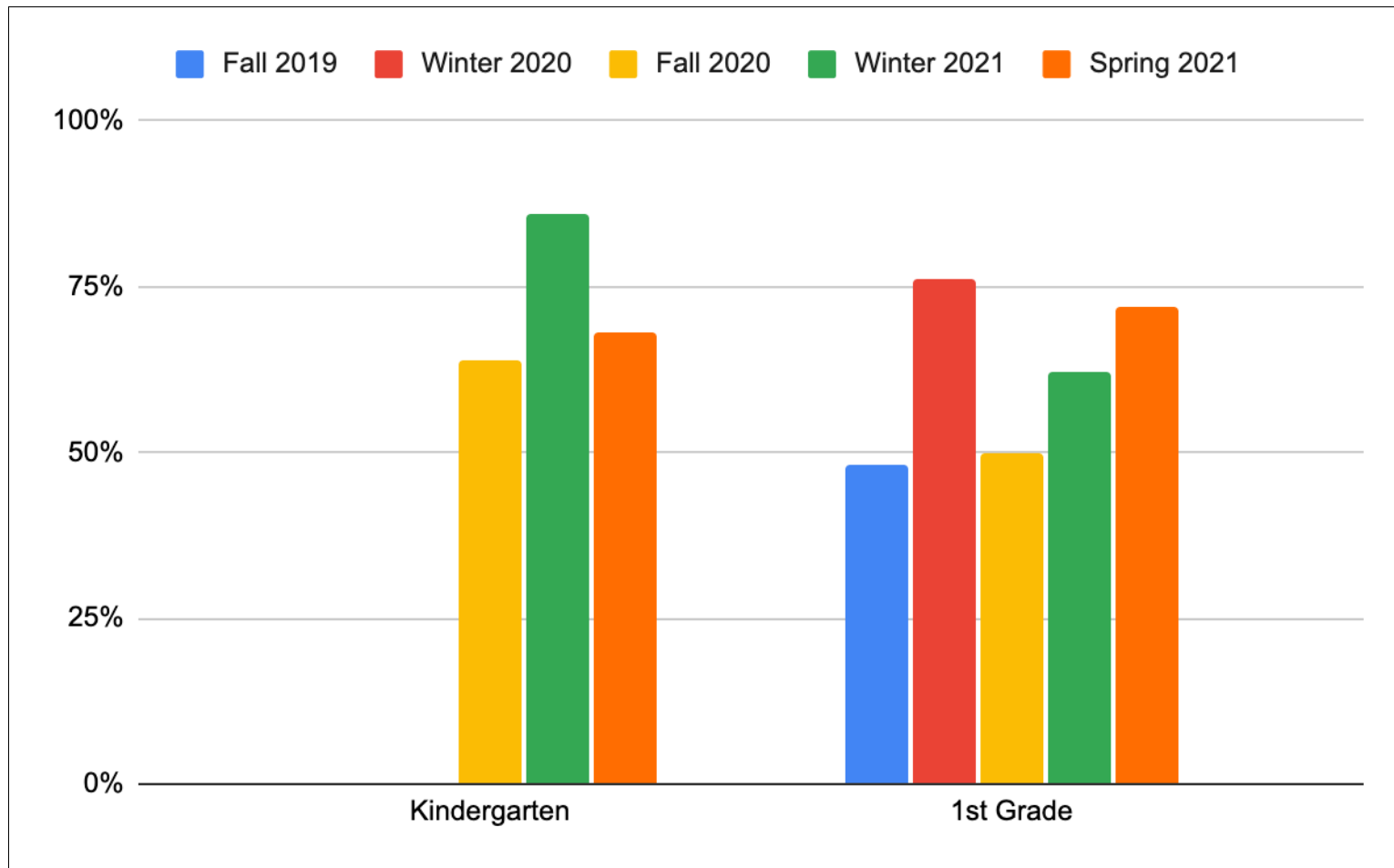
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aMath Data					
Grade (as of 2020-21)	Fall 2019	Winter 2020	Fall 2020	Winter 2021	Spring 2021
2nd Grade	77% (eM)	91% (eM)	80%	90%	84%
3rd Grade	88%	92%	71%	79%	68%
4th Grade	90%	81%	56%	44%	53%

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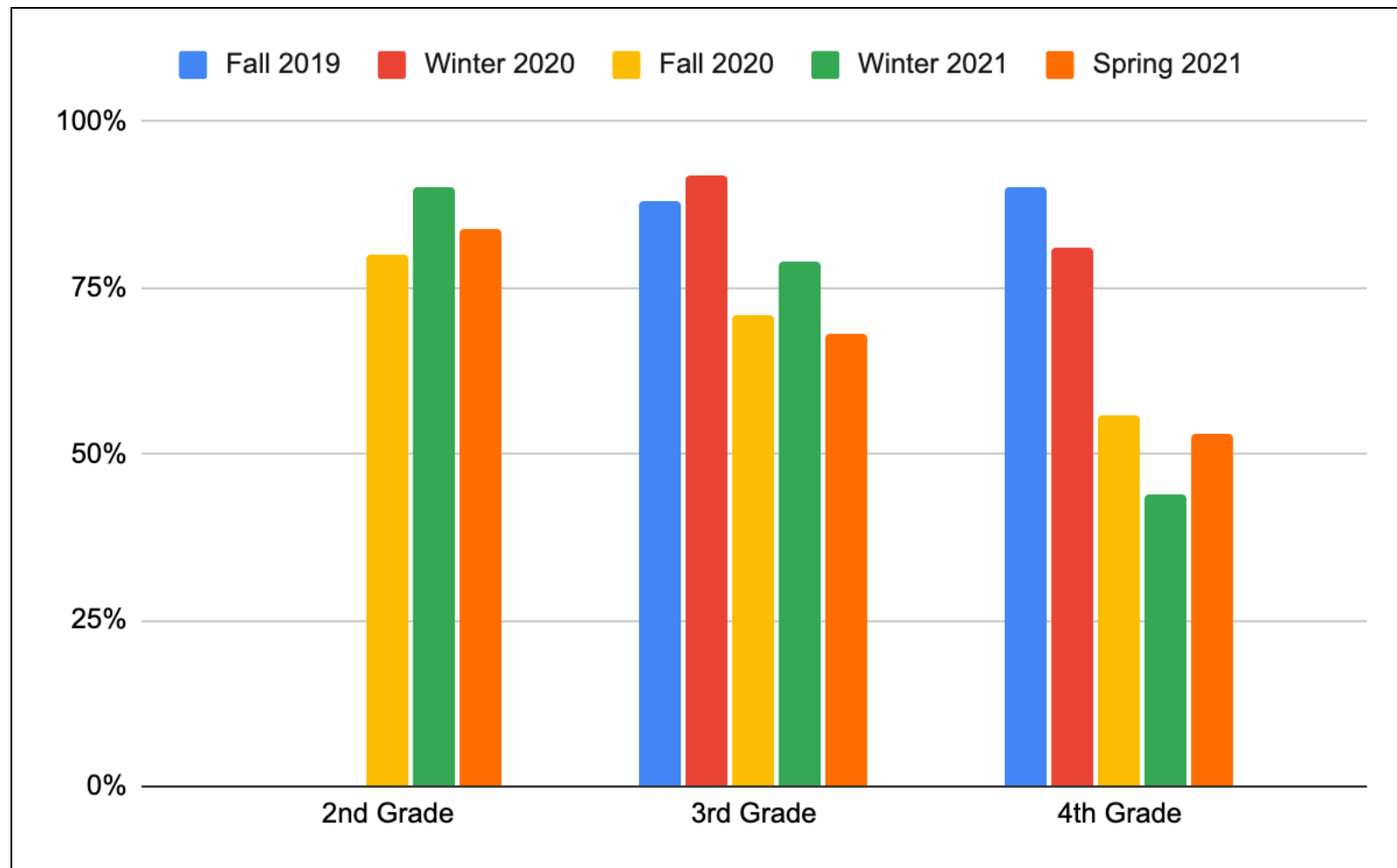
E. Fall 2019 - Spring 2021 Middle School FAST Math Data

aMath Data					
Grade (as of 2020-21)	**Fall 2019**	**Winter 2020**	**Fall 2020**	**Winter 2021**	**Spring 2021**
5th Grade	67%	61%	75%	63%	63%
6th Grade	82%	64%	71%	74%	81%
7th Grade	81%	79%	73%	71%	73%
8th Grade	93%	N/A	86%	83%	89%

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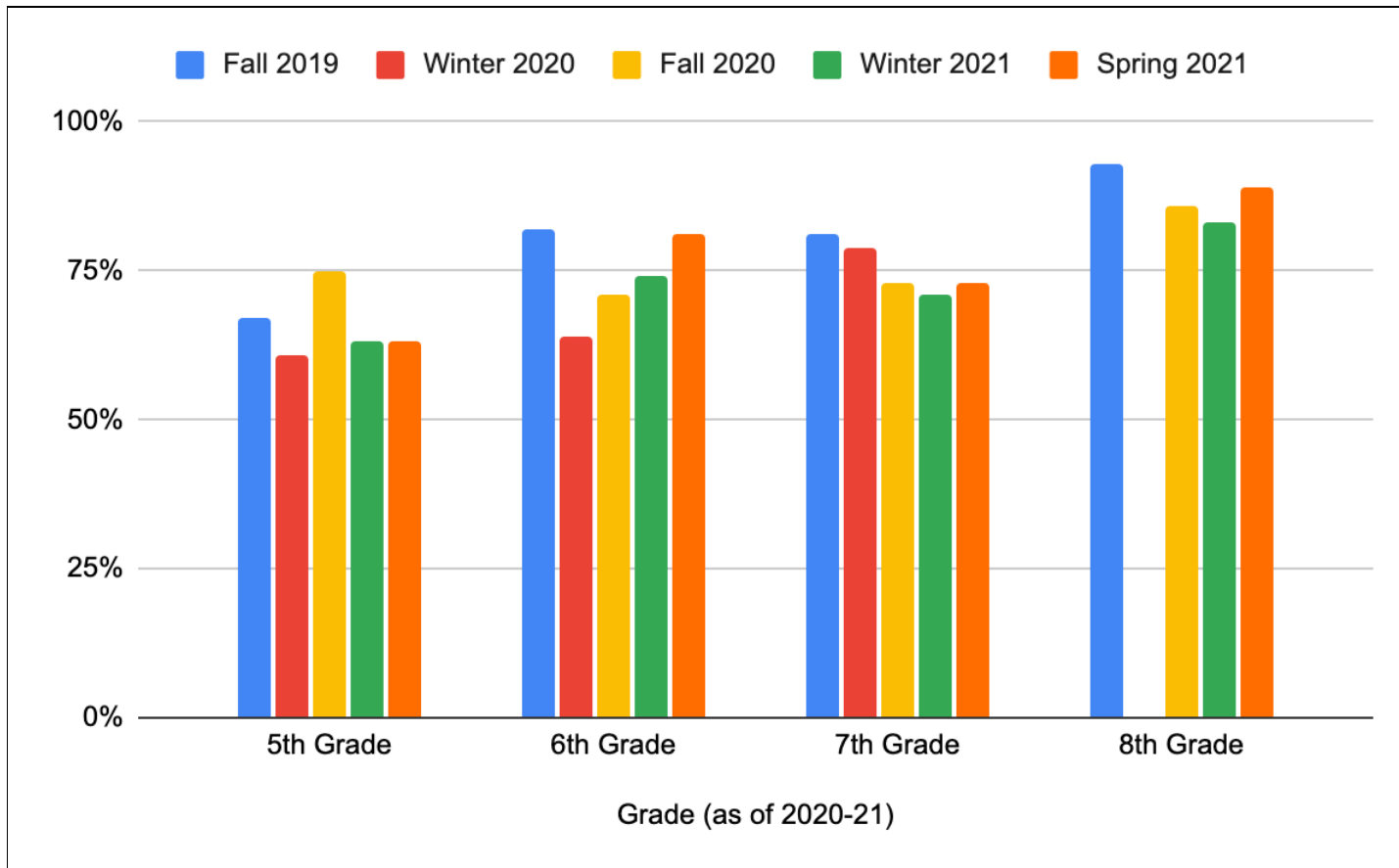
III. Iowa Assessment of Student Progress (ISASP) 2021 Results

A. District-Wide Achievement Results

	2021 Colo-NESCO CSD English-Language Arts ISASP Results								
Grade-Level	**Not Proficient - District**	**Not Proficient - State**	**Proficient - District**	**Proficient - State**	**Advanced - District**	**Advanced - State**	**Proficient & Advanced - District**	**Proficient & Advanced - State**	**Difference**
3rd	56%	50%	40%	45%	4%	5%	54%	50%	4%
4th	36%	26%	64%	63%	0%	11%	64%	74%	-10%
5th	38%	34%	50%	59%	13%	7%	62%	66%	-4%
6th	19%	27%	74%	65%	6%	8%	81%	73%	8%
7th	22%	36%	72%	59%	6%	5%	78%	64%	14%
8th	13%	26%	77%	64%	10%	11%	87%	74%	13%
9th	17%	28%	79%	63%	3%	9%	83%	72%	11%
10th	29%	25%	68%	64%	4%	11%	71%	75%	-4%
11th	29%	26%	63%	59%	8%	15%	71%	74%	-3%

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2021 Colo-NESCO CSD Math ISASP Results

Grade-Level	Not Proficient - District	Not Proficient - State	Proficient - District	Proficient - State	Advanced - District	Advanced - State	Proficient & Advanced - District	Proficient & Advanced - State	Difference
3rd	20%	29%	64%	52%	16%	19%	80%	71%	9%
4th	36%	33%	54%	56%	11%	11%	64%	67%	-3%
5th	31%	37%	44%	50%	25%	13%	69%	63%	6%
6th	29%	34%	45%	53%	26%	14%	71%	66%	5%
7th	25%	36%	56%	56%	19%	8%	75%	64%	11%
8th	23%	31%	65%	60%	13%	9%	77%	69%	8%
9th	31%	39%	66%	52%	3%	9%	69%	61%	8%
10th	43%	37%	43%	54%	14%	10%	57%	63%	-6%
11th	44%	35%	56%	52%	0%	13%	56%	65%	-9%

2021 Colo-NESCO CSD Science ISASP Results

Grade-Level	Not Proficient - District	Not Proficient - State	Proficient - District	Proficient - State	Advanced - District	Advanced - State	Proficient & Advanced - District	Proficient & Advanced - State	Difference
5th	50%	45%	44%	48%	6%	6%	50%	55%	-5%
8th	26%	35%	61%	47%	13%	18%	74%	65%	9%
10th	50%	36%	46%	56%	4%	8%	69%	50%	19%

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B. 3rd Grade - ISASP - Achievement Graphs

The graphs below display the performance of the grade 3 students in the district compared to the state by Achievement Level.
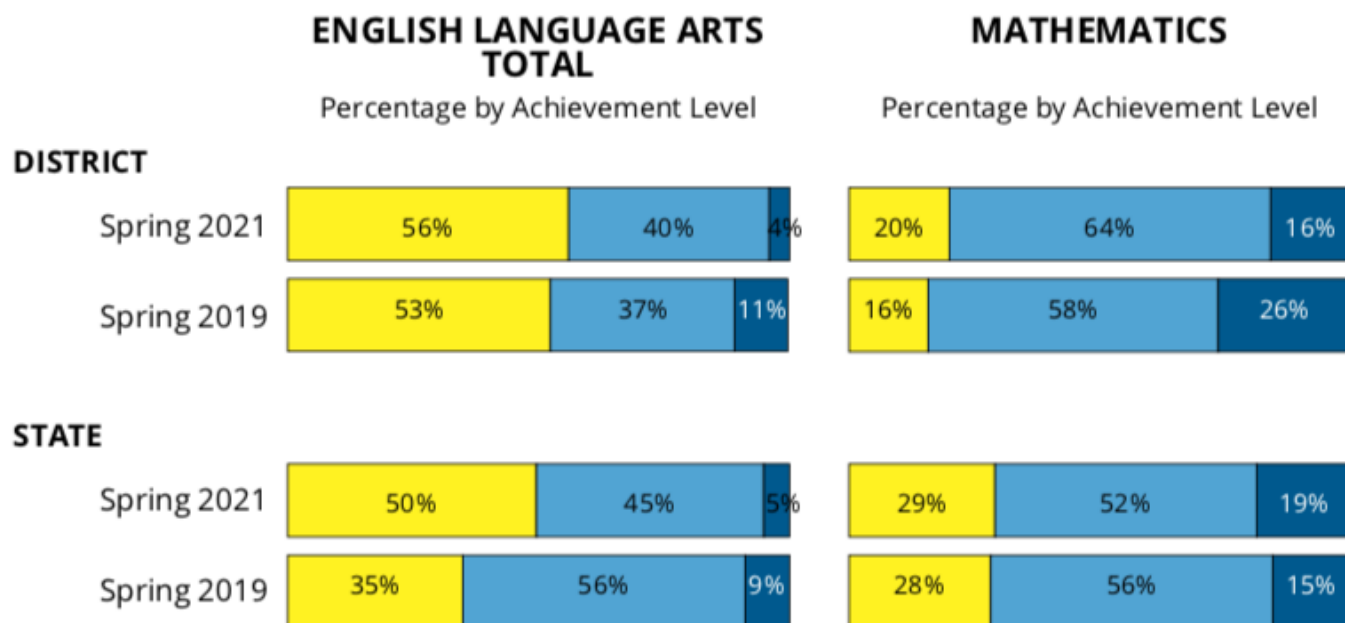
ENGLISH LANGUAGE ARTS TOTAL
Percentage by Achievement Level

MATHEMATICS
Percentage by Achievement Level

DISTRICT

	English Language Arts	Mathematics
Spring 2021	56% / 40% / 4%	20% / 64% / 16%
Spring 2019	53% / 37% / 11%	16% / 58% / 26%

STATE

	English Language Arts	Mathematics
Spring 2021	50% / 45% / 5%	29% / 52% / 19%
Spring 2019	35% / 56% / 9%	28% / 56% / 15%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: ☐ NOT YET PROFICIENT ☐ PROFICIENT ☐ ADVANCED

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C. 4th Grade - ISASP - Achievement Graphs

The graphs below display the performance of the grade 4 students in the district compared to the state by Achievement Level.

ENGLISH LANGUAGE ARTS TOTAL
Percentage by Achievement Level

MATHEMATICS
Percentage by Achievement Level

DISTRICT

ENGLISH LANGUAGE ARTS TOTAL

	Not Yet Proficient	Proficient	Advanced
Spring 2021	36%	64%	
Spring 2019	37%	59%	4%

MATHEMATICS

	Not Yet Proficient	Proficient	Advanced
Spring 2021	36%	54%	11%
Spring 2019	21%	68%	11%

STATE

ENGLISH LANGUAGE ARTS TOTAL

	Not Yet Proficient	Proficient	Advanced
Spring 2021	26%	63%	11%
Spring 2019	30%	63%	7%

MATHEMATICS

	Not Yet Proficient	Proficient	Advanced
Spring 2021	33%	56%	11%
Spring 2019	28%	59%	14%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: ☐ NOT YET PROFICIENT ☐ PROFICIENT ☐ ADVANCED

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D. 5th Grade - ISASP - Achievement Graphs

The graphs below display the performance of the grade 5 students in the district compared to the state by Achievement Level.

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS	SCIENCE
	Percentage by Achievement Level	Percentage by Achievement Level	Percentage by Achievement Level

DISTRICT

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS	SCIENCE
Spring 2021	38% / 50% / 13%	31% / 44% / 25%	50% / 44% / 6%
Spring 2019	22% / 67% / 11%	4% / 68% / 29%	36% / 61% / 4%

STATE

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS	SCIENCE
Spring 2021	34% / 59% / 7%	37% / 50% / 13%	45% / 48% / 6%
Spring 2019	33% / 61% / 6%	30% / 54% / 15%	49% / 48% / 4%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: NOT YET PROFICIENT — PROFICIENT — ADVANCED

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E. 6th Grade - ISASP - Achievement Graphs

The graphs below display the performance of the grade 6 students in the district compared to the state by Achievement Level.

ENGLISH LANGUAGE ARTS TOTAL
Percentage by Achievement Level

MATHEMATICS
Percentage by Achievement Level

DISTRICT

	ENGLISH LANGUAGE ARTS	MATHEMATICS
Spring 2021	19% / 74% / 6%	29% / 45% / 26%
Spring 2019	9% / 82% / 9%	9% / 64% / 27%

STATE

	ENGLISH LANGUAGE ARTS	MATHEMATICS
Spring 2021	27% / 65% / 8%	34% / 53% / 14%
Spring 2019	33% / 61% / 6%	31% / 55% / 14%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: NOT YET PROFICIENT   PROFICIENT   ADVANCED

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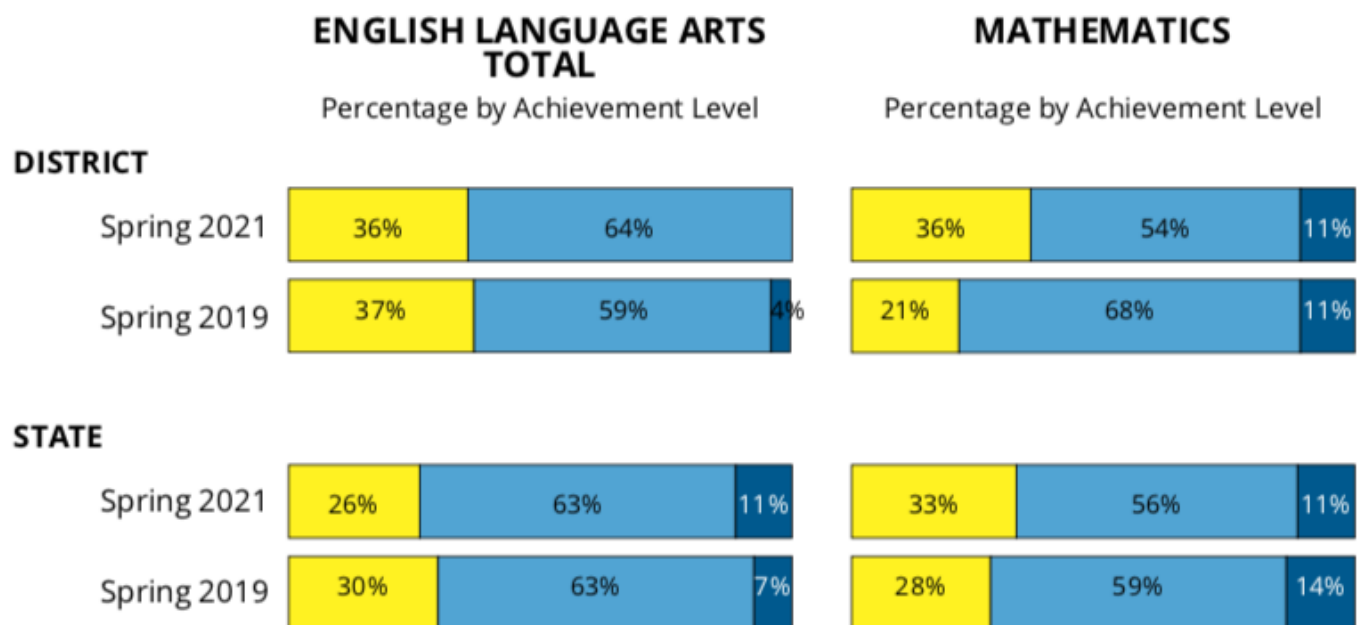**F. 7th Grade - ISASP - Achievement Graphs**

The graphs below display the performance of the grade 7 students in the district compared to the state by Achievement Level.

ENGLISH LANGUAGE ARTS TOTAL
Percentage by Achievement Level

MATHEMATICS
Percentage by Achievement Level

DISTRICT

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS
Spring 2021	22% / 72% / 6%	25% / 56% / 19%
Spring 2019	21% / 79%	21% / 76% / 3%

STATE

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS
Spring 2021	36% / 59% / 5%	36% / 56% / 8%
Spring 2019	30% / 62% / 7%	30% / 60% / 10%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: ☐ NOT YET PROFICIENT   ☐ PROFICIENT   ☐ ADVANCED

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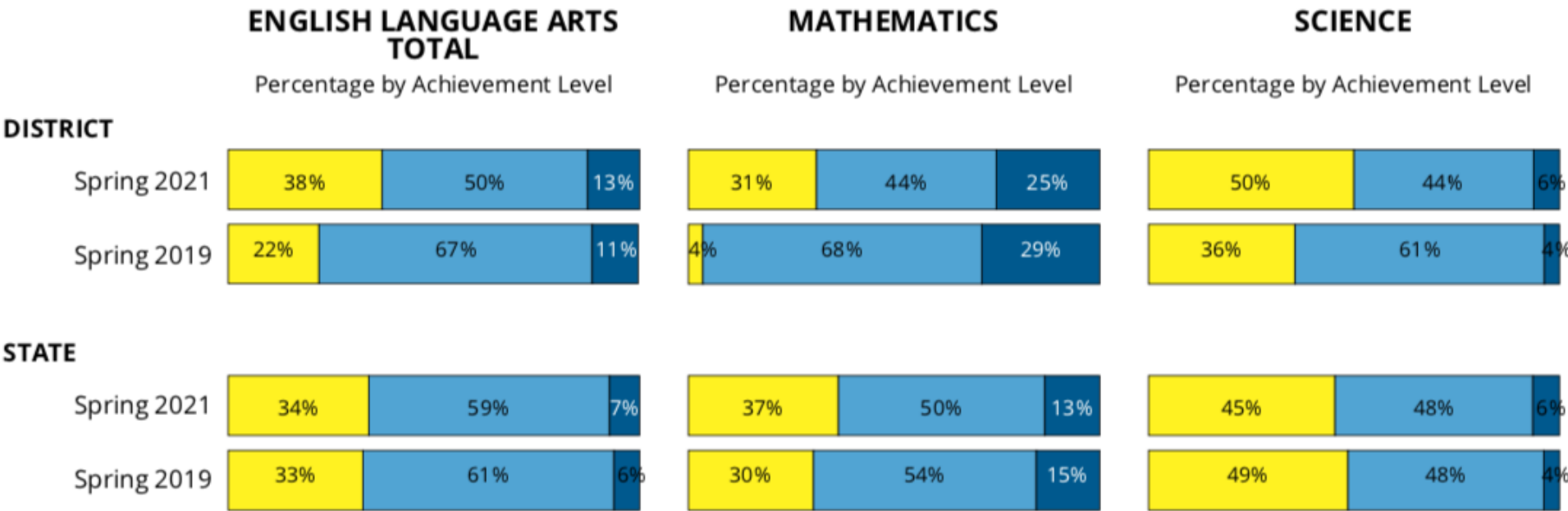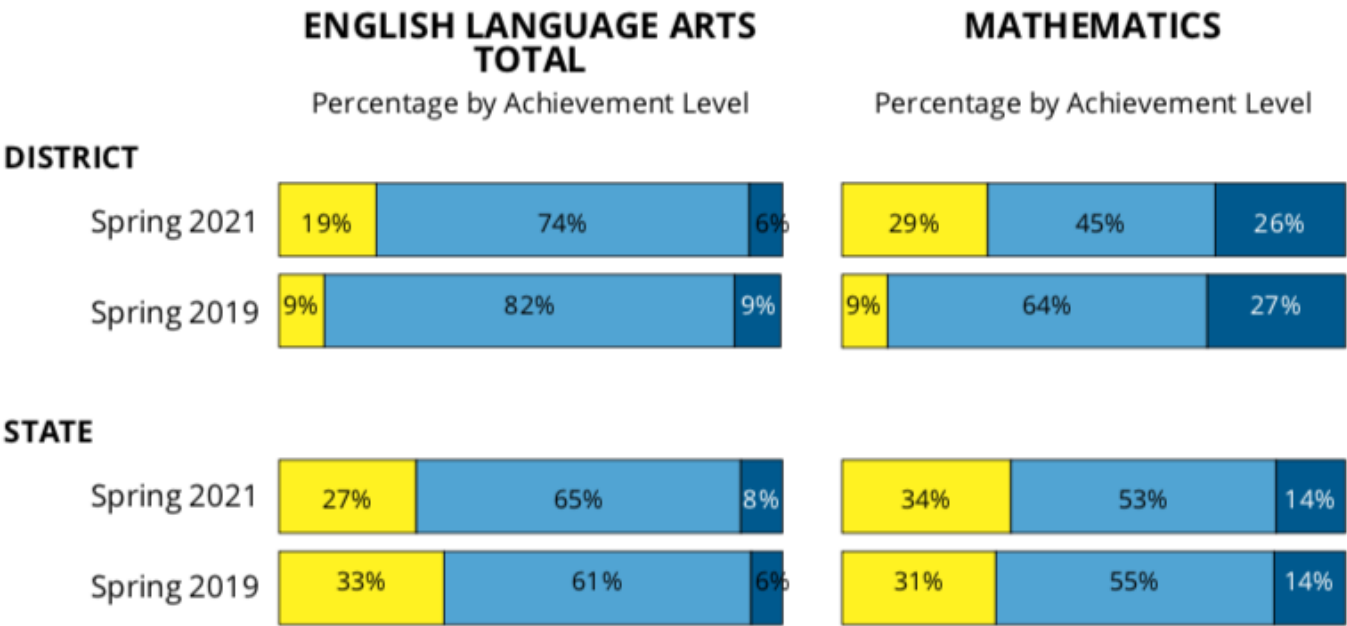## G. 8th Grade - ISASP - Achievement Graph

The graphs below display the performance of the grade 8 students in the district compared to the state by Achievement Level.

	ENGLISH LANGUAGE ARTS TOTAL Percentage by Achievement Level	MATHEMATICS Percentage by Achievement Level	SCIENCE Percentage by Achievement Level
DISTRICT			
Spring 2021	13% / 77% / 10%	23% / 65% / 13%	26% / 61% / 13%
Spring 2019	21% / 79%	29% / 64% / 7%	50% / 43% / 7%
STATE			
Spring 2021	26% / 64% / 11%	31% / 60% / 9%	35% / 47% / 18%
Spring 2019	31% / 61% / 8%	28% / 61% / 11%	42% / 50% / 8%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: ☐ NOT YET PROFICIENT ☐ PROFICIENT ☐ ADVANCED

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H. 9th Grade - ISASP - Achievement Graph

The graphs below display the performance of the grade 9 students in the district compared to the state by Achievement Level.
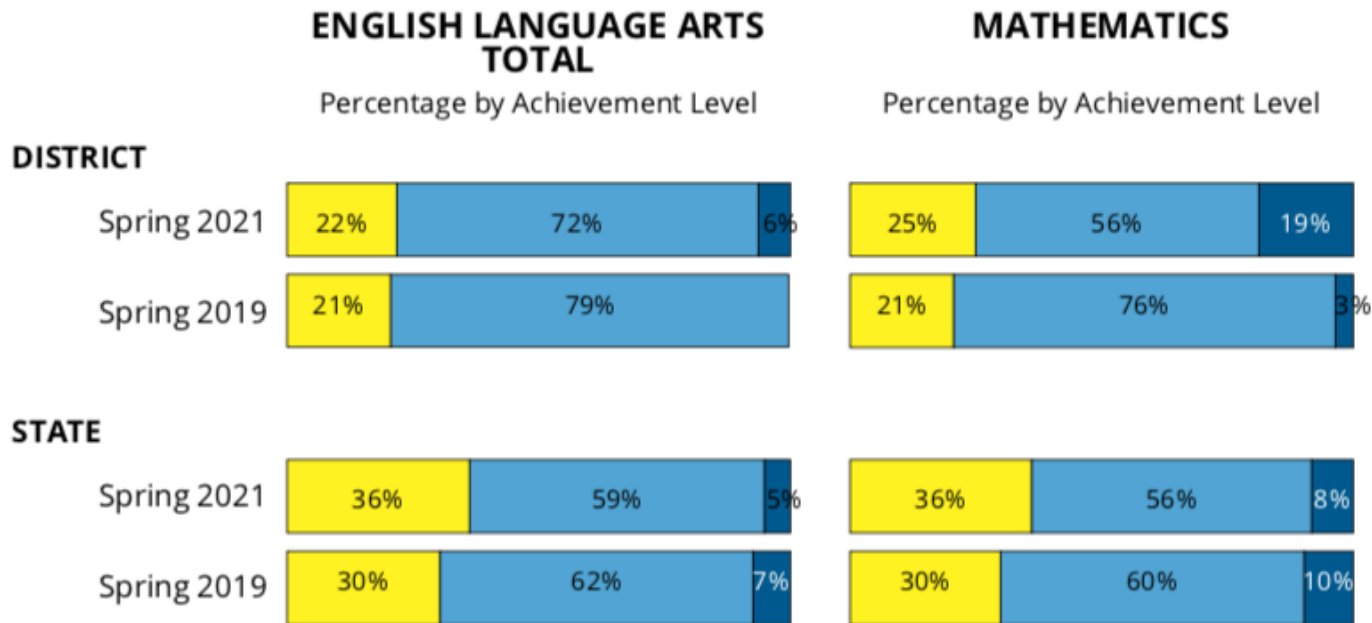
ENGLISH LANGUAGE ARTS TOTAL
Percentage by Achievement Level

MATHEMATICS
Percentage by Achievement Level

DISTRICT

English Language Arts	Not Yet Proficient	Proficient	Advanced
Spring 2021	17%	79%	3%
Spring 2019	31%	59%	10%

Mathematics	Not Yet Proficient	Proficient	Advanced
Spring 2021	31%	66%	3%
Spring 2019	51%	46%	3%

STATE

English Language Arts	Not Yet Proficient	Proficient	Advanced
Spring 2021	28%	63%	9%
Spring 2019	25%	66%	10%

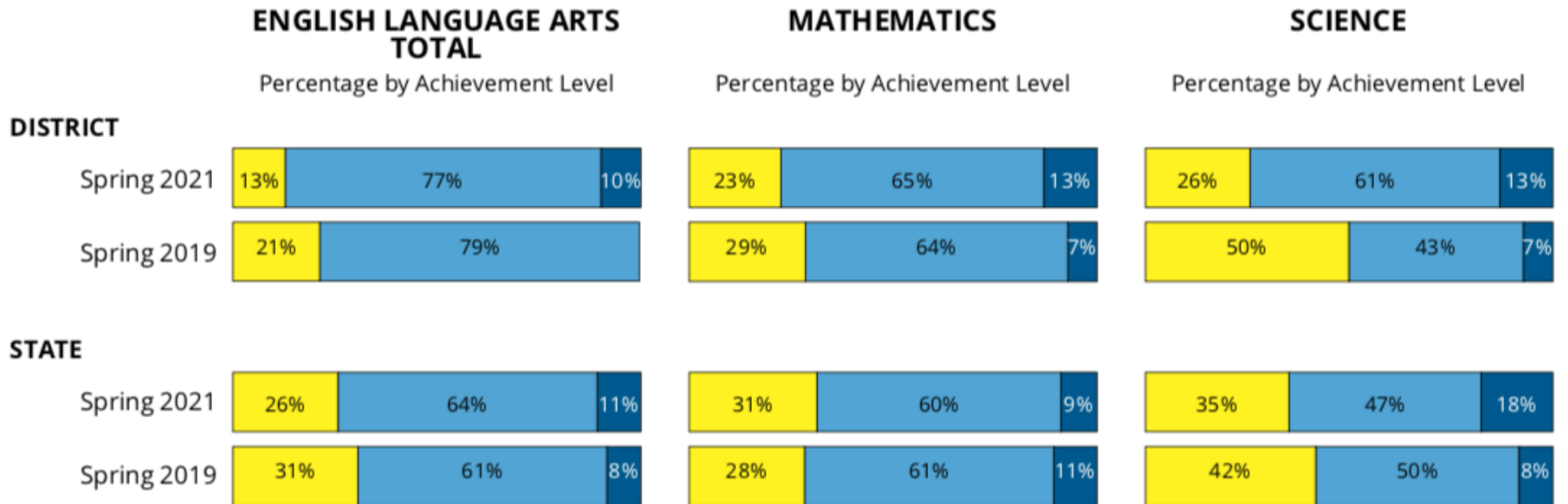| Mathematics	Not Yet Proficient	Proficient	Advanced
Spring 2021	39%	52%	9%
Spring 2019	31%	58%	11%

Percentages may not add to 100 due to rounding.
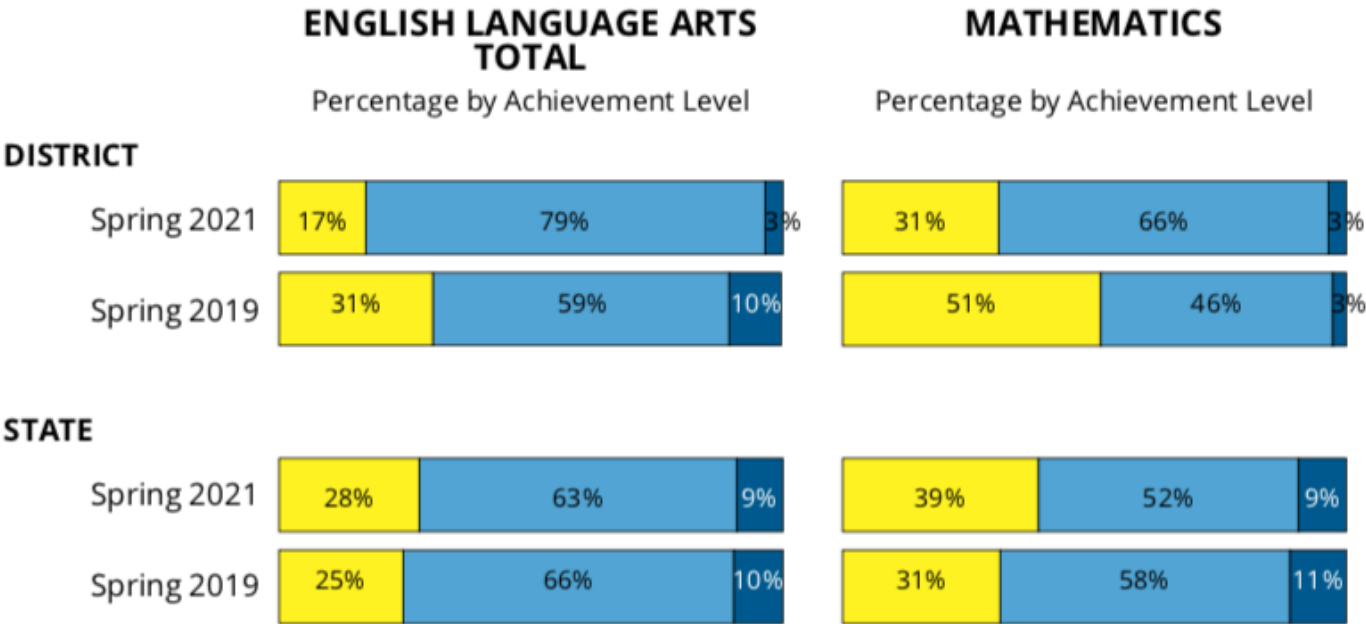
ACHIEVEMENT LEVELS: NOT YET PROFICIENT   PROFICIENT   ADVANCED

I. 10th Grade - ISASP - Achievement Graph

The graphs below display the performance of the grade 10 students in the district compared to the state by Achievement Level.

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS	SCIENCE
	Percentage by Achievement Level	Percentage by Achievement Level	Percentage by Achievement Level

DISTRICT

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS	SCIENCE
Spring 2021	29% / 68% / 4%	43% / 43% / 14%	50% / 46% / 4%
Spring 2019	10% / 77% / 13%	37% / 60% / 3%	23% / 67% / 10%

STATE

	ENGLISH LANGUAGE ARTS TOTAL	MATHEMATICS	SCIENCE
Spring 2021	25% / 64% / 11%	37% / 54% / 10%	36% / 56% / 8%
Spring 2019	26% / 64% / 10%	33% / 55% / 11%	38% / 52% / 11%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS:　▢ NOT YET PROFICIENT　▢ PROFICIENT　▢ ADVANCED

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J. 11th Grade - ISASP - Achievement Graph

The graphs below display the performance of the grade 11 students in the district compared to the state by Achievement Level.
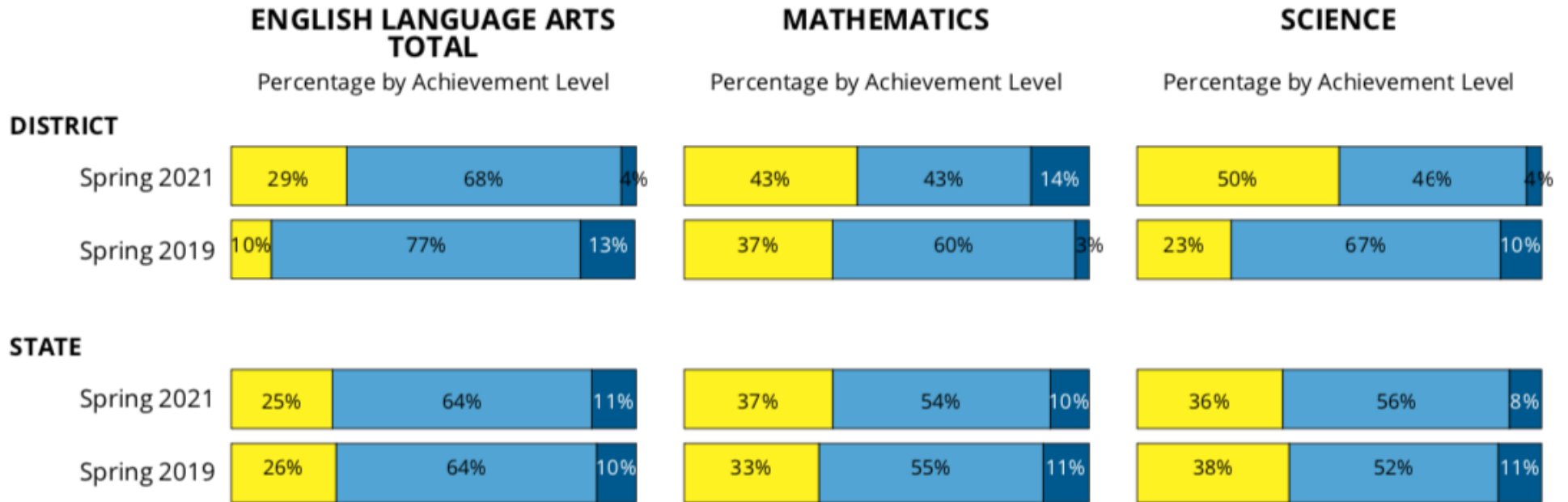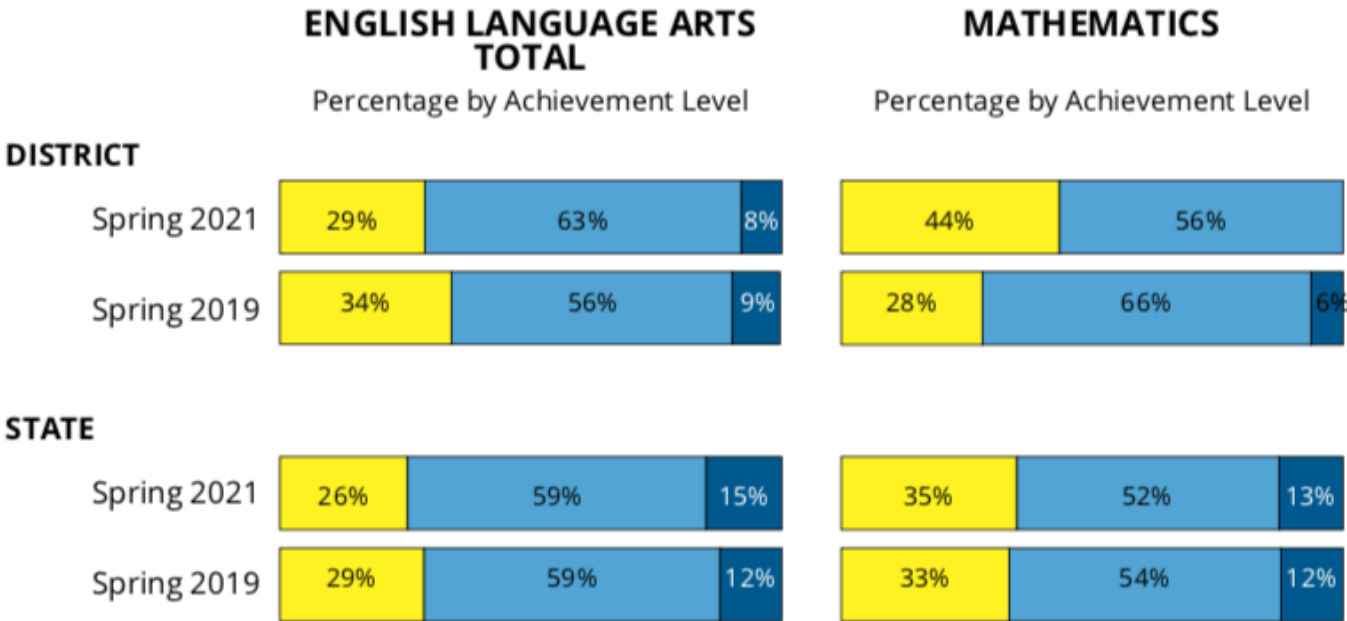
ENGLISH LANGUAGE ARTS TOTAL
Percentage by Achievement Level

MATHEMATICS
Percentage by Achievement Level

DISTRICT

ENGLISH LANGUAGE ARTS TOTAL
	Not Yet Proficient	Proficient	Advanced
Spring 2021	29%	63%	8%
Spring 2019	34%	56%	9%

MATHEMATICS
	Not Yet Proficient	Proficient	Advanced
Spring 2021	44%	56%	
Spring 2019	28%	66%	6%

STATE

ENGLISH LANGUAGE ARTS TOTAL
	Not Yet Proficient	Proficient	Advanced
Spring 2021	26%	59%	15%
Spring 2019	29%	59%	12%

MATHEMATICS
	Not Yet Proficient	Proficient	Advanced
Spring 2021	35%	52%	13%
Spring 2019	33%	54%	12%

Percentages may not add to 100 due to rounding.

ACHIEVEMENT LEVELS: ☐ NOT YET PROFICIENT ☐ PROFICIENT ☐ ADVANCED

K. 2019 - 2021 ISASP Data Comparison

	English - Language Arts		
Grade-Level	**Spring 2019 % of Proficient & Advanced Students**	**Spring 2021 % of Proficient & Advanced Students**	**Difference**
3rd	*N/A*	54%	*N/A*
4th	*N/A*	64%	*N/A*
5th	48%	62%	14%
6th	63%	81%	18%
7th	78%	78%	0%
8th	91%	87%	-4%
9th	79%	83%	4%
10th	79%	71%	-8%
11th	69%	71%	2%

Math			
Grade-Level	Spring 2019 % of Proficient & Advanced Students	Spring 2021 % of Proficient & Advanced Students	Difference
3rd	*N/A*	80%	*N/A*
4th	*N/A*	64%	*N/A*
5th	84%	69%	-15%
6th	79%	71%	-8%
7th	96%	75%	-21%
8th	91%	77%	-14%
9th	79%	69%	-10%
10th	71%	57%	-14%
11th	49%	56%	7%

Science			
Grade-Level	Spring 2019 % of Proficient & Advanced Students	Spring 2021 % of Proficient & Advanced Students	Difference
5th	65%	50%	-15%
8th	50%	74%	24%
10th	77%	69%	-8%

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IV. <u>Post-Secondary Readiness Data:</u>

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A. ACT: 10-Year Trends - Average ACT Scores

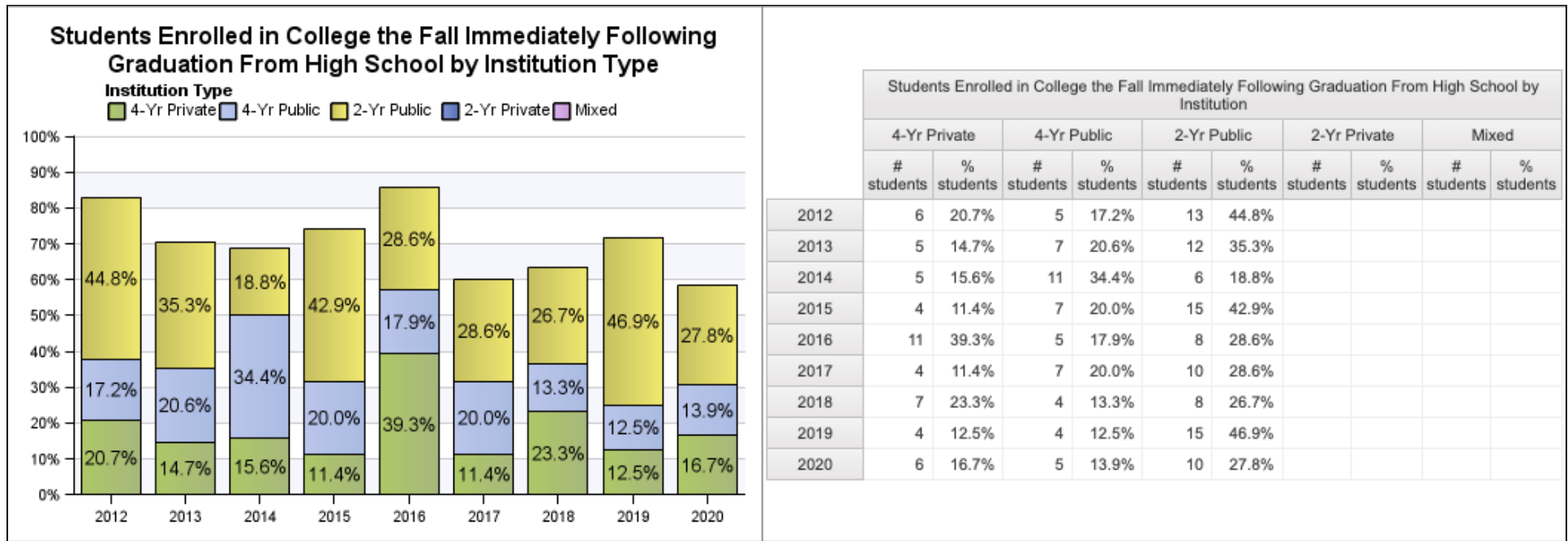| Total Tested		English		Math		Reading		Science		Composite	
Grad year	School	School	State	School	State	School	State	School	State	School	State
2012	20	22.4	21.6	20.8	21.7	23.8	22.5	23.2	22.2	22.7	22.1
2013	18	21.7	21.5	20.4	21.6	22.9	22.5	22.1	22.2	21.9	22.1
2014	20	20.5	21.5	19.1	21.4	23.2	22.5	22.0	22.2	21.4	22.0
2015	23	20.5	21.6	19.6	21.5	22.1	22.7	21.9	22.3	21.2	22.2
2016	21	19.4	21.4	18.3	21.4	20.9	22.7	20.3	22.3	20.0	22.1
2017	22	21.6	21.2	19.4	21.3	23.1	22.6	22.1	22.1	21.7	21.9
2018	23	21.2	21.0	20.3	21.2	23.1	22.5	20.8	22.0	21.4	21.8
2019	16	20.9	20.8	19.6	21.0	22.6	22.3	20.9	21.8	21.2	21.6
2020	11	18.9	20.1	19.5	20.5	21.8	22	20.5	21.3	20.3	21.2
2021	29	21.6	20.4	20.8	20.8	21.9	22.4	20.6	21.8	21.3	21.5

Only includes scores for graduating seniors who took the ACT exam

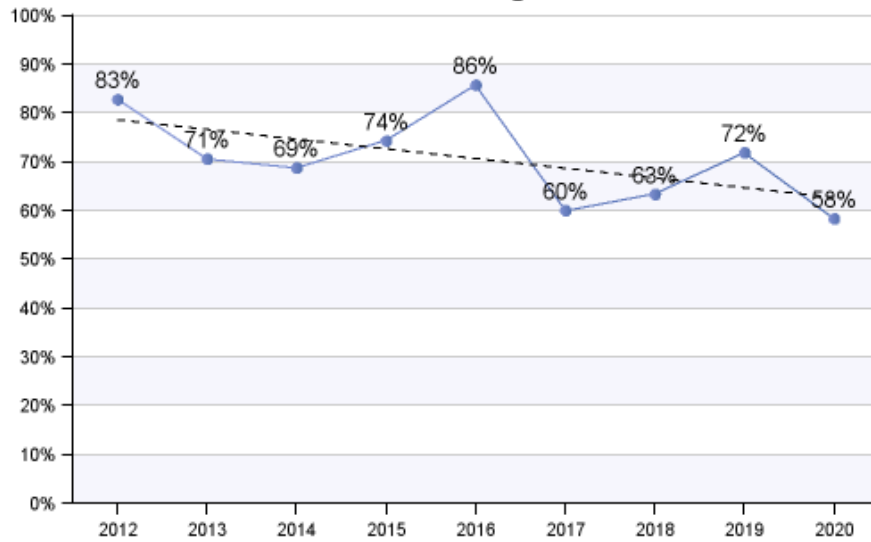## B. District Attendance and Graduation Rates

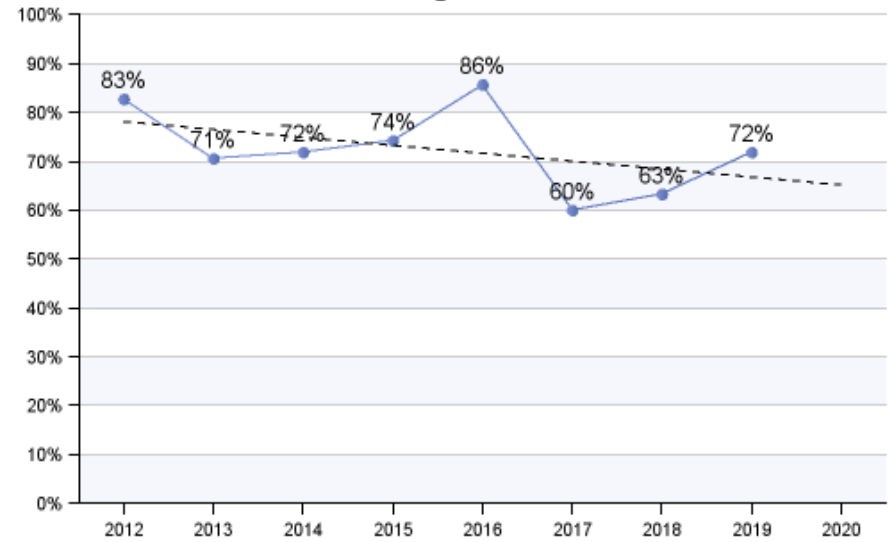| Average Daily Attendance					Graduation Rate (4 year)			5 Year Grad Rate
School Year	MS/HS	Intermediate	Elementary		Graduation Year	C-N	State Avg	C-N
13-14	93.03	95.18	96.26		2012	96.9	89.3	87.1
14-15	93.80	94.79	95.95		2013	89.19	89.7	96.9
15-16	92.40	96.11	96.17		2014	94.12	90.8	89.19
16-17	94.90	N/A	95.18		2015	94.59	90.8	94.12
17-18	93.58	N/A	95.12		2016	96.43	91.3	97.3
18-19	94.26	N/A	95.2		2017	97.22	90.98	100
19-20	94.41	N/A	94.22		2018	90.63	91.4	93.75
20-21	94.77	N/A	96.21		2019	100	91.6	100
21-22					2020	100	91.8	
					Graduation Cohort	Dropouts	Rate	
					2012	0	0	
					2013	2	1.5	
					2014	5	2.34	
					2015	0	0	
					2016	4	2.84	
					2017	0	0	
					2018	1	0.71	
					2019	3	2.22	
					2020	0	0	

V. Post-Secondary Enrollment Information:

A. First-Year Post-Secondary Enrollment Trend Data

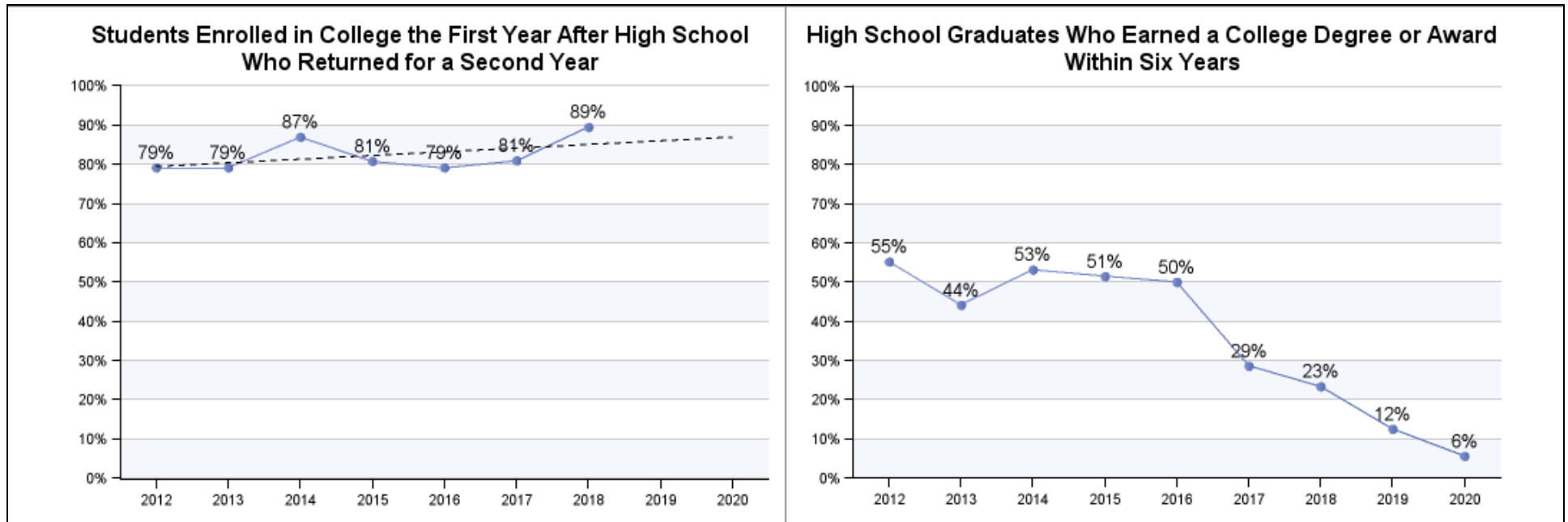Students Enrolled in College the Fall Immediately Following Graduation From High School by Institution Type

	4-Yr Private		4-Yr Public		2-Yr Public		2-Yr Private		Mixed	
	# students	% students	# students	% students	# students	% students	# students	% students	# students	% students
2012	6	20.7%	5	17.2%	13	44.8%				
2013	5	14.7%	7	20.6%	12	35.3%				
2014	5	15.6%	11	34.4%	6	18.8%				
2015	4	11.4%	7	20.0%	15	42.9%				
2016	11	39.3%	5	17.9%	8	28.6%				
2017	4	11.4%	7	20.0%	10	28.6%				
2018	7	23.3%	4	13.3%	8	26.7%				
2019	4	12.5%	4	12.5%	15	46.9%				
2020	6	16.7%	5	13.9%	10	27.8%				

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Students Enrolled in College the Fall Immediately Following Graduation From High School

83%
71%
69%
74%
86%
60%
63%
72%
58%

2012 2013 2014 2015 2016 2017 2018 2019 2020

Students Enrolled in College at Any Time During the First Year After High School

83%
71%
72%
74%
86%
60%
63%
72%

2012 2013 2014 2015 2016 2017 2018 2019 2020

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B. Post-secondary Degree Completion Data:

The following graphs provide information for graduation cohorts regarding enrollment, retention, and the first award earned across all post-secondary institution types


Students Enrolled in College the First Year After High School Who Returned for a Second Year

79% 79% 87% 81% 79% 81% 89%

High School Graduates Who Earned a College Degree or Award Within Six Years

55% 44% 53% 51% 50% 29% 23% 12% 6%

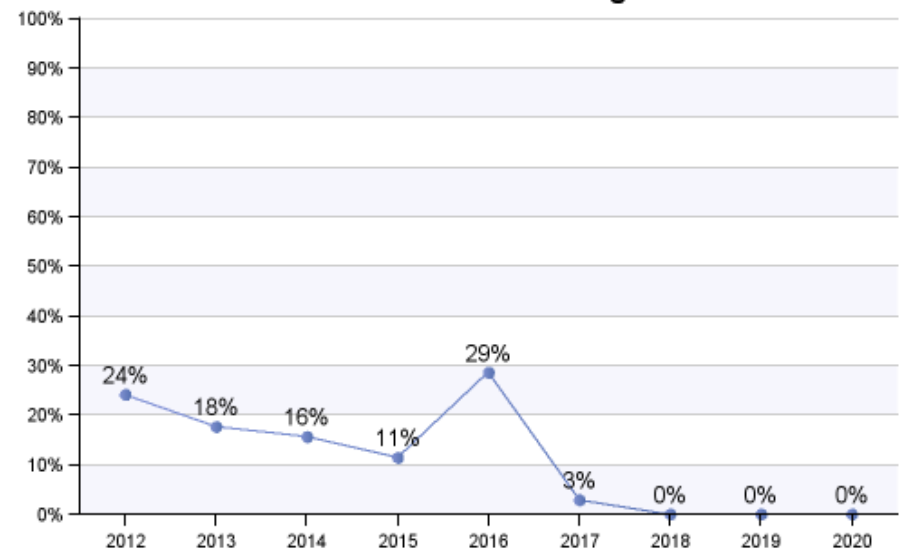|	# Graduates	High School Graduates Who Earned a College Degree or Award Within Six Years by Institution Type					
		# 2 Year Public	# 4 Year Public	# 4 Year Private	% 2 Year Public	% 4 Year Public	% 4 Year Private
2012	29	6	5	7	20.7%	17.2%	24.1%
2013	34	2	7	6	5.9%	20.6%	17.6%
2014	32	6	9	5	18.8%	28.1%	15.6%
2015	35	7	9	4	20.0%	25.7%	11.4%
2016	28	4	3	8	14.3%	10.7%	28.6%
2017	35	9	0	1	25.7%	0.0%	2.9%
2018	30	7	0	0	23.3%	0.0%	0.0%
2019	32	4	0	0	12.5%	0.0%	0.0%
2020	36	2	0	0	5.6%	0.0%	0.0%

High School Graduates Who Earned a Degree or Award Within Six Years from 2 Year Public College
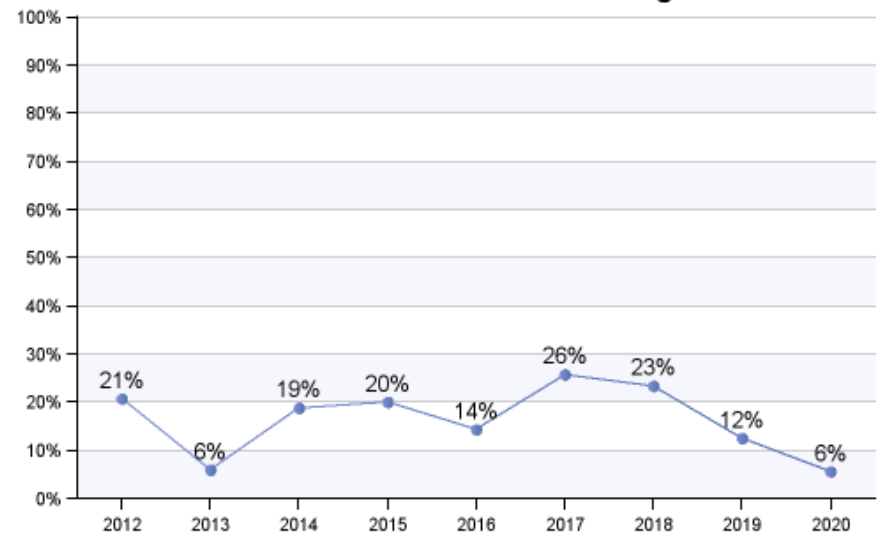
### High School Graduates Who Earned a Degree Within Six Years from 4 Year Public College
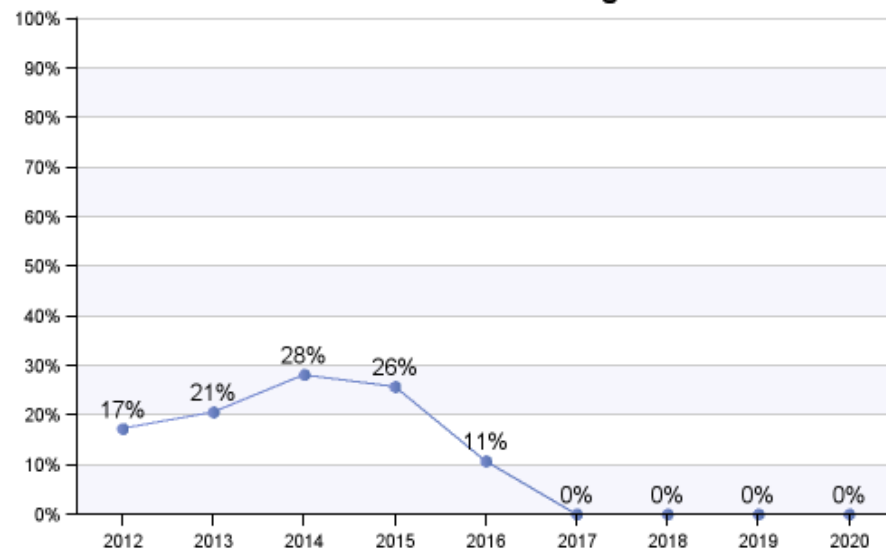
High School Graduates Who Earned a Degree Within Six Years from 4 Year Private College

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C. Post-Secondary Remedial Course Enrollment Data:

*This report combines three years (2016-2017 through 2018-2019) of student demographic information on public high school graduates who enrolled in an Iowa postsecondary institution and took a development course within one year of high school graduation.
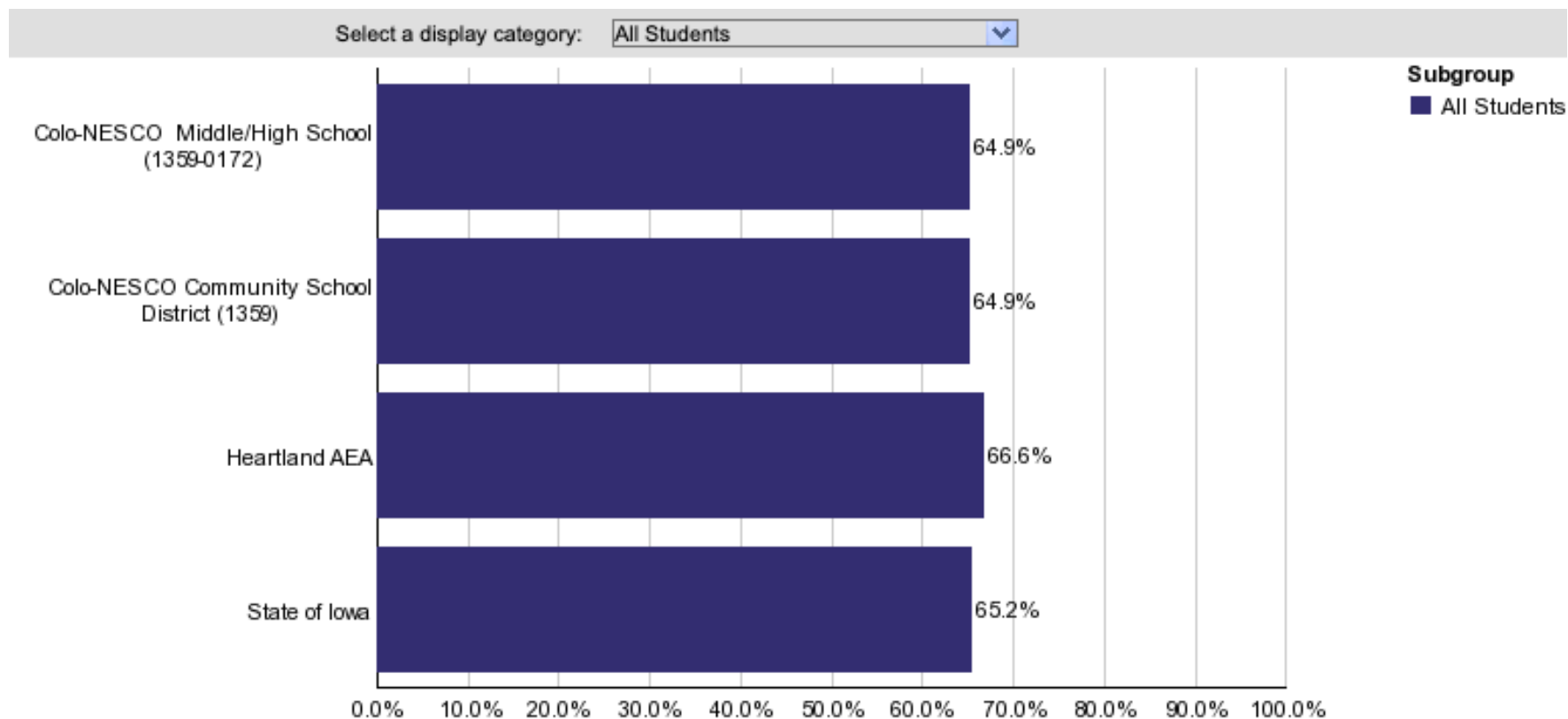
Organization	Subgroup	# HS Graduates	# Enrolled	%
Colo-NESCO Middle/High School (1359-0172)	All Students	97	63	64.9%
Colo-NESCO Community School District (1359)	All Students	97	63	64.9%
Heartland AEA	All Students	28,022	18,672	66.6%
State of Iowa	All Students	100,994	65,883	65.2%

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