

## **Work Session**

Tuesday, February 21, 2023 5:30 PM

NES Library, 1057 E 5th Ave, Nome, Alaska 99762

A. **Call to Order**

B. **Items for Discussion**

1. Budget Discussion

2. Student Achievement Data Presentation/Discussion

C. **Upcoming Events:**

- **Tuesday, March 14, Regular Meeting, 5:30 pm, NES Library/Zoom**
- **Tuesday, April 11, Regular Meeting, 5:30 pm, NES Library/Zoom**
- **Tuesday, April 25, Work Session, 5:30 pm, NES Library**

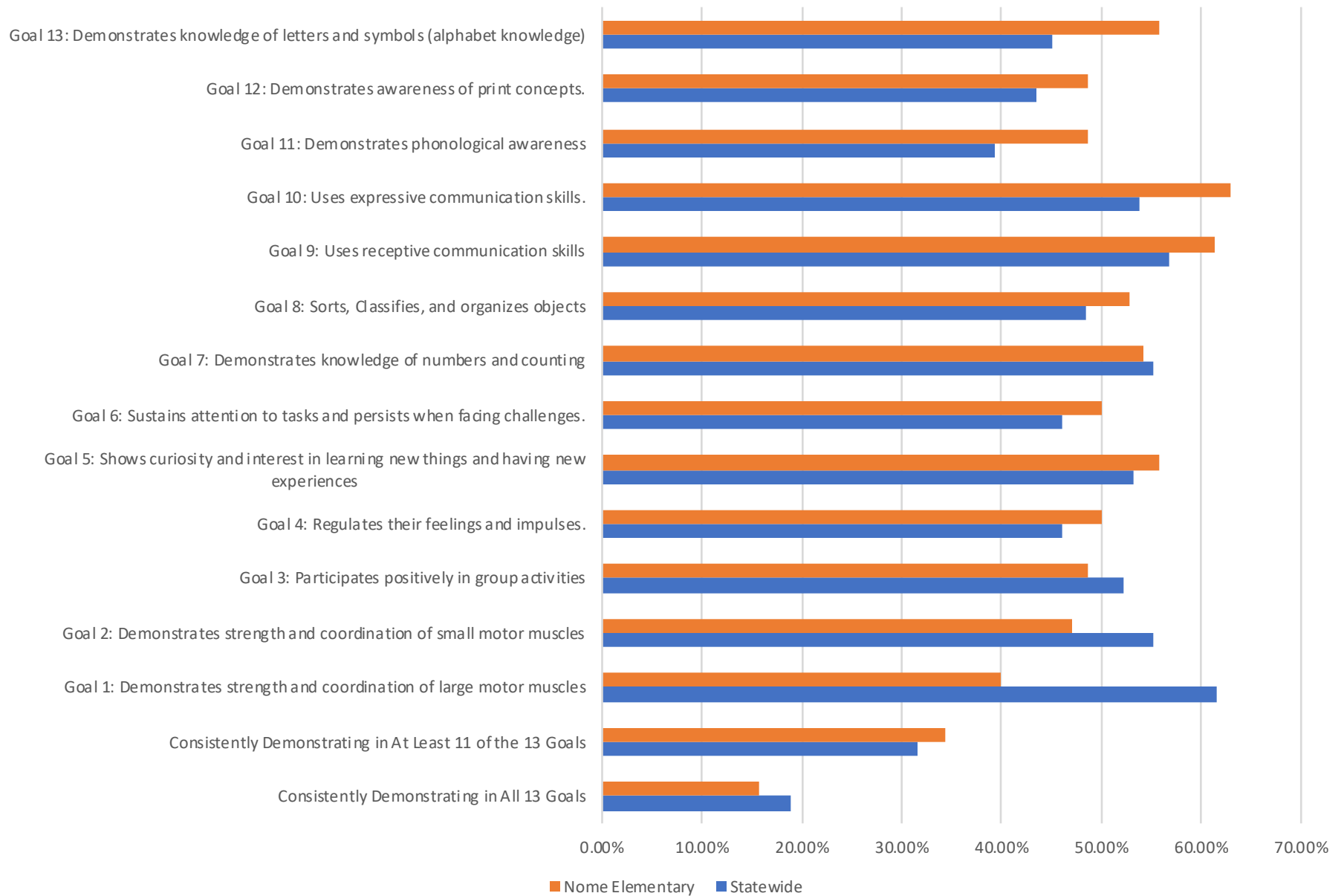
D. **Adjournment**

## EFFECTS ON NOME PUBLIC SCHOOLS' GENERAL OPERATING FUND

*Based on current FY24 Draft Budgeted AADM*

BSA Change	New BSA	Projected State Aid	<u>Increase for NPS</u>
\$ -	\$ 5,960	\$ 8,928,693	New Base
\$ 100	\$ 6,060	\$ 9,101,096	\$ 172,403
\$ 200	\$ 6,160	\$ 9,273,499	\$ 344,806
\$ 300	\$ 6,260	\$ 9,445,902	\$ 517,209
\$ 400	\$ 6,360	\$ 9,618,305	\$ 689,612
\$ 500	\$ 6,460	\$ 9,790,708	\$ 862,015
\$ 600	\$ 6,560	\$ 9,963,111	\$ 1,034,418
\$ 700	\$ 6,660	\$ 10,135,514	\$ 1,206,821
\$ 800	\$ 6,760	\$ 10,307,917	\$ 1,379,224
\$ 900	\$ 6,860	\$ 10,480,320	\$ 1,551,627
\$ 1,000	\$ 6,960	\$ 10,652,723	\$ 1,724,030
\$ 1,250	\$ 7,210	\$ 11,083,730	\$ 2,155,037

## Kinder Developmental Profile Fall 2022



## DEED Interim Targets for Nome Public Schools

### English Learners (ACCESS Test)

*Alaska's long-term goal for English learner progress toward English language proficiency is 70 percent by 2028-2029*

Students Making Projected Growth in FY22 = 33%

State Set Growth Target for FY22 = 49% (Target NOT MET)

**State Set Growth Target for FY23 = 52%**

### Graduation Rate

*Alaska's long-term goal for four-year graduation rate was 90 percent, and 93 percent for five-year by the 2028-2029 school year*

FY22 Four Year Rate = 70%

State Set Interim Target for FY22 = 68% (Target MET)

**State Set Interim Target for FY23 = 70.5%**

FY22 Five Year Rate = 84%

State Set Interim Target for FY22 = 85.6% (Target NOT MET)

**State Set Interim Target for FY23 = 86.5%**

### Academic Achievement (AK Star Test)

*Alaska's long-term goal for Academic Achievement is to reduce by half the percentage of non-proficient students on the statewide assessments in ELA and Math in 10 years*

Anvil City Science Academy Reading FY22 Proficient = 36%

**State Set Interim Target for FY23 = 39%**

Anvil City Science Academy Math FY22 Proficient = 36%

**State Set Interim Target for FY23 = 39%**

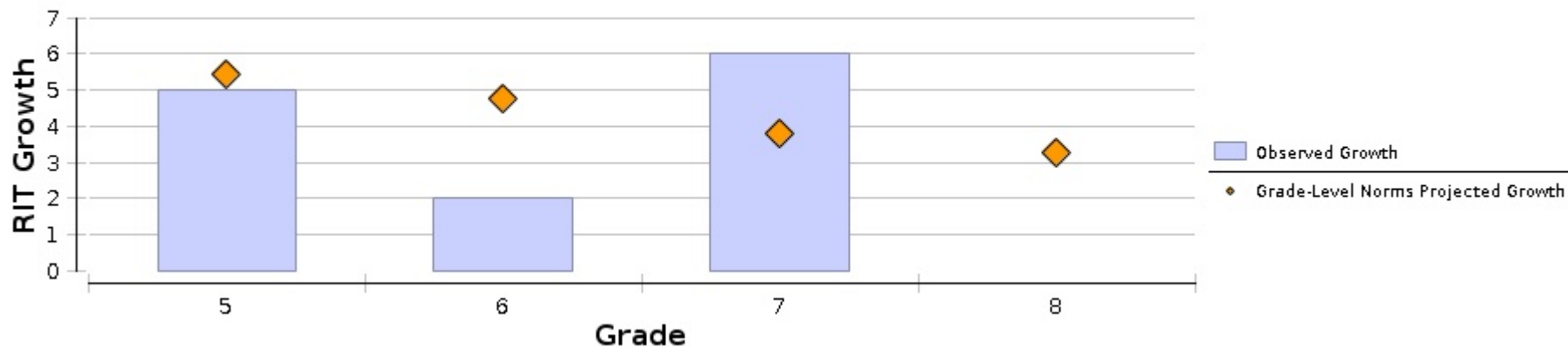
NOTE: Academic Achievement Information for Nome Elementary and Nome-Beltz Middle/High is not shared, as the state reports percentages below 20% as ZERO, and sets the interim target as 5%.

### Anvil City Science Academy

Math: Math K-12

		Comparison Periods								Growth Evaluated Against							
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms				
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile	
5	13	207.0	18.8	39	211.8	12.6	36	5	2.0	5.4	-0.49	31	13	6	46	45	
6	15	213.2	13.6	42	215.1	10.5	29	2	1.6	4.8	-2.28	1	15	6	40	23	
7	14	218.4	16.2	42	224.7	14.8	53	6	1.9	3.8	2.15	98	14	9	64	70	
8	11	233.6	14.6	81	233.9	12.9	72	0	1.5	3.3	-2.16	2	11	2	18	24	

### Math: Math K-12



#### Explanatory Notes

\* Summaries for groups of fewer than 10 students are not shown, as the sample size may be too small for acceptable statistical reliability.

\*\* Calculations not provided because students have no MAP results in at least one of the terms. The Growth Count is zero.

‡Growth Count provided reflects students with MAP results in both the Start and End terms. Observed Growth calculation is based on that student data.

# Student Growth Summary Report

## Aggregate by School

**Term:** Winter 2022-2023  
**District:** Nome School District

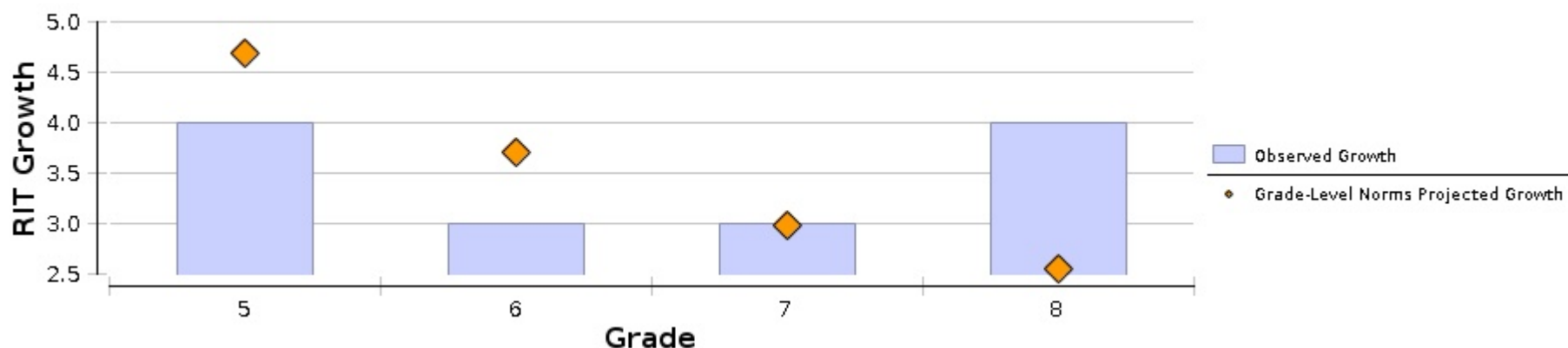
**Norms Reference Data:** 2020 Norms.  
**Growth Comparison Period:** Fall 2022 - Winter 2023  
**Weeks of Instruction:** Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
**Grouping:** None  
**Small Group Display:** No

### Anvil City Science Academy

Language Arts:  
Reading

		Comparison Periods								Growth Evaluated Against							
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms				
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile	
5	16	203.3	17.3	43	207.8	15.0	43	4	1.5	4.7	-0.16	44	16	8	50	41	
6	14	208.6	12.2	41	211.5	11.7	37	3	2.0	3.7	-0.80	21	14	8	57	57	
7	13	210.5	16.9	31	212.9	16.6	28	3	2.0	3.0	-0.58	28	13	9	69	48	
8	11	216.6	12.5	43	220.7	8.0	51	4	1.9	2.5	1.35	91	11	5	45	45	

### Language Arts: Reading



#### Explanatory Notes

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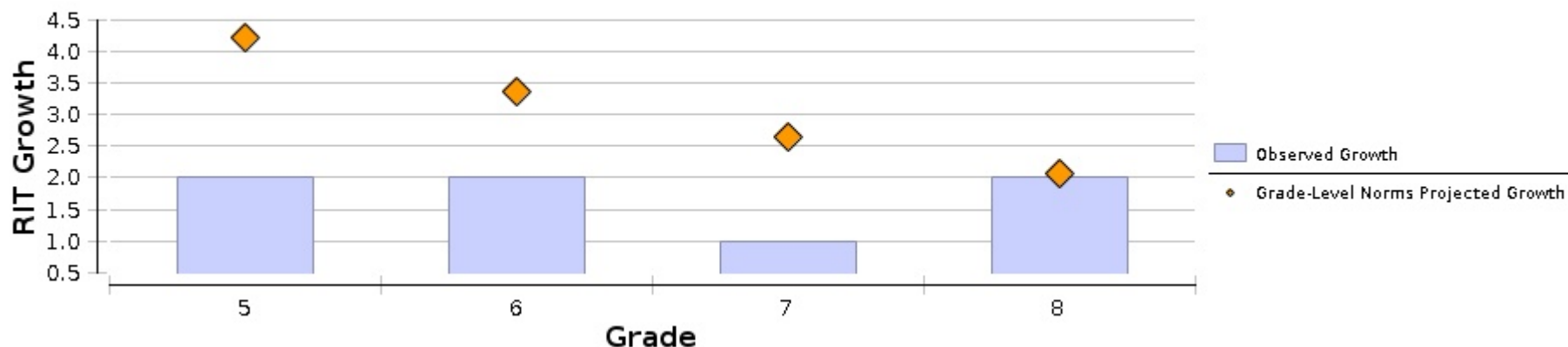
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### Anvil City Science Academy

Language Arts:  
Language Usage

		Comparison Periods								Growth Evaluated Against							
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms				
Grade (Winter 2023)	Total Number of Growth Events†	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile	
5	12	206.8	10.6	66	208.7	11.9	52	2	1.5	4.2	-2.54	1	12	4	33	40	
6	14	211.1	12.4	61	212.6	7.5	49	2	1.8	3.4	-2.32	1	14	6	43	26	
7	14	211.9	16.1	46	213.1	17.0	37	1	1.9	2.6	-1.88	3	14	6	43	41	
8	11	220.6	10.3	77	222.5	8.2	76	2	2.0	2.1	-0.20	42	11	4	36	34	

### Language Arts: Language Usage



#### Explanatory Notes

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# Student Growth Summary Report

## Aggregate by School

**Term:** Winter 2022-2023  
**District:** Nome School District

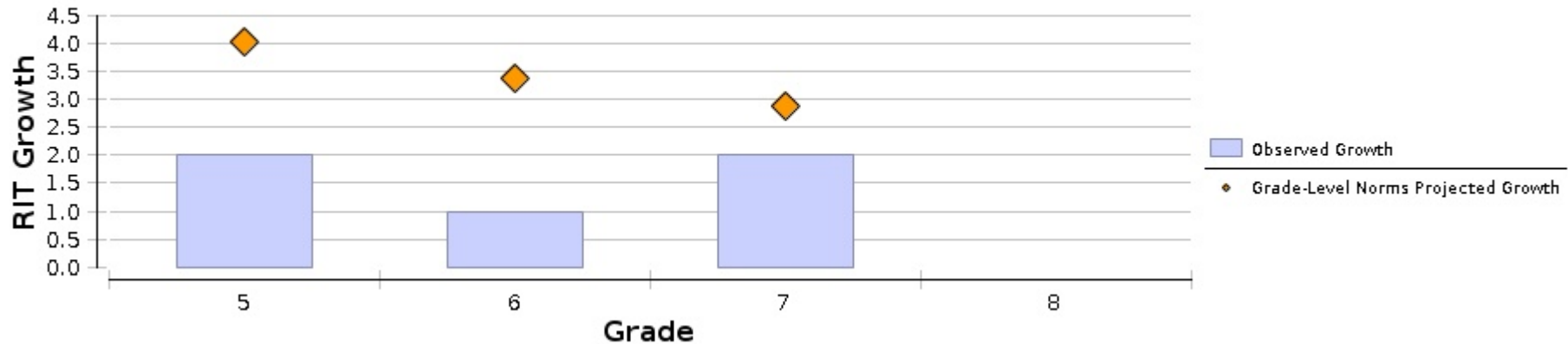
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**Weeks of Instruction:** Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
**Grouping:** None  
**Small Group Display:** No

### Anvil City Science Academy

Science: Science K-12

		Comparison Periods								Growth Evaluated Against							
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms				
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile	
5	16	204.6	10.3	78	206.8	10.7	67	2	1.4	4.0	-1.51	7	16	6	38	28	
6	16	204.6	9.6	55	205.3	8.5	37	1	1.2	3.4	-2.22	1	16	6	38	31	
7	13	210.0	11.4	71	212.2	11.3	67	2	1.6	2.9	-0.55	29	13	7	54	51	
8	9	*			*			*					*				

### Science: Science K-12



#### Explanatory Notes

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# Student Growth Summary Report

## Aggregate by School

**Term:** Winter 2022-2023  
**District:** Nome School District

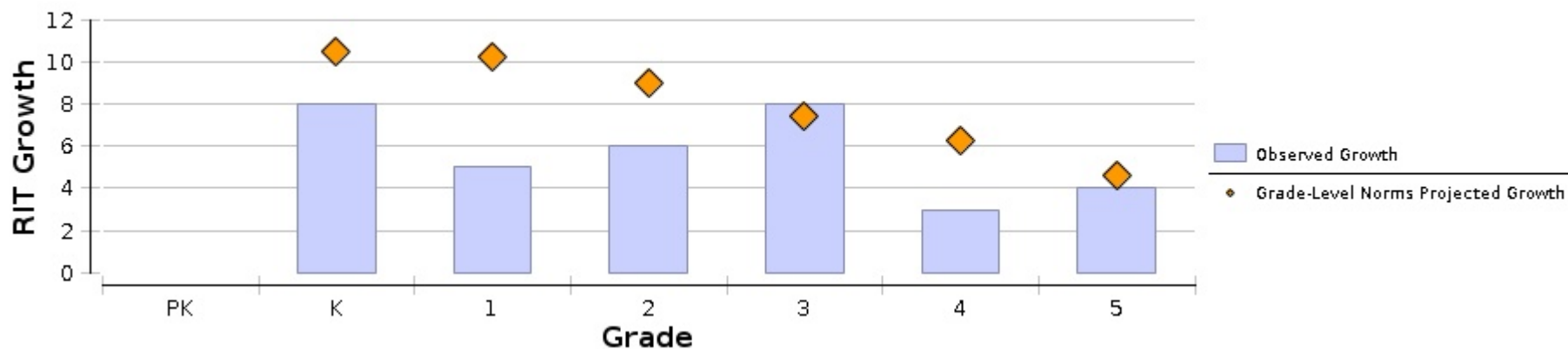
**Norms Reference Data:** 2020 Norms.  
**Growth Comparison Period:** Fall 2022 - Winter 2023  
**Weeks of Instruction:** Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
**Grouping:** None  
**Small Group Display:** No

## Nome Elementary School

Math: Math K-12

		Comparison Periods								Growth Evaluated Against							
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms				
		Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile	
Grade (Winter 2023)	Total Number of Growth Events†																
PK	0	**			**			**					**				
K	68	140.9	9.8	60	148.4	12.2	37	8	0.8	10.5	-2.31	1	68	24	35	37	
1	44	155.2	12.2	20	160.6	12.6	5	5	0.9	10.2	-3.34	1	44	10	23	20	
2	58	167.7	13.6	10	173.3	14.5	4	6	0.7	9.0	-2.63	1	58	14	24	20	
3	54	175.6	17.8	2	183.1	18.3	2	8	0.8	7.4	0.07	53	54	24	44	38	
4	44	191.8	17.2	12	194.9	18.1	6	3	1.0	6.2	-2.76	1	44	12	27	30	
5	41	191.0	14.6	1	195.2	13.6	1	4	1.1	4.6	-0.29	38	41	18	44	36	

## Math: Math K-12



### Explanatory Notes

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# Student Growth Summary Report

## Aggregate by School

Term: Winter 2022-2023  
District: Nome School District

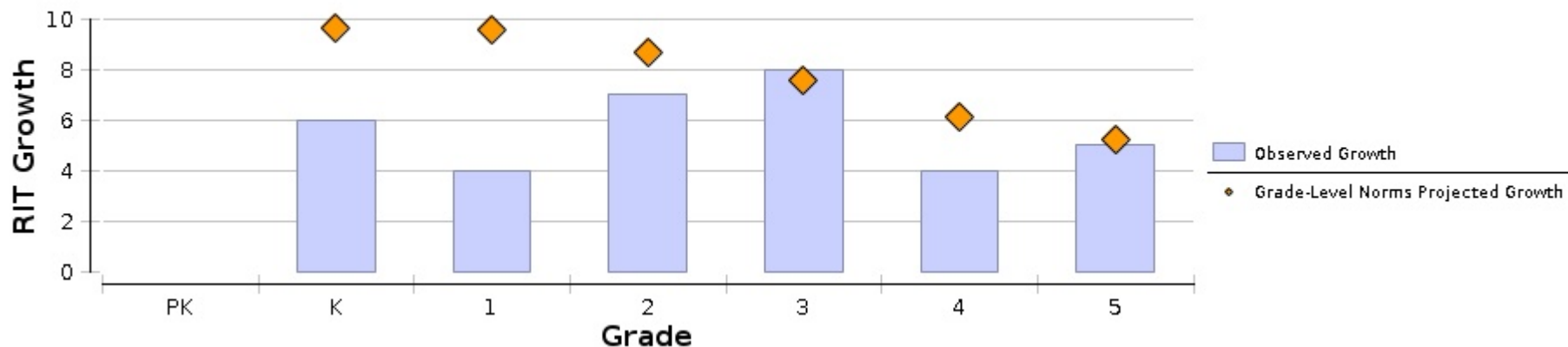
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Growth Comparison Period: Fall 2022 - Winter 2023  
Weeks of Instruction: Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
Grouping: None  
Small Group Display: No

## Nome Elementary School

Language Arts:  
Reading

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
PK	0	**			**			**					**			
K	69	136.3	7.5	47	142.0	9.8	20	6	0.9	9.7	-2.84	1	69	17	25	19
1	45	148.3	10.1	8	152.5	11.4	1	4	1.1	9.5	-3.69	1	45	9	20	14
2	57	160.6	15.9	4	167.1	15.6	2	7	0.9	8.6	-1.49	7	57	17	30	33
3	54	176.3	19.6	8	184.0	19.4	8	8	1.2	7.5	0.13	55	54	27	50	47
4	43	188.6	19.9	13	192.1	19.2	7	4	1.2	6.1	-2.18	1	43	11	26	27
5	41	186.4	14.5	1	191.5	13.2	1	5	1.1	5.2	-0.07	47	41	23	56	54

## Language Arts: Reading



### Explanatory Notes

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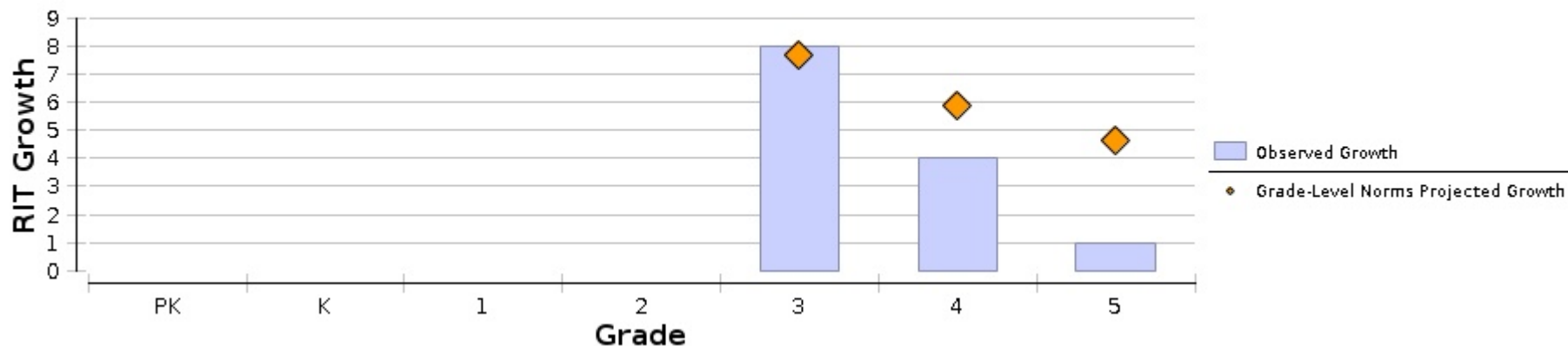
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### Nome Elementary School

Language Arts:  
Language Usage

Language Usage		Comparison Periods								Growth Evaluated Against							
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms				
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile	
PK	0	**			**			**					**				
K	0	**			**			**					**				
1	0	**			**			**					**				
2	2	*			*			*					*				
3	54	174.9	17.8	2	183.1	18.4	3	8	0.9	7.7	0.46	68	54	25	46	42	
4	44	187.5	17.0	7	191.1	17.4	4	4	1.0	5.9	-2.35	1	44	17	39	32	
5	41	190.6	14.4	2	191.2	13.1	1	1	1.3	4.6	-4.46	1	41	11	27	15	

### Language Arts: Language Usage



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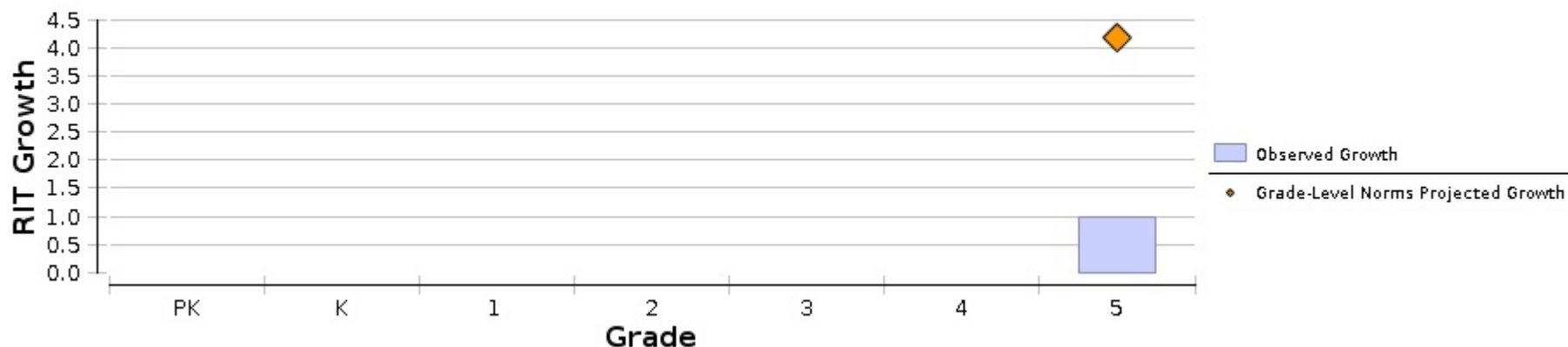
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**Weeks of Instruction:** Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
**Grouping:** None  
**Small Group Display:** No

## Nome Elementary School

Science: Science K-12

Grade (Winter 2023)	Total Number of Growth Events‡	Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
		Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
PK	0	**			**			**					**			
K	0	**			**			**					**			
1	0	**			**			**					**			
2	0	**			**			**					**			
3	0	**			**			**					**			
4	0	**			**			**					**			
5	40	191.3	9.7	6	192.5	10.3	2	1	1.2	4.2	-2.44	1	40	9	23	23

## Science: Science K-12



### Explanatory Notes

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## Aggregate by School

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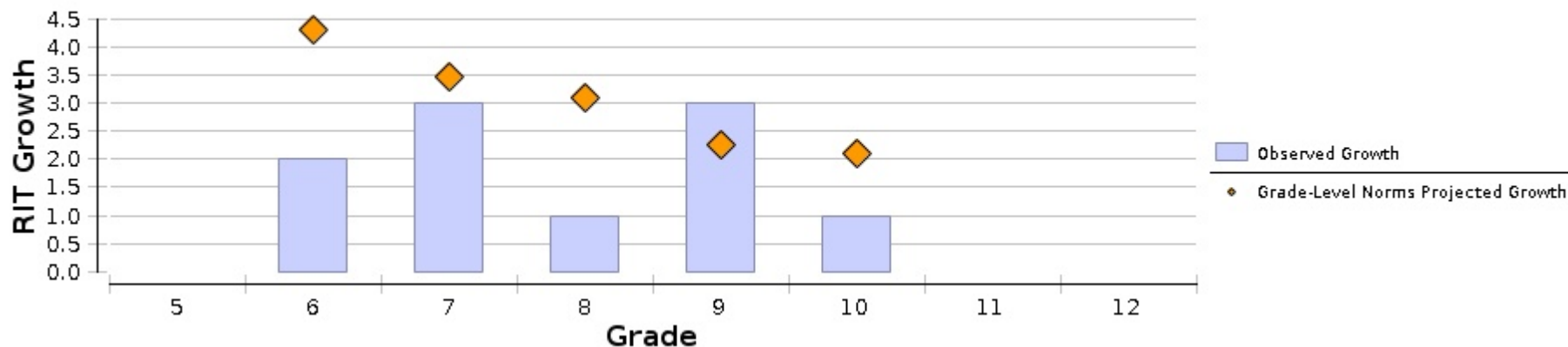
**Norms Reference Data:** 2020 Norms.  
**Growth Comparison Period:** Fall 2022 - Winter 2023  
**Weeks of Instruction:** Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
**Grouping:** None  
**Small Group Display:** No

## Nome-Beltz Middle High School

Math: Math K-12

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
5	0	**			**			**					**			
6	29	199.3	15.0	2	200.9	14.0	1	2	1.1	4.3	-2.16	2	29	7	24	28
7	33	205.8	13.1	5	208.4	13.0	4	3	1.2	3.5	-0.75	23	33	14	42	41
8	30	211.8	18.3	9	213.2	18.1	7	1	1.2	3.1	-1.22	11	30	10	33	33
9	32	215.8	20.9	14	219.0	20.4	17	3	1.2	2.2	0.87	81	32	17	53	49
10	20	222.1	19.0	25	223.4	15.7	23	1	1.5	2.1	-0.69	24	20	10	50	44
11	0	**			**			**					**			
12	0	**			**			**					**			

## Math: Math K-12



### Explanatory Notes

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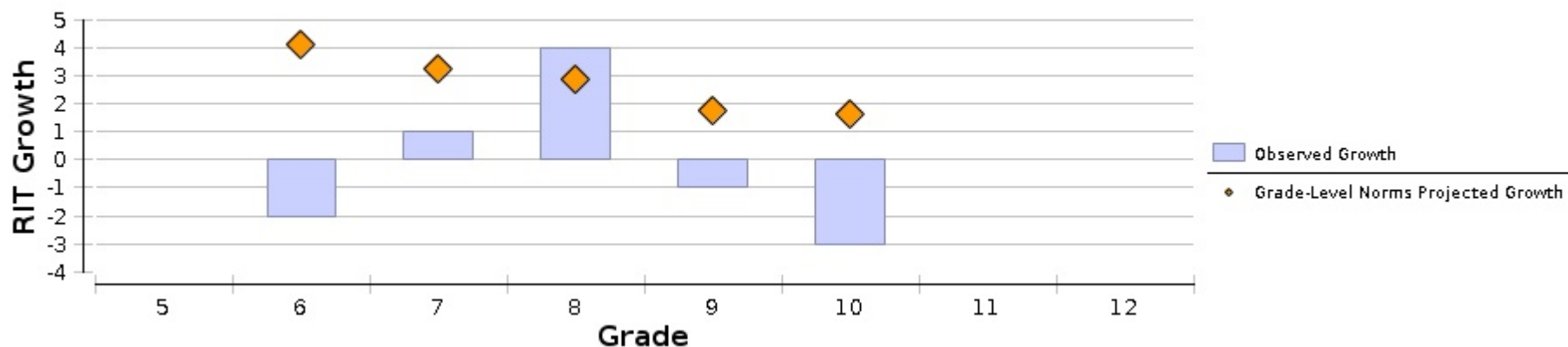
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### Nome-Beltz Middle High School

Language Arts:  
Reading

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade	Total Number of Growth Events†	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
5	0	**			**			**					**			
6	23	196.6	12.0	3	194.3	14.0	1	-2	2.2	4.1	-6.44	1	23	7	30	7
7	19	199.9	10.5	2	200.5	13.4	1	1	2.2	3.2	-2.64	1	19	8	42	31
8	21	205.4	21.6	5	209.1	20.4	7	4	2.1	2.9	0.72	76	21	10	48	41
9	38	214.7	16.4	33	213.2	17.0	22	-1	1.4	1.7	-2.86	1	38	13	34	28
10	18	214.5	13.9	21	211.5	14.5	9	-3	3.2	1.6	-4.87	1	18	6	33	23
11	0	**			**			**					**			
12	0	**			**			**					**			

### Language Arts: Reading



#### Explanatory Notes

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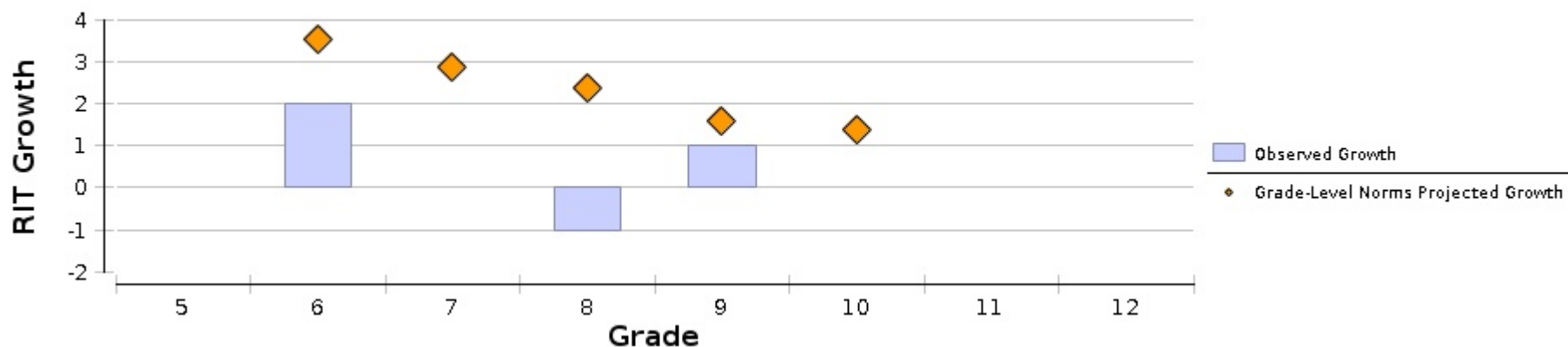
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### Nome-Beltz Middle High School

Language Arts:  
Language Usage

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		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
5	0	**			**			**					**			
6	26	196.7	13.2	2	198.7	14.2	1	2	1.5	3.5	-1.93	3	26	14	54	47
7	22	201.2	13.1	5	200.7	13.9	1	0	1.4	2.9	-4.39	1	22	7	32	22
8	27	209.0	19.8	17	207.5	18.5	6	-1	1.5	2.4	-4.59	1	27	6	22	26
9	34	211.6	15.7	24	212.0	14.4	20	1	1.2	1.6	-1.48	7	34	15	44	41
10	16	212.9	14.1	19	212.7	14.7	13	0	2.1	1.4	-1.99	2	16	7	44	41
11	0	**			**			**					**			
12	0	**			**			**					**			

### Language Arts: Language Usage



#### Explanatory Notes

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\*\* Calculations not provided because students have no MAP results in at least one of the terms. The Growth Count is zero.

‡Growth Count provided reflects students with MAP results in both the Start and End terms. Observed Growth calculation is based on that student data.

# Student Growth Summary Report

## Aggregate by School

Term: Winter 2022-2023  
District: Nome School District

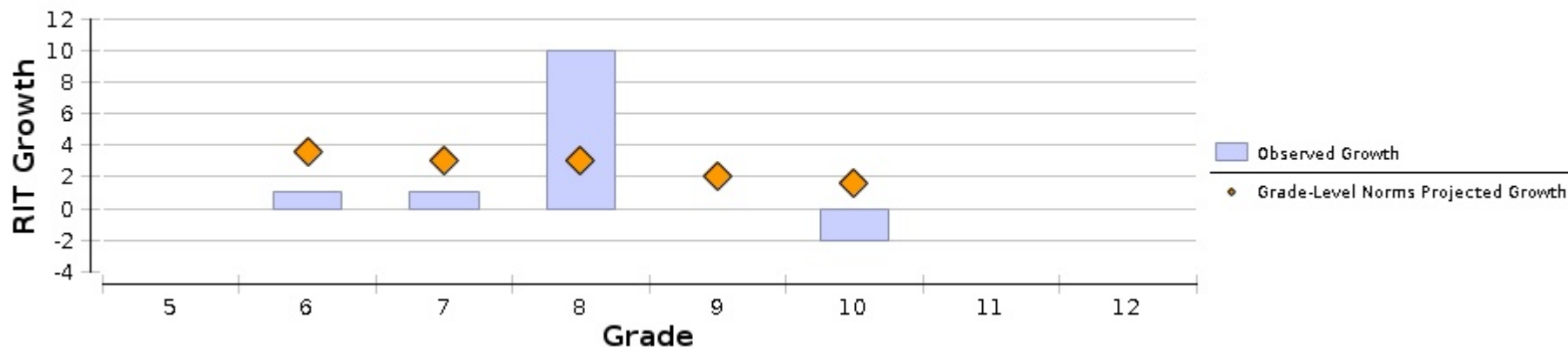
Norms Reference Data: 2020 Norms.  
Growth Comparison Period: Fall 2022 - Winter 2023  
Weeks of Instruction: Start - 4 (Fall 2022)  
End - 20 (Winter 2023)  
Grouping: None  
Small Group Display: No

## Nome-Beltz Middle High School

Science: Science K-12

Grade (Winter 2023)	Total Number of Growth Events‡	Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
		Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
5	0	**			**			**					**			
6	20	192.9	8.3	4	193.7	6.6	1	1	1.2	3.6	-2.34	1	20	5	25	19
7	19	200.4	10.7	16	200.9	9.8	8	1	1.6	3.0	-2.09	2	19	5	26	20
8	12	197.8	18.8	3	207.6	15.3	22	10	1.6	3.1	5.51	99	12	11	92	89
9	26	208.4	13.6	33	207.9	11.7	21	0	1.2	2.0	-1.91	3	26	10	38	28
10	15	209.3	10.6	29	207.3	10.2	14	-2	2.2	1.6	-3.24	1	15	7	47	46
11	0	**			**			**					**			
12	0	**			**			**					**			

## Science: Science K-12



### Explanatory Notes

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