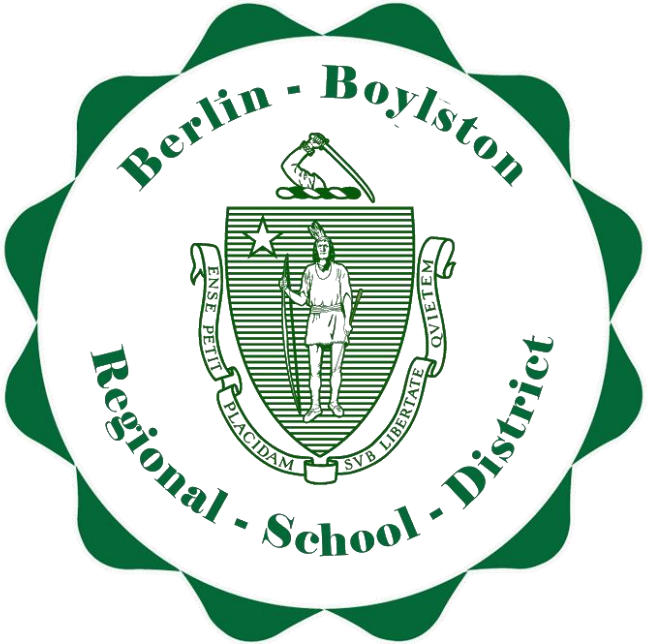
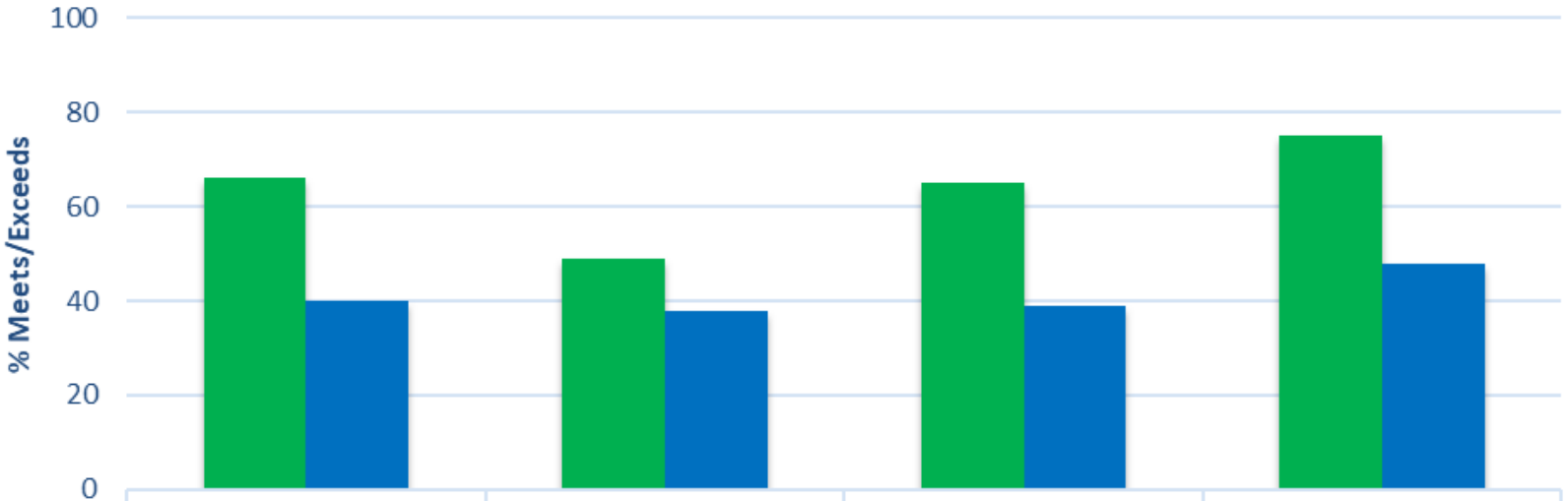
MCAS Presentations School Committee Meeting: November 12, 2024

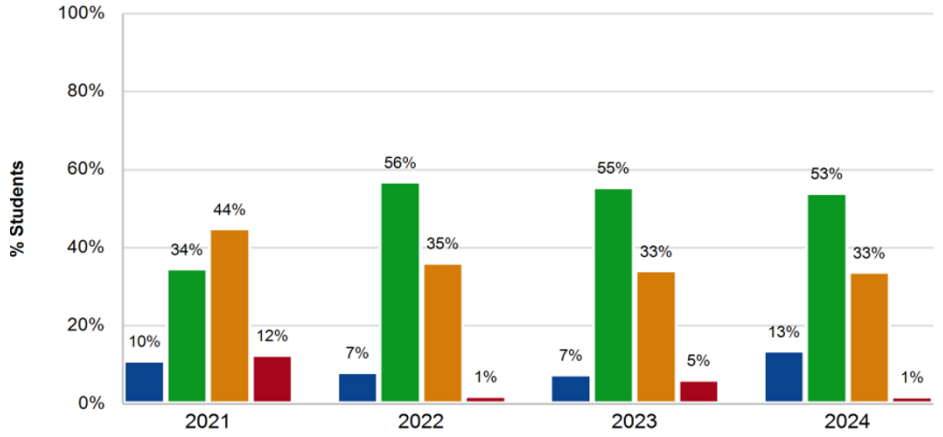


Tahanto Regional Middle-High School 2024 Math MCAS Results

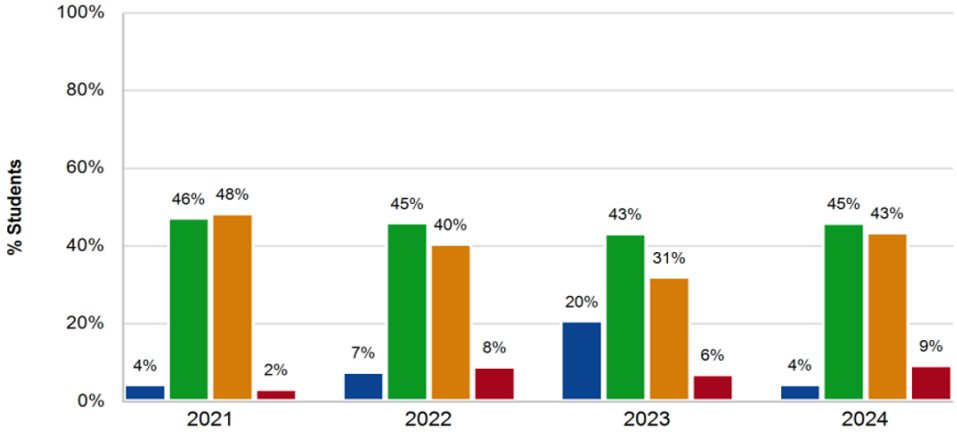
Math Performance (meets/exceeds) vs state Each Grade - 2024



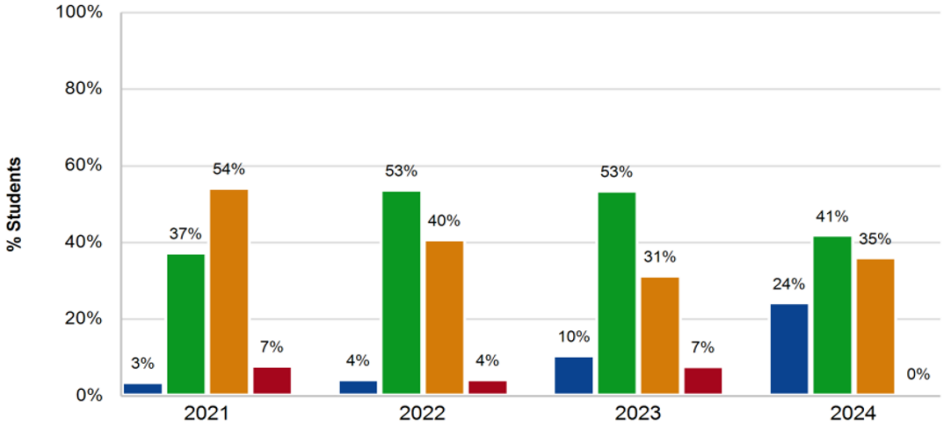
	2024 - Gr 6	2024 - Gr 7	2024 - Gr 8	2024 - Gr 10
TAH	66	49	65	75
State	40	38	39	48



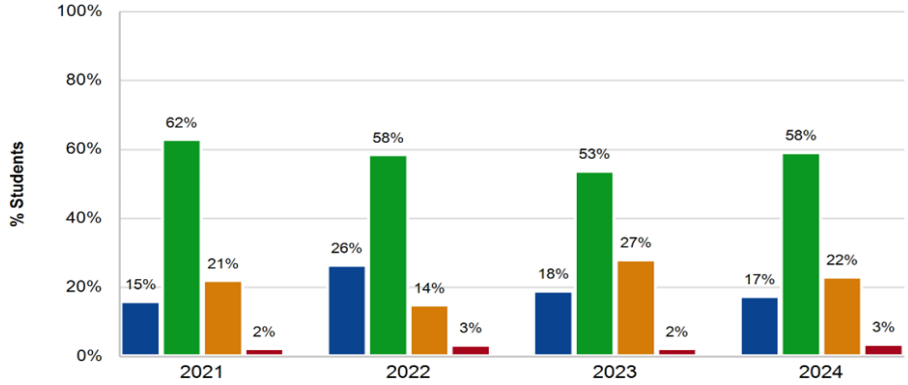
6th Grade



7th Grade

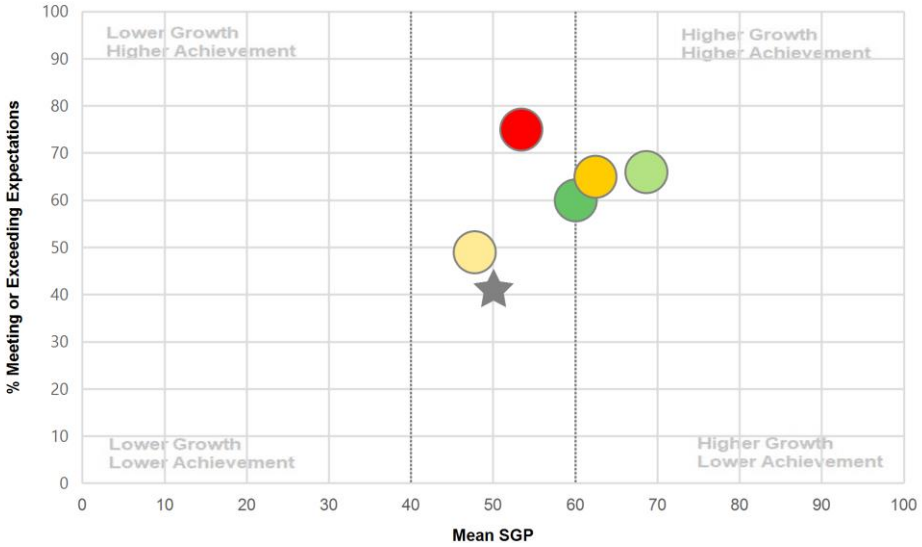


8th Grade



10th Grade

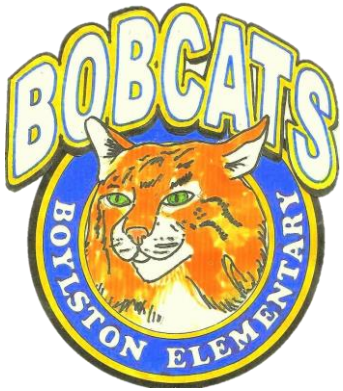
Tahanto - Math - Growth



Tahanto Middle/High Growth
Grades 6-8 & 10

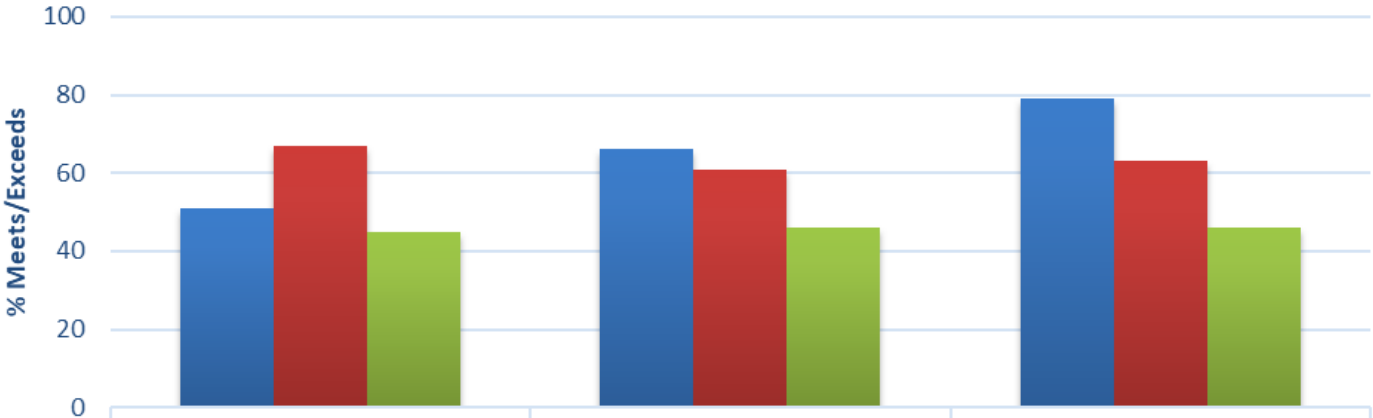
		Mean SGP	No. of Students Included in SGP	% Meeting or Exceeding Expectations	No. of Students Included in Achievement
	All Grades	60	255	60	261
	Grade 6	69	91	66	94
	Grade 7	48	80	49	82
	Grade 8	62	84	65	85
	Grade 10	53	66	75	72





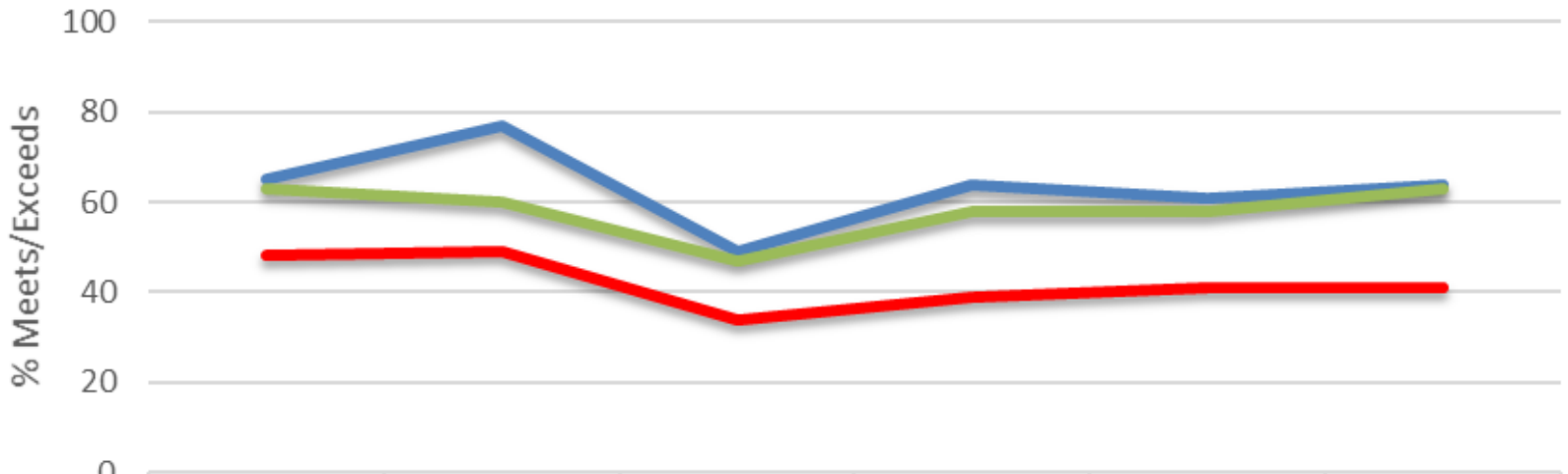
Berlin Memorial – Boylston Elementary
2024 Math MCAS Results

Math Performance (meets/exceeds) vs state Each Grade - 2023



	2024 - Gr 3	2024 - Gr 4	2024 - Gr 5
BMS	51	66	79
BES	67	61	63
State	45	46	46

Whole School Math

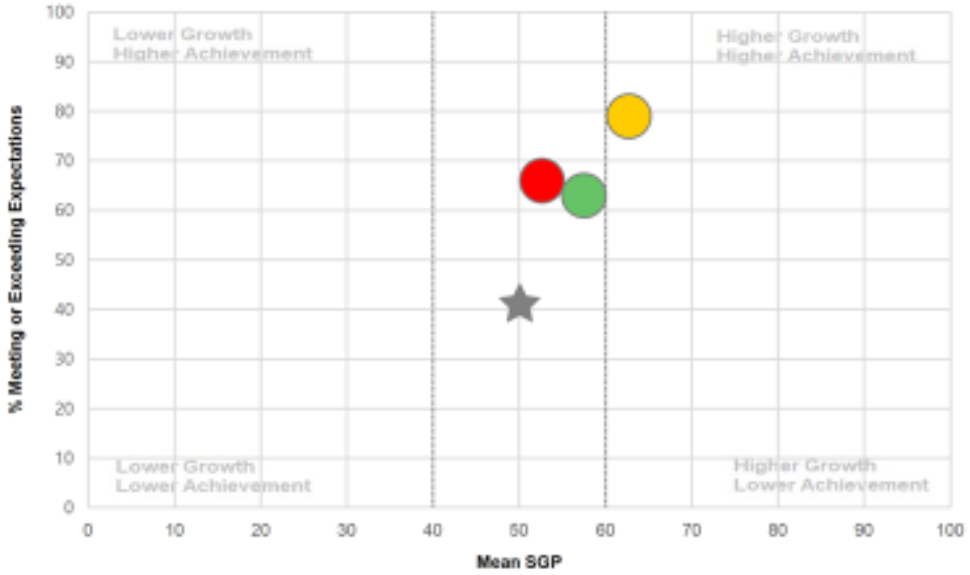


	2018	2019	2021	2022	2023	2024
BMS	65	77	49	64	61	64
BES	63	60	47	58	58	63
State	48	49	34	39	41	41

Grade 3 Reporting Category Subtotals - 2024		Max Points	BMS Average points	BES Average points	BMS Percent Possible	BES Percent Possible
Category 1	Operations and Algebraic Thinking	14	8.39	10.24	60%	73%
Category 2	Number and Operations in Base Ten	7	3.86	4.5	55%	64%
Category 3	Number and Operations-Fractions	10	5.95	6.24	60%	62%
Category 4	Measurement and Data	12	6.28	7.43	52%	62%
Category 5	Geometry	5	3.14	3.4	63%	68%
	Totals	**48**	**27.62**	**31.81**	**58%**	**66%**

Grade 4 Reporting Category Subtotals		Max Points	BMS Average points	BES Average points	BMS Percent Possible	BES Percent Possible
Category 1	Operations and Algebraic Thinking	10	6.62	5.75	66%	58%
Category 2	Number and Operations in Base Ten	8	6.36	5.81	80%	73%
Category 3	Number and Operations-Fractions	13	9.35	7.96	72%	61%
Category 4	Measurement and Data	18	10.4	9.13	58%	51%
Category 5	Geometry	5	3.19	2.94	64%	59%
	Totals	**54**	**35.92**	**31.59**	**67%**	**59%**

Grade 5 Reporting Category Subtotals - 2024		Max Points	BMS Average points	BES Average points	BMS Percent Possible	BES Percent Possible
Category 1	Operations and Algebraic Thinking	8	6	5	69%	60%
Category 2	Number and Operations in Base Ten	16	12.11	11.75	76%	73%
Category 3	Number and Operations-Fractions	13	7.92	6.3	61%	48%
Category 4	Measurement and Data	10	7.9	6.6	79%	66%
Category 5	Geometry	4	3.47	3.31	87%	83%
	Totals	**51**	**36.9**	**32.76**	**89%**	**64%**



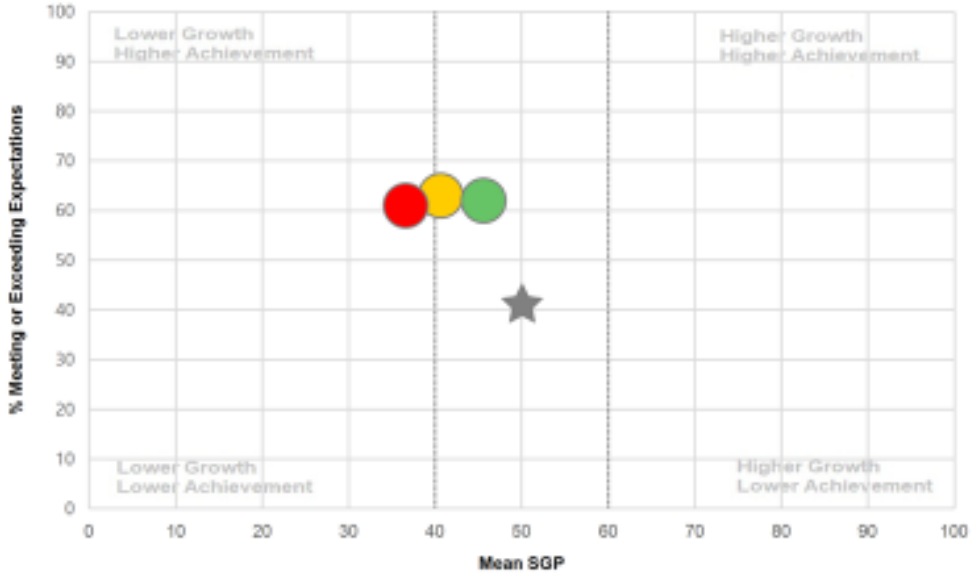
★ State(50, 41%)

Berlin Memorial
Growth
Grades 4 & 5

	Mean SGP	No. of Students Included in SGP	% Meeting or Exceeding Expectations	No. of Students Included in Achievement
All Grades	57	56	63	100
Grade 4	53	29	66	29
Grade 5	63	27	79	28

Mean student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

The size of the bubble does not have a significance and the color representation are randomly selected and does not signify any interpretation



★ State(50, 41%)

Boylston Elementary
Growth
Grades 4 & 5

	Mean SGP	No. of Students Included in SGP	% Meeting or Exceeding Expectations	No. of Students Included in Achievement
All Grades	41	100	63	139
Grade 4	37	55	61	57
Grade 5	46	45	62	45

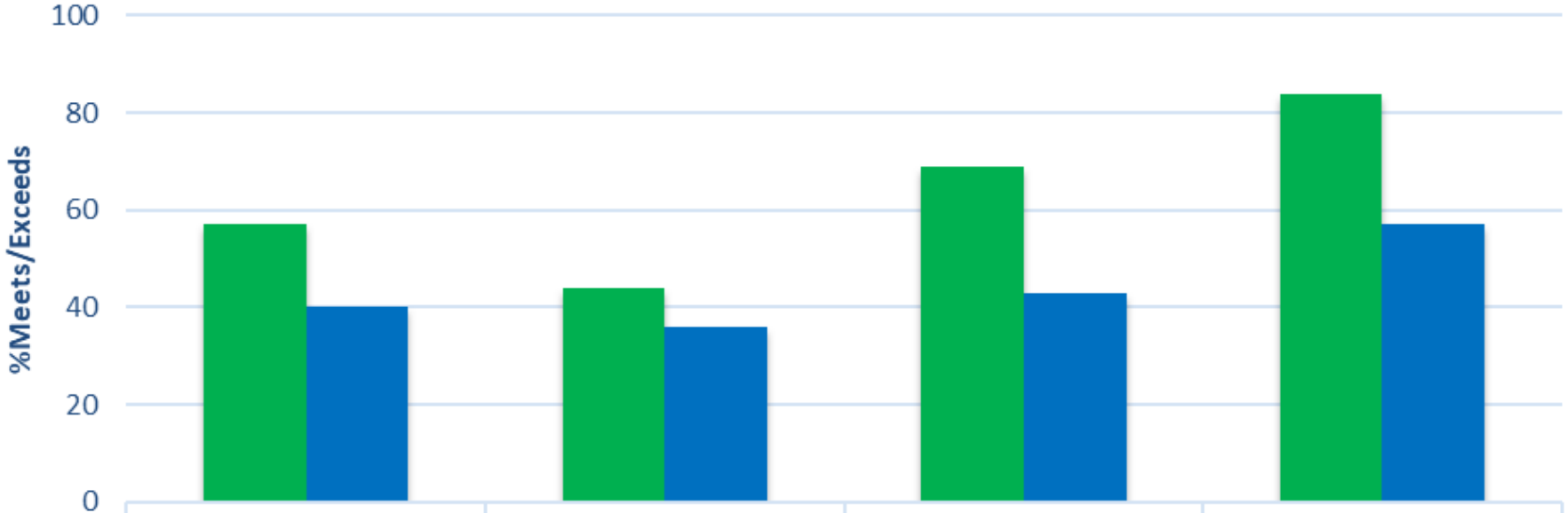
Mean student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

The size of the bubble does not have a significance and the color representation are randomly selected and does not signify any interpretation



Tahanto
Regional Middle-High School
2024 ELA MCAS Results

ELA Performance (meets/exceeds) vs state
Each Grade - 2024

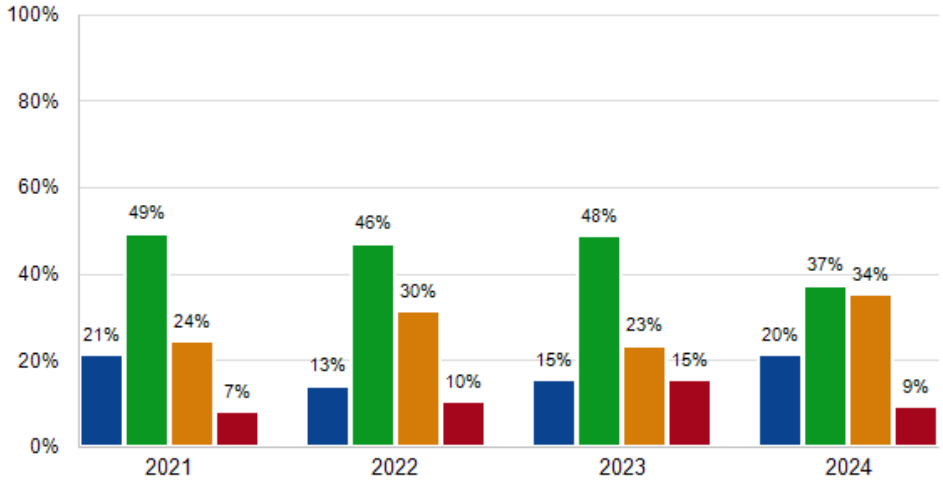


	2024 - Gr 6	2024 - Gr 7	2024 - Gr 8	2024 - Gr 10
TAH	57	44	69	84
State	40	36	43	57

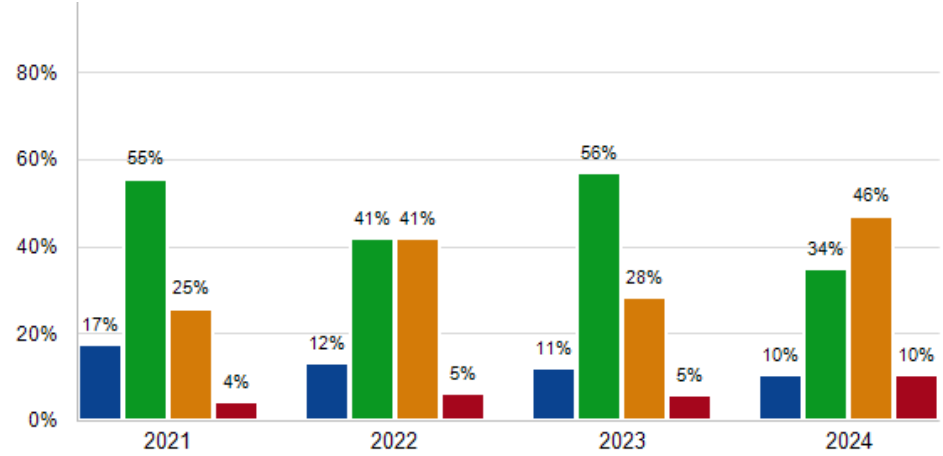
Grade 6 Reporting Category Subtotals		Max Points	School Average Points	State Average Points	School Percent Possible	State Percent Possible
Category 1	Reading	29	20.9	18.2	72%	63%
Category 2	Language--Includes Essay Conventions Score	11	7.5	5.9	68%	54%
Category 3	Writing--Essay Idea Development Score	10	4.4	3.2	44%	32%
	Total	**50**	**32.7**	**27.4**	**65%**	**55%**

Grade 7 Reporting Category Subtotals		Max Points	School Average Points	State Average Points	School Percent Possible	State Percent Possible
Category 1	Reading	28	18.5	17.2	66%	61%
Category 2	Language--Includes Essay Conventions Score	12	7.5	6.8	63%	56%
Category 3	Writing--Essay Idea Development Score	10	4.6	4.2	46%	42%
	Total	**50**	**30.7**	**28.1**	**61%**	**56%**

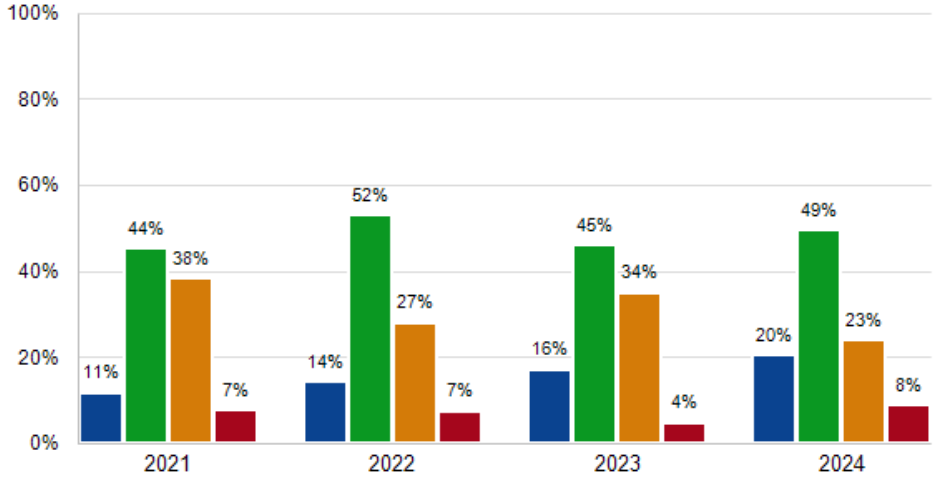
Grade 8 Reporting Category Subtotals		Max Points	School Average Points	State Average Points	School Percent Possible	State Percent Possible
Category 1	Reading	29	20.9	17.6	72%	61%
Category 2	Language--Includes Essay Conventions Score	11	8.7	7.0	79%	64%
Category 3	Writing--Essay Idea Development Score	10	5.5	4.1	55%	41%
	Totals	**50**	**35.1**	**28.7**	**70%**	**57%**



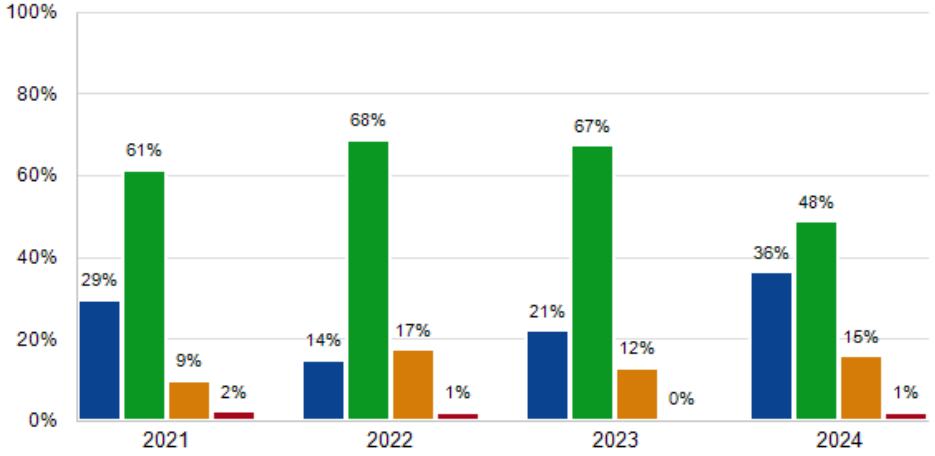
6th Grade



7th Grade

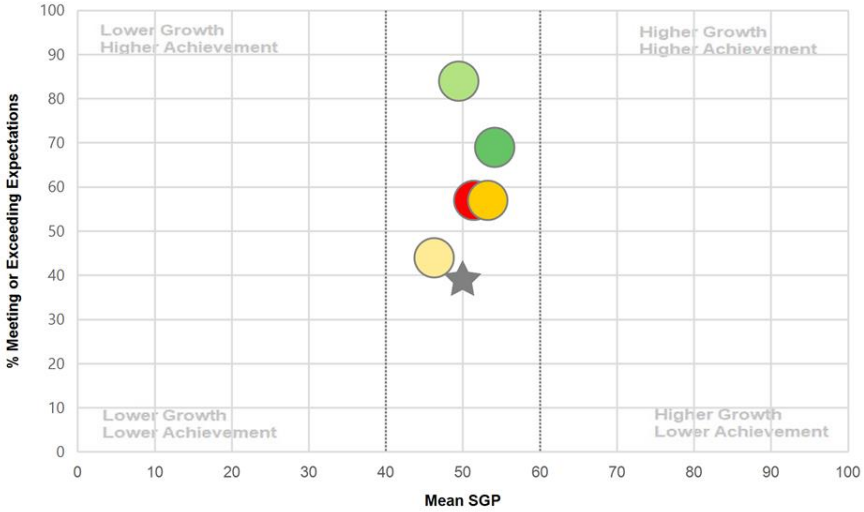


8th Grade



10th Grade

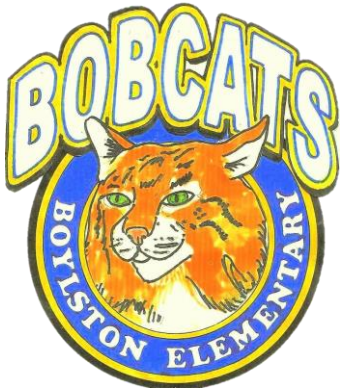
Tahanto - ELA - Growth



This is a scatter plot of achievement (meeting or exceeding) and growth (Median SGP) for Tahanto.

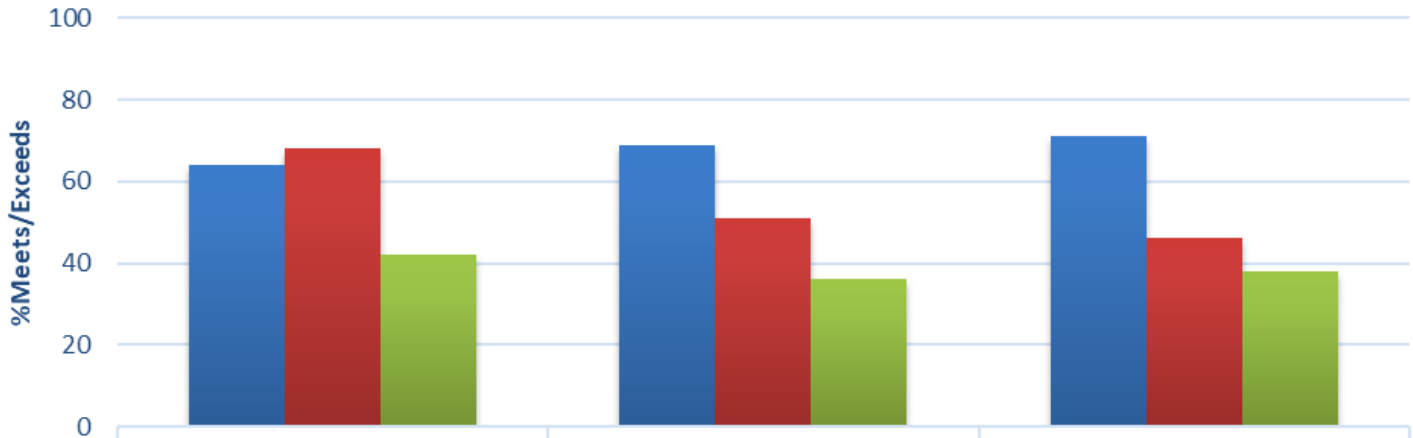
	Mean SGP	No. of Students Included in SGP	% Meeting or Exceeding Expectations	No. of Students Included in Achievement
All Grades	51	253	57	261
Grade 6	53	91	57	93
Grade 7	46	77	44	82
Grade 8	54	85	69	86
Grade 10	49	68	84	73





Berlin Memorial – Boylston Elementary
2024 ELA MCAS Results

ELA Performance (meets/exceeds) vs state
Each Grade - 2024

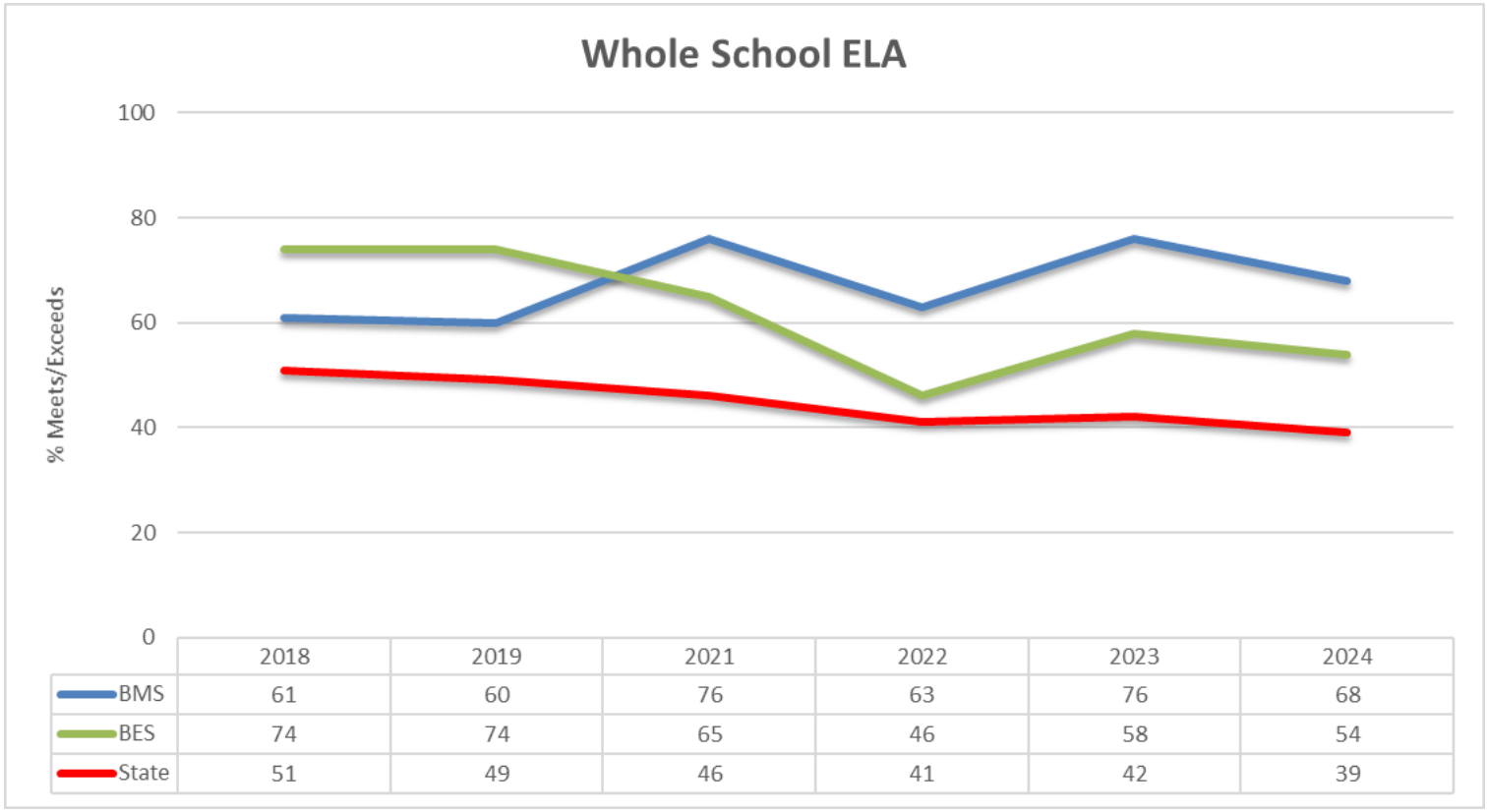


	2024 - Gr 3	2024 - Gr 4	2024 - Gr 5
BMS	64	69	71
BES	68	51	46
State	42	36	38

Grade Three Reporting Category Subtotals 2024		Max Points	Berlin Average Points	Boylston Average Points	State Average Points	School Percent Possible	School Percent Possible	State Percent Possible
Category 1	Reading	28	17.5	18.9	16.1	63%	68%	57%
Category 2	Language--Includes Essay Conventions Score	12	7.7	8.4	6.5	64%	70%	54%
Category 3	Writing--Essay Idea Development Score	4	1.4	1.7	1.2	35%	42%	29%
	Totals	44	26.6	29.0	23.7	61%	66%	54%

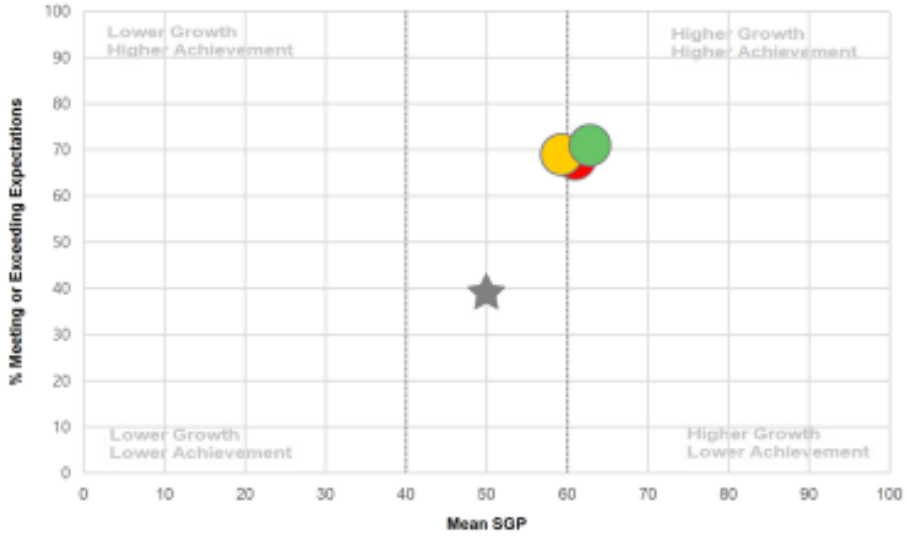
Grade Four Reporting Category Subtotals 2024		Max Points	Berlin Average Points	Boylston Average Points	State Average Points	Berlin Percent Possible	Boylston Percent Possible	State Percent Possible
Category 1	Reading	30	21.6	20.4	17.4	72%	68%	58%
Category 2	Language--Includes Essay Conventions Score	10	7.9	6.6	5.7	79%	66%	57%
Category 3	Writing--Essay Idea Development Score	4	2.0	1.4	1.2	49%	35%	29%
	Totals	44	31.4	28.5	24.3	71%	65%	55%

Grade Five Reporting Category Subtotals 2024		Max Points	Berlin Average Points	Boylston Average Points	State Average Points	Berlin Percent Possible	Boylston Percent Possible	State Percent Possible
Category 1	Reading	29	23.3	20.5	18.8	80%	71%	65%
Category 2	Language--Includes Essay Conventions Score	11	9.3	6.8	6.6	84%	62%	60%
Category 3	Writing--Essay Idea Development Score	8	5.7	3.3	3.0	71%	42%	38%
	Totals	48	38.2	30.6	28.4	80%	64%	59%



	2018	2019	2021	2022	2023	2024
BMS	61	60	76	63	76	68
BES	74	74	65	46	58	54
State	51	49	46	41	42	39

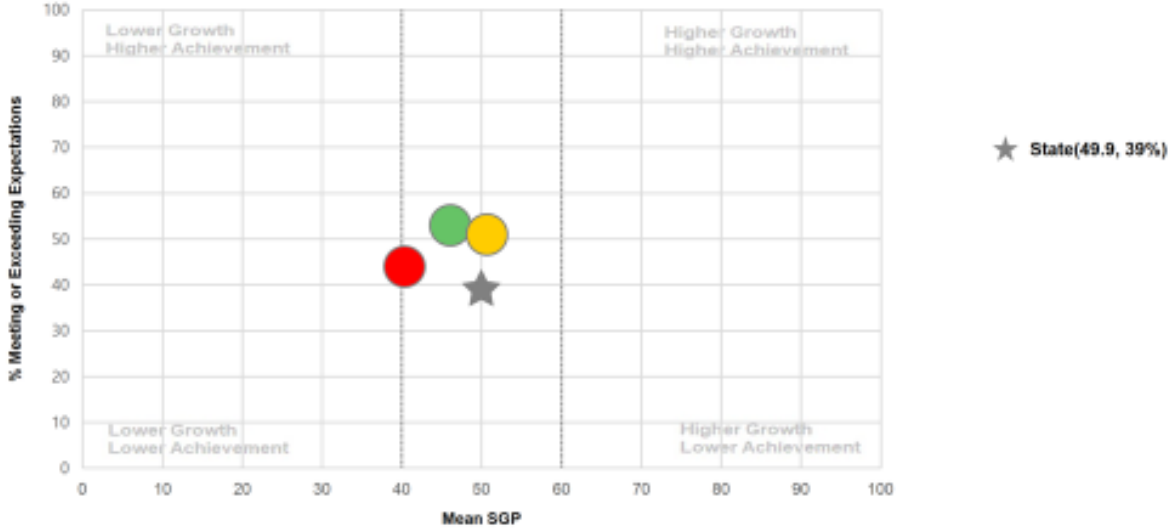
Berlin Memorial - ELA - Growth



★ State(49.9, 39%)

	Mean SGP	No. of Students Included in SGP	% Meeting or Exceeding Expectations	No. of Students Included in Achievement
All Grades	61	56	68	99
Grade 4	59	29	69	29
Grade 5	63	27	71	28

Boylston Elementary - ELA - Growth



		Mean SGP	No. of Students Included in SGP	% Meeting or Exceeding Expectations	No. of Students Included in Achievement
	All Grades	46	99	53	139
	Grade 4	51	55	51	57
	Grade 5	40	44	44	45



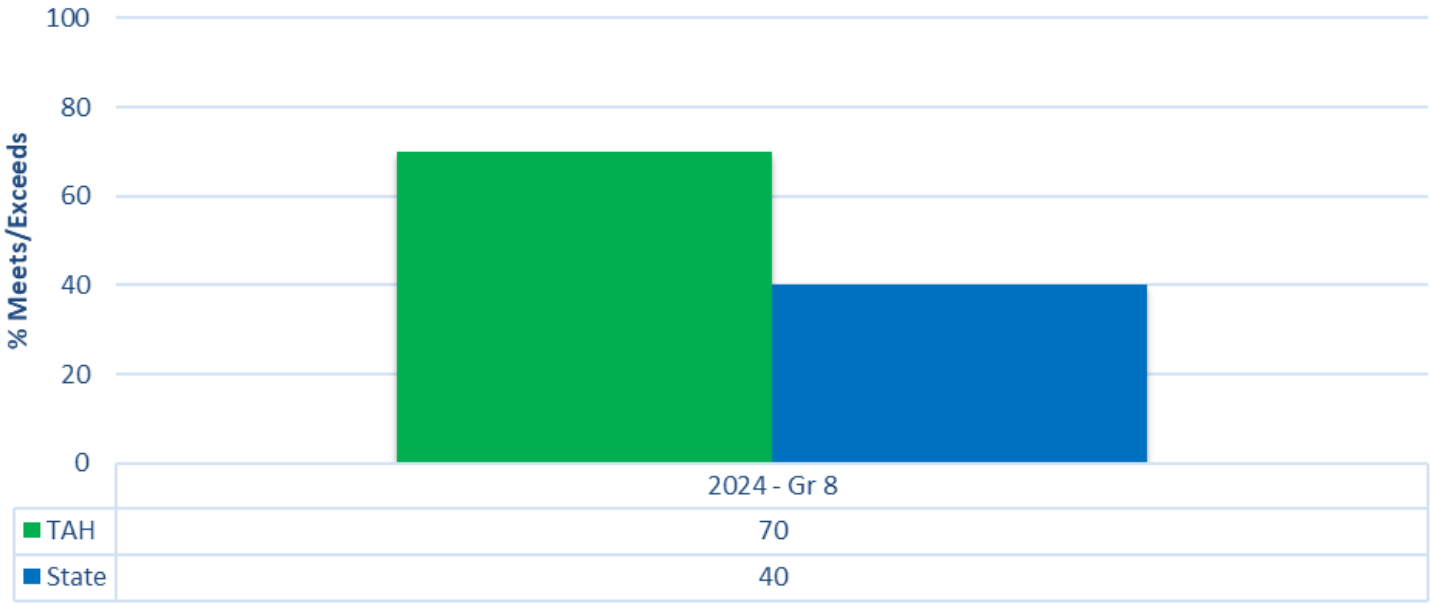
Tahanto
Regional Middle-High School
2024 STE MCAS Results



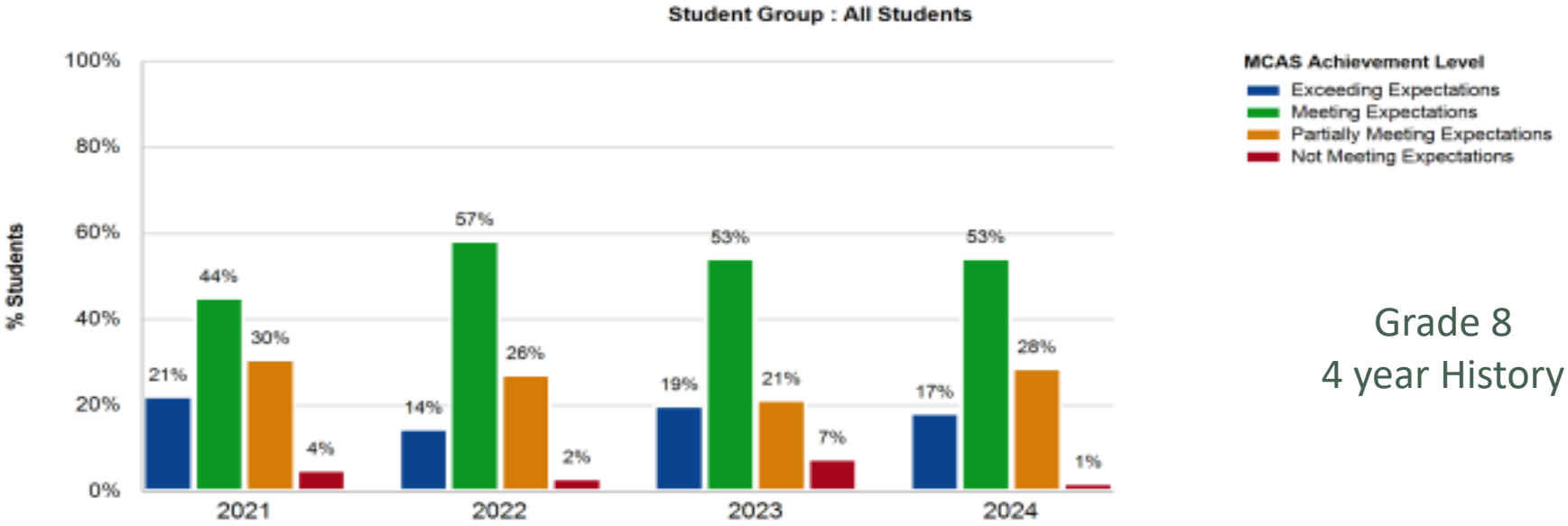
Tahanto
Regional Middle-High School
2024 STE MCAS Results

Grade 8 STE, 2024

TAH STE Performance vs State
Grade 8



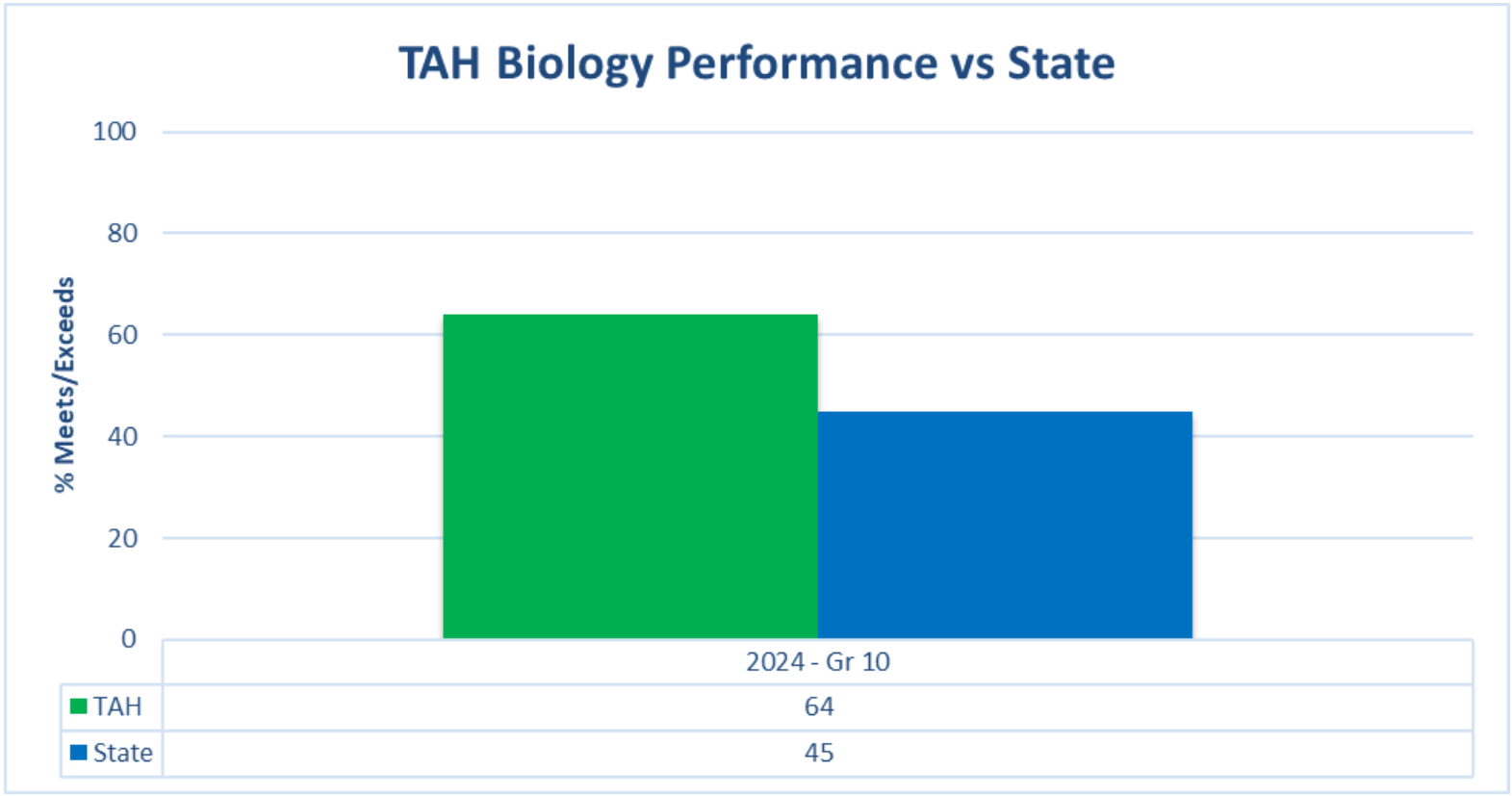
	2024 - Gr 8
TAH	70
State	40

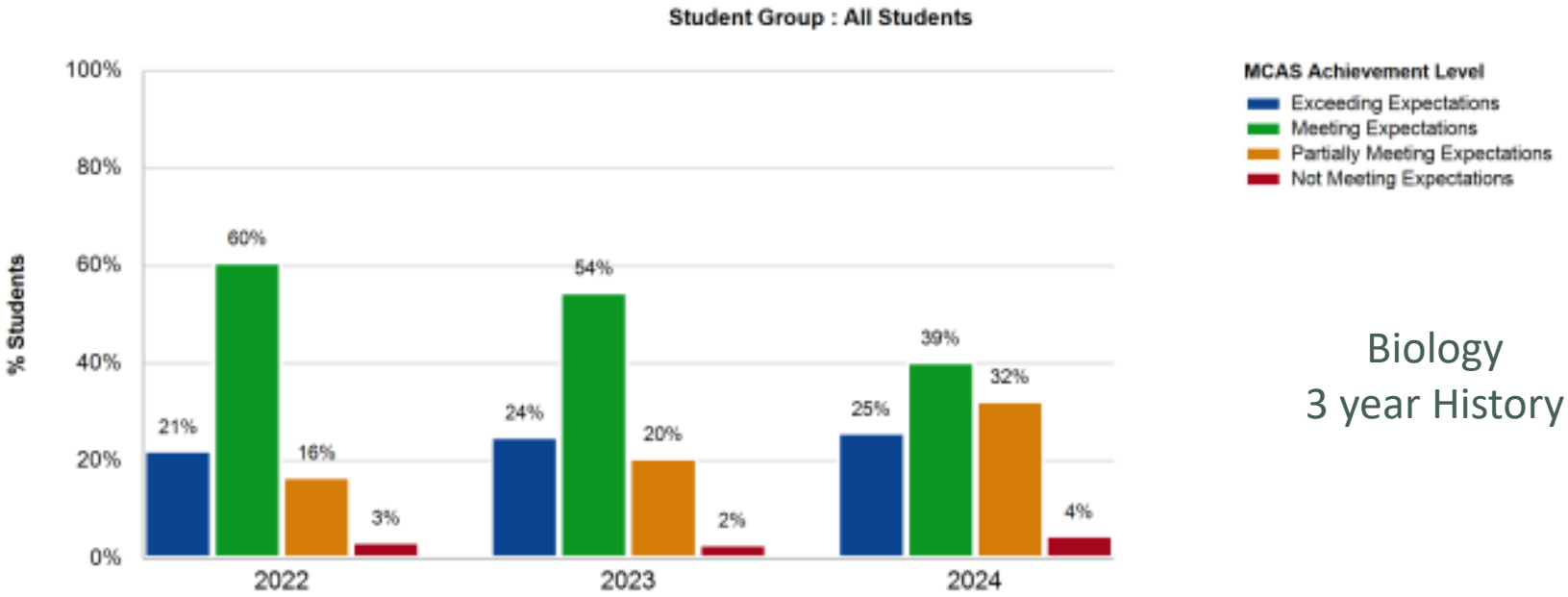


Grade 8
4 year History



Tahanto
Regional Middle-High School
2024 Biology MCAS Results

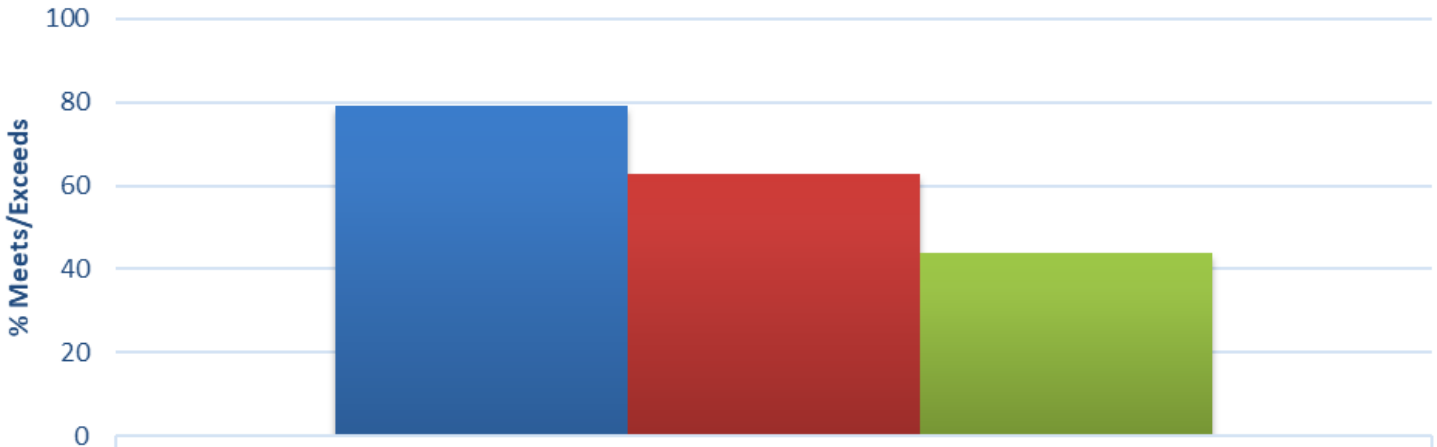

TAH Biology Performance vs State
100
80
60
40
20
0
% Meets/Exceeds
2024 - Gr 10
TAH
64
State
45



Biology
3 year History

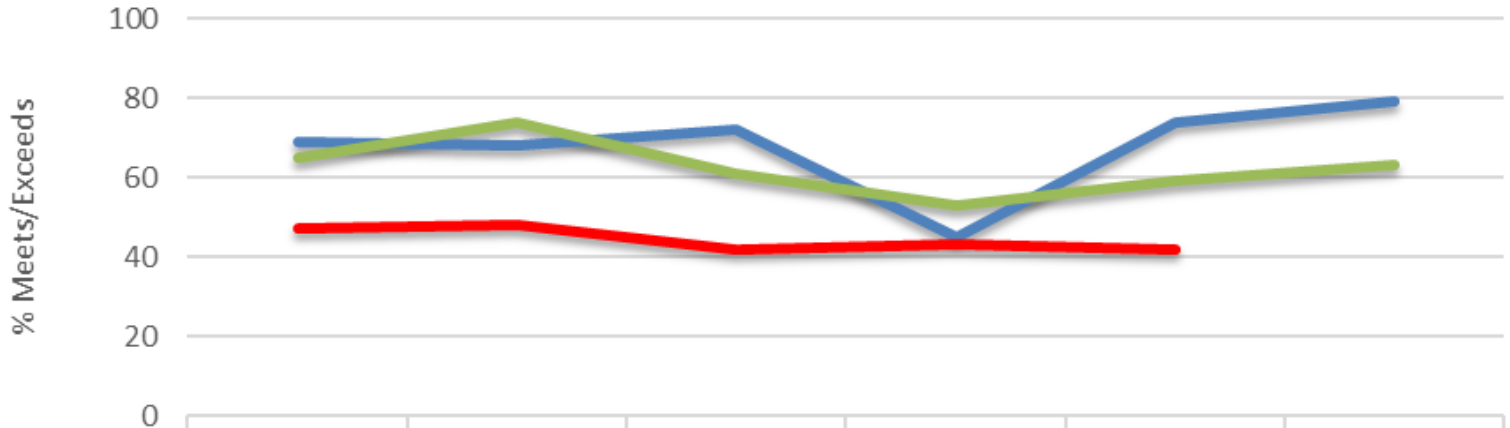
Berlin Memorial – Boylston Elementary
2024 STE MCAS Results

BMS/BES STE Performance vs state
Grade 5



	2024 - Gr 5
BMS	79
BES	63
State	44

Grade 5 STE



	2018	2019	2021	2022	2023	2024
BMS	69	68	72	45	74	79
BES	65	74	61	53	59	63
State	47	48	42	43	42	

BBRSD Performance vs State-wide Results

Math	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
BMS	63%	80%	97%			
BES	82%	73%	81%			
TAH				85%	71%	87%

ELA	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
BMS	86%	96%	94%			
BES	91%	75%	64%			
TAH				79%	66%	89%

Any Questions

