

Hooksett School District



Assessment Update

3/22/22



Discussion Points

- Assessment Results
 - NHSAS *Spring 2021*
 - ELA/Reading & Math
 - Science
 - NWEA *Fall 2021*
 - ELA/Reading & Math
- Findings/Instructional Priorities



Hooksett Assessments



➤ NH State Assessment System

- *Reading, Math, Science*
- *Spring*

➤ NWEA: Northwest Evaluation Association

- *MAP (Measures of Academic Progress)
Growth*
- *Reading, Math*
- *Fall, Winter, Spring*

Average Assessment Times

Assessment	Hours per Year (Current)
DIBELS (K-5)	¼
NWEA (K-8)	9
NHSAS (3-5)	5 ½
NHSAS (6-8)	5 ½
NH Science (5 & 8)	4

(Minimum Standards = 990 hours per year at the middle school & 945 in elementary)

5th Grade students experience the longest assessment times overall: 18.75 hours

This represents 1.98% of the 945 hours

Average Assessment Times

Grade	Hours per Year (Current)	Percent of School Year Spent Taking Assessments
K	9 ¼	2.05%
1	9 ¼	0.98%
2	9 ¼	0.98%
3	14 ¾	1.56%
4	14 ¾	1.56%
5	18 ¾	1.98%
6	14 ½	1.46%
7	14 ½	1.46%
8	18 ½	1.87%

Percentages were calculated according to instructional hours needed to meet NH Minimum Standards for School Approval:

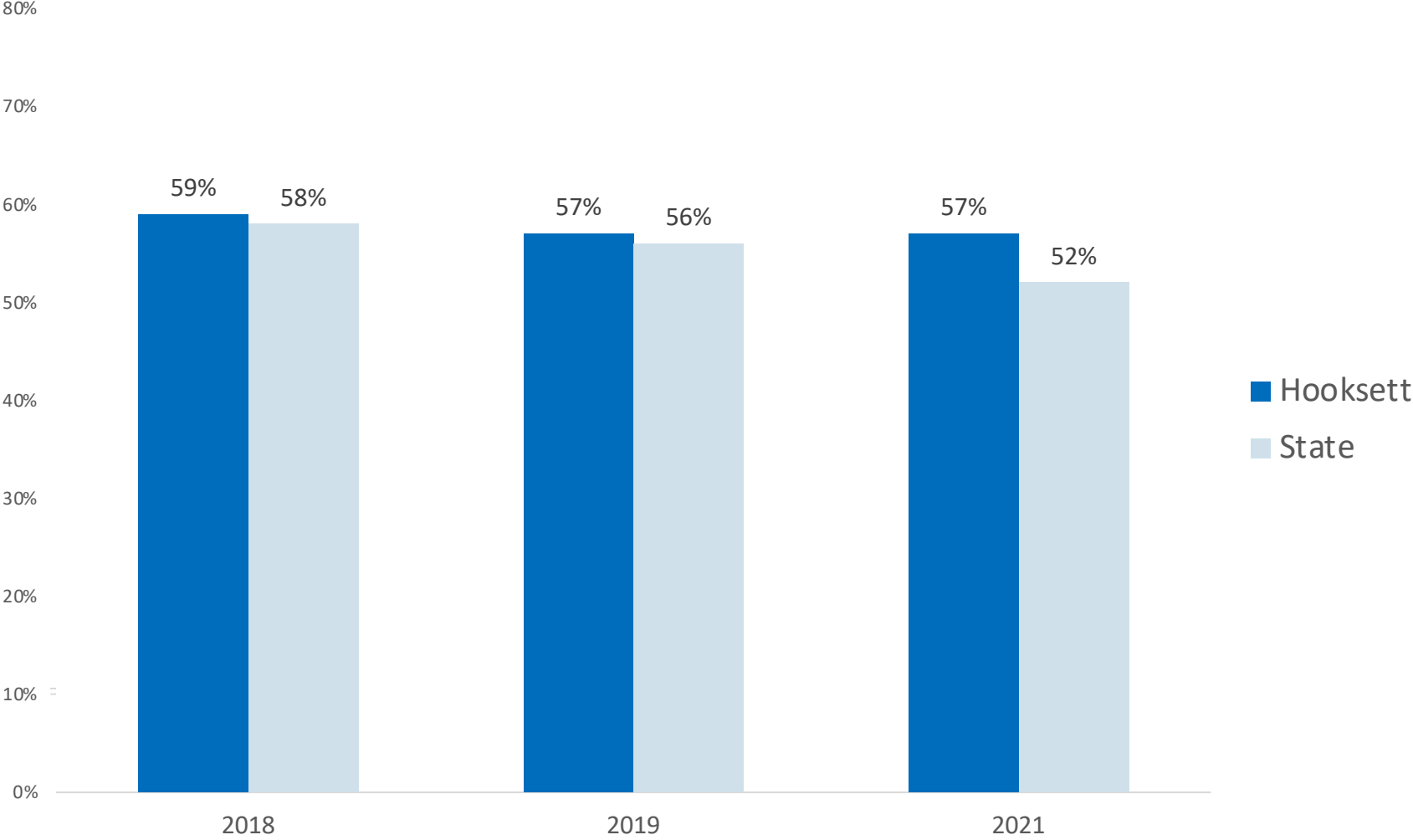
Kindergarten	450
Elementary	945
Middle	990



NEW HAMPSHIRE STATEWIDE ASSESSMENT SYSTEM

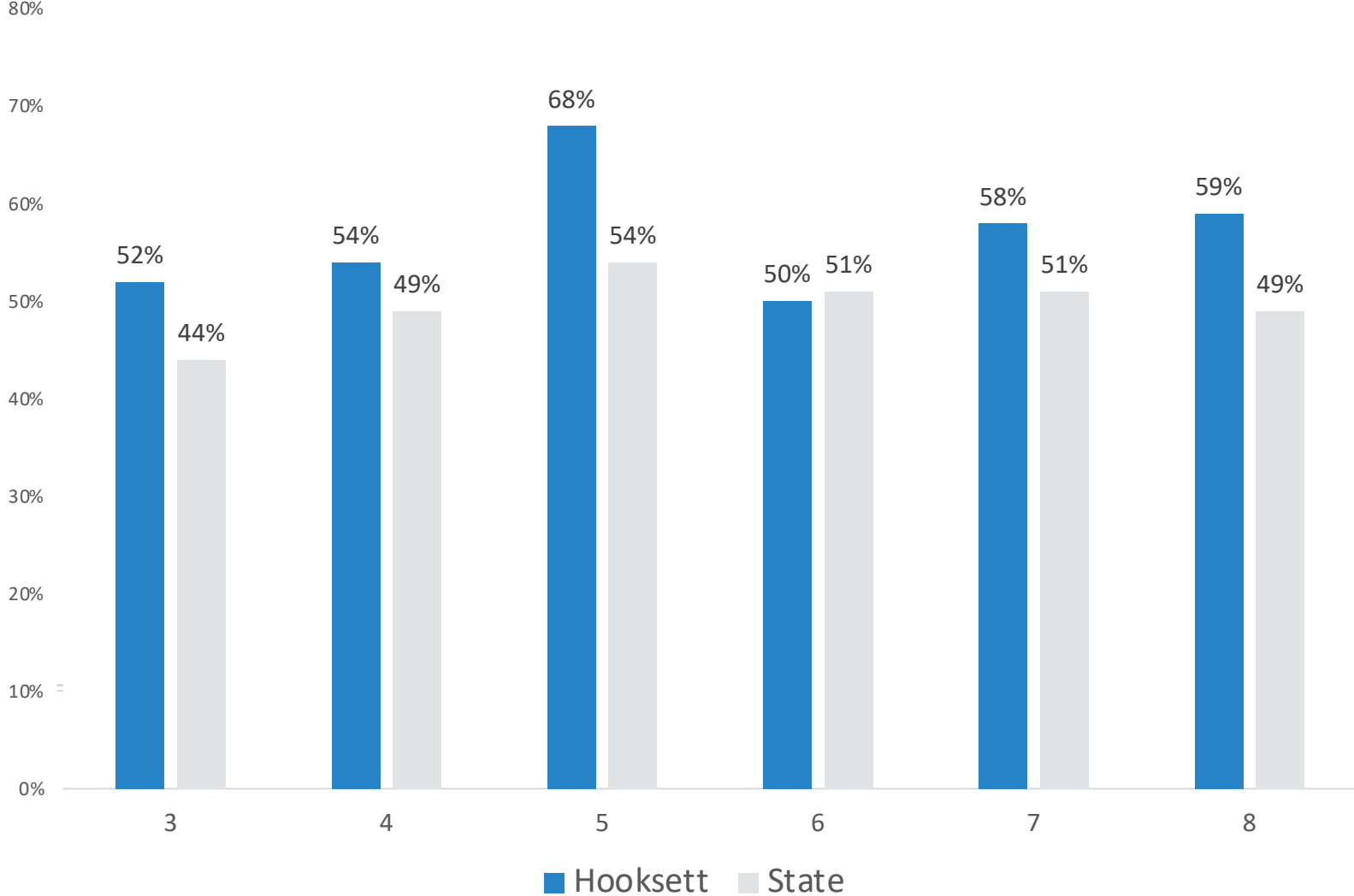
- Summative assessment administered
March – June
 - Aligned to NH Content
Standards/Competencies
 - Computer administered
 - Multiple choice and extended
responses
 - Results
 - State accountability
 - Student achievement
 - Curriculum development – Pacing
- **Grades 3-8**
 - English Language
Arts/Writing
 - Mathematics
 - **Grades 5 & 8**
 - Science

Spring 2021 NH SAS ELA % Proficient & Above



Grades 3-8

Spring 2021 NH SAS ELA % Proficient & Above

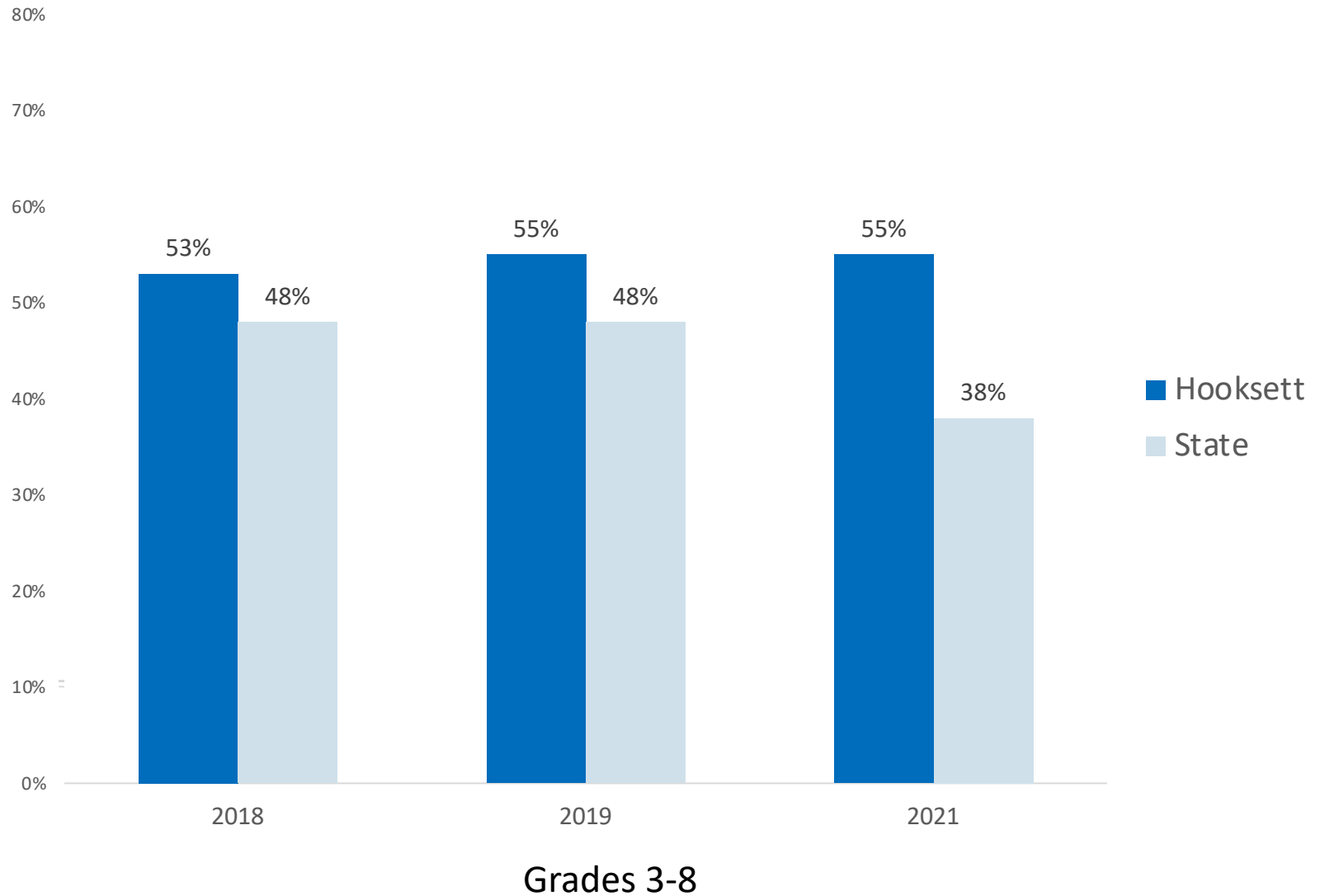


NH SAS 2021 – ELA District Comparison

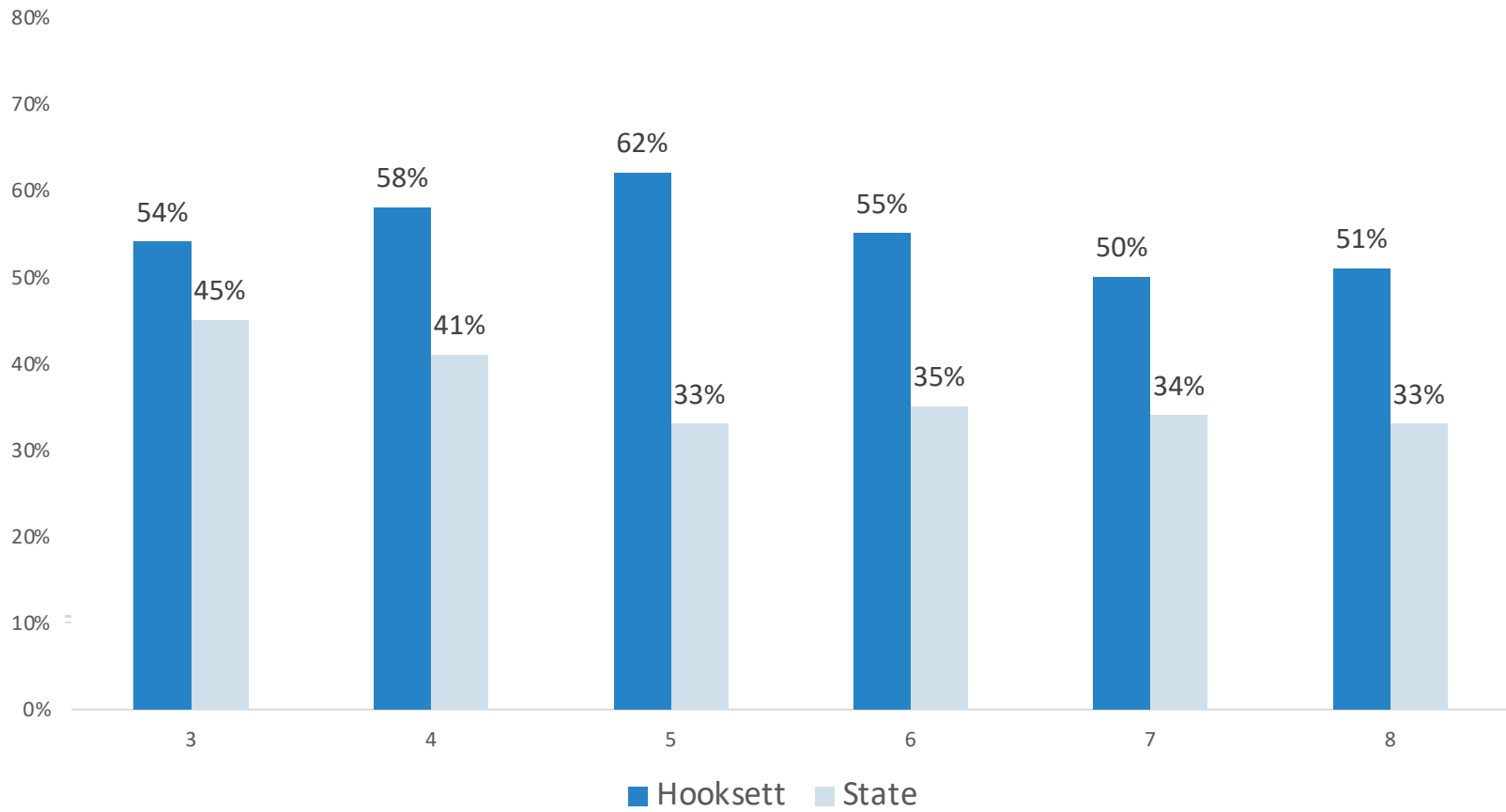
% Proficient & Above

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	Bedford 76	Bedford 79	Bedford 84	Bedford 81	Candia 74	Bedford 75
2	Hampstead 53	Hampstead 64	Bow 72	Hampstead 65	Bedford 73	Chester 70
3	Hooksett 52 Goffs 52, Lond 52	Bow 58	Hampstead 71	Bow 63	Auburn 67	Hampstead 68
4	Candia 50	Londonderry 56	Hooksett 68	Auburn 62	Bow 65	Bow 63
5	Chester 49	Auburn 55	Candia 67	Goffstown 61 Londonderry 61	Goffstown 64	Goffstown 62
6	Bow 48	Goffstown 54 Hooksett 54	Goffstown 63	Candia 52	Londonderry 61	Hooksett 59
7	Auburn 46	Candia 52	Auburn 59	State 51	Pembroke 59	Candia 53
8	State 44	State 49	Londonderry 57	Hooksett 50	Hooksett 58	Auburn 50
9	Pembroke 43	Chester 47	State 54	Pembroke 48	Derry 55	State 49
10	Derry 40	Derry 43	Derry 51	Derry 44	Chester 52	Londonderry 45 Derry 45
11	Manchester 19	Pembroke 29	Pembroke 34	Chester 35	State 51	Pembroke 42
12		Manchester 27	Chester 31	Manchester 23	Hampstead 50	Manchester 22
13			Manchester 27		Manchester 26	

Spring 2021 NH SAS Math % Proficient & Above



Spring2021 NH SAS Math % Proficient % Above



NH SAS 2021 – Mathematics District Comparison

% Proficient & Above

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	Bedford 80	Bedford 79	Bedford 72	Bedford 76	Candia 68	Bedford 64
2	Bow 60	Bow 67	Hooksett 67	Hooksett 55	Bedford 64	Hooksett 51
3	Londonderry 58	Auburn 58 Hooksett 58	Candia 45	Goffstown 42	Auburn 60	Candia 40
4	Hampstead 54 Hooksett 54	Londonderry 53	Auburn 41	Auburn 39 Pembroke 39	Hooksett 50	Goffstown 36
5	Auburn 46 Derry 46	Hampstead 52	Bow 40	Bow 37	Chester 43	State 33
6	State 45	Candia 50	Goffstown 39	Londonderry 35 State 35	Goffstown 41	Auburn 31
7	Candia 42 Pembroke 42	Goffstown 46	Londonderry 36	Candia 30	Londonderry 37	Hampstead 29
8	Chester 41	Derry 42	State 33	Derry 29	Derry 35	Bow 27
9	Goffstown 40	Chester 41 State 41	Derry 28	Hampstead 26	Pembroke 34 State 34	Londonderry 24
10	Manchester 10	Manchester 15 Pembroke 15	Pembroke 22	Chester 25	Bow 32	Pembroke 25
11			Hampstead 17	Manchester 10	Hampstead 24	Derry 20
12			Chester 10		Manchester 12	Chester 18
13			Manchester 10			Manchester 13

2021 NH SAS - Science

Grade 5

	District	State
2021	39%	35%
2019	43%	38%

Grade 8

	District	State
2021	48%	34%
2019	35%	41%

NH SAS 2021 –Science

% Proficient & Above

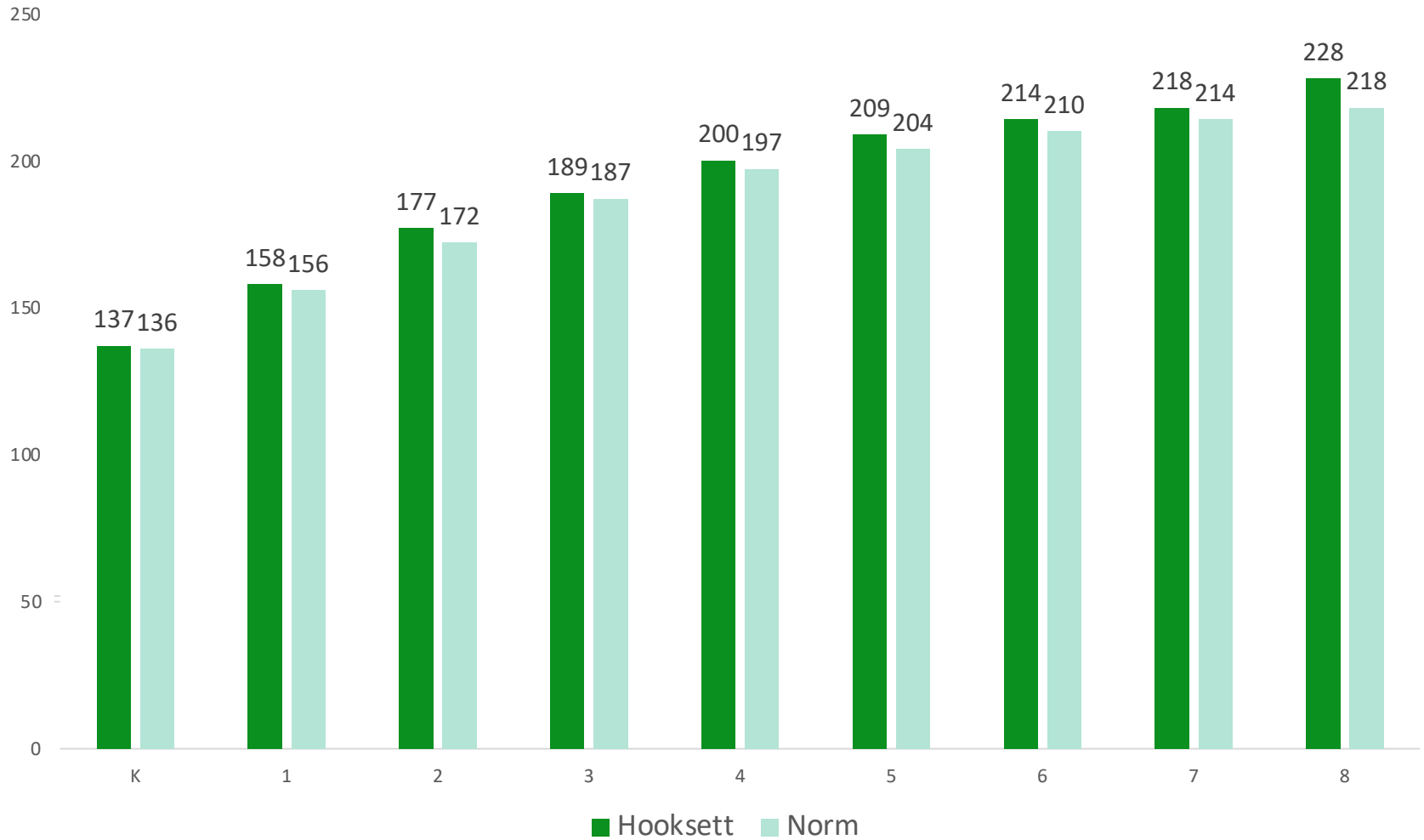
	Grade 5		Grade 8
1	Bedford 61		Hampstead 54
2	Hampstead 53		Bedford 53
3	Bow 50		Hooksett 48
4	Auburn 47		Bow 46 Chester 46
5	Goffstown 42		Candia 45
6	Hooksett 39		Goffstown 44
7	State 35		State 34
8	Derry 32		Derry 29 Londonderry 29
9	Candia 30		Pembroke 24
10	Pembroke 29		Auburn 23
11	Londonderry 28		Manchester 11
12	Chester 21		
13	Manchester 11		

NWEA MAP Growth

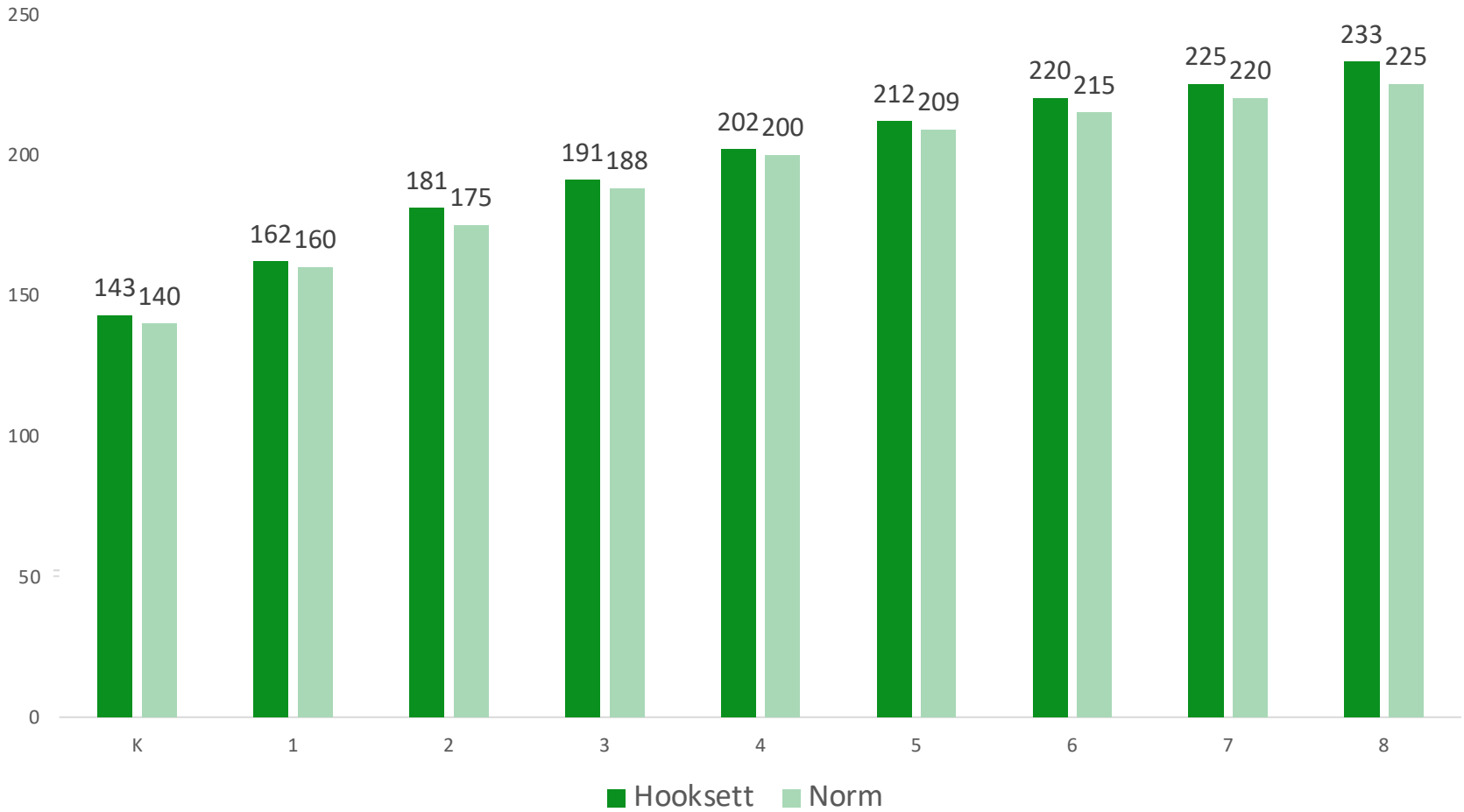


- Computer adaptive assessment
- Grades K-8
 - Reading & Mathematics
 - Fall, Winter, Spring
- Track achievement and growth over time
 - Individual Student Achievement/Progress
 - Grade Level Achievement
 - Intervention Programs/ALPS

Fall 2021 NWEA Reading - National Norm



Fall 2021 NWEA Math - National Norm



Winter 2022

NWEA Reading

	Fall Mean RIT	Winter Mean RIT
K	136.8	144.9
1	157.5	167.3
2	177.4	185.8

NH SAS Interim - ELA Grs 3-8

- Progress/focus areas identified at each grade level

NWEA Math

	Fall Mean RIT	Winter Mean RIT
K	142.5	150.2
1	162.4	172.2
2	180.9	190.1

NH SAS Interim - Math Grs 3-8

- Progress/focus areas identified at each grade level

Findings/Focus – Reading/ELA

NH SAS

Consistently above the state average the last 3 years

- All grade levels except 6th were well above the state average
- Consistent level of performance from 2019-21

NWEA

- All grade levels are consistently above the national norm

➤ **Learning Targets**

- K-2: Foundational Skills
- 3-5: Writing Skills
- 6-8: Writing (6), Literary Texts (7), Writing /Informational Texts (8)

➤ **PLT (Professional Learning Team) Meetings**

- Grade level teams meet to review data, instructional pacing, instructional strategies

➤ **Classroom Instruction**

- Pacing guides streamlined to target essential skills
- Targeted small group instruction/intervention

➤ **Reading Support (K-5)**

➤ **Extended Learning Time**

- Tutoring Before/After School

Findings/Focus - Mathematics

NHSAS

Consistently above the state average 2019-21

- All grade levels above the state (Average 18% Above)

NWEA

- All grade levels are consistently above the national norm

➤ **Learning Targets**

- K-2: Number Sense, Place Value, Addition, Subtraction
- 3-5: Multiplication, Division, Fractions
- 6-8: Ratios, Proportional Relationships, Expressions and Equations

➤ **PLT (Professional Learning Team) Meetings**

- Plan for whole class and small group remediation, ongoing analysis of individual student progress

➤ **Classroom Instruction**

- Pacing guides streamlined to target essential skills
- Targeted small group instruction/intervention

➤ **Online Programs**

- Dreambox

➤ **Extended Learning Time**

- Tutoring Before/After School

Professional Learning Team Meeting

- Teachers and administrators
- Identify grade-level and school-wide trends
- Track class and individual student progress
- Share strategies to improve teaching and learning
- Plan for small group targeted instruction
- Work Collaboratively to close learning gaps

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