



Business Management Services
Michael Herbstman
Chief Financial Officer

*Lisa Howell, Director
Budget & Management Services*

FY 2022 Chief Executive Officer's PROPOSED Budget Q & A

Questions from the Board of Education

Montessori Achievement Data

FY 2022 Proposed Operating Budget

- 1. Provide achievement data for the district's three Montessori schools for SY 2020 and SY 2021.**

Please see data attached.

Data Request for Montessori Schools

February 18, 2021

SY21 Assessments Administered Thus Far

Mathematics

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
Bridging Diagnostic Assessments (BDAs)	3 - 8	Sept
Benchmark #1	3 - 8	Nov/Dec
Benchmark #2 *	K - 8	Jan/Feb

Science

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
Bridging Diagnostic Assessments (BDAs)	3 - 8	Sept
FAST #1	5, 8	Nov/Dec
FAST #2 *	5, 8	Jan/Feb

* = test window actively open, data may not be complete/included

RELA

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
iReady	3 - 5	Sept
Bridging Diagnostic Assessments (BDAs)	6 - 8	Sept
Benchmark #1	3 - 8	Nov/Dec
Benchmark #2 *	3 - 8	Jan/Feb
MAP Fluency Fall	K - 2	Oct/Nov
MAP Fluency Winter	K - 2	Jan/Feb

Social Studies

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
Bridging Diagnostic Assessments (BDAs)	6 - 8	Sept

SY20 Historical Assessment Data Included

Mathematics

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
Benchmark #1	1 - 8	Nov
Benchmark #2	K - 8	Jan/Feb

RELA

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
MAP Growth Fall	2-8	Sept
MAP Growth Winter	2-8	Jan

Science

<u>Test</u>	<u>Grade Levels</u>	<u>Month(s)</u>
FAST #1	5, 8	Nov
FAST #2	5, 8	Jan/Feb

Benchmark #2 Data

The test administration window for Benchmark #2 is currently open and will close on 2/19/21, with hand scoring by teachers to be completed by 2/26/21. Since this is an active test administration, data is not yet available for the Benchmark #2 administration.

Student Participation

Historically, student participation on assessments is usually high at all three Montessori schools. **On average, there is usually at least a 90-95% participation rate for any assessment administered to students.** Therefore, data presented is relatively complete accounting for a majority of the students enrolled at the time the assessment was administered.

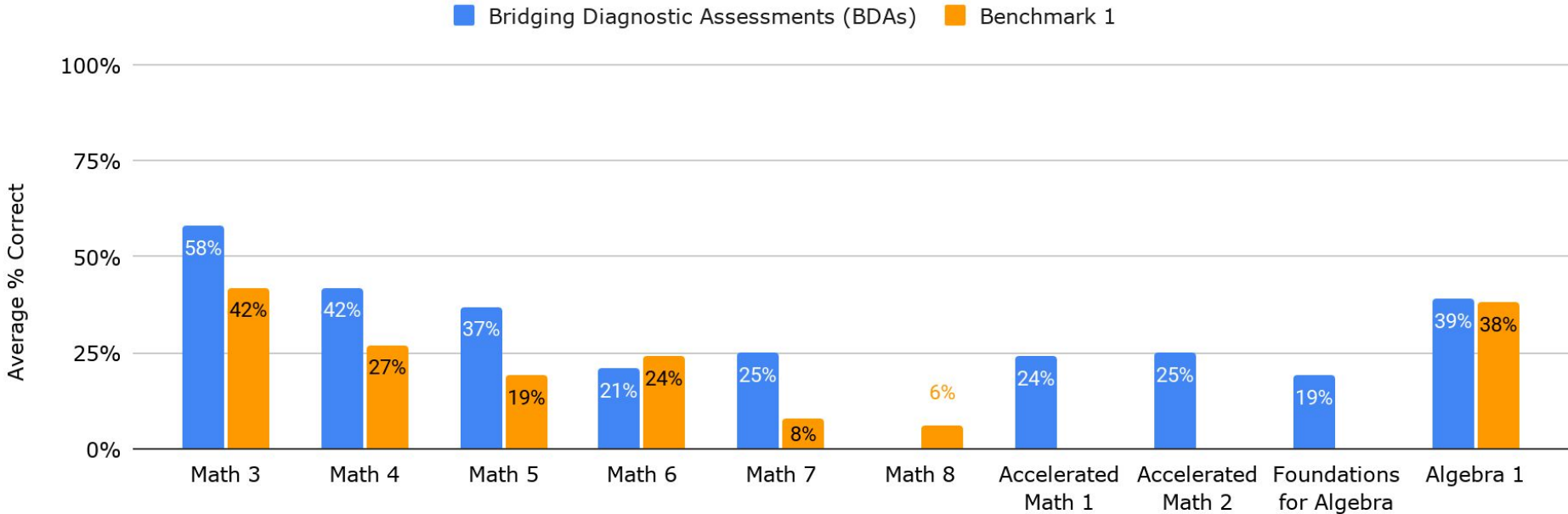
John Hanson Montessori School



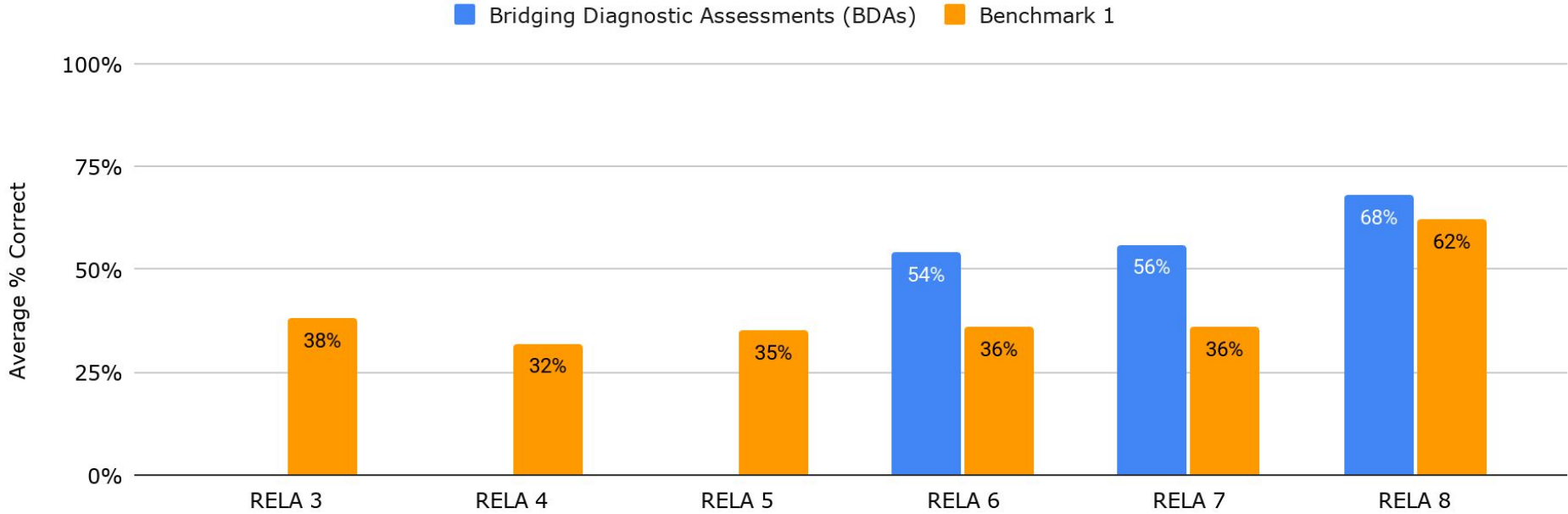
SY21 Data



John Hanson -- Math - BDA and Benchmark #1 Performance Results by Course

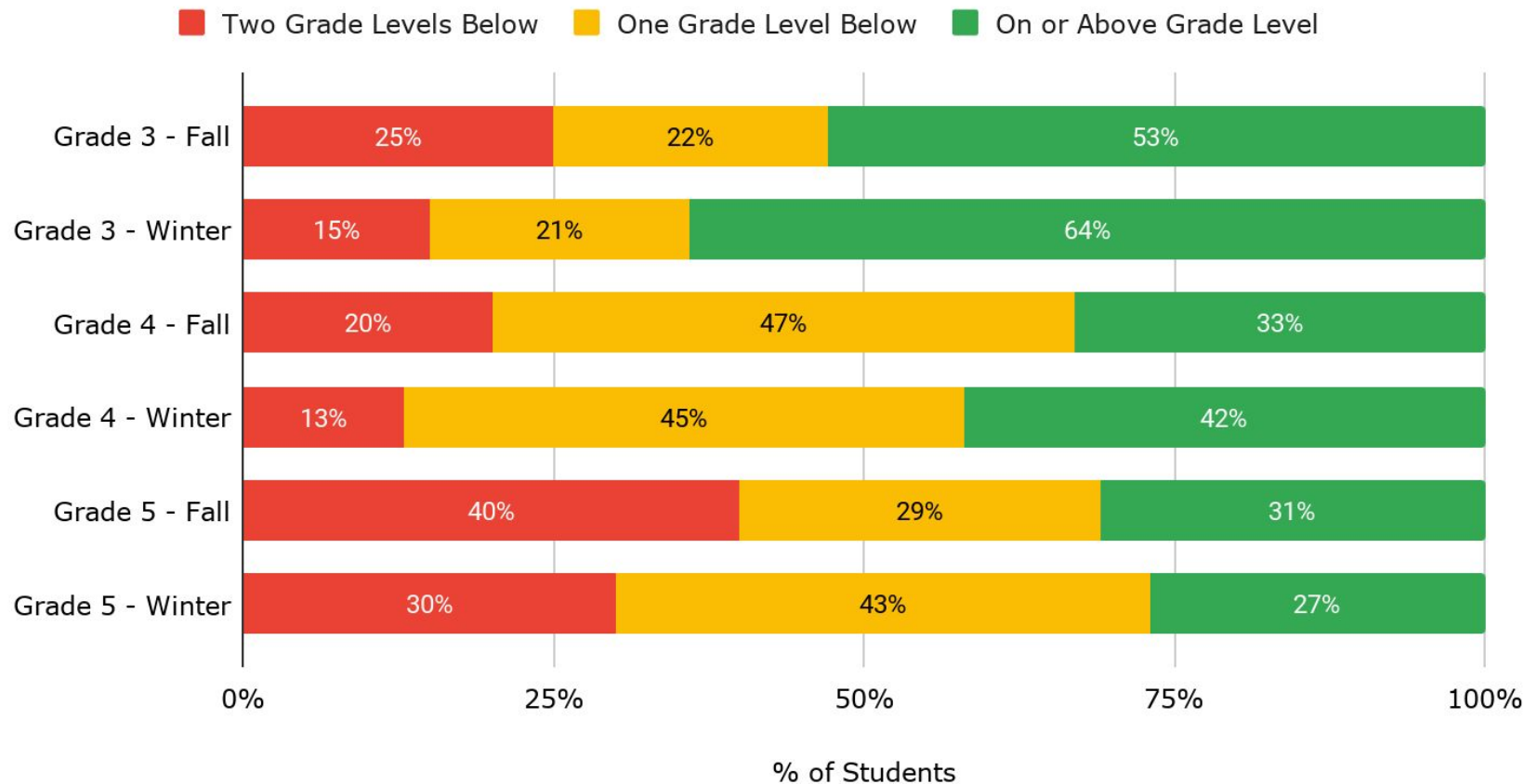


John Hanson -- RELA - BDA and Benchmark #1 Performance Results by Course



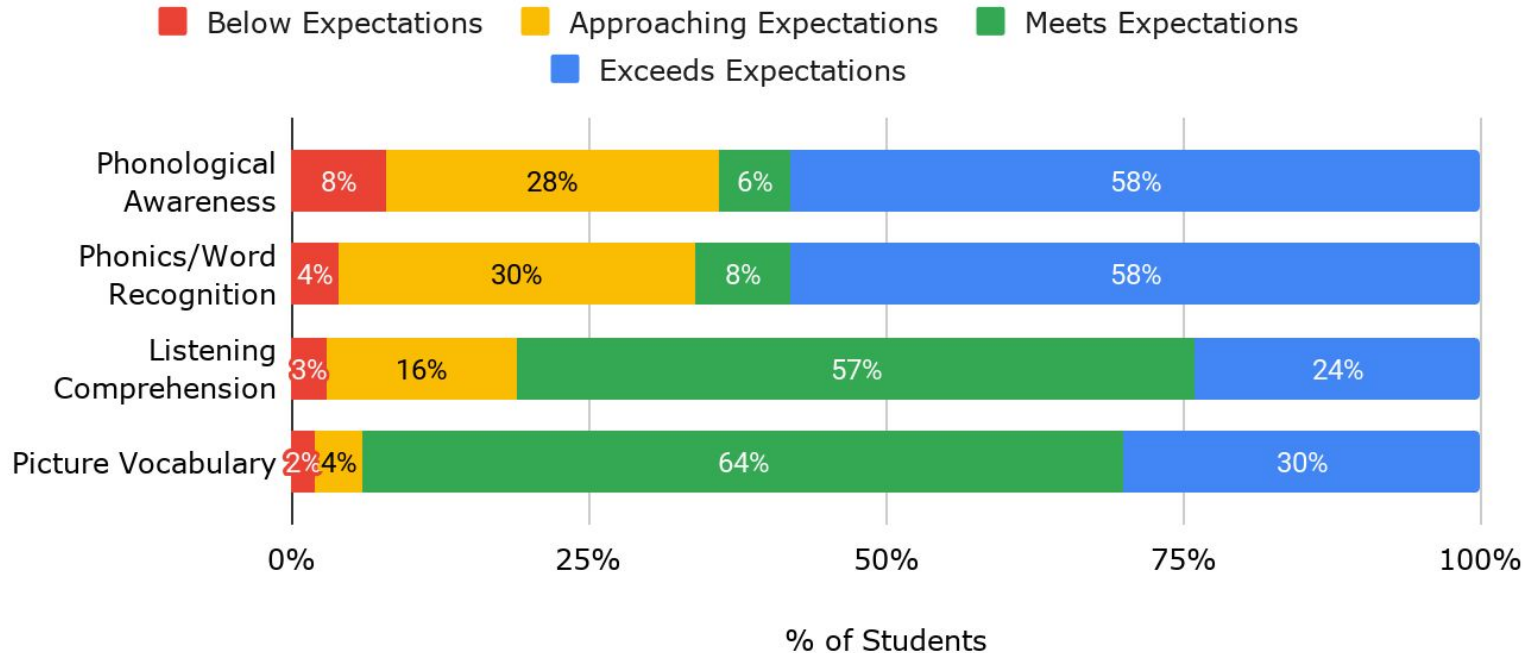
BDAs were not administered in Pearson Access for students enrolled in RELA 3 - 5. Students in these grade levels completed an iReady assessment instead. Data for this assessment can be found on the next slide.

John Hanson - iReady Diagnostic Data by Grade Level



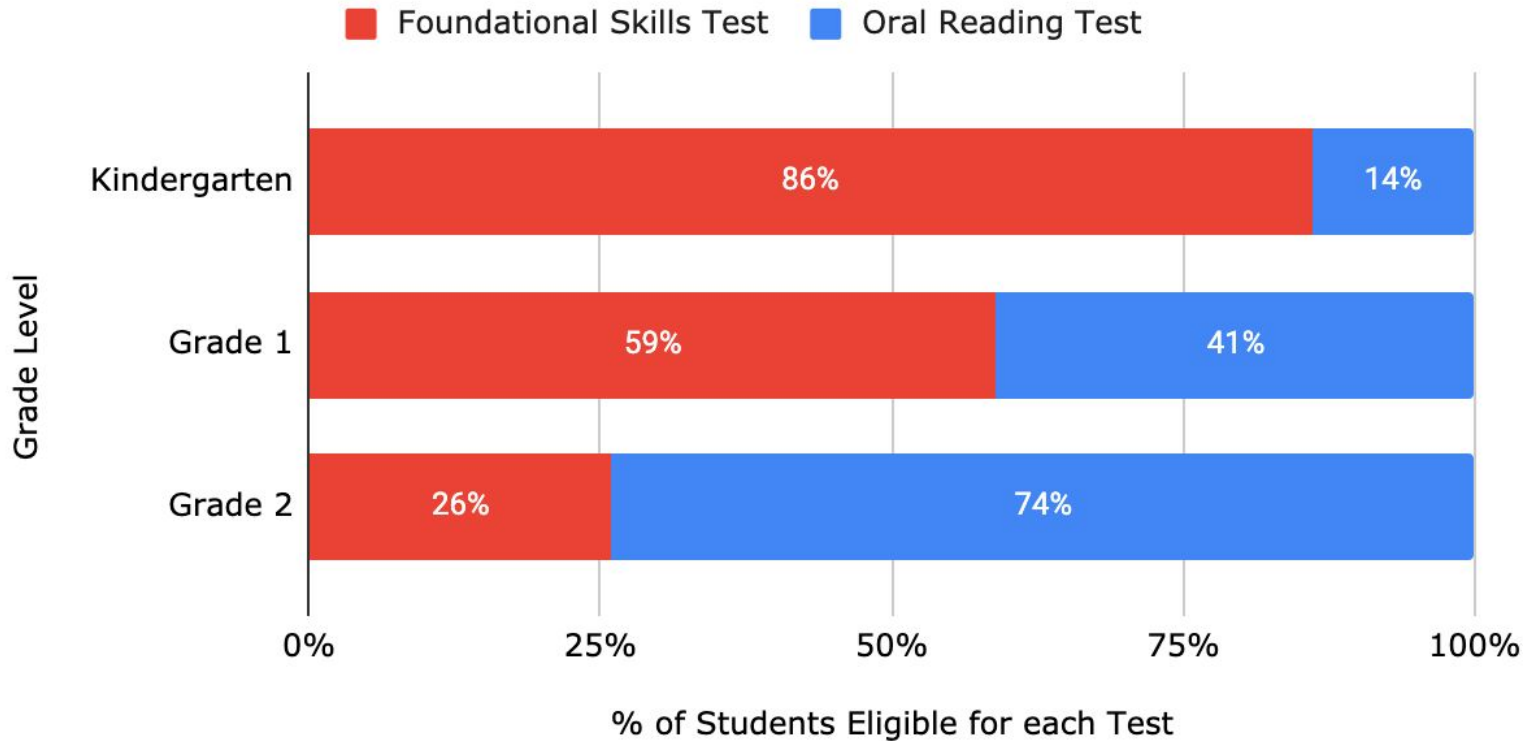
i-Ready Diagnostic is an adaptive assessment that pinpoints student ability level, identifies the specific skills students need to learn to accelerate their growth, and charts a personalized learning path for each student.

John Hanson - MAP Fluency Foundational Skills Test Performance by Subscores (Fall 2020), All Test Takers (Grades: K - 2)



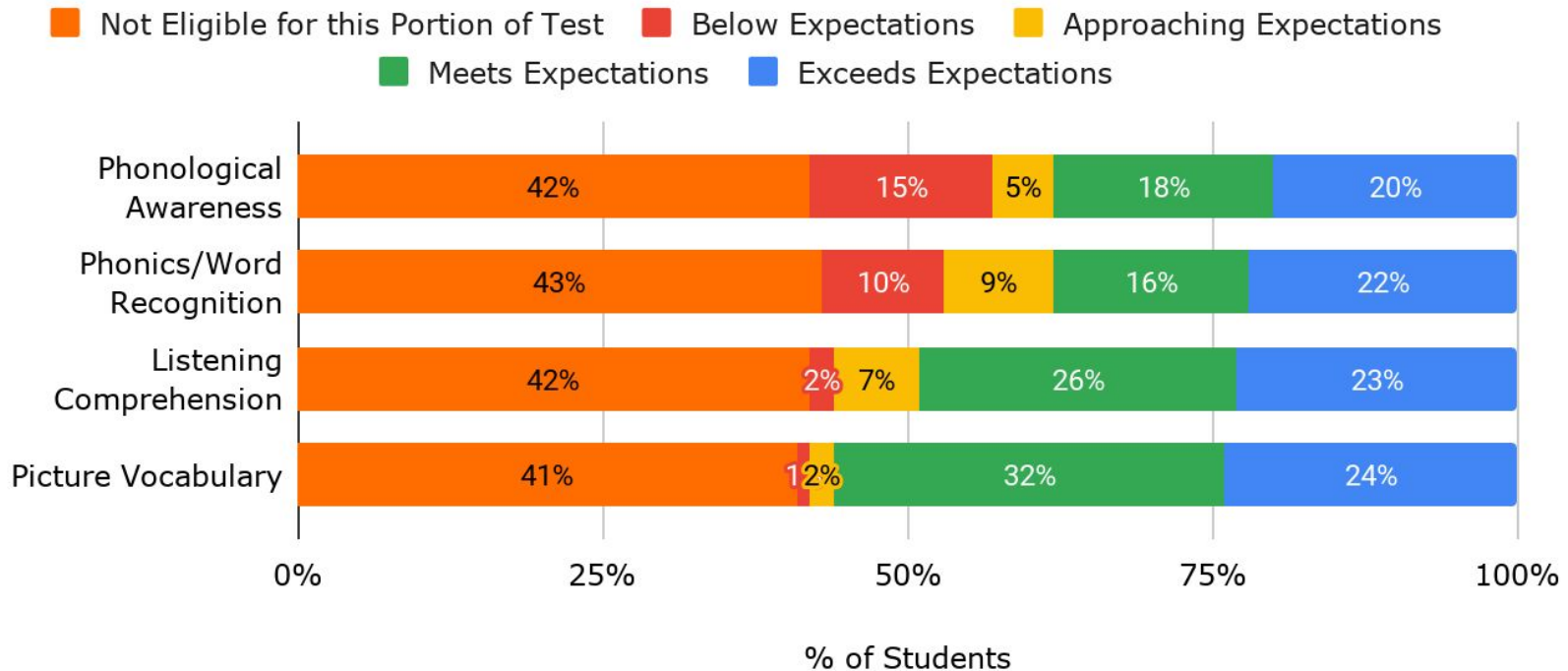
For the fall administration of the MAP Fluency assessment, all students were routed to take the Foundational Skills portion of the MAP Fluency test. This chart shows performance results by subscore for all test takers in Grades K - 2.

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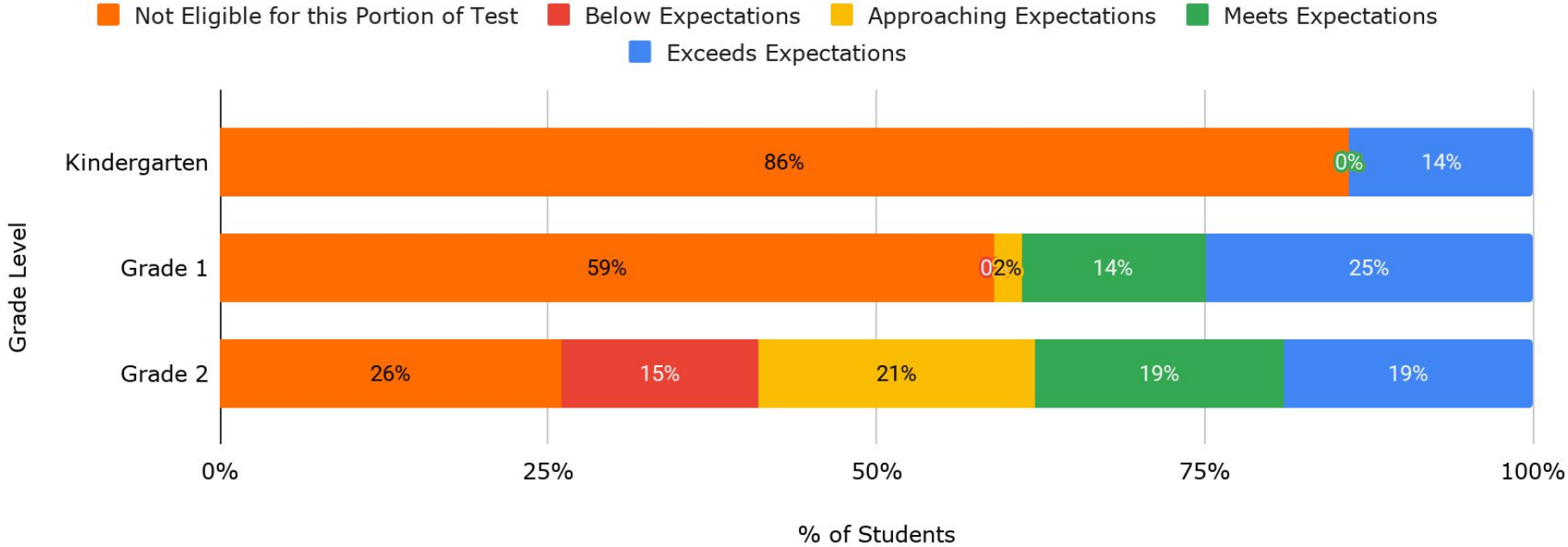
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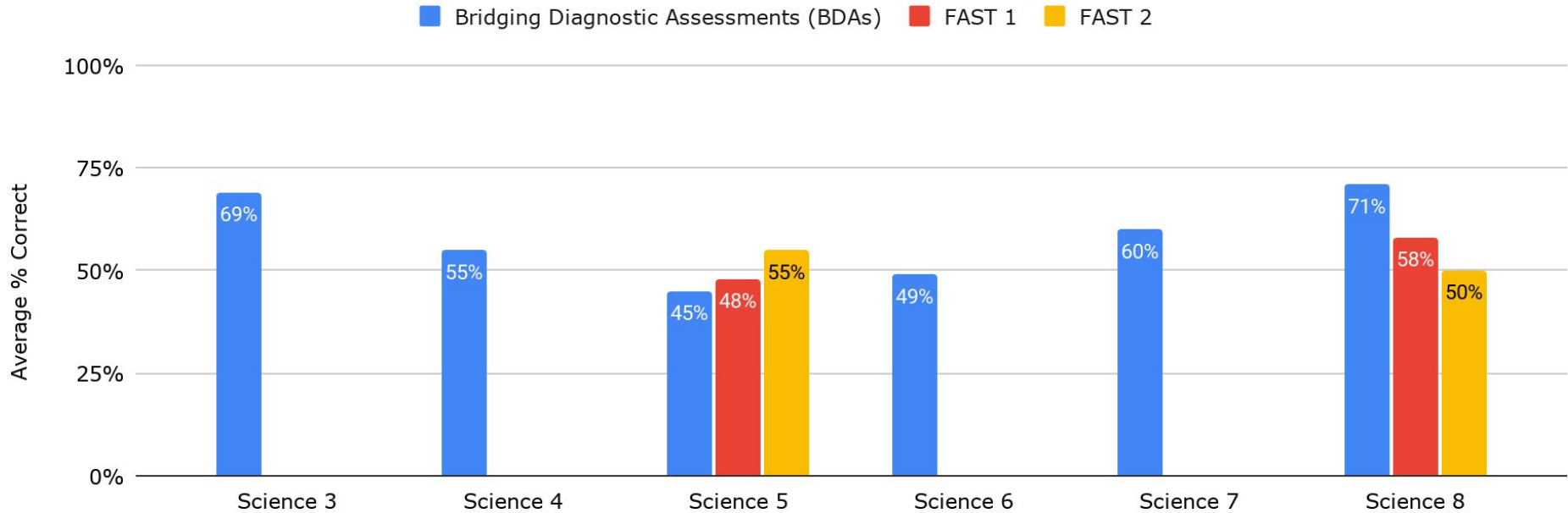
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John Hanson - MAP Fluency Oral Reading Test Performance (Winter 2021)



This is an adaptive test where not all students are routed to take the Oral Reading assessment. Instead, some students are routed to a Foundational Skills test instead, which is a lower skill level test. These students are accounted for in the orange 'not eligible for this portion of the test' band of the chart above.

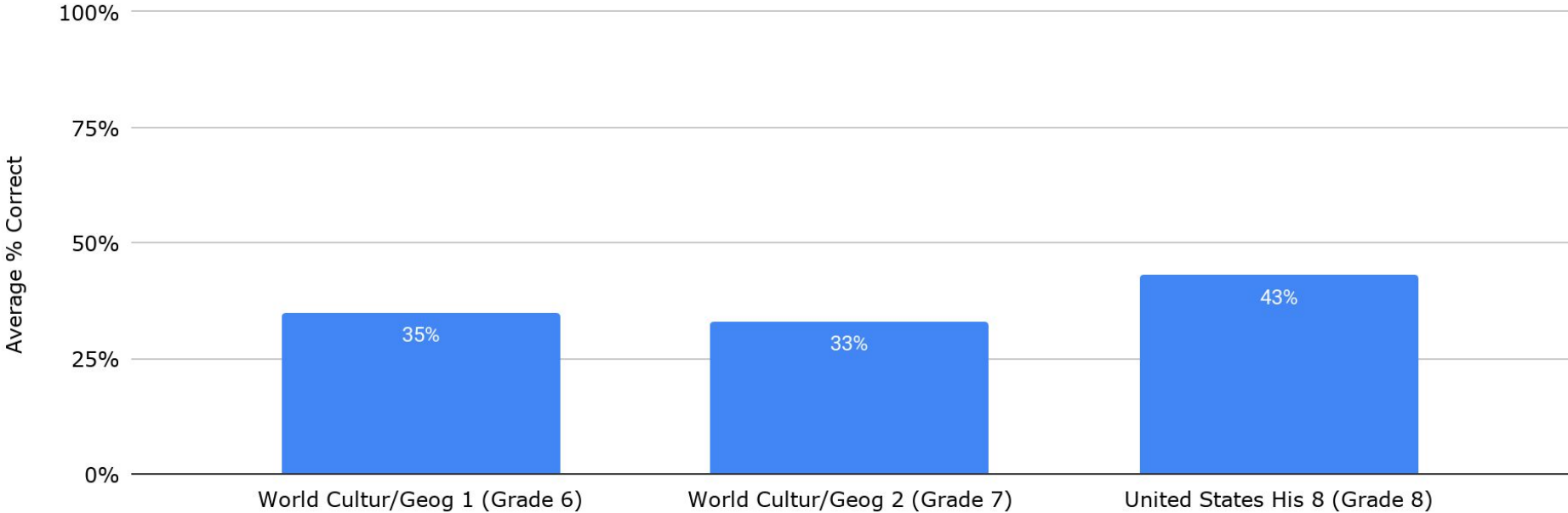
John Hanson -- Science - BDA and FAST #1 Performance Results by Course



FAST #1 and #2 assessments are being administered in Grades 5 and 8 only for Science.

While the FAST #2 assessment window is currently open, most students at this school have completed the test (roughly 86%); therefore, this data is included in this presentation. However, the data is still subject to change as the test window comes to a close on 2/19.

John Hanson -- Social Studies - BDA Performance Results by Course



FAST #1 and #2 assessments are not being administered in Social Studies for any students in Grades K - 8.

Number of Test Takers - Math and RELA

MATH		
<u>Test Name</u>	<u>BDAs</u>	<u>Benchmark 1</u>
Math 3	58	47
Math 4	42	51
Math 5	37	35
Math 6	21	33
Math 7	25	34
Math 8	--- (no students enrolled)	15
Accelerated Math 1	24	0
Accelerated Math 2	25	0
Foundations for Algebra	19	0
Algebra 1	39	15

RELA		
<u>Test Name</u>	<u>BDAs</u>	<u>Benchmark 1</u>
RELA 3	---	38
RELA 4	---	32
RELA 5	---	35
RELA 6	54	36
RELA 7	56	36
RELA 8	68	62
RELA		
<u>Test Name</u>	<u>Fall 2020</u>	<u>Winter 2021</u>
iReady (Grades 3 - 5)	129	125
MAP Fluency (Grades K - 2)	156	155

Number of Test Takers – Science and Social Studies

Science

<u>Test Name</u>	<u>BDA</u> s	<u>FAST #1</u>	<u>FAST #2</u>
Science 3	69	---	---
Science 4	55	---	---
Science 5	45	48	55
Science 6	49	---	---
Science 7	60	---	---
Science 8	71	58	50

Social Studies

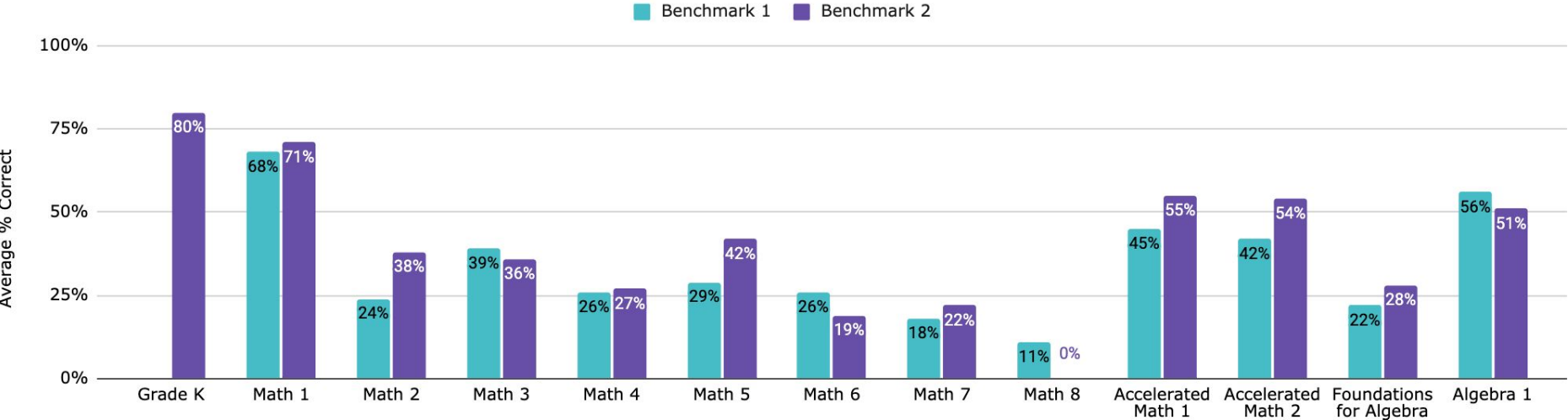
<u>Test Name</u>	<u>BDA</u> s
World Culture/Geog 1 (Grade 6)	35
World Culture/Geog 2 (Grade 7)	33
United States History 8 (Grade 8)	43



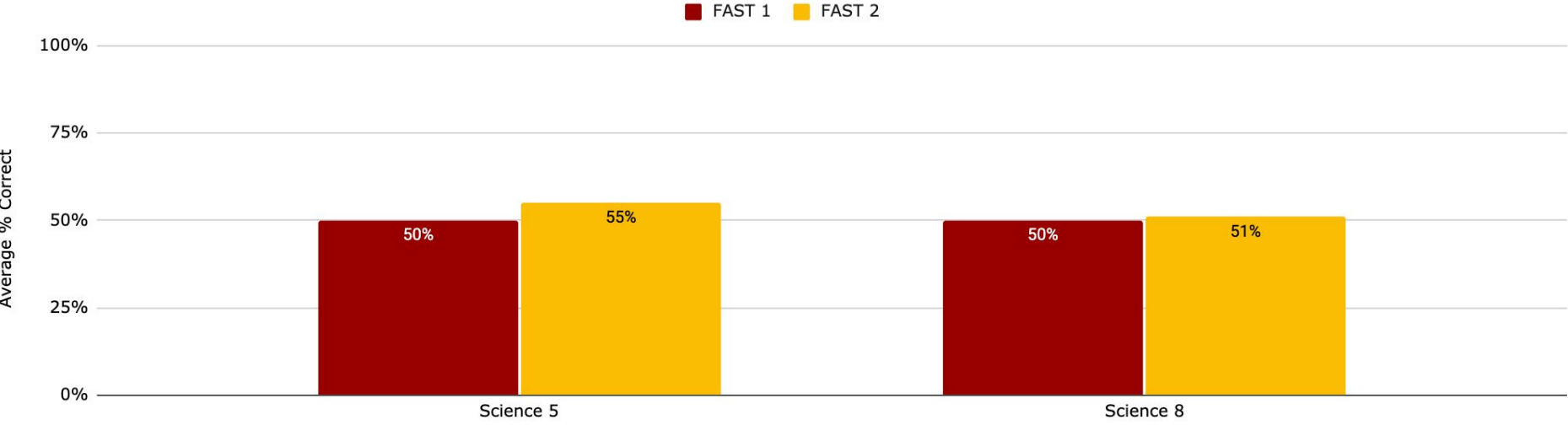
SY20 Data



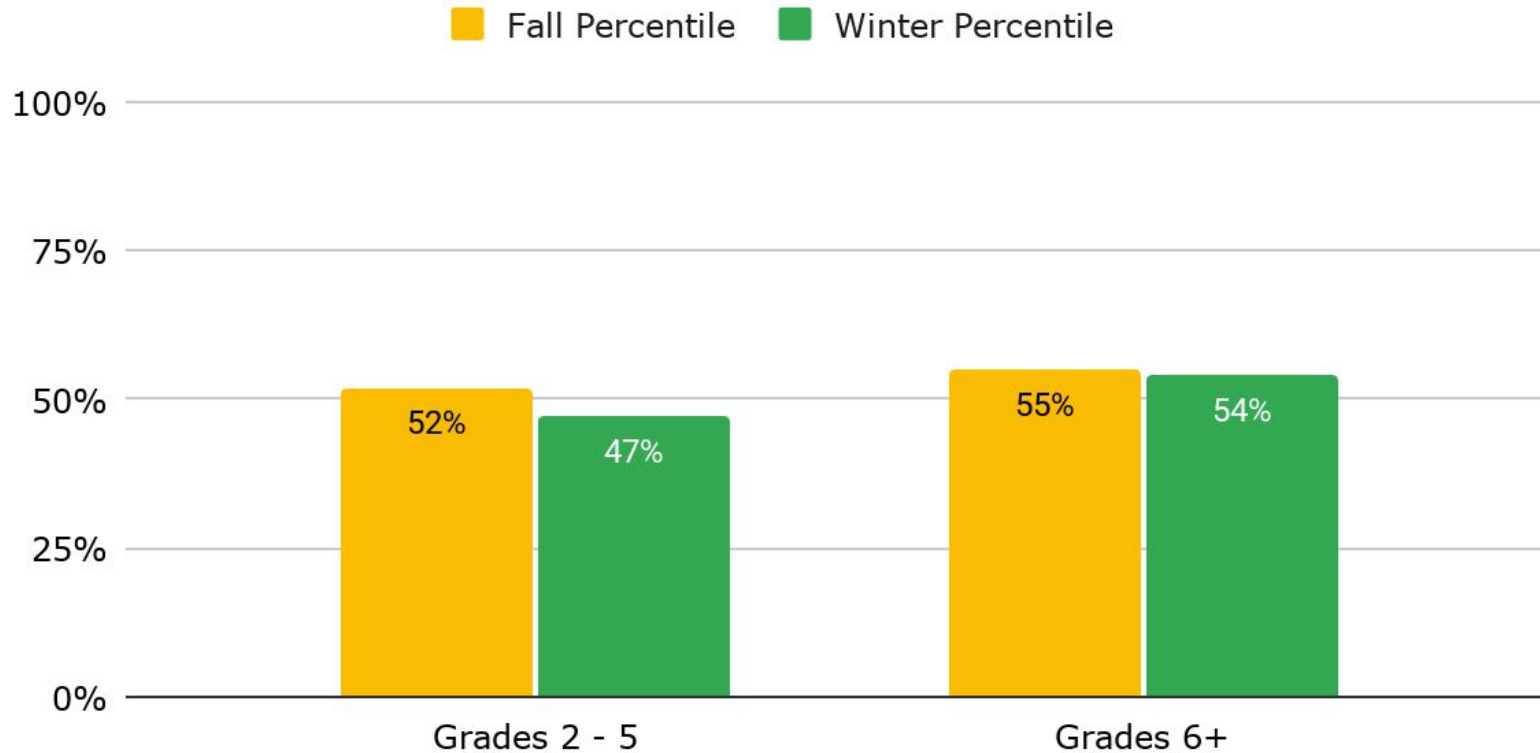
John Hanson - Math Benchmark Assessments Performance Results SY20



John Hanson - Science FAST Assessments Performance Results SY20



John Hanson - MAP Growth Test SY20 - Average Percentile by Grade Band



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Judith P. Hoyer
Montessori School

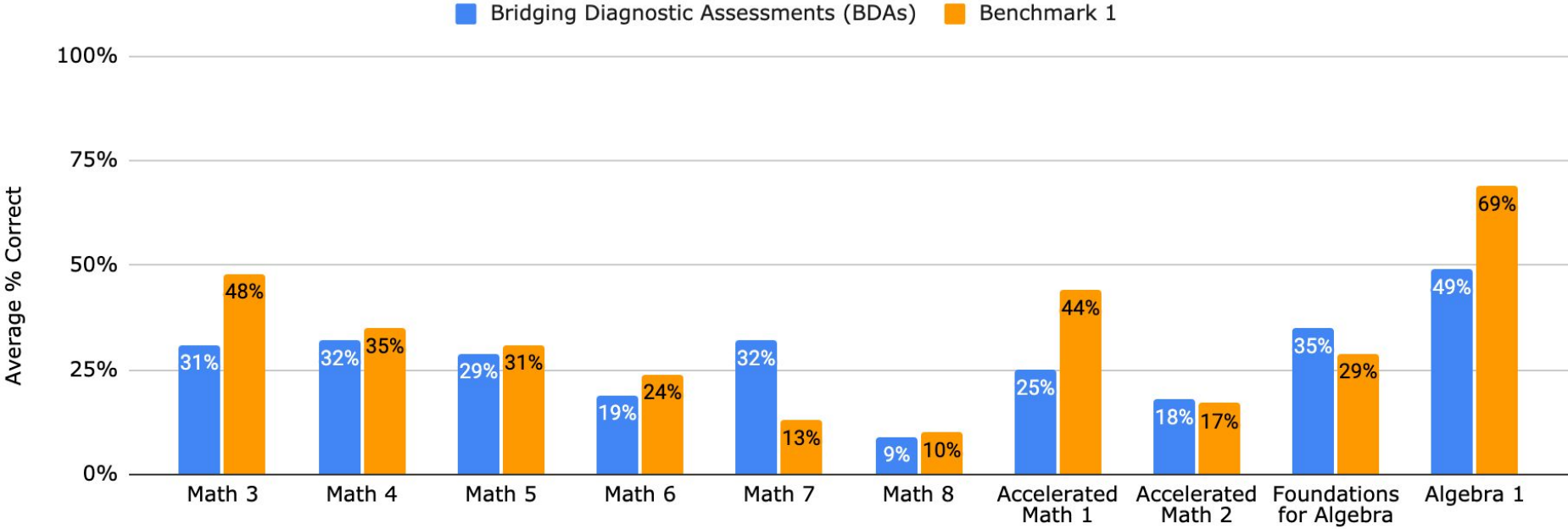


SY21

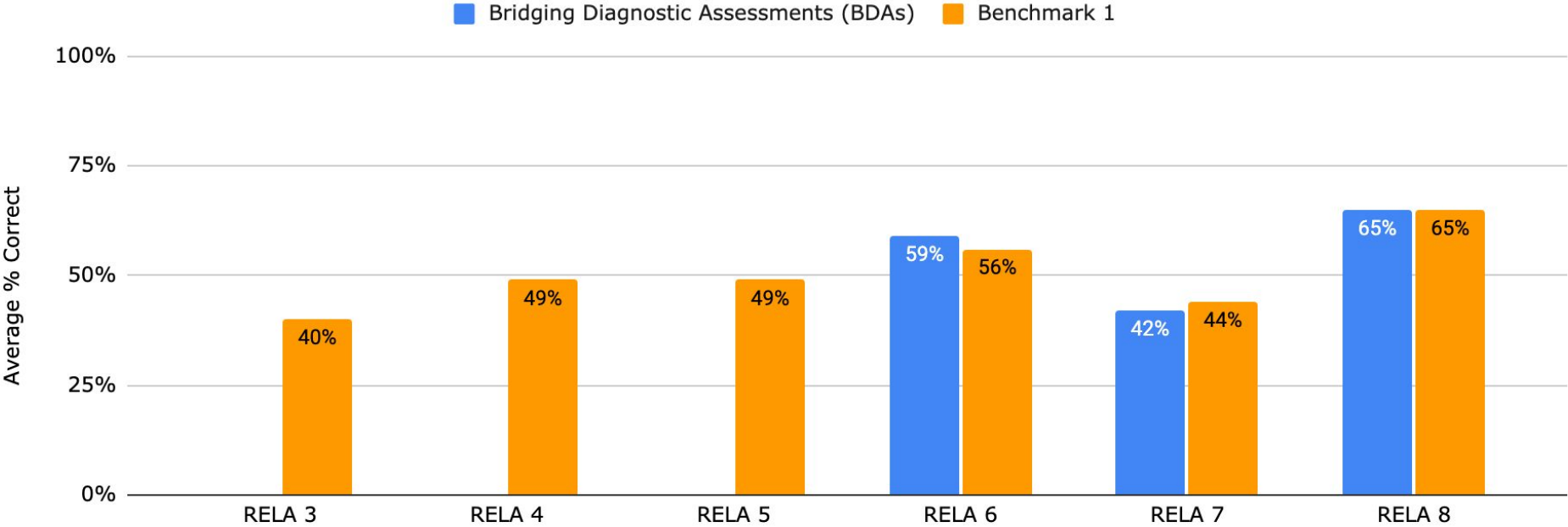
Data



Judith P Hoyer -- Math - BDA and Benchmark #1 Performance Results by Course

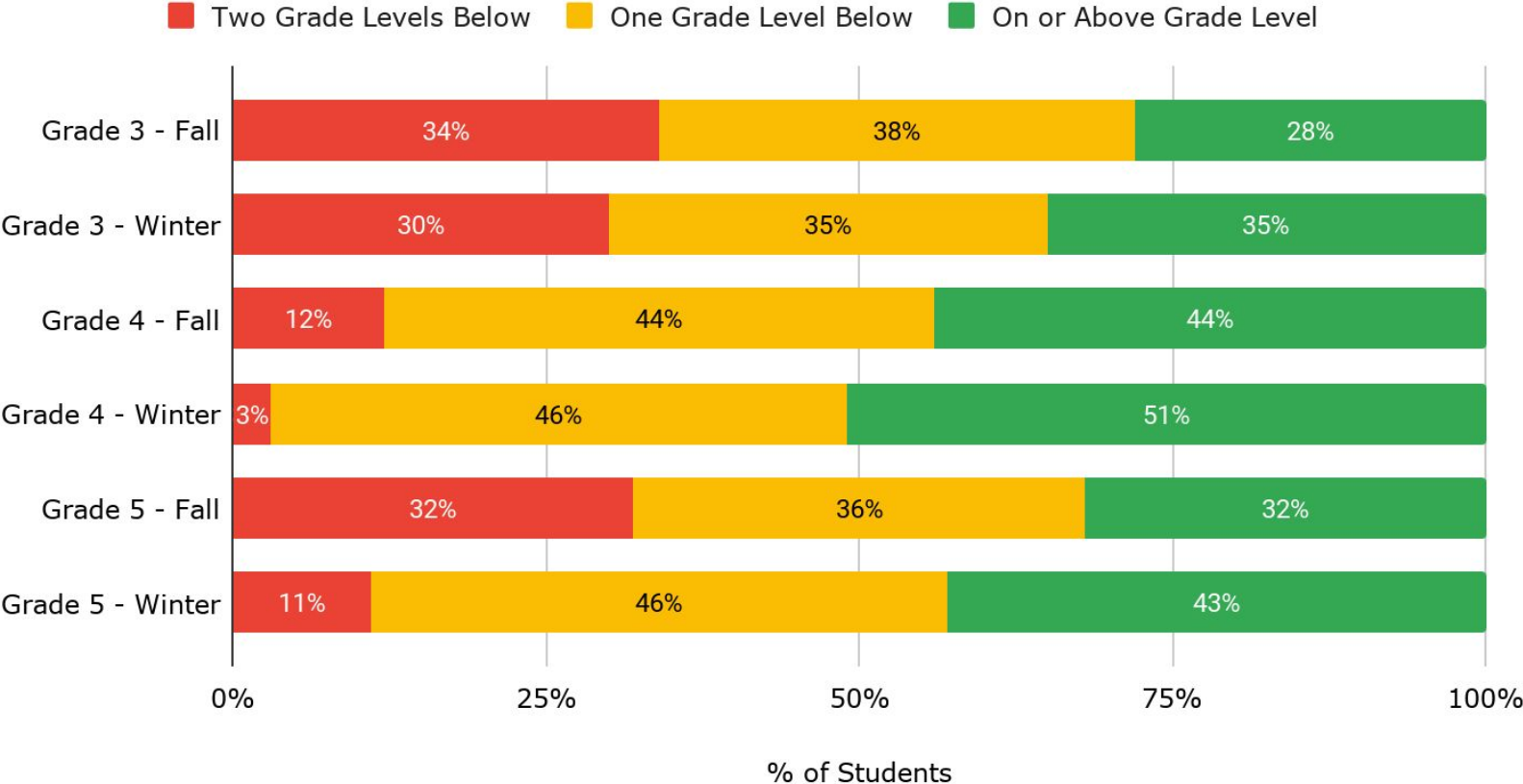


Judith P Hoyer -- RELA - BDA and Benchmark #1 Performance Results by Course



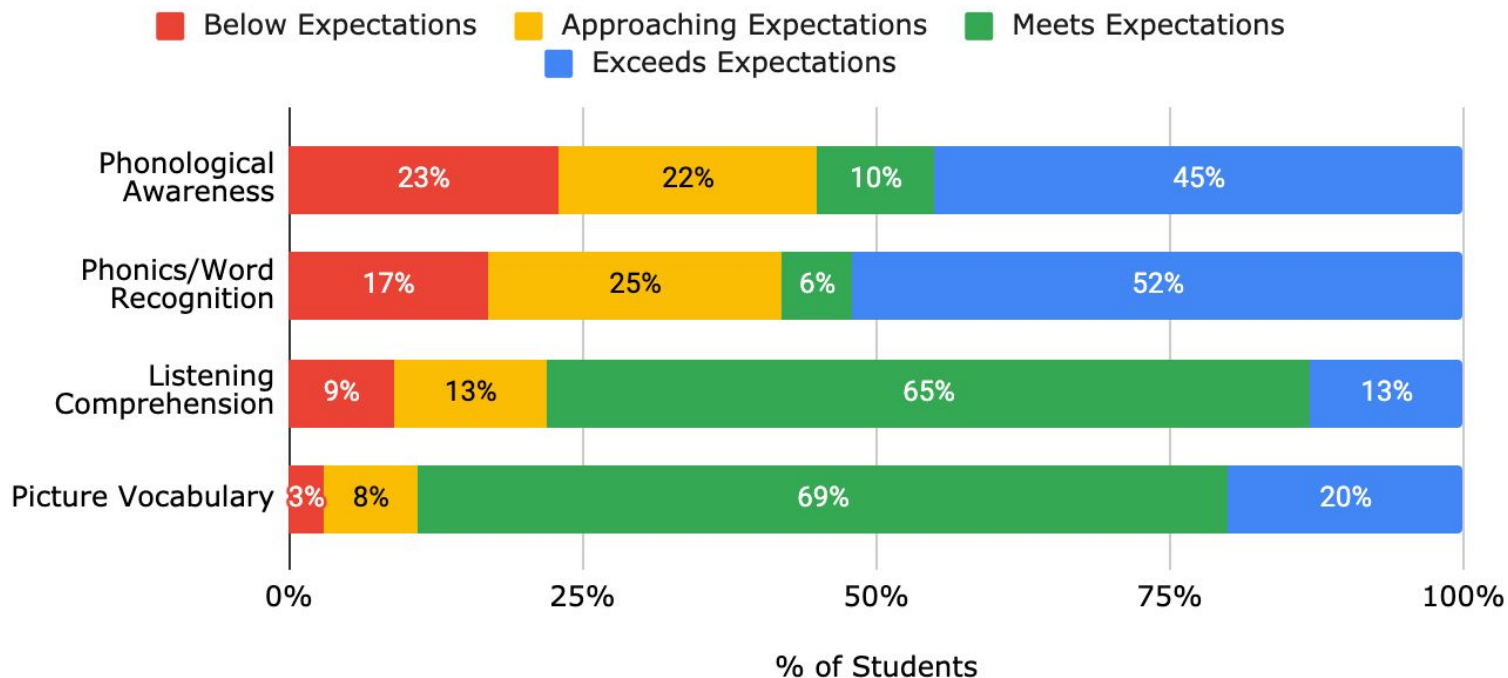
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Judith P Hoyer - iReady Diagnostic Data by Grade Level



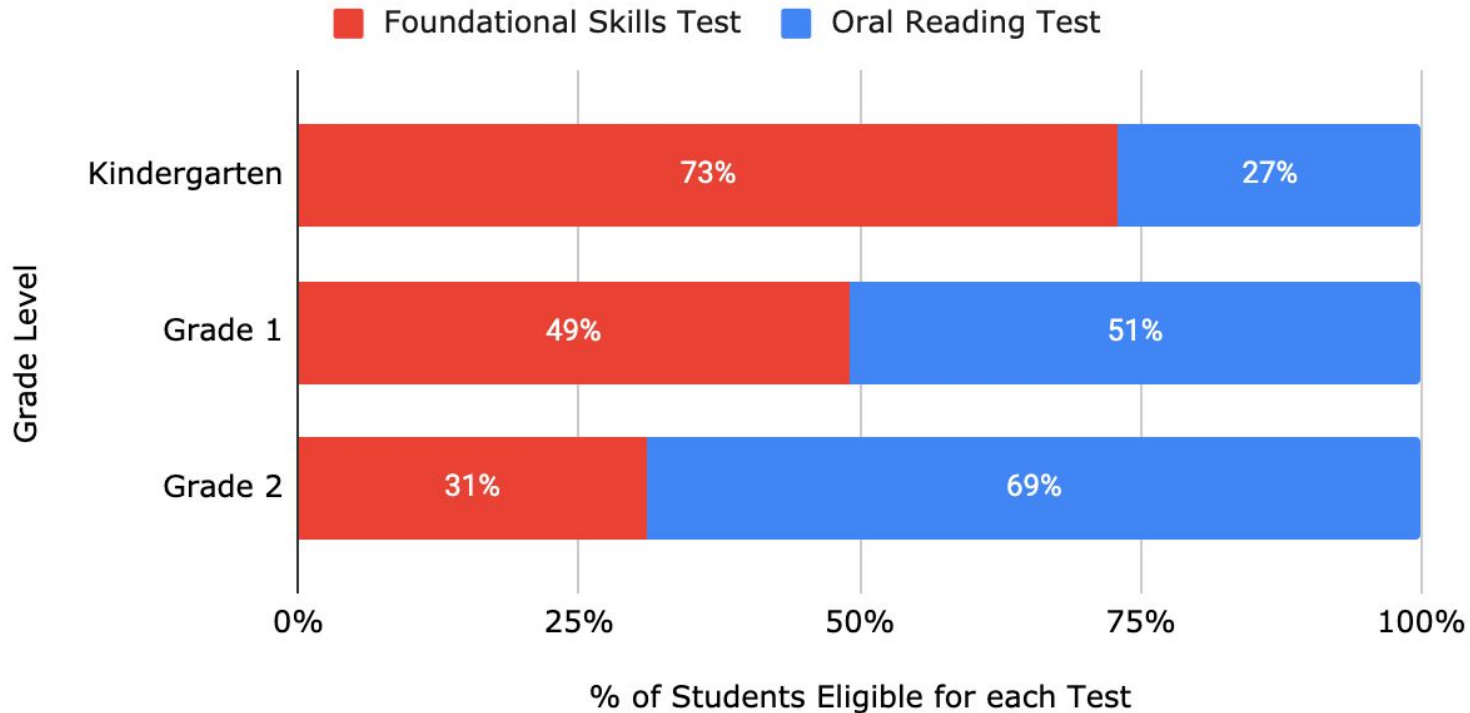
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Judith P Hoyer - MAP Fluency Foundational Skills Test Performance by Subscores (Fall 2020), All Test Takers (Grades: K - 2)



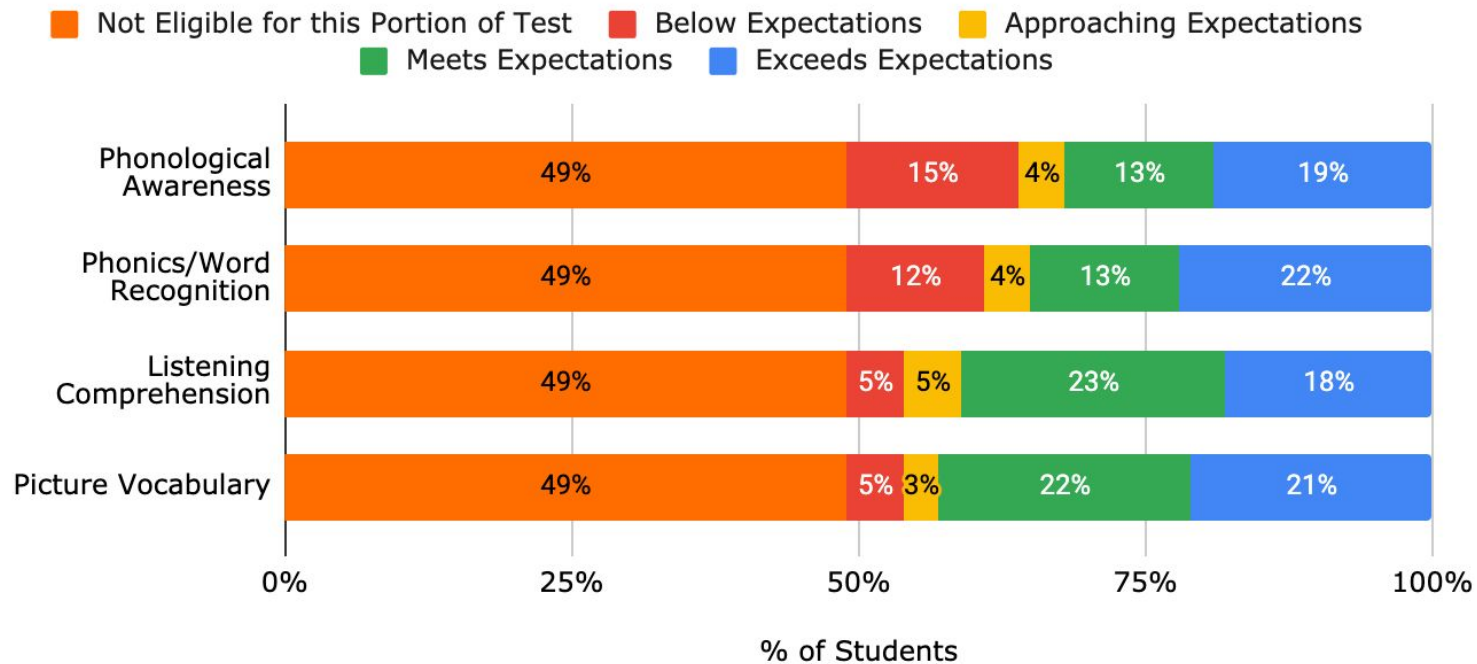
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Judith P Hoyer - MAP Fluency Adaptive Test Eligibility (Winter 2021)



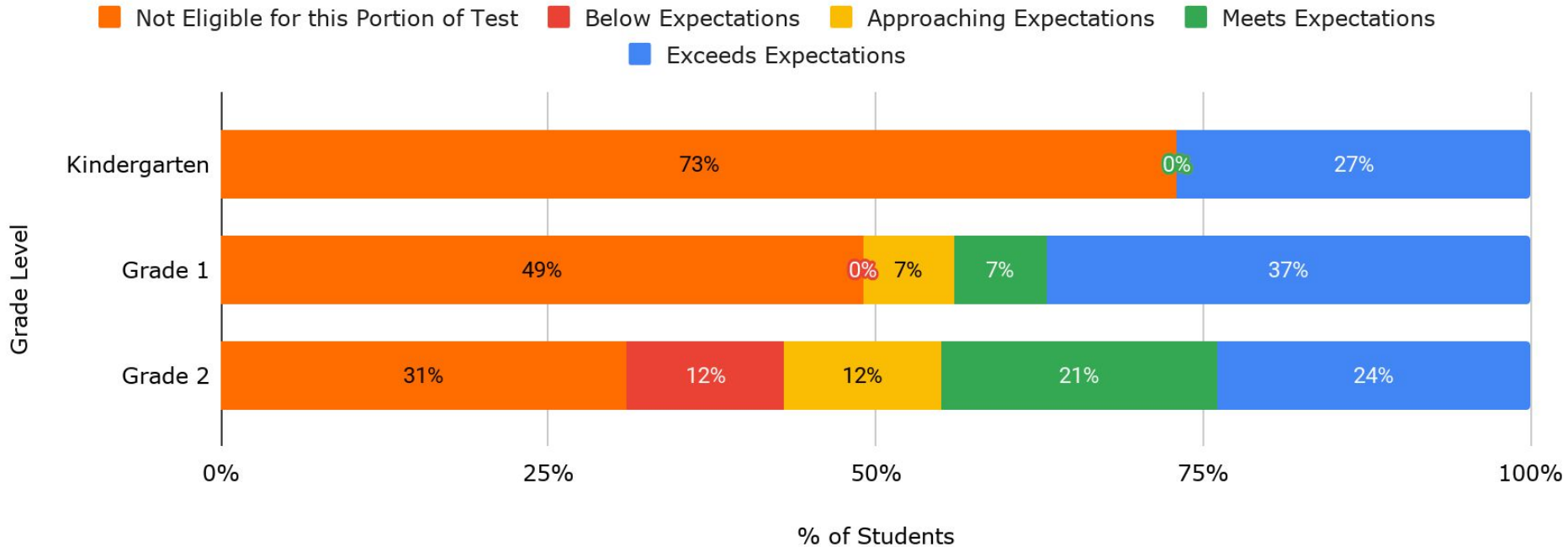
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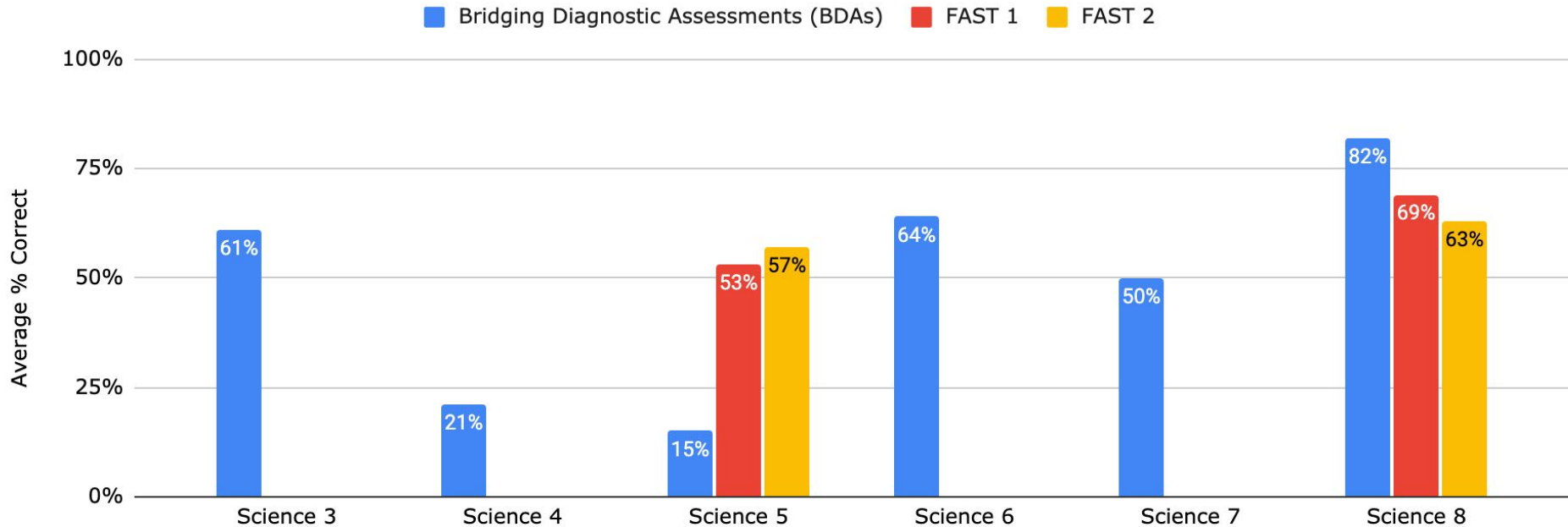
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Judith P Hoyer - MAP Fluency Oral Reading Test Performance (Winter 2021)



This is an adaptive test where not all students are routed to take the Oral Reading assessment. Instead, some students are routed to a Foundational Skills test instead, which is a lower skill level test. These students are accounted for in the orange 'not eligible for this portion of the test' band of the chart above.

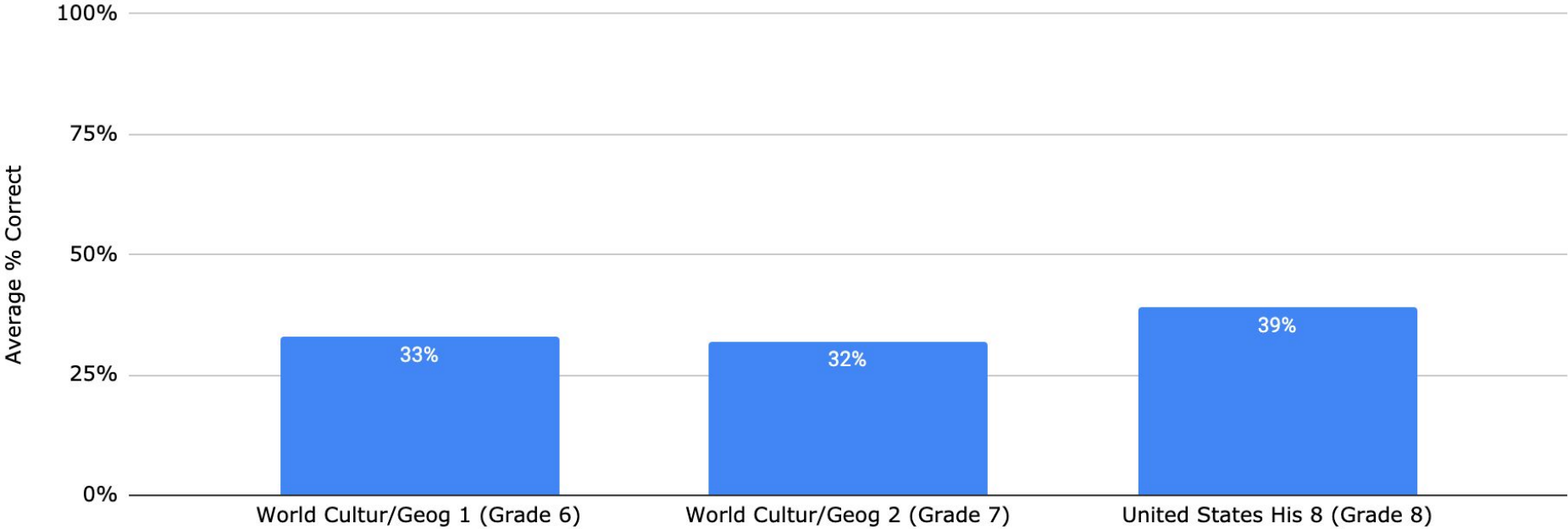
Judith P Hoyer -- Science - BDA and FAST #1 Performance Results by Course



FAST #1 and #2 assessments are being administered in Grades 5 and 8 only for Science.

While the FAST #2 assessment window is currently open, almost all students at this school have completed the test (roughly 98%); therefore, this data is included in this presentation. However, the data is still subject to change as the test window comes to a close on 2/19.

Judith P Hoyer -- Social Studies - BDA Performance Results by Course



FAST #1 and #2 assessments are not being administered in Social Studies for any students in Grades K - 8.

Number of Test Takers - Math and RELA

MATH		
<u>Test Name</u>	<u>BDA</u> s	<u>Benchmark 1</u>
Math 3	30	37
Math 4	35	35
Math 5	28	28
Math 6	11	11
Math 7	12	13
Math 8	7	7
Accelerated Math 1	12	13
Accelerated Math 2	9	9
Foundations for Algebra	4	4
Algebra 1	8	8

RELA		
<u>Test Name</u>	<u>BDA</u> s	<u>Benchmark 1</u>
RELA 3	---	36
RELA 4	---	35
RELA 5	---	28
RELA 6	24	24
RELA 7	22	22
RELA 8	19	19

RELA		
<u>Test Name</u>	<u>Fall 2020</u>	<u>Winter 2021</u>
iReady (Grades 3 - 5)	94	100
MAP Fluency (Grades K - 2)	130	113

Number of Test Takers – Science and Social Studies

Science

<u>Test Name</u>	<u>BDA</u> s	<u>FAST #1</u>	<u>FAST #2</u>
Science 3	18	---	---
Science 4	35	---	---
Science 5	28	28	27
Science 6	22	---	---
Science 7	21	---	---
Science 8	19	19	19

Social Studies

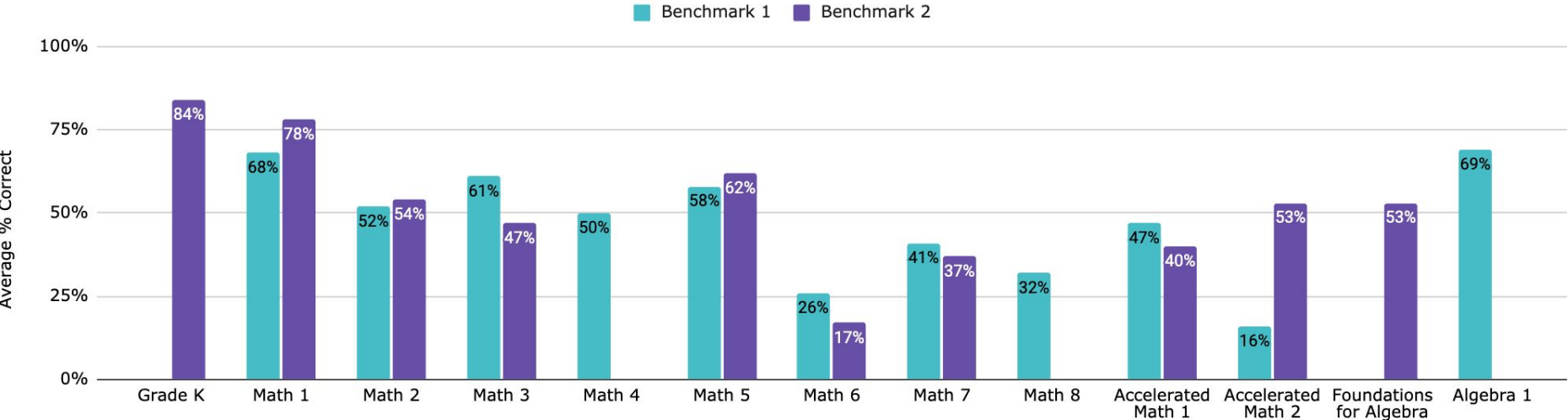
<u>Test Name</u>	<u>BDA</u> s
World Culture/Geog 1 (Grade 6)	18
World Culture/Geog 2 (Grade 7)	7
United States History 8 (Grade 8)	19



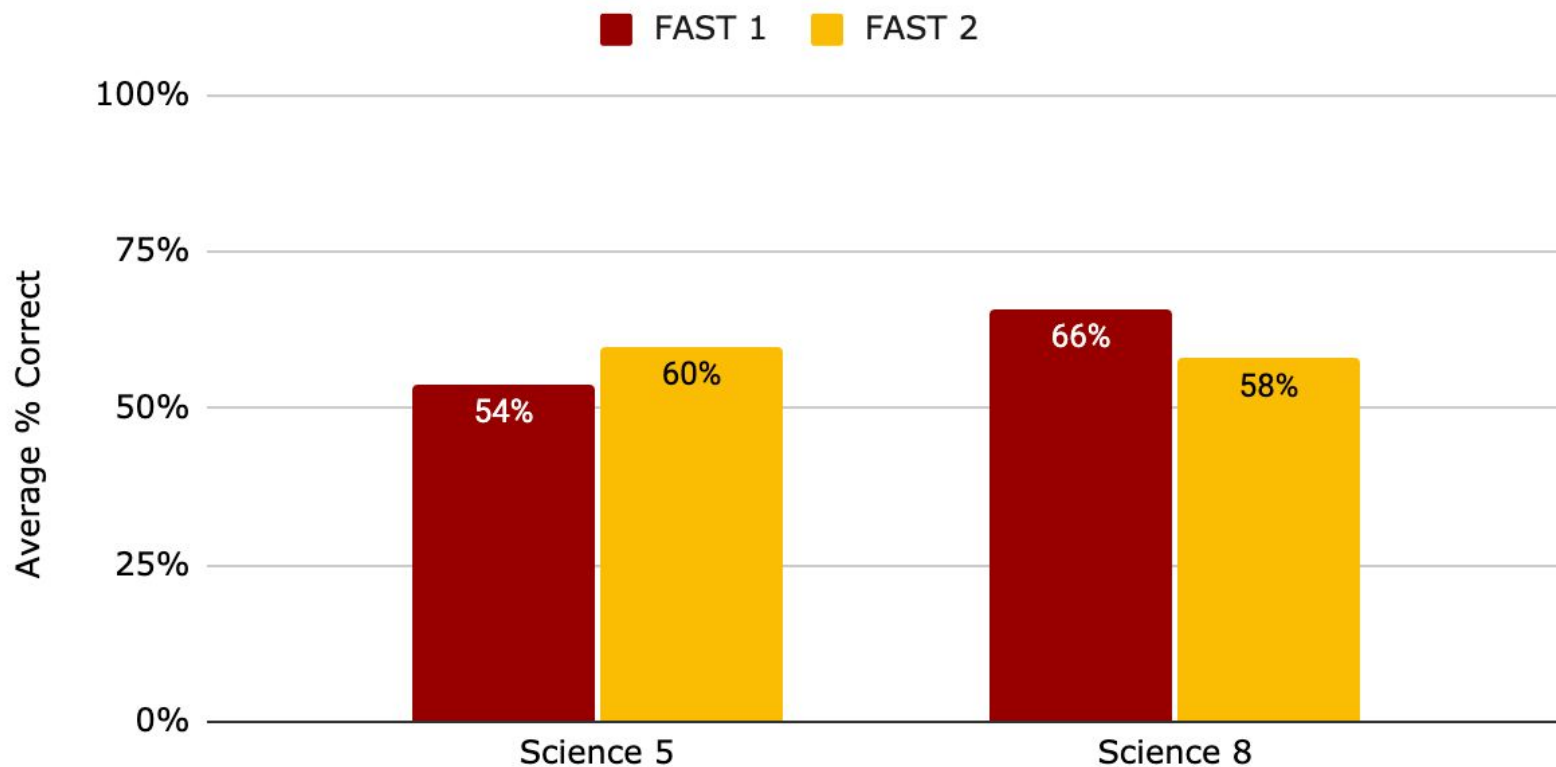
SY20 Data



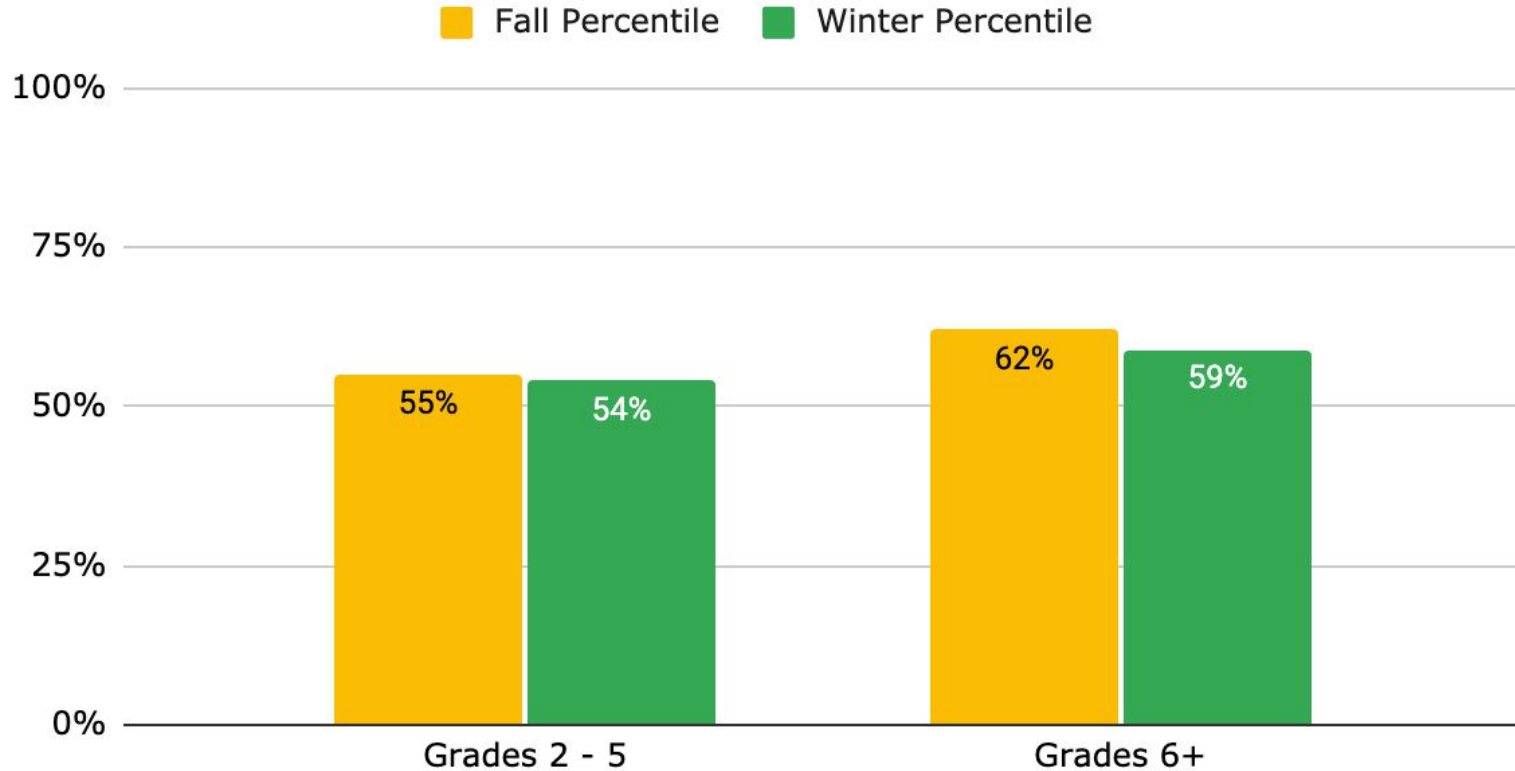
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Judith P Hoyer - Science FAST Assessments Performance Results SY20



Judith P Hoyer - MAP Growth Test SY20 - Average Percentile by Grade Band



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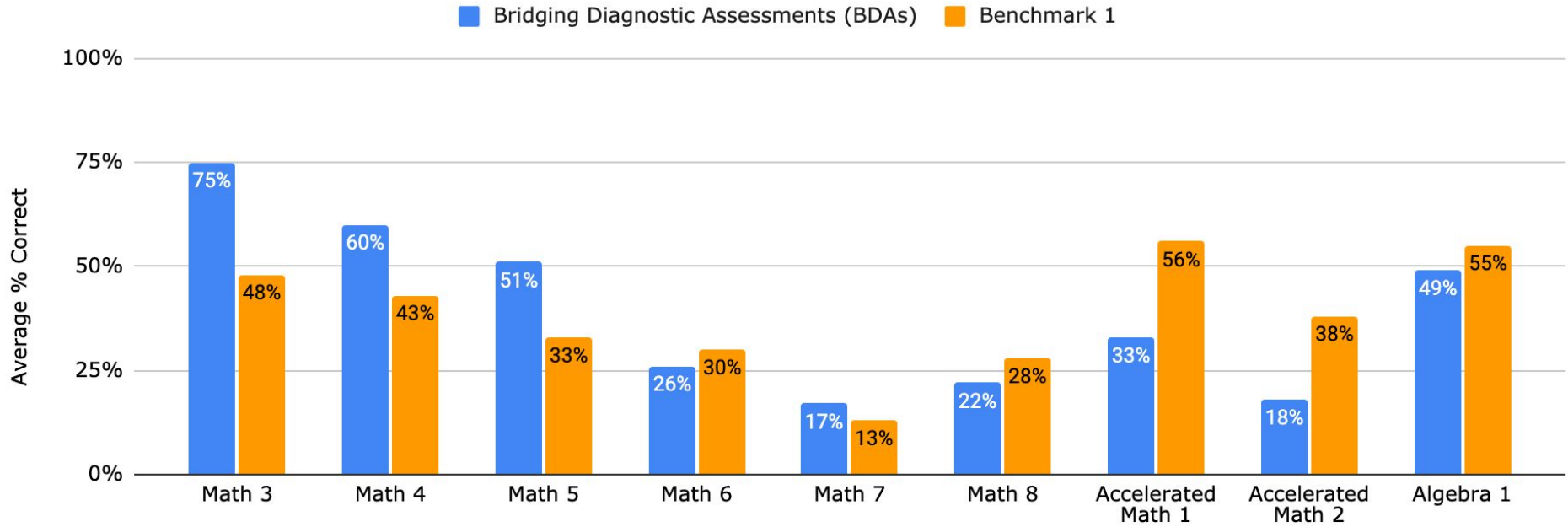
Robert Goddard Montessori School



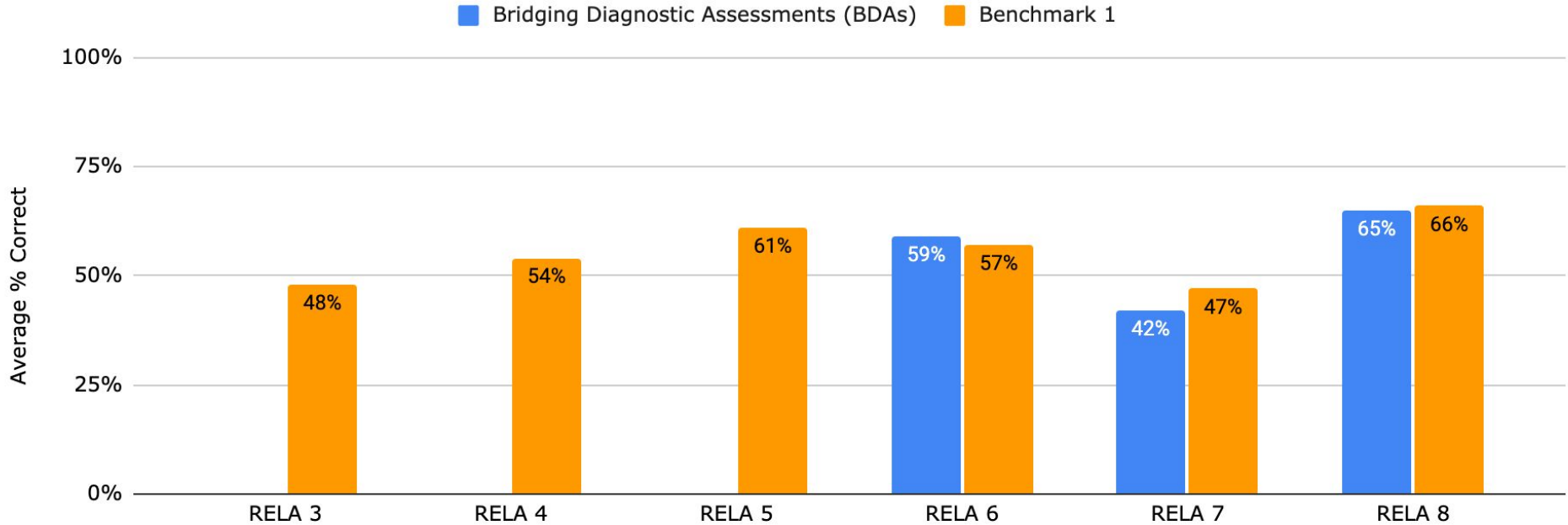
SY21 Data



Robert Goddard -- Math - BDA and Benchmark #1 Performance Results by Course

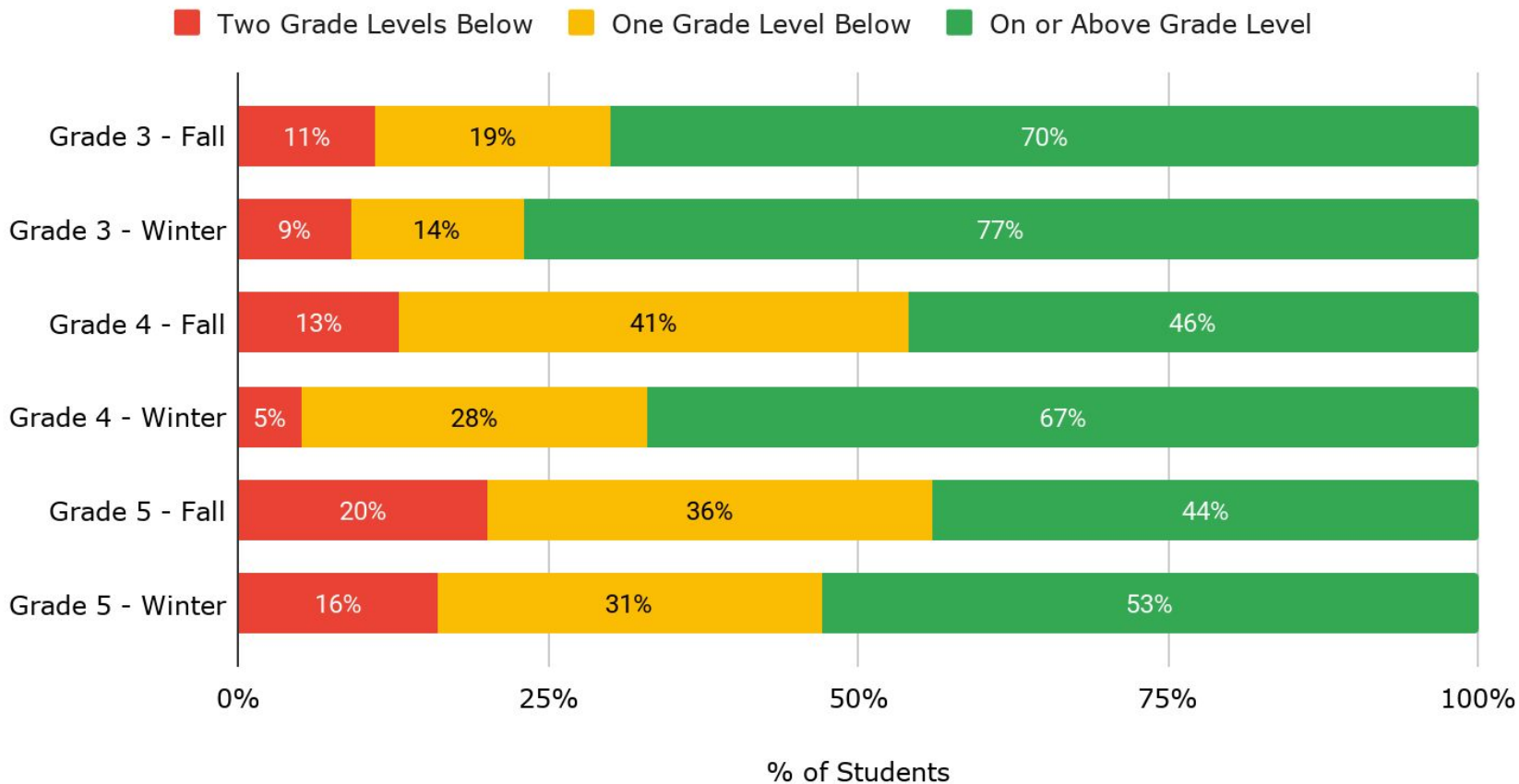


Robert Goddard -- RELA - BDA and Benchmark #1 Performance Results by Course



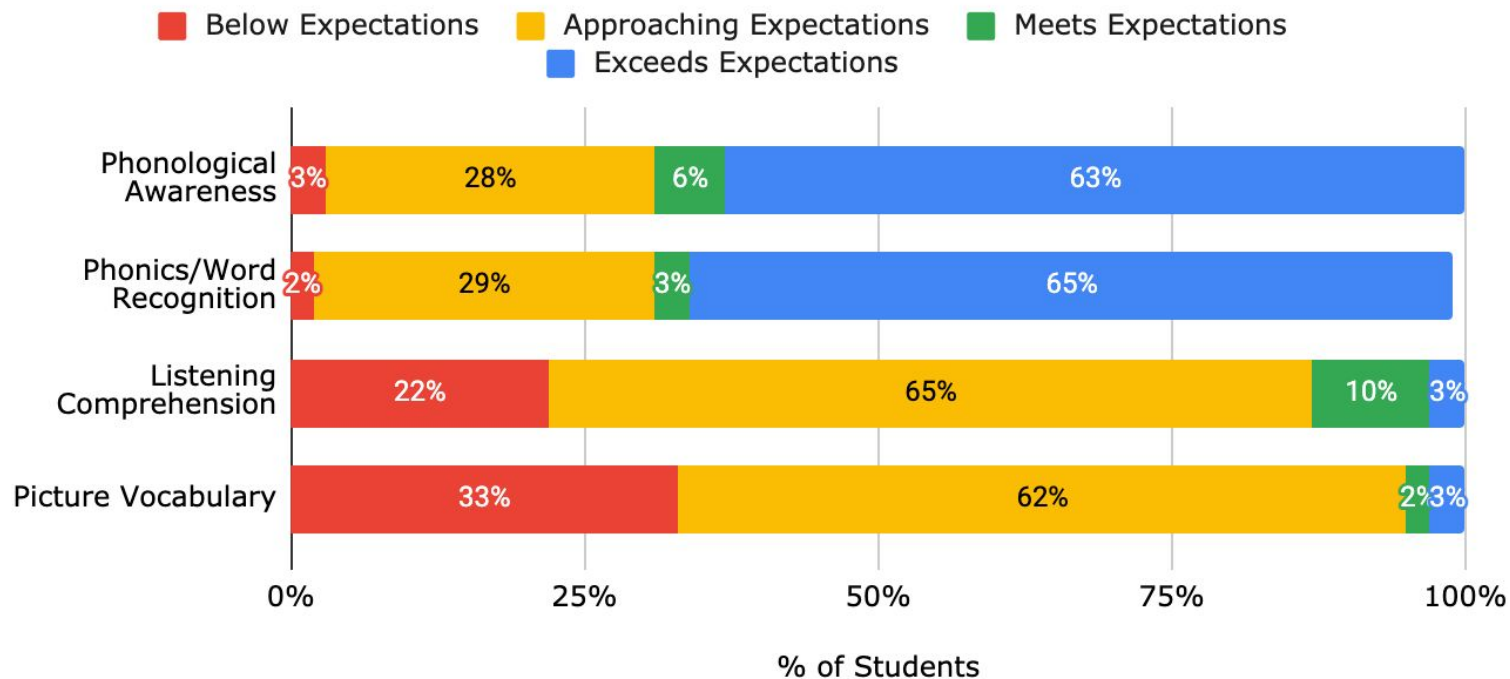
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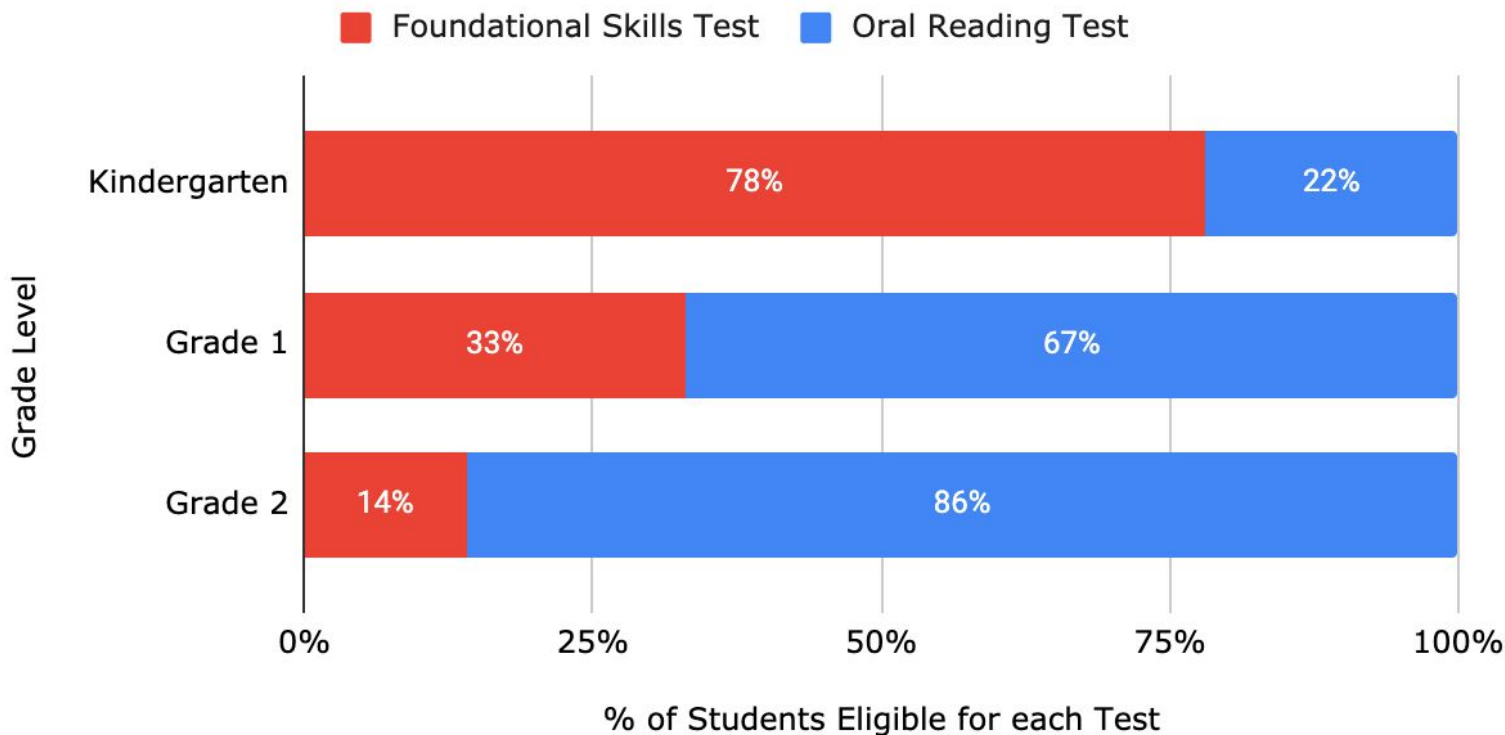
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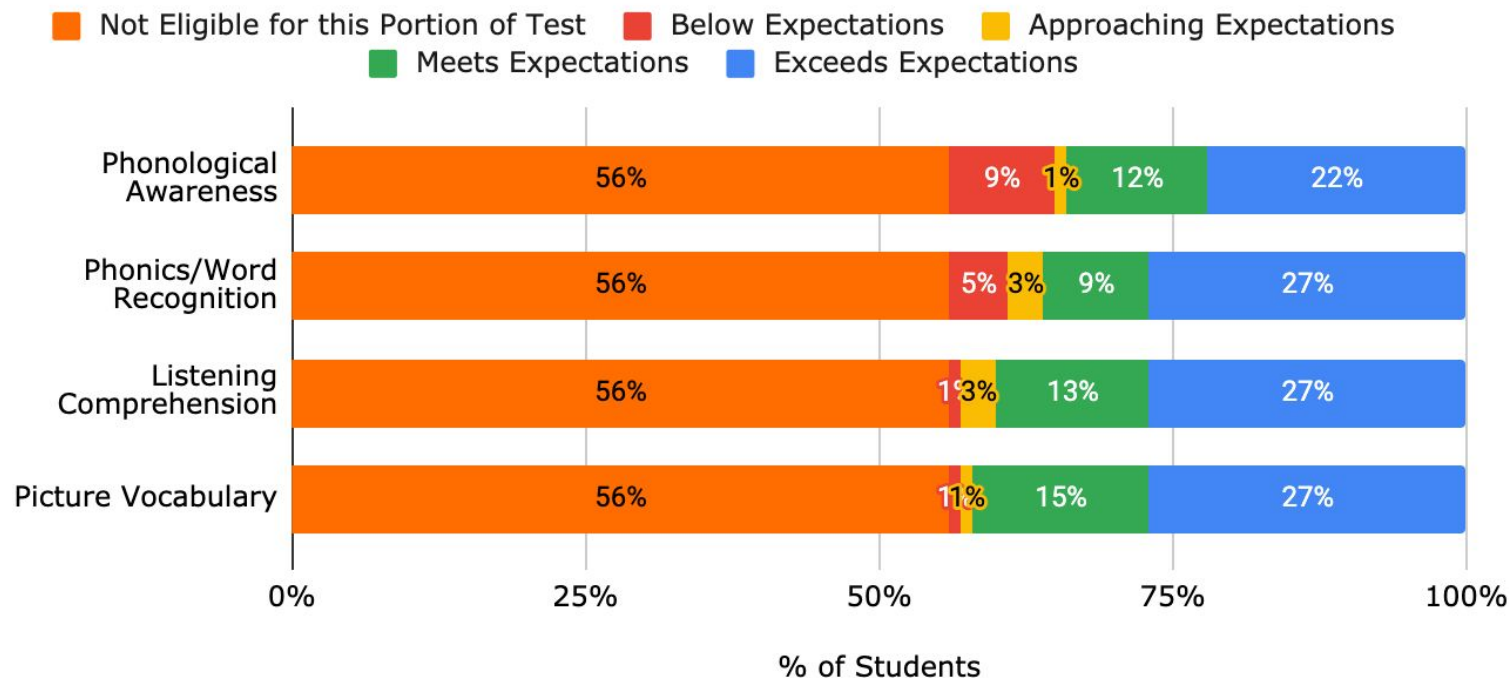
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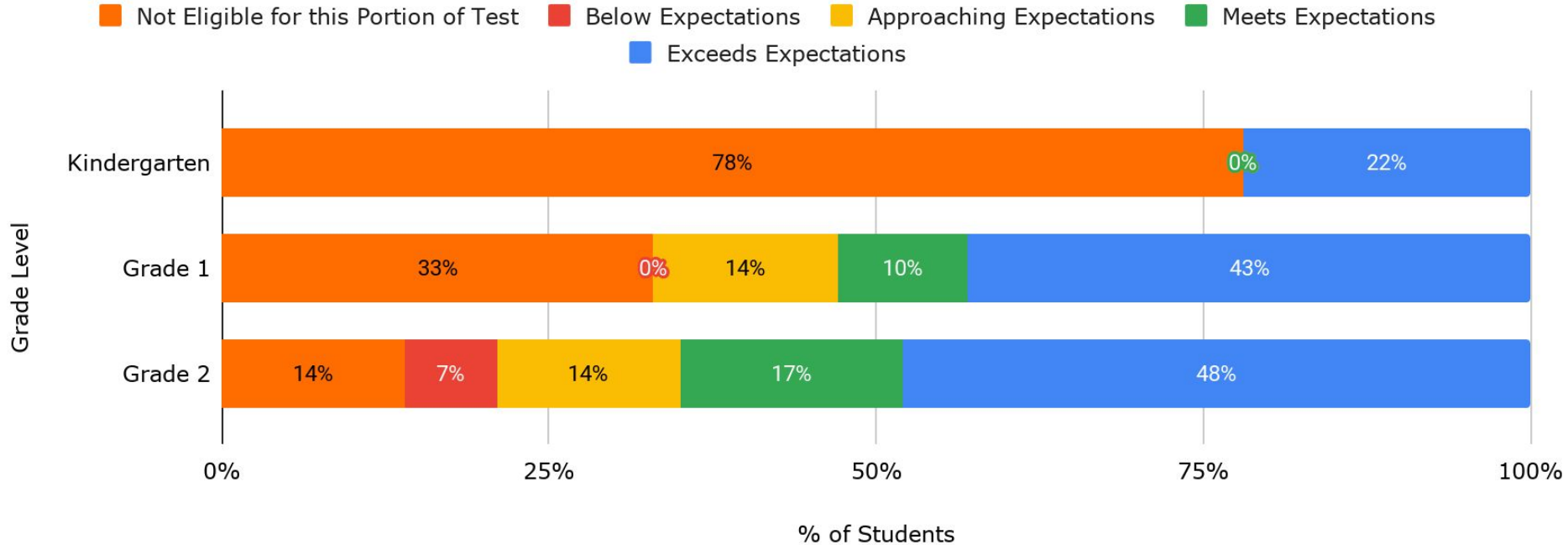
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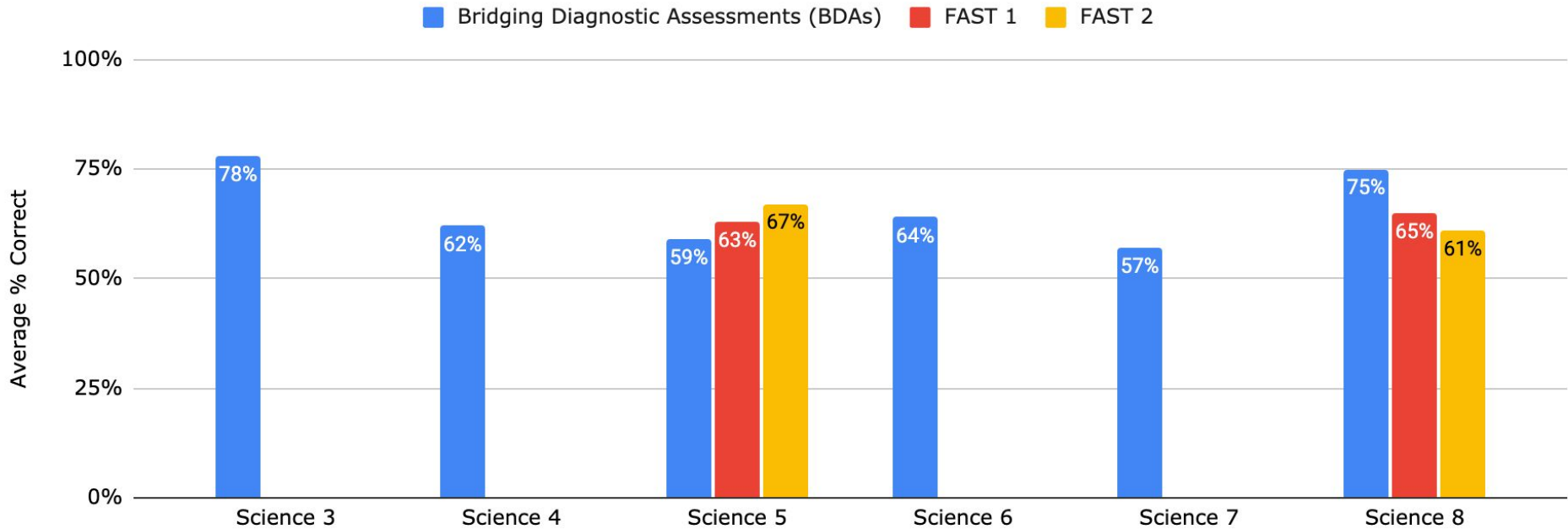
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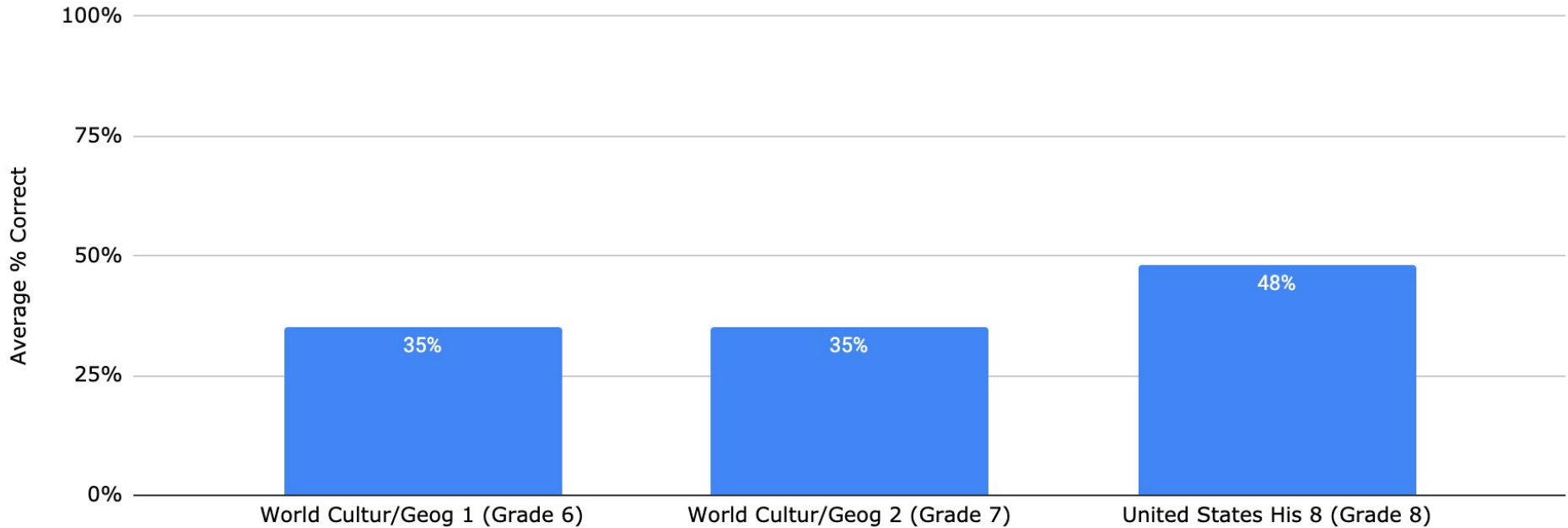
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Robert Goddard -- Social Studies - BDA Performance Results by Course



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Number of Test Takers - Math and RELA

MATH		
<u>Test Name</u>	<u>BDA</u> s	<u>Benchmark 1</u>
Math 3	46	47
Math 4	39	39
Math 5	42	42
Math 6	18	18
Math 7	21	16
Math 8	18	18
Accelerated Math 1	14	14
Accelerated Math 2	9	9
Foundations for Algebra	17	15
Algebra 1	46	47

RELA		
<u>Test Name</u>	<u>BDA</u> s	<u>Benchmark 1</u>
RELA 3	---	46
RELA 4	---	39
RELA 5	---	45
RELA 6	24	33
RELA 7	22	28
RELA 8	19	29

RELA		
<u>Test Name</u>	<u>Fall 2020</u>	<u>Winter 2021</u>
iReady (Grades 3 - 5)	131	131
MAP Fluency (Grades K - 2)	150	146

Number of Test Takers – Science and Social Studies

Science			
<u>Test Name</u>	<u>BDAs</u>	<u>FAST #1</u>	<u>FAST #2</u>
Science 3	45	---	---
Science 4	39	---	---
Science 5	45	44	45
Science 6	33	---	---
Science 7	28	---	---
Science 8	18	28	27

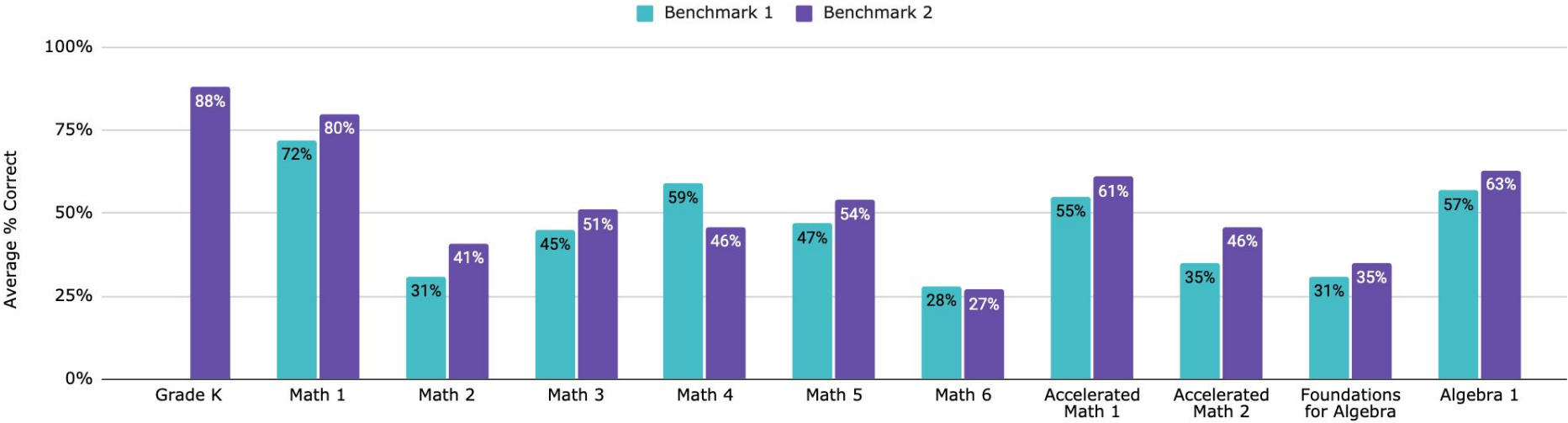
Social Studies	
<u>Test Name</u>	<u>BDAs</u>
World Culture/Geog 1 (Grade 6)	32
World Culture/Geog 2 (Grade 7)	28
United States History 8 (Grade 8)	29



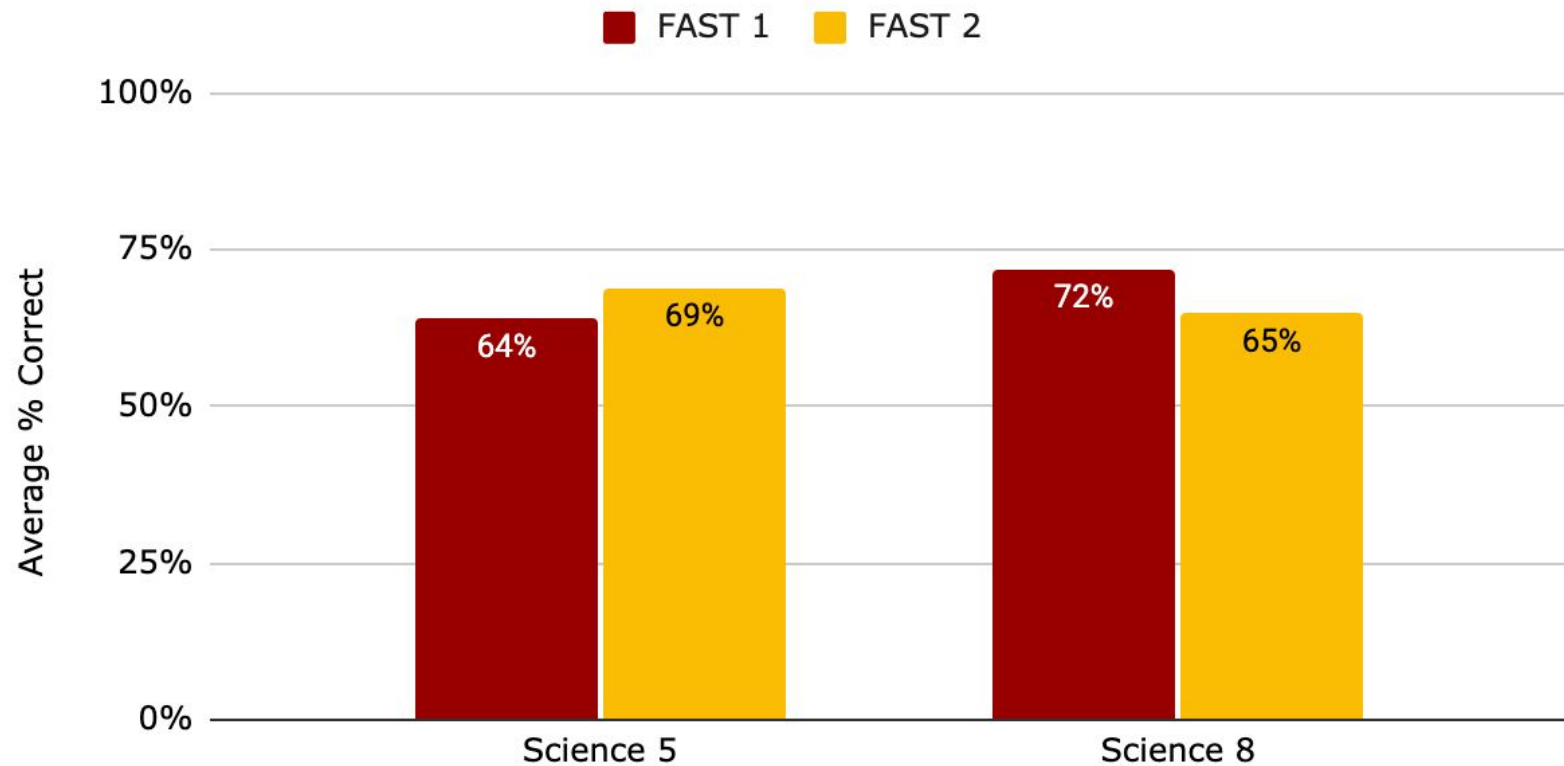
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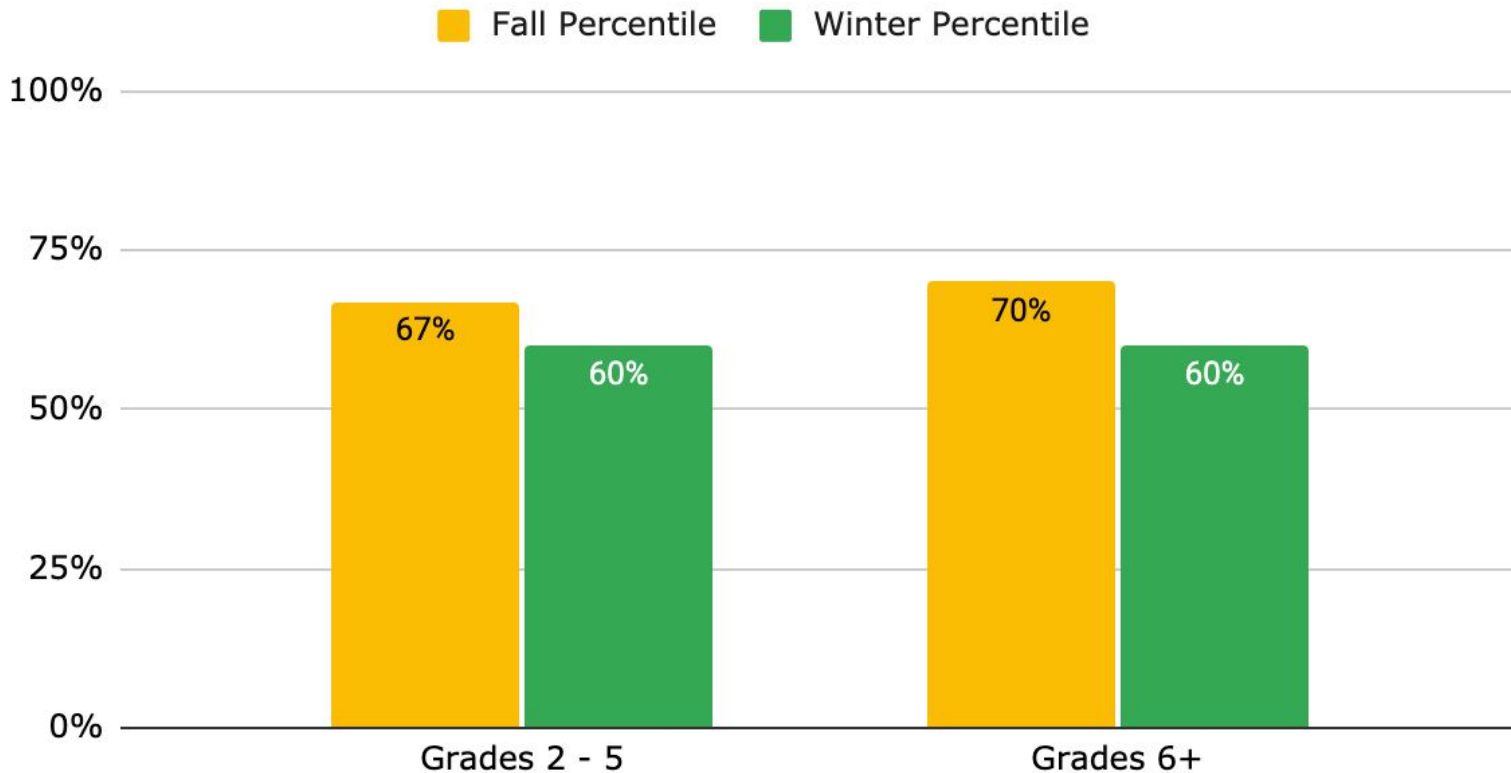
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Robert Goddard - MAP Growth Test SY20 - Average Percentile by Grade Band



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