



# LS MCAS results and Accountability level 2018

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## Next Generation MCAS

Spring 2019: Computer-based Next-gen MCAS in Math and ELA will be given for the class of 2021 (current 10th graders).

Spring 2020 or 2021: Computer-based Next-generation STE (Science & Tech/Eng) administered.

## **New DESE Accountability System**

- Additional accountability indicators
- Normative & criterion-referenced components
- Focus on raising the performance of each school's lowest performing students
- Discontinuation of accountability & assistance levels 1-5

# Massachusetts' accountability indicators – high schools

Indicator	Measure	Weighting
Achievement	<ul style="list-style-type: none"> <li>English language arts (ELA) achievement</li> <li>Mathematics achievement</li> <li>Science achievement</li> </ul>	47.5%
Student Growth	<ul style="list-style-type: none"> <li>ELA mean student growth percentile</li> <li>Mathematics mean student growth percentile</li> </ul>	22.5%
High School Completion	<ul style="list-style-type: none"> <li>Four-year cohort graduation rate</li> <li>Extended engagement rate (five-year cohort graduation rate plus the percentage of students still enrolled)</li> <li>Annual dropout rate</li> </ul>	20%
English Language Proficiency	<ul style="list-style-type: none"> <li>N/A for Lincoln-Sudbury</li> </ul>	-
Additional Indicator(s)	<ul style="list-style-type: none"> <li>Chronic absenteeism</li> <li>Percentage of 11<sup>th</sup> &amp; 12<sup>th</sup> graders completing advanced coursework</li> </ul>	10%

## Criterion-referenced component

- Points assigned based on progress toward target for each indicator, for both the aggregate & the lowest performing students

<b>Declined</b>	<b>No change</b>	<b>Improved</b>	<b>Met target</b>	<b>Exceeded target</b>
0	1	2	3	4

LSRHS 2018 progress toward improvement targets  
points awarded by indicator

Indicator	All students	Lowest performing students
Achievement	11 out of 12	4 out of 12
Growth	4 out of 8	2 out of 8
High School Completion	11 out of 12	N/A
Additional indicators (chronic absenteeism, advanced course completion)	7 out of 8	4 out of 4
LSRHS criterion-referenced target percentage =	60% partially meeting targets	

# Categorization of schools

Schools without required assistance or intervention  
(approx. 85%)

Schools requiring assistance or intervention  
(approx. 15%)

Schools of recognition	Meeting targets	Partially meeting targets	Focused/targeted support	Broad/comprehensive support
<p>Schools demonstrating high achievement, significant improvement, or high growth</p>	<p>Criterion-referenced target percentage 75-100</p>	<p>Criterion-referenced target percentage 0-74</p>	<ul style="list-style-type: none"> <li>•Non-comprehensive support schools with percentiles 1-10</li> <li>•Schools with low graduation rate</li> <li>•Schools with low performing subgroups</li> <li>•Schools with low participation</li> </ul>	<ul style="list-style-type: none"> <li>•Underperforming schools</li> <li>•Chronically underperforming schools</li> </ul>

# Lincoln-Sudbury Regional High School

## Accountability Information

Overall classification	Not requiring assistance or intervention
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Reason for classification
Partially meeting targets

Progress toward improvement targets	Accountability percentile
60% - Partially meeting targets	86



## Distribution of High Schools in MA

<i>Progress toward Meeting Targets</i>	<i>Number of schools</i>
In need of broad/comprehensive support	9
In need of focused/targeted support	53
Partially meeting targets	162
Meeting targets	37
School of Recognition	4
<b>Total</b>	<b>265</b>

# Lincoln-Sudbury Regional District (includes our Out-Of-District students)

## Accountability Information

Overall classification	Requiring assistance or intervention
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Reason for classification
In need of focused/targeted support Low participation rate: Students w/disabilities

Progress toward improvement targets	Accountability percentile
55% - Partially meeting targets	-

# English Language Arts (ELA)

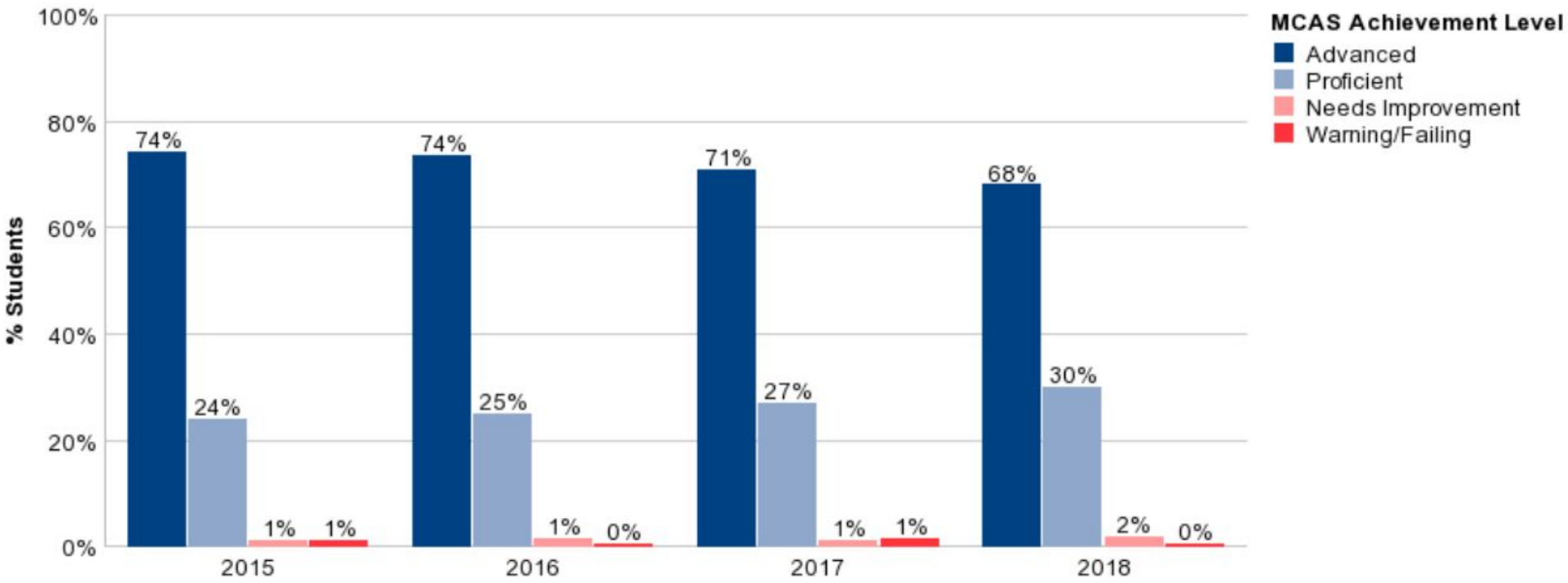
grade 10 n = 353 (n = 357 - district)

- Proficient/Advanced: 99% (98%)
- Needs Improvement: 1% (2%)
- Failing: 0% (<1%)

# 2015-2018 District English Language Arts MCAS scores

n = 357; Mean SGP = 37.1

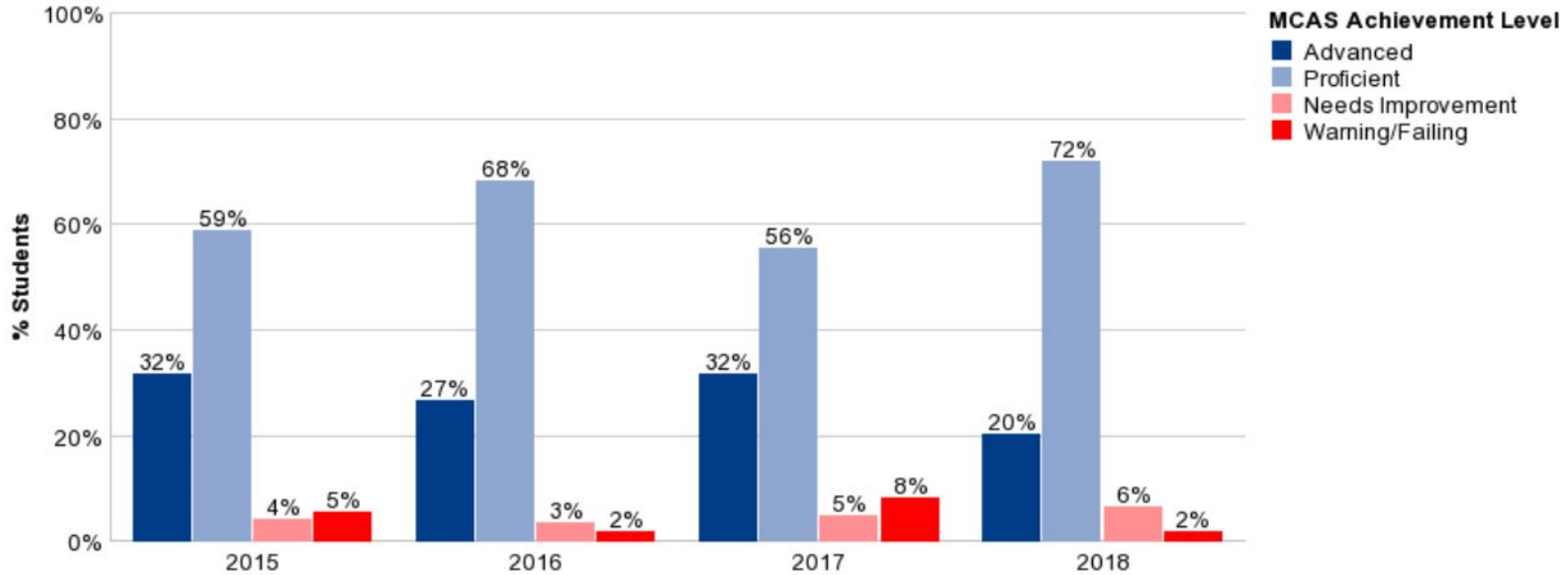
Student Group: All Students



# 2015-2018 District English Language Arts MCAS scores

n = 64; Mean SGP = 30.4

Student Group: Students w/ Disabilities



# Mathematics

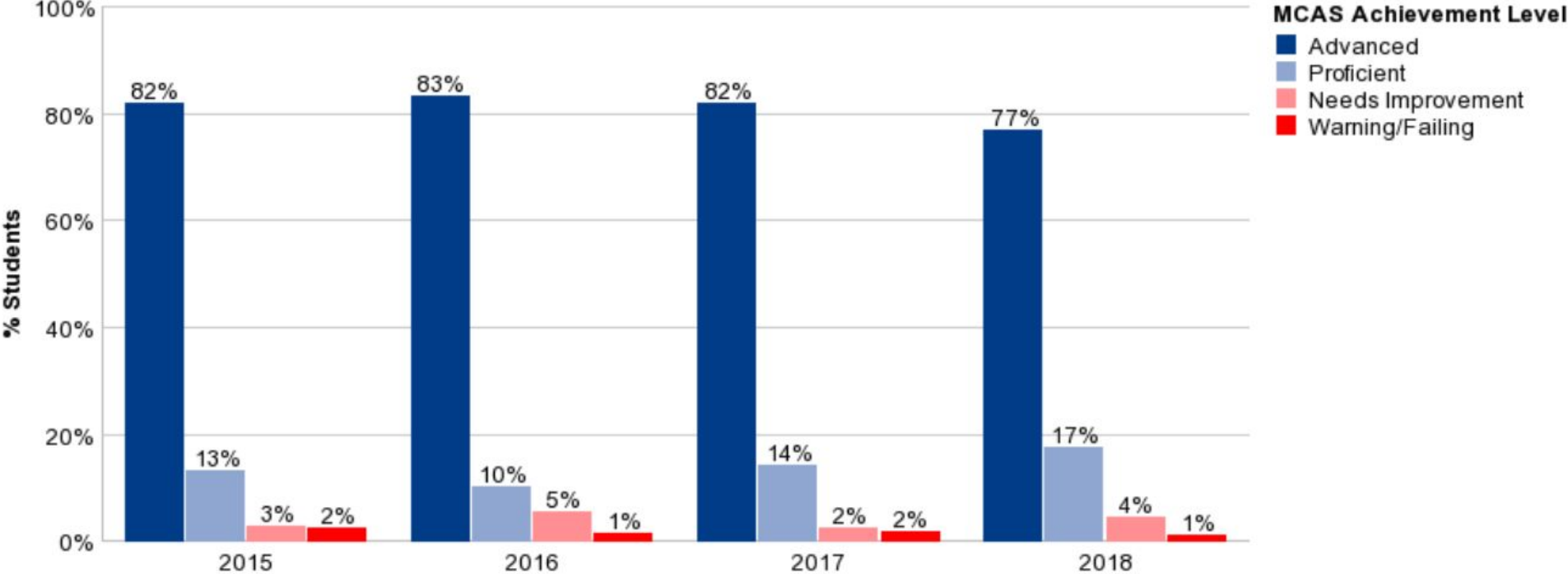
grade 10 n = 352 (n = 357 - district)

- Proficient/Advanced: 95% (95%)
- Needs Improvement: 5% (4%)
- Failing: <1% (1%)

# 2015-2018 District Mathematics MCAS scores

n = 357; Mean SGP = 51.0

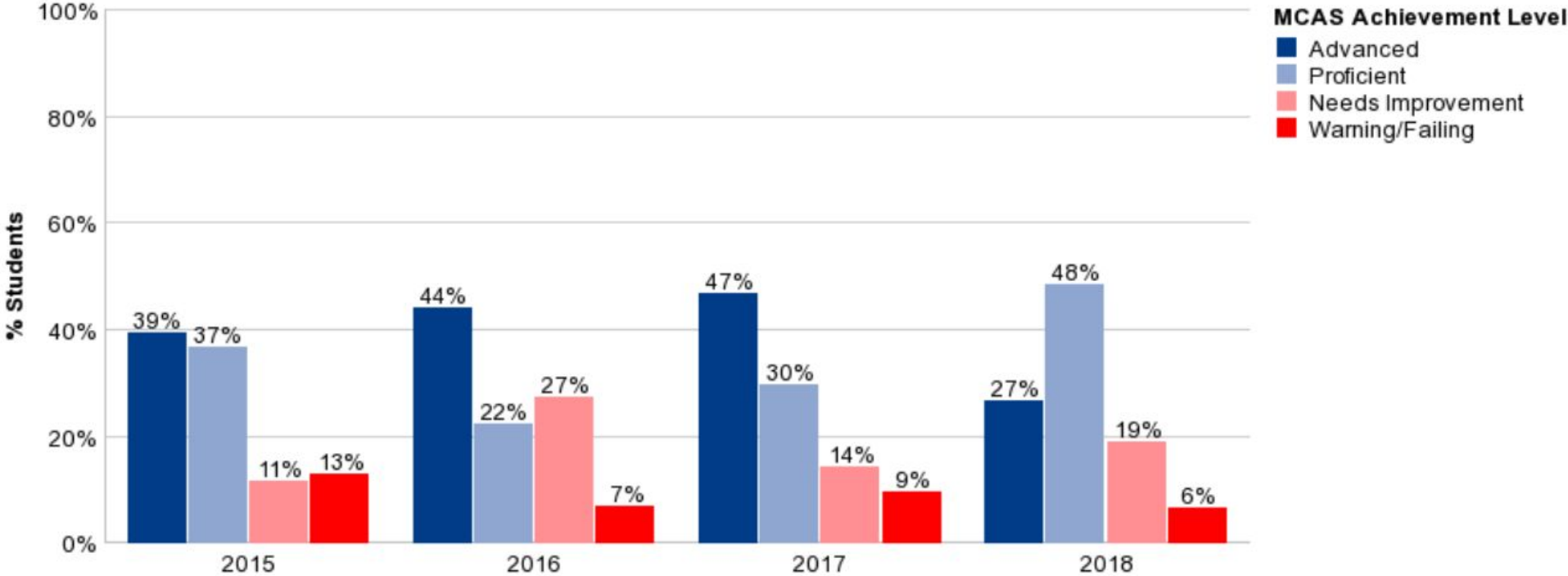
Student Group: All Students



# 2015-2018 District Mathematics MCAS scores

n = 64; Mean SGP = 51.5

Student Group: Students w/ Disabilities





# Science and Tech/Eng

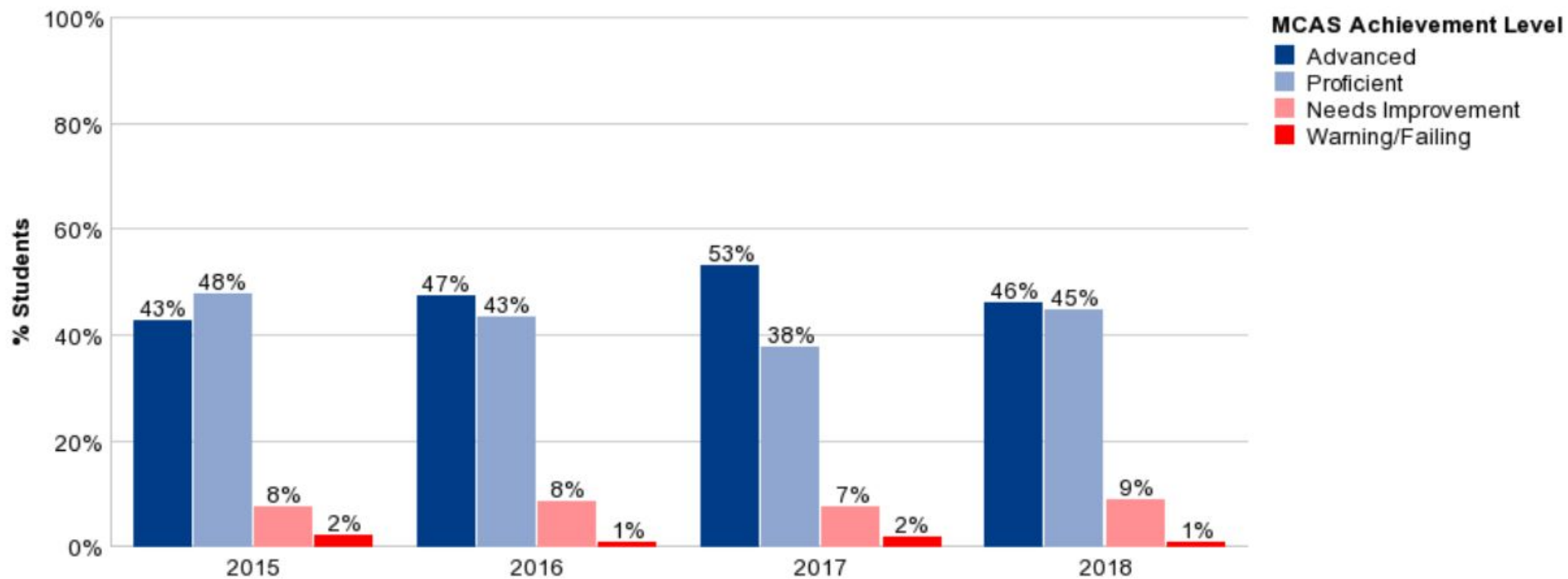
grade 10 n = 343

- Proficient/Advanced: 91%
- Needs Improvement: 9%
- Failing: <1%

# 2015-2018 School Science and Tech/Eng MCAS scores

n = 343

Student Group: All Students



# 2015-2018 School Science and Tech/Eng MCAS scores

n = 62

Student Group: Students w/ Disabilities

