

Annual Assessment Report

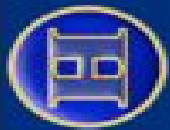


Hanover Public Schools

2016

Information Gained

- Students in Grades 3-8 have participated in PARCC for 2 years
- Transitioned from a paper/pencil assessment to computer based (K-8)
- Classroom teachers and students were provided in-class training on all of the digital tools used for computer based assessment
- Teachers received training in universal accommodations to support assessment and classroom instruction



Results



Hanover Public Schools

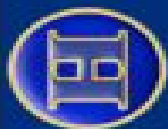
Overall Growth & Achievement Trends
2016



English Language Arts

Grade	2013			2014			2015			2016			
	SGP HPS 2013	% P/A HPS 2013	% P/A State 2013	SGP HPS 2014	% P/A HPS 2014	% P/A State 2014	SGP HPS 2015	% 4/5 HPS 2015	% 4/5 State 2015	SGP HPS 2016	% 4/5 HPS 2016	% 4/5 State 2016*	
3													Current 4th
4													Current 5th
5	56%	78%	66%										Current 6th
6				53%	83%	68%							Current 7th
7							66%	83%	61%				Current 8th
8										49%	79%		Current 9th

*No Data Available





Hanover Public Schools

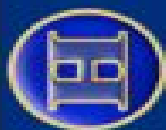
Overall Growth & Achievement Trends
2016



English Language Arts

Grade	2013			2014			2015			2016			
	SGP HPS 2013	% P/A HPS 2013	% P/A State 2013	SGP HPS 2014	% P/A HPS 2014	% P/A State 2014	SGP HPS 2015	% 4/5 HPS 2015	% 4/5 State 2015	SGP HPS 2016	% 4/5 HPS 2016	% 4/5 State 2016*	
3	N/A	73%	57%	N/A	74%	57%	N/A	69%	54%	N/A	61%		Current 4th
4	47%	71%	53%	49%	66%	54%	57%	78%	57%	50%	75%		Current 5th
5	56%	78%	66%	47%	81%	64%	59%	79%	63%	44%	76%		Current 6th
6	44%	76%	67%	53%	83%	68%	53%	76%	60%	26%	60%		Current 7th
7	43%	88%	72%	42%	82%	72%	66%	83%	61%	52%	82%		Current 8th
8	57%	93%	78%	53%	95%	79%	76%	84%	64%	49%	79%		Current 9th

*No Data Available





Hanover Public Schools

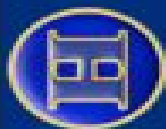
Overall Growth & Achievement Trends
2016



Math

	2013			2014			2015			2016			
Grade	SGP HPS 2013	% P/A HPS 2013	% P/A State 2013	SGP HPS 2014	% P/A HPS 2014	% P/A State 2014	SGP HPS 2015	% 4/5 HPS 2015	% 4/5 State 2015	SGP HPS 2016	% 4/5 HPS 2016	% 4/5 State 2016*	
3	N/A	77%	66%	N/A	78%	68%	N/A	70%	55%	N/A	67%		Current 4th
4	42%	64%	52%	55%	54%	52%	51%	59%	48%	53%	75%		Current 5th
5	51%	67%	61%	41%	69%	61%	49%	58%	55%	41%	56%		Current 6th
6	53%	68%	61%	57%	71%	60%	52%	62%	53%	50%	64%		Current 7th
7	51%	68%	52%	57%	55%	50%	64%	63%	45%	54%	61%		Current 8th
8 AGGREGATE	39%	54%	55%	47%	66%	52%	54%	60%	53%	41%	64%		Current 9th

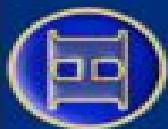
*No Data Available



English Language Arts 2016

STUDENTS WITH DISABILITIES	Achievement Levels & Growth Percentage											
	5		4		3		2		1		Total # of Students	Student Growth Percentile (SGP)
	# of Students	%	# of Students	%	# of Students	%	# of Students	%	# of Students	%		
3rd Grade	1	2%	17	31%	10	18%	13	24%	14	25%	55	N/A
4th Grade	3	7%	18	39%	16	35%	9	20%	0	0%	46	47%
5th Grade	0	0%	12	38%	12	38%	6	19%	2	6%	32	37%
6th Grade	0	0%	11	26%	14	33%	12	28%	6	14%	43	23%
7th Grade	2	6%	13	38%	8	24%	10	29%	1	3%	34	54%
8th Grade	3	7%	13	31%	15	36%	3	7%	8	19%	42	39%

Students with Disabilities



Mathematics

2016

STUDENTS WITH DISABILITIES	Achievement Levels & Growth Percentage											
	5		4		3		2		1		Total # of Students	Student Growth Percentile [SGP]
	# of Students	%	# of Students	%	# of Students	%	# of Students	%	# of Students	%		
3rd Grade	4	7%	16	29%	22	40%	9	16%	4	7%	55	N/A
4th Grade	0	0%	17	37%	20	43%	8	17%	1	2%	46	44%
5th Grade	0	0%	5	16%	11	35%	10	32%	5	16%	31	25%
6th Grade	0	0%	6	14%	16	38%	12	29%	8	19%	42	48%
7th Grade	1	3%	6	18%	11	32%	9	26%	7	21%	34	47%
8th Grade Math	1	3%	3	8%	12	32%	13	34%	9	24%	38	43%

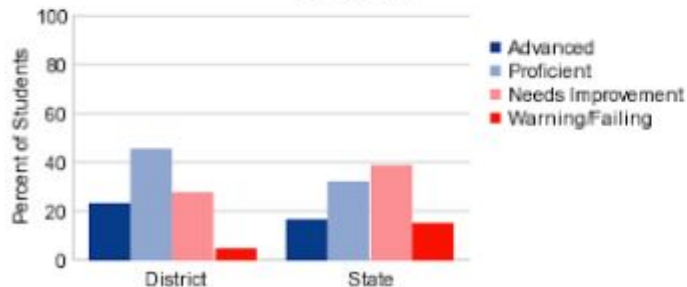
Students with Disabilities

MCAS: Science and Technology/Engineering Results 2016

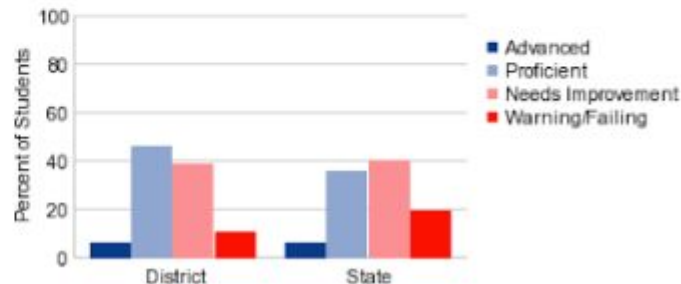
	2013		2014		2015		2016	
Grade	% P/A HPS 2013	% P/A State 2013	% P/A HPS 2014	% P/A State 2014	% P/A HPS 2015	% P/A State 2015	% P/A HPS 2016	% P/A State 2016*
5	67%	51%	73%	53%	64%	51%	68%	47%
8	49%	39%	63%	42%	51%	42%	52%	41%

Science,
Technology,
& Engineering

Science and Technology/Engineering - Grade 05
All Students



Science and Technology/Engineering - Grade 08
All Students



District Level Actions

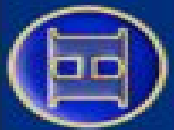
- Instructional Rounds
- Administrative Professional Development for Educator Evaluation
- Personalized Professional Development for Teachers
- Budget Prioritized to Support District and School Level Actions
- Revised K-8 Math & ELA Assessment Schedule

School Level Actions

- Schedules Provide Layers of Collaboration for Teachers, Coaches, and Administrators
- Aligned/Focused Professional Development
- Data Driven and Collaborative Goal Setting
- Personalized Embedded Professional Development
- Groupings Based on Identified Needs
- Creation of Instructional Plans
- Student Work/Center-based Activities

What's Next

- Students in grades 3-8 will participate in Next-Generation MCAS (2016-17)
- Grades 3-8 will take this untimed assessment online
- Current MCAS will continue to be a requirement for graduation (Class of 2020)
- Targeted professional development for our teachers
- Building-based support tailored for parents
- Next-Generation MCAS (April 3 - May 26)
 - ELA Test Sessions
 - Grade 3-5: 3 Sessions
 - Grades 6-8: 2 Sessions
 - Math Test Sessions
 - Grade 3-8: 2 Sessions
 - Science, Technology, Engineering
 - Grade 5 & 8: 2 Sessions



Questions?