

Final 2017 School Performance Framework

3758: HANOVER JUNIOR-SENIOR HIGH SCHOOL | 1070: HANOVER 28

Level: MH - (Multi-Year)

Plan Type

Official plan type based on: Multi-Year SPF report

Performance Plan: Low Participation

57.6 / 100

The school's official plan type is based on either the 1-year or multi-year framework as indicated in the right hand corner of the black title bar above. Schools are assigned a plan type based on the overall percent of points earned on the official framework. The overall percent of framework points is calculated from the percentage of points earned out of points eligible. The official percent of points earned is matched to the scoring guide to determine the plan type. Failing to meet the accountability participation rate of 95% on two or more assessments will reduce the overall plan type by one level. Please see the scoring guide at the end of this report for additional information.

Indicator Rating Totals			
		Weighted Pts	
Performance Indicators	% Pts Earned	Earned/Pts Eligible	Rating
Academic Achievement	46.7%	14 / 30	Approaching
Academic Growth	71.4%	28.6 / 40	Meets
Postsecondary & Workforce Readiness	50.0%	15 / 30	Approaching

Assurance

Rating Meets 95%

Accountability Participation Rate

Test Participation Rates (Ratings are based on Accountability Participation Rate)

	Total	Valid	Participation	Parent	Accountability Participation		34 Tu
Subject	Records	Scores	Rate	Excuses	Rate**	Rating	
English Language Arts	130	121	93.1%	6	97.6%	Meets 95%	In
Math	130	120	92.3%	7	97.6%	Meets 95%	or
Science	42	35	83.3%	7	100.0%	Meets 95%	

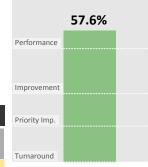
Summary of Plan Types by EMH Level

EMH Level	Performance Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating	Weighted % Pts Earned	Rating by EMH Level
Middle	Academic Achievement	48.5%	19.4 / 40	Approaching	C A 40/	Performance
	Academic Growth	75.0%	45 / 60	Meets	64.4%	Penormance
High	Academic Achievement	44.4%	13.3 / 30	Approaching		Derfermenes
	Academic Growth	62.5%	25 / 40	Meets	53.3%	Performance
	Postsecondary & Workforce Readiness	50.0%	15 / 30	Approaching		

(*) Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.

(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

(**) The Accountability Participation Rate differs from the "Participation Rate" in the following ways: it excludes Parent Excuses from the denominator; it includes in both the numerator and denominator English Learners in their first year in the United States who took WIDA ACCESS for ELLs instead of the PARCC ELA assessment.



The plan type presented above is based on the total percent of framework points earned out of points eligible:

Performance: at or above 53.0%

Improvement: at or above 42.0%-below 53.0%

Priority Improvement: at or above 34.0%-below 42.0%

Turnaround: below 34.0%

Insufficient Data: No reportable data or only PWR data



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3758: HANOVER JUNIOR-SENIOR HIGH SCHOOL | 1070: HANOVER 28

Level: Middle - (Multi-Year)

ACADEMIC ACHIEVEMENT

ACADEIVIIC	ACHIEVEIVIENI						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English	All Students	104	93.1%	731.6	30	8 / 16	Approaching
Language Arts	English Learners	20	100.0%	728.4	23	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	79	92.7%	730.9	27	1/2	Approaching
	Minority Students	44	100.0%	735.5	37	1/2	Approaching
	Students with Disabilities	21	85.7%	689.9	1	.5 / 2	Does Not Meet
CMAS - Math	All Students	105	94.7%	717.6	17	8/16	Approaching
	English Learners	20	100.0%	721.7	25	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	80	94.8%	717.3	17	1/2	Approaching
	Minority Students	44	100.0%	722.4	27	1/2	Approaching
	Students with Disabilities	22	92.9%	686.6	1	.5 / 2	Does Not Meet
CMAS - Science	All Students	49	87.7%	552.7	26	8/16	Approaching
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	32	87.8%	545.7	22	1/2	Approaching
	Minority Students	18	91.7%	556.3	28	1/2	Approaching
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	33 / 68	Approaching

ACADEMIC GROWTH Student Group Pts Earned/Eligible CMAS - English All Students 87 54.0 12/16 Meets Language Arts **English Learners** n < 20 0/0 Free/Reduced-Price Lunch Eligible 64 55.0 1.5/2 Meets **Minority Students** 38 57.5 1.5/2 Meets Students with Disabilities 0/0 n < 20 CMAS - Math All Students 87 50.0 12/16 Meets **English Learners** n < 20 0/0 -Free/Reduced-Price Lunch Eligible 65 1.5/2 51.0 Meets **Minority Students** 37 53.0 1.5/2 Meets Students with Disabilities n < 20 0/0 -ELP English Language Proficiency 0/0 n < 20 * * TOTAL 30 / 40 Meets

This page displays the performance indicator data for the middle school level. For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results. Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 CMAS PARCC growth results for Math and English Language Arts. English Language Proficiency growth is based on 2015 student growth percentiles (from WIDA ACCESS for ELLs results).

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data



Final 2017 School Performance Framework

3758: HANOVER JUNIOR-SENIOR HIGH SCHOOL | 1070: HANOVER 28

Level: High - (Multi-Year)

ACADEMIC	ACHIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS - English	All Students	38	95.6%	728.0	22	4 / 8	Approaching
Language Arts	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	22	100.0%	722.5	12	.25 / 1	Does Not Meet
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Math	All Students	37	93.3%	720.6	24	4 / 8	Approaching
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	21	95.8%	715.3	10	.25 / 1	Does Not Meet
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Science	All Students	24	83.9%	585.6	27	8/16	Approaching
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	17	85.7%	596.9	39	1/2	Approaching
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CO PSAT -	All Students	38	95.1%	428.9	13	2 / 8	Does Not Meet
EVIDENCE-	English Learners	n < 16	-	-	-	0/0	-
BASED READING AND	Free/Reduced-Price Lunch Eligible	24	92.3%	424.6	12	.25 / 1	Does Not Meet
WRITING	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CO PSAT -	All Students	38	95.1%	426.8	16	4 / 8	Approaching
MATH	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	24	92.3%	423.8	12	.25 / 1	Does Not Meet
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	24 / 54	Approaching

This page displays performance indicator data for the high school level. For additional information regarding Academic Achievement points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results. English Language Proficiency growth for 2017 has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data



3758: HANOVER JUNIOR-SENIOR HIGH SCHOOL | 1070: HANOVER 28

Level: High - (Multi-Year)

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile	Pts Earned/Eligible	Rating
CMAS - English	All Students	32	40.5	4 / 8	Approaching
Language Arts	English Learners	n < 20	-	0 / 0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0 / 0	-
	Minority Students	n < 20	-	0 / 0	-
	Students with Disabilities	n < 20	-	0 / 0	-
CMAS - Math	All Students	30	57.5	6 / 8	Meets
	English Learners	n < 20	-	0 / 0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0 / 0	-
	Minority Students	n < 20	-	0 / 0	-
	Students with Disabilities	n < 20	-	0 / 0	-
CO PSAT TO SAT	All Students	n < 20	-	0 / 0	-
- EVIDENCE-	English Learners	n < 20	-	0 / 0	-
BASED READING	Free/Reduced-Price Lunch Eligible	n < 20	-	0 / 0	-
	Minority Students	n < 20	-	0 / 0	-
	Students with Disabilities	n < 20	-	0 / 0	-
CO PSAT TO SAT	All Students	n < 20	-	0 / 0	-
- MATH	English Learners	n < 20	-	0 / 0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0 / 0	-
	Minority Students	n < 20	-	0 / 0	-
	Students with Disabilities	n < 20	-	0 / 0	-
ELP	English Language Proficiency	n < 20	-	0 / 0	-
TOTAL		*	*	10/16	Meets

This page displays the performance indicator data for the high school level. For additional information regarding Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 growth results for the assessments and subject areas listed. English Language Proficiency growth has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data



3758: HANOVER JUNIOR-SENIOR HIGH SCHOOL | 1070: HANOVER 28

Level: High - (Multi-Year)

POSTSECONDARY AND WORKFORCE READINESS

					Participation	Pts	
Subject	Student Group	Count	Best Rate	Rate/Score	Rate	Earned/Eligible	Rating
CO SAT - EBRW^	All Students	17	*	414.1	90.9%	.5 / 2	Does Not Meet
CO SAT - MATH	All Students	17	*	401.8	90.9%	.5 / 2	Does Not Meet
Dropout	All Students	252	*	2.4%	*	2 / 4	Approaching
Matriculation	All Students	36	*	50.0%	*	1/2	Approaching
	2-Year Higher Education Institution	*	*	16.7%	*	*	-
	4-Year Higher Education Institution	*	*	22.2%	*	*	-
	Career & Technical Education	*	*	13.9%	*	*	-
Graduation	All Students	29	6yr	89.7%	*	3 / 4	Meets
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	16	6yr	81.3%	*	.5 / 1	Approaching
	Minority Students	n < 16	-	-	*	0/0	-
	Students with Disabilities	n < 16	-	-	*	0/0	-
TOTAL		*	*	*	*	7.5 / 15	Approaching

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

For historical graduation data: <u>http://www2.cde.state.co.us/schoolview/dish/schooldashboard.asp</u>

Student Group	4-Year (AYG 2016)	5-Year (AYG 2015)	6-Year (AYG 2014)	7-Year (AYG 2013)	Best Rate
All Students	84.7%	87.8%	89.7%	-	6yr
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	79.1%	80.8%	81.3%	-	6yr
Minority Students	-	-	-	-	-
Students with Disabilities	-	-	-	-	-

Dropout Rates: reflects the percentage of students enrolled in grades 7-12 who leave school during a single year. It is calculated by dividing the number of dropouts by a membership base, which includes all students who were in the membership any time during the year and did not enroll in a different Colorado school. The rates included in this report are based on the 2016 Colorado End of Year (EOY) data collection.

SAT: reflects the mean scale score by subject area for the identified district; SAT was administered to all 11th grade students in Colorado.

Matriculation Rates: reflects all 2016 high school graduates that enroll in a Career & Technical Education program, 2-Year Higher Education Institution, or 4-Year Higher Education Institution during the subsequent academic year. The rate also includes all high school graduates that earned a Career & Technical Education certificate or a college degree while they were still enrolled in high school. The matriculation data includes both in-state and out-of-state enrollments. For more information: http://www.cde.state.co.us/accountability/matriculation guidance and fag 7 25 16

Graduation Rates: Colorado calculates 'on-time' graduation as the percent of students who graduate from high school four years after entering ninth grade. The rates presented in this report reflect the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels, based on end of year state submission reporting. The four-year rate for this report is based on 2016 graduates.

Anticipated Year of Graduation (AYG): is the expected year of graduation officially assigned at the end of a student's first year of 9th-12th grade in Colorado, typically based on the year the student enrolled in 9th grade. AYG cannot be changed once assigned through the Colorado End of Year (EOY) data collection system.

For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data (^) Evidence-Based Reading and Writing

Performance Indicator	Measure/Metric	Rating	Rating Point Value						
	The district or school's mean scale score was*:		All St	Idents Disaggrega			ted Gr	roup	
			E & M (and H	H ELA/EBRV	V E & M	(and H	H ELA	/EBRW	
	see table below for actual values	Vulues				Science)		Math	
	at or above the 85th percentile	Exceeds	16	8	2	.0	1.	.00	
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	12	6	1	.5	0.	.75	
	 at or above the 15th percentile but below the 50th percentile 	Approaching	8	4	1	.0	0.	.50	
	below the 15th percentile	Does Not Meet	4	2	0	.5	0.	.25	
	Students Previously Identified for a READ Plan (bonus point)								
	CMAS ELA Mean scale score at or above 725 (Approaching Expectation	ns cut-score)		2 bo	nus point	S			
	Median Growth Percentile was:	All Studer	nts D	isaggrega	ated Grou	лb	ELP		
	Wedian Glowin Percentile was.		E & M	H E	& M	Н		ELP	
Academic Growth	at or above 65	Exceeds	16	8	2.0	1.0	0	-	
Academic Growth	• at or above 50 but below 65	Meets	12	6	1.5	0.7	5	-	
	• at or above 35 but below 50	Approaching	8	4	1.0	0.5	0	-	
	• below 35	Does Not Meet	4	2	0.5	0.2	5	-	
	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score wa	s**:							
	• at or above 559.1	Exceeds			2.0				
	• at or above 509.2 but below 559.1	Meets			1.5				
	at or above 462.3 but below 509.2	Approaching			1.0				
	• below 462.3	Does Not Meet			0.5				
	Mean CO SAT Math scale score was**:								
	• at or above 543.4			2.0					
	at or above 491.7 but below 543.4			1.5					
	at or above 446.5 but below 491.7	Approaching	1.0						
	• below 446.5	Does Not Meet	0.5						
	Dropout Rate: The district or school dropout rate was (of all schools in 201	5):	-						
	at or below 0.5%	Exceeds	[4				
Postsecondary and	at or below 2.0% but above 0.5%	Meets			3				
Workforce Readiness	at or below 5.0% but above 2.0%	Approaching			2				
	• above 5.0%	Does Not Meet			1				
	Matriculation Rate (of all schools in 2016):								
	• at or above the 73.1%	Exceeds	1		2.0				
	at or above 59.3% but below 73.1%	Meets			1.5				
	• at or above 41.4% but below 59.3%			1.0					
	• below 41.1%			0.5					
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or	Does Not Meet	All St	udents		Disaggre	pated	Grou	
	• at or above 95.0%	Exceeds		4	24011	1.0	-	5.00	
	• at or above \$5.0% but below \$5.0%	Meets		3		0.7			
	• at or above 75.0% but below 85.0%	Approaching		2		0.5	-		
	• below 75.0%	Does Not Meet		1	0.25				

Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.*

	English Language Arts & EBRW for CO PSAT				Mathe	ematics	Science				
Percentile	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	High
15th percentile	722.3	724.1	724.6	433.3	719.1	716.5	717.3	426.3	531.9	527.7	564.4
50th percentile	739.5	740.1	739.6	475.2	734.3	731.2	729.8	458.9	601.7	591.4	609.2
85th percentile	755.9	757.3	753.3	518.8	751.9	746.2	746.0	504.6	655.9	643.3	651.3

Cut-Points for Each Performance Indicator							
	Cut-Point:The district or school earnedof the points eligible.						
Ashievenest Crowth	• at or above 87.5%	Exceeds					
Achievement; Growth;	 at or above 62.5% but below 87.5% 	Meets					
Postsecondary Readiness	 at or above 37.5% but below 62.5% 	Approaching					
	• below 37.5%	Does Not Meet					

Total Possible Points by Performance Indicator						
Indicator	Total Possible Points per EMH Level Elementary/Middle High/Distri					
	E & M- 72 points (16 per subject for all students and 8 per subject by disaggregated group) H- 72 points (8 per ELA/EBRW & Math for all students and 4 by disaggregated group, 16 for Science for all students and 8 by disaggregated group)	40%	30%			
Growth	E & M- 48 total points (16 per subject for all students, 8 per subject by disaggregated group) H- 48 points (8 per subject for all students, 4 per subject by disaggregated group)	60%	40%			
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation and 4 for all other sub-indicators)	not applicable	30%			

Cut-Points for Plan/Category Type Assignment					
Total Framework Points	District	School	Accreditation Category/Plan Type		
	74.0%	not applicable	Accredited w/Distinction (District only)		
	56.0%	53.0%	Accredited (District) or Performance Plan (School)		
	44.0%	42.0%	Accredited w/Improvement Plan (District) or Improvement Plan (School)		
	34.0%	34.0%	Accredited w/Priority Improvement Plan (District) or Priority Improvement (School)		
	25.0%	25.0%	Accredited w/Turnaround Plan(District) or Turnaround Plan (School)		

* 2016 school data used as baseline for CMAS and CoAlt (g3-9) ELA & Math, CMAS Science (g5, 8, 11) and CSLA.

** 2017 school data used as baseline for grade 10 CO PSAT and CO SAT EBRW & Math and CoAlt (g10-11) ELA & Math.