Plan Type

#### 2024 Final School Performance Framework

8825: Thomas MacLaren State Charter School | 1010: Colorado Springs 11

### Official Rating based on SINGLE-YEAR SPF Report

#### **Performance Plan**

84.9/100 Points Earned

84.9%

Grade Levels: EMH - (1 Year)

The performance framework evaluates district and school performance on Academic Achievement, Academic Growth, and Postsecondary & Workforce Readiness indicators. The percentage of points earned across all indicators determines the final accreditation rating for a district or the final plan type for a school, which is displayed above. The cut points for final ratings established by the State Board of Education are shown at the right of this page. Failure to meet test participation, safety, and finance assurances may result in a rating being lowered by one level. Refer to the scoring guide near the end of this report for more details on how ratings are determined.

#### **Indicator Rating Totals**

	Percent of	Points Earned/	
Performance Indicator	Points Earned	Eligible	Rating
Academic Achievement	84.1%	25.2/30	Meets
Academic Growth	74.2%	29.7/40	Meets
Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds

School plan types are based on the total percentage of points earned.

Performance Plan:

Performance

Improvement

Priority Imp.

Turnaround

#### **Assurances**

Rating

Improvement Plan:

42.0% - 52.9%

53.0% - 100%

Participation Meets 95% Participation

#### Priority Improvement Plan:

34.0% - 41.9%

# Test Participation Rates and Total Participation Rate Descriptor\*

			Total		Accountability	
	Total	Valid	Participation	Parent	Participation	
Subject	Records	Scores	Rate	Excusals	Rate	Rating
English Language Arts	622	565	90.8%	53	99.3%	Meets 95% Participation
Math	622	565	90.8%	52	99.1%	Meets 95% Participation

Turnaround Plan:

0.0% - 33.9%

Low Total Participation

No reportable achievement and growth data.

Insufficient State Data:

#### Summary of Ratings by EMH Level

**Total Participation Rate Descriptor for Planning Purposes:** 

,	g,						
		Percent of	Points Earned/		Points	Overall Rating by	
EMH Level	Performance Indicator	Points Earned	Eligible	Rating	by Level	Level	
Elementary	Academic Achievement	67.6%	27.0/40	Meets	57.8%	Performance	
	Academic Growth	51.3%	30.8/60	Approaching	57.8%	Performance	
Middle	Academic Achievement	89.2%	35.7/40	Exceeds	00.00/	Performance	
	Academic Growth	73.8%	44.3/60	Meets	80.0%		
High	Academic Achievement	98.3%	29.5/30	Exceeds	00.50/	Df	
	Academic Growth	97.5%	39.0/40	Exceeds	98.5%	Performance	
	Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds			

<sup>(-)</sup> No Reportable Data

\*Under state accountability policy, 95% of students must participate in state assessments. Students who are excused from testing by a parent or guardian do not impact the Accountability Participation Rate that is used to determine whether the overall rating is reduced by one level. Districts or schools with less than 95% total participation in ELA and Math receive a "Low Total Participation" descriptor to help readers when interpreting accountability data. The descriptor does not impact framework calculations. Multilingual Learners in their first year in the U.S. who were eligible to take the ELP assessment count as participants for ELA.



8825: Thomas MacLaren State Charter School | 1010: Colorado Springs 11

Elementary School - (1 Year)

Approaching

10.25/20

ACADEMIC A	CHIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS - English	All Students	188	90.0%	745.8	64	6.00/8	Meets
Language Arts	Previously Identified for READ Plan	20	76.9%	711.0	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	90	87.5%	738.0	47	0.50/1	Approaching
	Minority Students	67	91.8%	736.8	44	0.50/1	Approaching
	Multilingual Learners	19	95.0%	727.2	23	0.50/1	Approaching
	Students with Disabilities	18	76.0%	693.7	1	0.25/1	Does Not Meet
CMAS - Math	All Students	189	90.5%	747.8	78	6.00/8	Meets
_	Free/Reduced-Price Lunch Eligible	90	87.5%	739.2	60	0.75/1	Meets
	Minority Students	67	91.8%	736.3	54	0.75/1	Meets
	Multilingual Learners	19	95.0%	733.4	47	0.50/1	Approaching
	Students with Disabilities	18	76.0%	718.4	13	0.25/1	Does Not Meet
CMAS - Science	All Students	71	92.2%	741.1	60	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	31	86.1%	734.2	45	0.50/1	Approaching
	Minority Students	28	93.3%	730.8	39	0.50/1	Approaching
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL		*	*	*	*	23.00/34	Meets

#### **ACADEMIC GROWTH Median Growth Student Group** Percentile/Rate Pts Earned/ Eligible CMAS - English Approaching All Students 117 46.0 4.00/8 Language Arts Free/Reduced-Price Lunch Eligible 49.0 0.50/1 58 Approaching Approaching Minority Students 45 46.0 0.50/1 Multilingual Learners n < 20 0.00/0 Students with Disabilities 0.00/0n < 20 CMAS - Math All Students 4.00/8 Approaching 118 48.5 Free/Reduced-Price Lunch Eligible 57.5 0.75/1Meets Minority Students 45 43.0 0.50/1Approaching Multilingual Learners n < 20 0.00/0 Students with Disabilities 0.00/0 n < 20English Language Proficiency n < 200.00/0 Proficiency On Track to EL Proficiency 0.00/0

This page displays the performance indicator data for the elementary school level. For the 1-year report, calculations are based on 2024 state assessment results. Multi-year reports include 2022 through 2024 results.

n < 20

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants. Cut-scores for the CMAS Science metric were re-normed based on 2024 results.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document. Additional resources are available at http://www.cde.state.co.us/accountability/accountability-resources

Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

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

**TOTAL** 



#### 8825: Thomas MacLaren State Charter School | 1010: Colorado Springs 11

Middle School - (1 Year)

ACADEMIC A	CHIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS - English	All Students	221	88.9%	756.3	84	6.00/8	Meets
Language Arts	Free/Reduced-Price Lunch Eligible	82	83.3%	743.6	59	0.75/1	Meets
	Minority Students	88	87.3%	752.3	78	0.75/1	Meets
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
CMAS - Math	All Students	221	88.5%	749.6	89	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	83	83.3%	736.0	63	0.75/1	Meets
	Minority Students	88	87.3%	744.5	81	0.75/1	Meets
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
CMAS - Science	All Students	60	79.2%	752.1	90	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	19	69.0%	737.0	60	0.75/1	Meets
	Minority Students	22	79.3%	752.4	91	1.00/1	Exceeds
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL		*	*	*	*	26.75/30	Exceeds

ACADEMIC GR	OWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English	All Students	195	51.0	6.00/8	Meets
Language Arts	Free/Reduced-Price Lunch Eligible	69	47.0	0.50/1	Approaching
	Minority Students	77	51.0	0.75/1	Meets
	Multilingual Learners	n < 20	-	0.00/0	-
	Students with Disabilities	n < 20	-	0.00/0	-
CMAS - Math	All Students	194	64.0	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	69	52.0	0.75/1	Meets
	Minority Students	76	54.0	0.75/1	Meets
	Multilingual Learners	n < 20	-	0.00/0	-
	Students with Disabilities	n < 20	-	0.00/0	-
English Language	English Language Proficiency	n < 20	-	0.00/0	-
Proficiency	On Track to EL Proficiency	n < 20	-	0.00/0	-
TOTAL		*	*	14.75/20	Meets

This page displays the performance indicator data for the middle school level. For the 1-year report, calculations are based on 2024 state assessment results. Multi-year reports include 2022 through 2024 results.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants. Cut-scores for the CMAS Science metric were re-normed based on 2024 results.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document. Additional resources are available at <a href="http://www.cde.state.co.us/accountability/accountability-resources">http://www.cde.state.co.us/accountability/accountability-resources</a>

Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

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



#### 8825: Thomas MacLaren State Charter School | 1010: Colorado Springs 11

High School - (1 Year)

ACADEMIC ACI	HIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CO PSAT - Reading	All Students	96	93.3%	538.4	95	8.00/8	Exceeds
& Writing	Free/Reduced-Price Lunch Eligible	34	85.4%	494.6	77	0.75/1	Meets
	Minority Students	29	90.6%	510.6	87	1.00/1	Exceeds
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
CO PSAT - Math	All Students	97	93.3%	504.8	95	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	35	85.4%	459.2	74	0.75/1	Meets
	Minority Students	29	90.6%	496.6	91	1.00/1	Exceeds
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
CMAS - Science	All Students	43	76.8%	755.3	97	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0.00/0	-
	Minority Students	16	94.1%	752.3	94	1.00/1	Exceeds
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL		*	*	*	*	28.50/29	Exceeds

# **ACADEMIC GROWTH**

			Median Growth		
Subject	Student Group	Count	Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT -	All Students	97	68.0	8.00/8	Exceeds
Reading & Writing	Free/Reduced-Price Lunch Eligible	26	51.0	0.75/1	Meets
	Minority Students	29	66.0	1.00/1	Exceeds
	Multilingual Learners	n < 20	-	0.00/0	-
	Students with Disabilities	n < 20	-	0.00/0	-
CO PSAT/SAT -	All Students	139	66.0	8.00/8	Exceeds
Math	Free/Reduced-Price Lunch Eligible	41	72.0	1.00/1	Exceeds
	Minority Students	42	61.5	0.75/1	Meets
	Multilingual Learners	n < 20	-	0.00/0	-
	Students with Disabilities	n < 20	-	0.00/0	-
English Language	English Language Proficiency	n < 20	-	0.00/0	-
Proficiency	On Track to EL Proficiency	n < 20	-	0.00/0	-
TOTAL		*	*	19.50/20	Exceeds

This page displays the performance indicator data for the high school level. For the 1-year report, calculations are based on 2024 state assessment results. Multi-year reports include 2022 through 2024 results.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants. Cut-scores for the digital PSAT/SAT and CMAS Science metrics were re-normed based on 2024 results.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document. Additional resources are available at http://www.cde.state.co.us/accountability/accountability-resources

Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

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



#### 8825: Thomas MacLaren State Charter School | 1010: Colorado Springs 11

High School - (1 Year)

POSTSECOND	ARY AND WORKFORCE REAI	DINESS					
			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible	Rating
CO SAT - Reading	All Students	54	*	624.4	98.2%	4.00/4	Exceeds
& Writing	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	17	*	591.8	100.0%	1.00/1	Exceeds
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
CO SAT - Math	All Students	55	*	572.9	98.2%	4.00/4	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	17	*	555.9	100.0%	1.00/1	Exceeds
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
Dropout Rate	All Students	267	*	0.0%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	50	*	0.0%	*	2.00/2	Exceeds
	Minority Students	81	*	0.0%	*	2.00/2	Exceeds
	Multilingual Learners	n < 16	*	-	*	0.00/0	-
	Students with Disabilities	n < 16	*	-	*	0.00/0	-
Matriculation	All Students	51	*	90.2%	*	4.00/4	Exceeds
Rate	2 Year	*	*	9.8%	*	0.00/0	-
	4 Year	*	*	80.4%	*	0.00/0	-
	CTE	*	*	0.0%	*	0.00/0	
	Military	*	*	0.0%	*	0.00/0	-
	Postsecondary Program	*	*	0.0%	*	0.00/0	
Graduation Rate	All Students	45	7yr	100.0%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	16	6yr	100.0%	*	2.00/2	Exceeds
	Minority Students	18	7yr	100.0%	*	2.00/2	Exceeds
	Multilingual Learners	n < 16	-	-	*	0.00/0	-
	Students with Disabilities	n < 16	-	-	*	0.00/0	-
TOTAL		*	*	*	*	38.00/38	Exceeds

#### REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year Rate	5-Year Rate	6-Year Rate	7-Year Rate	Best Rate
All Students	100.0%	100.0%	100.0%	100.0%	7yr
Free/Reduced-Price Lunch Eligible	-	-	100.0%	-	6yr
Minority Students	-	-	100.0%	100.0%	7yr
Multilingual Learners	-	-	-	-	-
Students with Disabilities	-	-	-	-	-

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants. For the 1-year report, calculations are based on 2024 state assessment results. Multi-year reports include 2022-2024 results. Cut-scores were re-normed based on 2024 results. Dropout Rates: represent percentages of students enrolled in grades 7-12 for districts and 9-12 for schools at any time during the year who left and did not subsequently enroll in another Colorado school. 1-Year calculations are based on the 2023 End of Year (EOY) data submission. Multi-year reports include 2021 through 2023 records.

Matriculation Rates: represent percentages of high school graduates with a qualifying credential, enrollment, or enlistment status in a Career & Technical Education (CTE) program, a 2- or 4-year institute of higher education, a branch of the military, or a postsecondary program. Beginning in 2024, high school graduates who were enrolled in ASCENT, P-TECH, or TREP programs (i.e., Postsecondary Program) during their 5th year of high school count as successes. 1-Year calculations are based on the 2023 graduation cohort. Multi-year reports include 2021 through 2023 records.

**Graduation Rates:** represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations for 1-Year and Multi-Year reports are based on data for students with AYGs between 2020 and 2023.

For additional information about ratings, refer to the scoring guide on the last page of this report. Additional resources are available at <a href="http://www.cde.state.co.us/accountability/accountability-resources">http://www.cde.state.co.us/accountability/accountability-resources</a>

Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

	r 2024 District/School Performanc	e Framewo	rks							
Performance Indicator	Measure/Metric			Rating		Point Value				
	Mean Scale Score was:				All Students	Each Disaggregated Group	ELP On Track Growth			
Academic Achievement	at or above the 85th percentile			Exceeds	8	1.00	2.0			
&	at or above the 50th percentile but below	the 85th percent	ile	Meets	6	0.75	1.5			
ELP On Track Growth	at or above the 15th percentile but below	the 50th percent	ile	Approaching	4	0.50	1.0			
ELF OII HACK GIOWIII	below the 15th percentile			Does Not Meet	2	0.25	0.5			
	Students Previously Identified for a READ Plan (I	onus point)								
	CMAS ELA Mean scale score at or above 72	5 (Approaching	Expectations cu	t-score)	1 bonus point					
	Median Growth Percentile was:				All Students	Each Disaggregated Group	ELP			
A and a waite Constitute	at or above 65			Exceeds	8	1.00	2.0			
Academic Growth	at or above 50 but below 65			Meets	6	0.75	1.5			
	at or above 35 but below 50			Approaching	4	0.50	1.0			
	• below 35			Does Not Meet	2	0.25	0.5			
	Mean CO SAT Reading and Writing (EBRW) scale				All Students	Each Disago	Each Disaggregated Group			
		1-Year	3-Year							
	• at or above	553.1	552.5	Exceeds	4		1.00			
	below previous cut but at or above	494.6	495.1	Meets	3		0.75			
	below previous cut but at or above	448.1	452.5	Approaching	2		0.50			
	• below	448.1	452.5	Does Not Meet	1		0.25			
	Mean CO SAT Math scale score was**:	1-Year	3-Year	1			regated Group			
	at or above	527.0	522.5	Exceeds	4		1.00			
	below previous cut but at or above	465.8	466.4	Meets	3		0.75			
	below previous cut but at or above	423.3	424.7	Approaching	2		0.50			
	• below	423.3	424.7	Does Not Meet	1		0.25			
	Dropout Rate: The district or school dropout rat	e was (of all scho	ools in 2017):		All Students		regated Group			
Postsecondary and	• at or below 0.5%			Exceeds	8		2.0			
Workforce Readiness	at or below 2.0% but above 0.5%			Meets	6		1.5			
	at or below 5.0% but above 2.0%			Approaching	4		1.0			
	• above 5.0%			Does Not Meet	2		0.5			
	Matriculation Rate (of all schools in 2018):					All Students				
	at or above the 75.8%			Exceeds		4				
	at or above 61.1% but below 75.8%			Meets		3				
	at or above 46.8% but below 61.1%			Approaching		2				
	• below 46.8%			Does Not Meet		1				
	Graduation Rate and Disaggregated Graduation	n Rate (Best of 4-	, 5-, 6-, or 7-yea	ar):	All Students	All Students Each Disaggr				
	• at or above 95.0%			Exceeds	8	8				
	• at or above 85.0% but below 95.0%			Meets	6		1.5			
	• at or above 75.0% but below 85.0%			Approaching	4		1.0			
	• below 75.0%			Does Not Meet	2		0.5			

#### 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

		English Lang	guage Arts &	,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	'		
	Reading & Writing for CO PSAT			ΛT	Mathematics				Science		
			CO PSAT	CO PSAT			CO PSAT	CO PSAT			
Percentile	Elementary	Middle	1-Year	3-Year	Elementary	Middle	1-Year	3-Year	Elem	Middle	High
15th percentile	722.3	724.1	415.1	419.1	719.1	716.5	387.4	397.6	717.9	714.2	721.4
50th percentile	739.5	740.1	458.9	457.7	734.3	731.2	430.2	434.3	736.9	732.8	734.6
85th percentile	755.9	757.3	505.0	505.0	751.9	746.2	480.4	479.4	753.2	749.3	746.4

Percent of Students On Track for ELP Growth Targets					
	ELP On Track Growth				
Percentile	Elem	Middle	High		
15th percentile	52.1%	13.8%	14.1%		
50th percentile	64.4%	24.2%	22.7%		
85th percentile	76.7%	37.3%	35.1%		

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

Total Possible Points by Performance Indicator						
Indicator	Total Possible Points	Elementary/Middle	High/District			
Achievement	36 points (8 per subject for all students, 4 per subject by disaggregated group)	40%	30%			
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 2 for ELP growth, 2 for ELP On Track Growth)	60%	40%			
Postsecondary Readiness	52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 per CO SAT subject)	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)	

<sup>\*</sup> School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8). 2024 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2024 for CMAS and CoAlt Science (g5, 8, 11). 2024 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.