

## AGENCY OF EDUCATION

# THE VERMONT ANNUAL SNAPSHOT

VERMONT BOARD OF EDUCATION

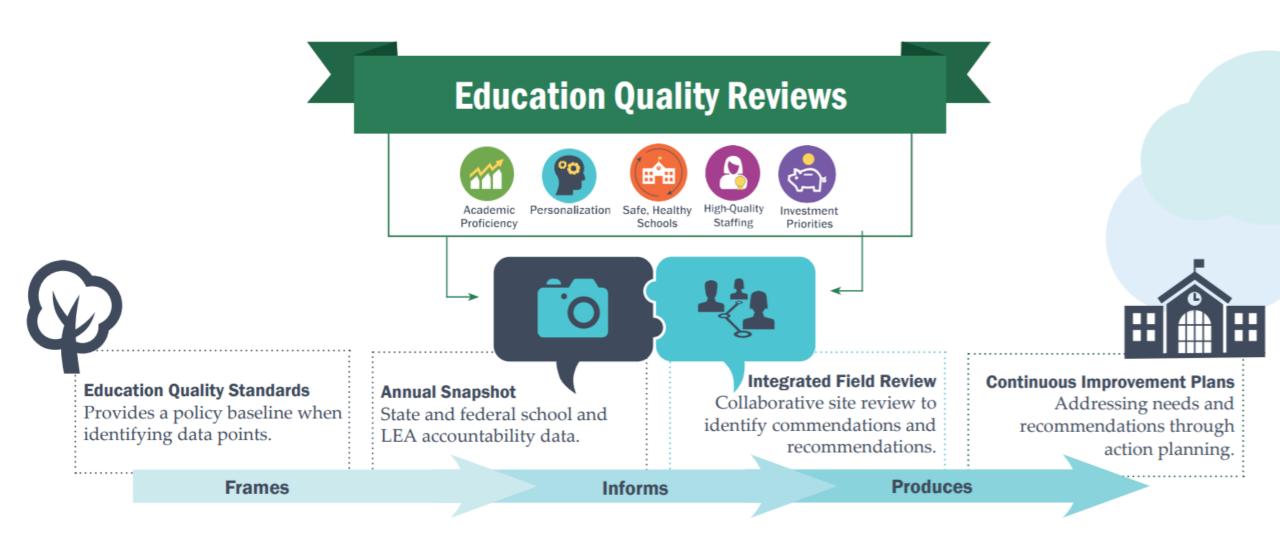
17 JULY 2019

- Purpose
- Tour
- Statewide Trends
- Equity
- Communication
- Comprehensive and Equity Supports



# PURPOSE









"(ESEA) represents a major new commitment of the federal government to quality and equality in the schooling that we offer our young people....As a son of a tenant farmer, I know that education is the only valid passport from poverty. As a former teacher...I have great expectations of what this law will mean for all of our young people. As President of the United States, I believe deeply no law I have signed or will ever sign means more to the future of America."

-Lyndon Johnson, 11 April 1965



# WHAT THE SNAPSHOT IS DESIGNED TO DO

- Reflect EQS Goals
- Help Stakeholders Identify Strengths and Needs
- Guide Continuous Improvement
- Provide Holistic View of School Systems
- Reduce Reporting Burden for Schools and SU/SDs
- Hone in on Equity
- Determine Eligibility for Comprehensive and Equity Schools



## WHAT THE SNAPSHOT IS **NOT** DESIGNED TO DO

- Rank Schools or Compare Schools to Each Other
- Shame or Blame Schools
- Define Accountability Only as Assessment Scores
- Fully Represent a School System





# TOUR



## QUALIFIERS

- SU/School-level data in presentation are for demonstration only. They do not represent actual data.
- The data represent the 2017-18 academic year and school organizations.
- Student groups smaller than 11 are suppressed from public view.



## VERMONT AGENCY OF EDUCATION

#### ADMIN LOGIN

## Vermont Annual Snapshot

Get a snapshot of the performance for any school, district, or supervisory union



View Directory View Vermont State Snapshot



## What the Snapshot does

The Annual Snapshot is an online tool where you can find quantitative data about Vermont schools. You can see how your school, Supervisory Union/District, or the state are doing, based on measures Vermont has decided are important. The Annual Snapshot exists to support schools, not rank them. The goal of the Annual Snapshot is to encourage communities to work together to improve educational outcomes for all students.



## What the Snapshot tells you

## **Education Quality Standards (EQS)**

The educational opportunities provided to all of Vermont's public school students. EQS implementation is measured across five domains, each composed of multiple data points, or indicators:



### Academic Proficiency

How well do our schools provide students with opportunities to develop their skills and knowledge to be career and college ready?



## Personalization

How well do our schools provide students with authentic engagement and opportunities to shape their own learning?



### Safe, Healthy Schools

How well do our schools provide environments where students feel healthy, safe, and supported in achieving their goals?



### High Quality Staffing

How well do our schools employ educators who are well trained and qualified to meet the needs of all student?



### **Investment Priorities**

How well do our schools provide quality experiences at a price that the community believes is appropriate?



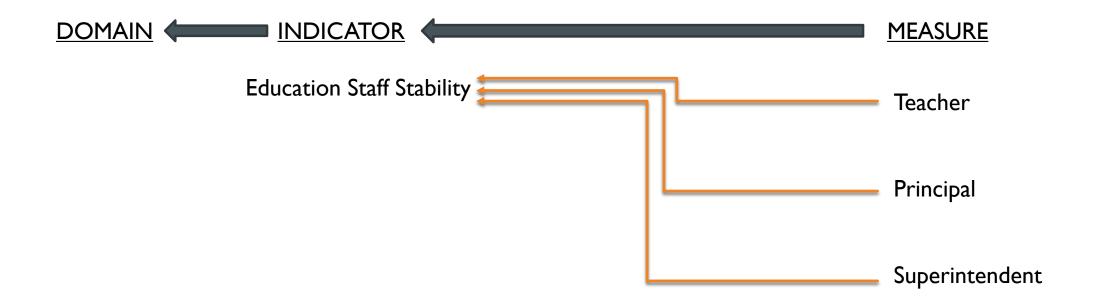
## LOGIC OF TERMINOLOGY





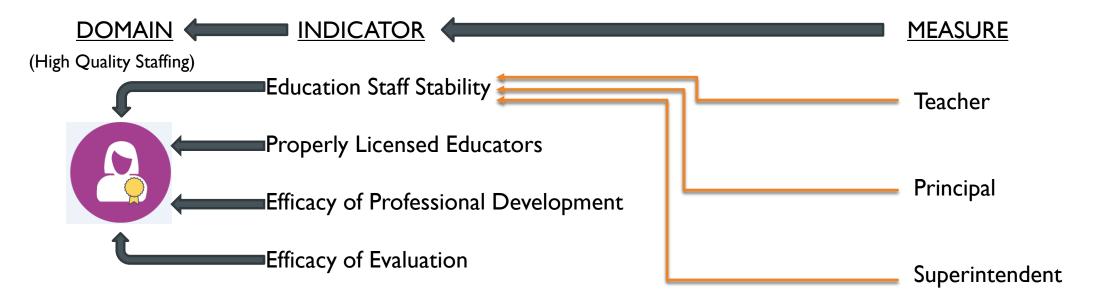
<u>MEASURE</u>

## LOGIC OF TERMINOLOGY





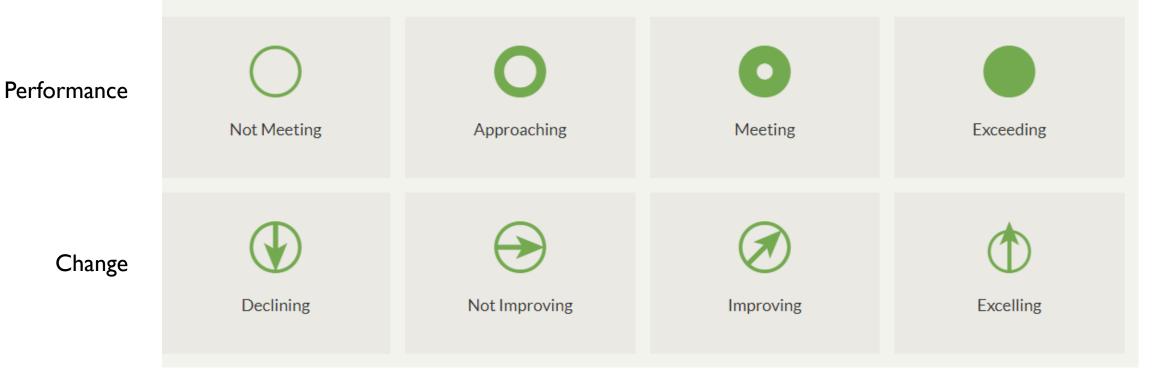
## LOGIC OF TERMINOLOGY





## Ratings

Reflect the calculated point value for the domain or indicator of interest. The scale that defines the icons differs for each of the Key Metrics and can be found here.





### How it all comes together

The sample data displayed in the example are designed to explain the various sections of the snapshot and are not real data from an actual school system.

		Perfor	mance	Equity	Index
Education	n Quality Standards Domains	Current ()	Change ()	Current ()	Change (1)
<b>777</b>	Academic Proficiency How well do our schools provide students with opportunities to develop their skills and knowledge to be career and college ready? Indicators include, Math, English Language Arts, Science, and Physical Education Assessments, English Language Proficiency, Graduation Rates, Career and College Ready Assessments and Outcomes.	O Approaching	Not Improving	Not Meeting	Not Improving
99	Personalization How well do our schools provide students with authentic engagement and opportunities to shape their own learning? Indicators include Flexible Pathway Participation and Offerings and Personalized Learning Plans.	Not Meeting	Declining	Exceeding	(improving
	Safe, Healthy Schools How well do our schools provide environments where students feel healthy, safe, and supported in achieving their goals? Indicators include Disciplinary Exclusion and Student and Staff School Climate Survey.	Meeting	Excelling	O Approaching	Improving
8	High Quality Staffing How well do our schools employ educators who are well trained and qualified to meet the needs of all student? Indicators include Rates of Licensed Teachers, Staff Stability, and Satisfaction with Professional Development and Evaluation Systems.	<b>O</b> Approaching	Declining	N/A	N/A
	Investment Priorities How well do our schools provide quality experiences at a price that the community believes is appropriate? Indicators include Staffing Ratios, Per Student Expenditures, and School Return on Investment.	O Approaching	Not Improving	N/A	N/A

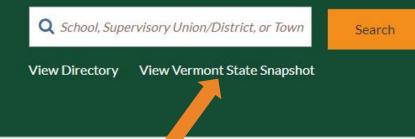


## VERMONT AGENCY OF EDUCATION

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Get a snapshot of the performance for any school, district, or supervisory union





## What the Snapshot does

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## State Snapshot

## ⊖ 🕹

○ Not Meeting
 ○ Approaching
 ○ Meeting
 ○ Exceeding
 ○ Improving
 ○ Excelling

		Perfor	mance	Equit	y Index
Education	n Quality Standards Domains	Current ()	Change ()	Current ()	Change ()
	Academic Proficiency How well do our schools provide students with opportunities to develop their skills and knowledge to be career and college ready? Indicators include, Math, English Language Arts, Science, and Physical Education Assessments, English Language Proficiency, Graduation Rates, Career and College Ready Assessments and Outcomes.	Meeting	Declining	Not Meeting	Not Calculated for 2017-18
90	Personalization How well do our schools provide students with authentic engagement and opportunities to shape their own learning? Indicators include Flexible Pathway Participation and Offerings and Personalized Learning Plans.	N/A	N/A	N/A.	Not Calculated for 2017-18
<b>A</b>	Safe, Healthy Schools How well do our schools provide environments where students feel healthy, safe, and supported in achieving their goals? Indicators include Disciplinary Exclusion and Student and Staff School Climate Survey.	N/A	N/A	N/A	Not Calculated fo 2017-18
2	High Quality Staffing How well do our schools employ educators who are well trained and qualified to meet the needs of all student? Indicators include Rates of Licensed Teachers, Staff Stability, and Satisfaction with Professional Development and Evaluation Systems.	N/A	N/A	N/A	N/A
	Investment Priorities How well do our schools provide quality experiences at a price that the community believes is appropriate? Indicators include Staffing Ratios, Per Student Expenditures, and School Return on Investment.	N/A	N/A	N/A	N/A



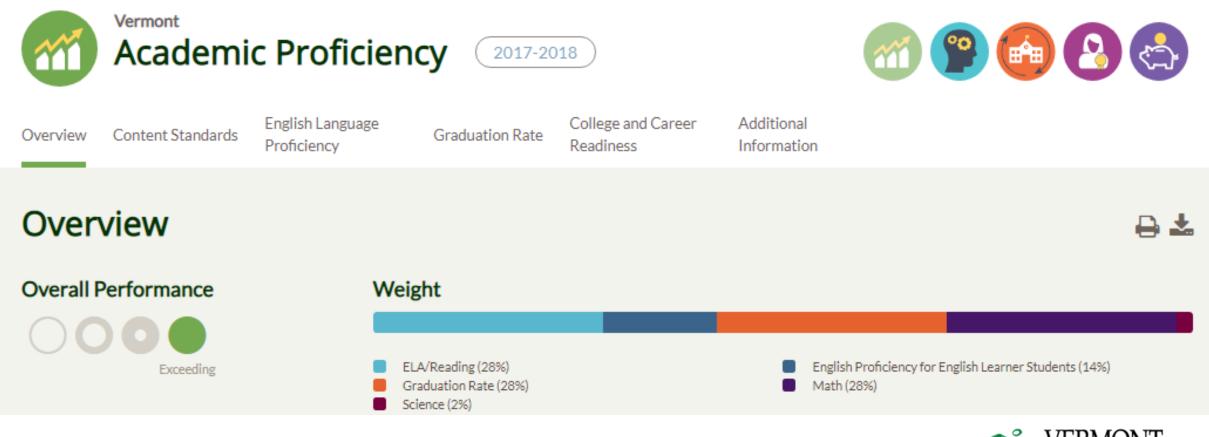
#### $\ominus \pm$ Overview Overall Performance Weight $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ Meeting Annual Progress toward English Proficiency (14%) Graduation Rate (23%) English Language Arts (ELA)/Reading (28%) Math (25%) Science (2%) Content Standards O Not Meeting O Approaching O Meeting O Exceeding Declining Notimproving Improving Decelling Performance Equity Index Indicator (Weight) Current () Change () Current () Change () $\odot$ 0 С English Language Arts (ELA)/Reading (28.0%) Not Calculated for 2017-18 41,375 Students Not Meeting Not Meeting Improving Math (28.0%) 0 Ø C Not Calculated for 2017-18 41,385 Students Approaching Improving Not Meeting Science (2.0%) 0 С Not Calculated for 2017-18 17.086 Students Approaching NA Not Meeting Physical Education (0.0%) These data will be included in the Annual Snapshot 0 Students beginning in December 2019. English Language Proficiency O Not Meeting O Approaching O Meeting Exceeding Declining Not improving Declining Declining Performance Equity Index Indicator (Weight) Current () Change () Current () Change () Annual Progress toward English Proficiency (14.0%) 0 Not Calculated for 2017-18 1,198 Students N/A N/A Approaching Graduation Rate O Not Meeting O Approaching O Meeting O Exceeding Declining Notimproving Improving Declining Performance Equity Index Indicator (Weight) Current i Change Current Change Current Graduation Rate (28.0%) 0 Not Calculated for 2017-18 5,827 Students Meeting Declining N/A



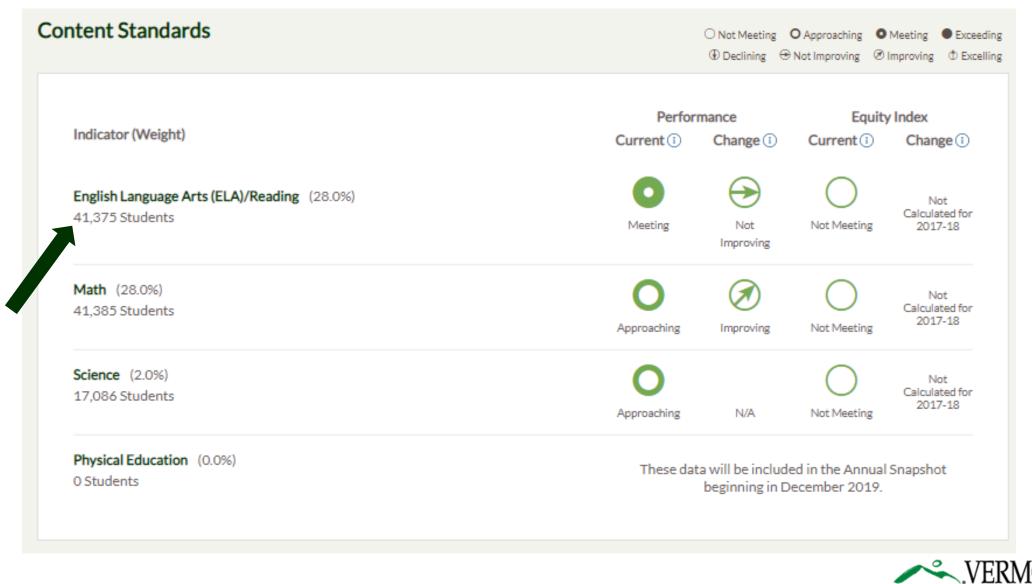
## VERMONT AGENCY OF EDUCATION

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## **Content Standards**

Subject	Grade			
O All Subjects	All Grades	0 2	07	0 12
<ul> <li>English Language Arts (ELA)/Reading</li> </ul>	○ EE	03	08	
O Math	© PK	04	09	
O Science	Θκ	05	0 10	
O Physical Education	01	0 6	0 11	

#### Student Group

All Students

#### Equity Comparison Group ①

Historically Marginalized compared to Historically Privileged Students

#### English Language Arts (ELA)/Reading

Scale: 41,375 Students Growth: 27.254 Students

#### ○ Not Meeting O Approaching O Meeting ● Exceeding ⊕ Declining ⊕ Not Improving ∅ Improving ⊕ Excelling

## Current Performance ① VERMONT Scale (1)

Meeting Growth Meeting

### Current Equity Index ① VERMONT Scale (1) Not Meeting Growth ① N/A

#### Performance Change ①

VERMONT



Growth

#### Equity Index Change ①

Equity Index Change data cannot be calculated until the 2018-19 academic year as multiple data sources were not collected by student group prior to the 2017-18 academic year. Therefore, there are no data to determine the change in the Equity Index from the previous year.



#### ₽ 🕹

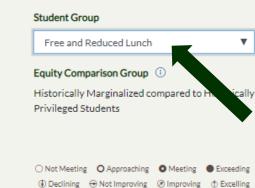
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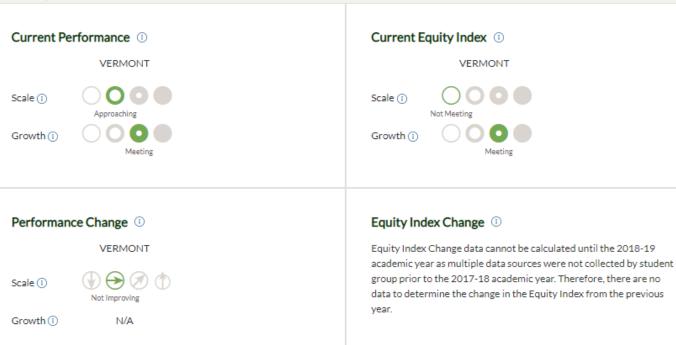
### **Content Standards**

Subject	Grade				Student Group
All Subjects	<ul> <li>All Grades</li> </ul>	0 2	07	0 12	Free and Re
<ul> <li>English Language Arts (ELA)/Reading</li> </ul>	O EE	03	08		
O Math	O PK	04	09		Equity Compa
O Science	© к	05	0 10		
Physical Education	01	0 6	0 11		Historically M Privileged Stu

#### English Language Arts (ELA)/Reading

Scale: 16,510 Students Growth: 10,507 Students







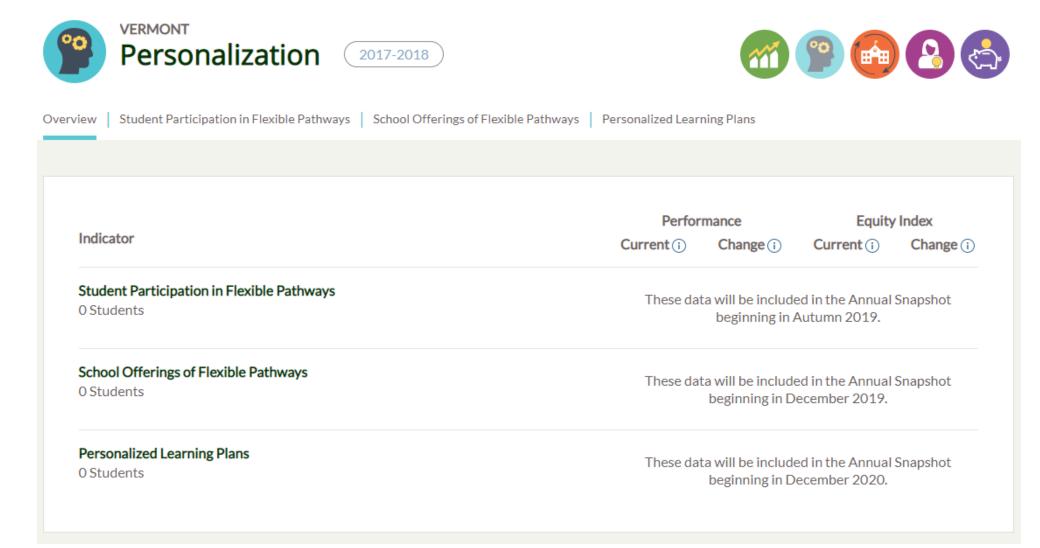
### ₽ 🕹

lish Language Proficiency	○ Not Meeting ○ Approaching ● Meeting ● Meeting ● Meeting ● Declining ⊕ Not Improving ⊘ Improving ①
Indicator (Weight)	Performance Equity Index Current (i) Change (i) Current (i) Change (i)
Annual Progress toward English Proficiency (14.0%) 1,198 Students	Not Calculated Approaching N/A N/A 2017-18
aduation Rate	
	○ Not Meeting ○ Approaching ● Meeting ● B ④ Declining ⊕ Not Improving ⊘ Improving ①
Indicator (Weight)	



		Teclining 🕀	Not Improving 🔗	Improving 🗇 Exc
	Perfor	mance	Equity	/ Index
Indicator (Weight)	Current (i)	Change (i)	Current (i)	Change (i)
Performance on Career/College-Readiness Assessments (0.0%) O Students	These da		ed in the Annual ecember 2019.	Snapshot
Career/College-Ready Outcomes Within 16 Months of Graduation (0.0%) 0 Students	These da		ed in the Annual ecember 2019.	Snapshot









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ELA Assessment	Yes	Yes	Yes	Yes
Math Assessment	Yes	Yes	Yes	Yes
Science Assessment	Yes	Yes	Yes	Yes
PE Assessment	No	No	Yes	Yes
English Proficiency	Yes	Yes	Yes	Yes
Graduation Rate	Yes	Yes	Yes	Yes
CCR Assessment	No	No	Yes	Yes
Post-Graduation Outcomes	No	No	Yes	Yes
Flexible Pathways Participation	No	Yes	Yes	Yes
Flexible Pathways Offered	No	No	Yes	Yes
Personalized Learning Plans	No	No	No	Yes

Cells highlighted in green are dependent on VTCLIM



Domain	Indicator	Version I (June '19)	Version II (Septʻl9)	Version III (Decʻl9)	Version IV (Dec '20)
	Properly Licensed Teachers	No	Yes	Yes	Yes
	Education Staff Stability	No	Yes	Yes	Yes
	Staff Satisfaction with Prof. Development	No	No	No	Yes
	Staff Satisfaction with Evaluation	No	No	No	Yes
	Disciplinary Exclusion	No	Yes	Yes	Yes
	School Climate Survey—Student	No	No	No	Yes
	School Climate Survey—Staff	No	No	No	Yes
	EQS Staffing Ratios	No	Yes	Yes	Yes
	Per Student Expenditures	No	No	Yes	Yes
	Return on Investment	No	No	Yes	Yes
	Cells highlighted in green are depende	nt on VTCLIM		NE.	ERMONT

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## VERMONT AGENCY OF EDUCATION

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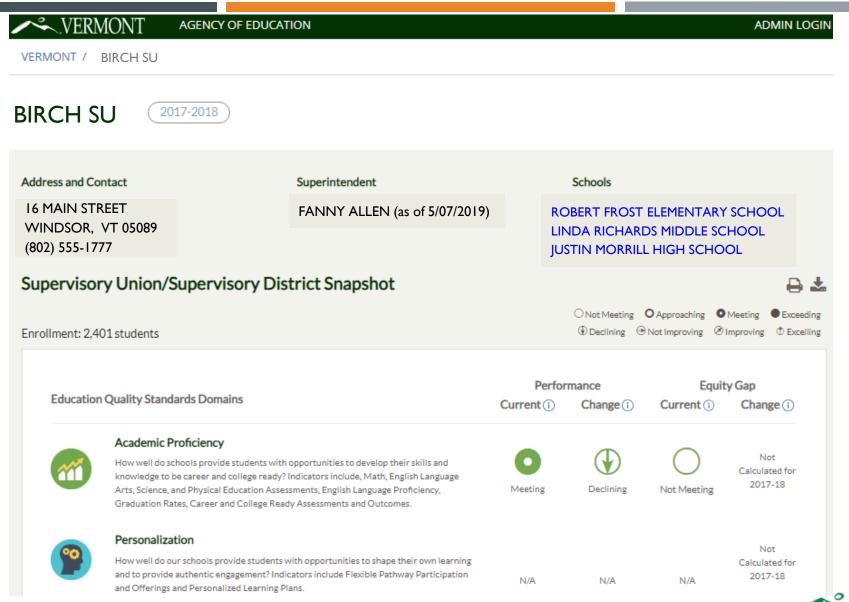
## Vermont Annual Snapshot

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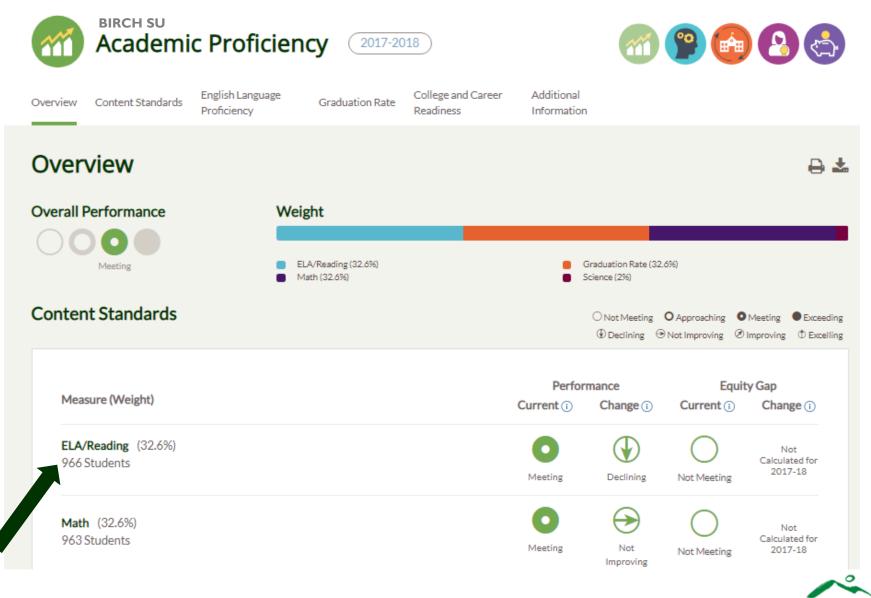












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## **Content Standards**

Subject	Grade			
All Subjects	All Grades	0 2	07	0 12
ELA/Reading	○ EE	03	08	
🔘 Math	○ РК	04	09	
O Science	○ κ	05	0 10	
O Physical Education	0 1	0 6	0 11	

Vermont

Meeting

### ELA/Reading

Scale: 966 Students Growth: 610 Students

Scale

Growth

#### Student Group

All Students

#### Equity Comparison Group (i)

Historically Marginalized compared to Historically Privileged Students

○ Not Meeting O Approaching O Meeting O Exceeding
 ⊕ Declining O Not Improving O Improving C Exceeding

#### Current Equity Gap ()

	BIRCH SU	Vermont
Scale	Not Meeting	Not Meeting
Growth	N/A	N/A

### Performance Change ()

Current Performance ①

**BIRCH SU** 

Meeting

	<b>BIRCH SU</b>	Vermont
Scale		Not Improving
Growth	N/A	N/A

#### Equity Gap Change ()

Equity Index Change data cannot be calculated until the 2018-19 academic year as multiple data sources were not collected by student group prior to the 2017-18 academic year. Therefore, there are no data to determine the change in the Equity Index from the previous year.



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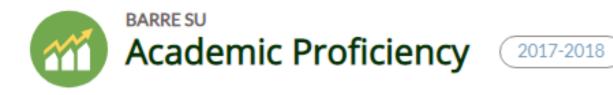
#### ₽ ₩ **Content Standards** Student Group Grade Subject All Grades 2 07 0 12 All Subjects Asian v 8 () 🔵 EE 03 ELA/Reading РК **4** 09 Math Equity Comparison Group (i) ΟK 05 0 10 Science Non-Asian 6 ( 01 0 11 O Physical Education **ELA/Reading** ONot Meeting O Approaching O Meeting Exceeding Scale: 13 Students ⊕ Declining ⊕ Not Improving ∅ Improving ⊕ Excelling Growth: 8 Students Current Performance ① Current Equity Gap ① Vermont Vermont **BIRCH SU BIRCH SU** ሰ e $\mathbf{O}$ Scale Scale Suppressed Meeting Suppressed Not Meeting ብ $\mathbf{r}$ Growth Growth Suppressed Meeting Suppressed Exceeding Performance Change (i) Equity Gap Change ① Equity Index Change data cannot be calculated until the 2018-19 Vermont **BIRCH SU** academic year as multiple data sources were not collected by student 🕞 🕢 🌰 group prior to the 2017-18 academic year. Therefore, there are no Scale data to determine the change in the Equity Index from the previous Suppressed Not Improving year. Growth N/A N/A



## VERMONT AGENCY OF EDUCATION

### ADMIN LOGIN

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	ADMIN LOGIN			
mic Pro	Email patrick.halladay@vermont.gov		<b>a ()</b>	
rds English La Proficienc	Password			
ndards	Forgot Password?	Login Close	Student G	
		Login Close	All Stud	
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# **VERMONT TRENDS**



# **OVERALL TRENDS**

- Students are meeting academic most performance standards.
- Performance is lower in 2017-18 than it was in 2016-17.
- Achievement gaps persist between our Historically Marginalized Students and their historically privileged peers.
- ELA performance is consistent across grade levels.
- Math performance declines steadily from grades 3-9.
  - This trends holds for all student groups, though is the least pervasive for females.



# EQUITY GAPS

- ELA and Math:
  - There are large gaps in Performance for all Historically Marginalized Student groups.
  - Gaps in Growth for Historically Marginalized Student groups are generally smaller.
- Graduation Rates:
  - Gaps in graduation rates are small for most Historically Marginalized Student groups when compared to gaps in ELA and Math performance.
  - English learners have the lowest 4-year graduation rate of any student group.
  - The gap in 6-year graduation rates is substantially lower for English learners.



### POTENTIAL NEXT STEPS

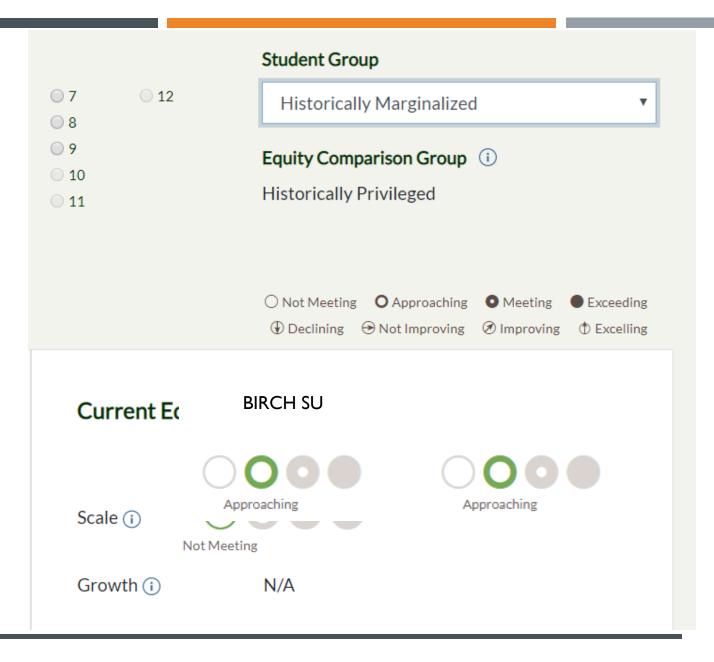
- Develop better understanding of math decline
  - Girls' relative success in math might be instructive
- Investigate models for successfully reducing achievement gaps
- Promote 6-year graduation rate flexible pathway





## EQUITY



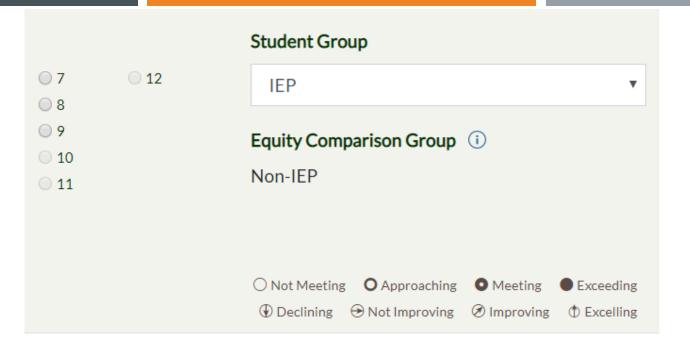


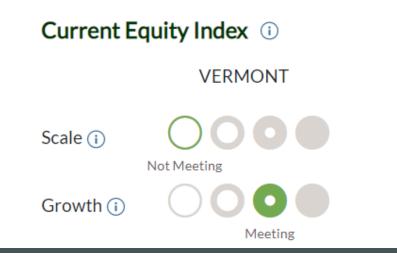


### HISTORICALLY MARGINALIZED STUDENT GROUP

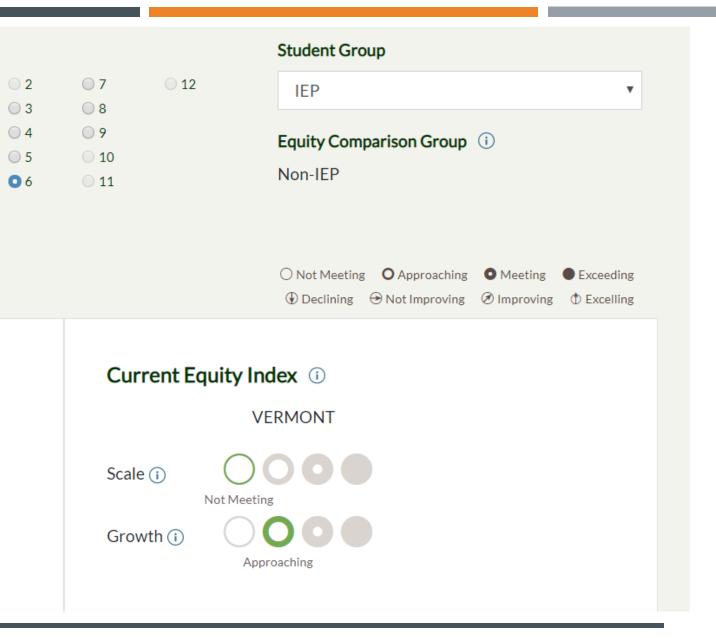
- Student group data (racial/ethnic groups, students with disabilities, English learners, and students in poverty) are often suppressed due to small school size
- "Historically Marginalized Student" (HMS) group is the aggregation of all student groups historically underserved by educational institutions
- Can report much more data as an aggregated group
- Measure how HMS perform compared to their Historically Privileged peers
- Communities lack the data to support the achievement of many student groups this law was intended to support













### EQUITY INDEX RATIONALE

- Provide data to help understand where the gaps are
- Provide data to help understand impact of efforts over time
- Help community understand where needs lie
- Help state understand where needs lie
- Inform Continuous Improvement





## COMMUNICATION



#### RESOURCES

#### VERMONT AGENCY OF EDUCATION

#### HELP | ADMIN LOGIN

#### Help

Welcome to the Vermont Annual Snapshot Help Page. Below you will find a variety of resources to help you navigate the Vermont Annual Snapshot. Additionally, contact information is listed below if you require further or specialized support.

#### Help documents

- <u>Vermont Annual Snapshot Overview</u>
- Vermont Annual Snapshot User Guide
- Public FAQ
- <u>Glossary</u>
- <u>Videos</u>

Administrators can login to access more resources.

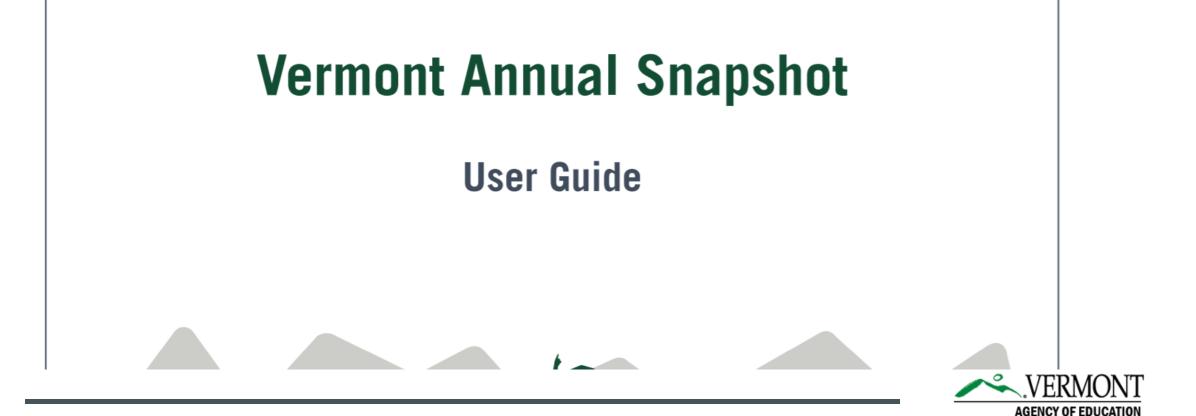
#### Still have questions?

Email us at <u>aoe.schoolsnapshothelp@vermont.gov</u> Call us at (802) 479-1030



**Annual Snapshot User Guide** 



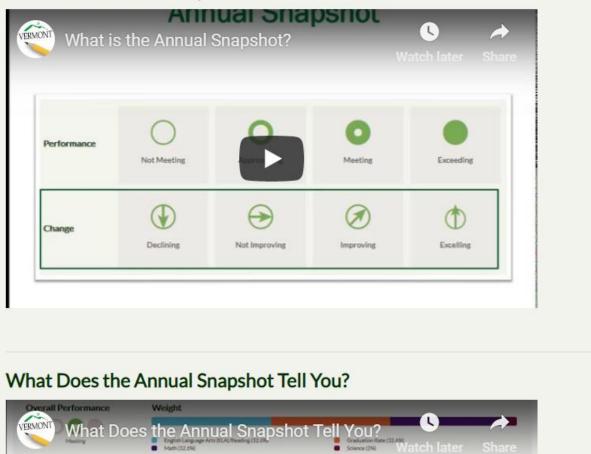


Here you can find video tutorials to help us understand how to navigate and understand the Annual Snapshot.

ONetMeeting OApproaching OMeeting Ecceeding @Declining @NetImproving @Improving @Excelling

#### What is the Annual Snapshot?

Content Standards





AGENCY OF EDUCATION

## COMPREHENSIVE AND EQUITY SUPPORTS

### COMPREHENSIVE SUPPORTS ELIGIBILITY

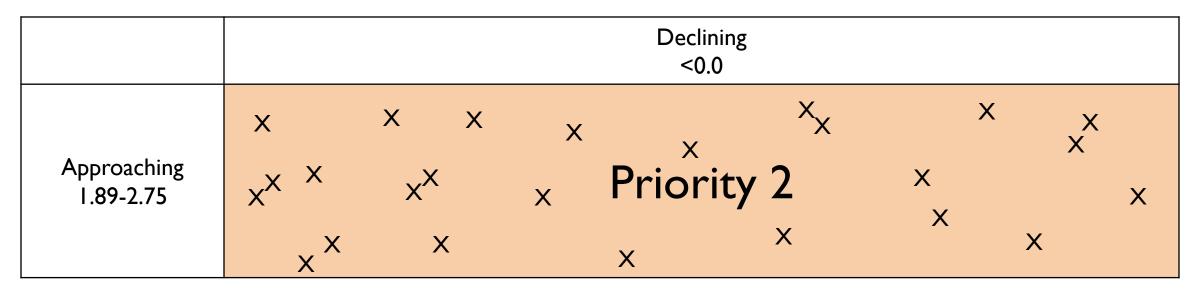
#### Year to Year Change

		Declining <0.0	Not Improving 0.0-0.15	Improving 0.16-0.3	Excelling >0.3
	Not Meeting I-1.88	Priority I	Priority 3	Priority 6	
	pproaching 1.89-2.75	Priority 2	Priority 4		
	Meeting 2.76-3.65	Priority 5			
3	Exceeding 3.66-5.00				



**Current Year Performance** 

### COMPREHENSIVE SUPPORTS ELIGIBILITY



Minimum of 5% of Title 1-eligible Schools (12 schools)

- Percentage of Historically Marginalized Students (0-30 points)
- School-wide Title I (10 points)
- Reportable English Learner Group (10 points)
- Another Comprehensive-eligible school in SU/SD (10 points)



### COMPREHENSIVE SUPPORTS

- Supports include:
  - Formula based funding
  - AOE Support Team
  - Focused Continuous Improvement Goal
  - Additional Monitoring



### EQUITY SUPPORTS ELIGIBILITY

#### Year to Year Gap Reduction

		Declining <0.0	Not Improving 0.0-0.10	Improving 0.11-0.2	Excelling >0.2
Equity Gap	Not Meeting >0.5	Equity Eligible	Equity Eligible		
	Approaching 0.25-0.5	Equity Eligible			
	Meeting 0.10-0.24				
	Exceeding <0.10				



### EQUITY SUPPORT

- Determined by performance gaps between Historically Marginalized Students and Historically Privileged Peers
- Limited to focused Continuous Improvement Goal and AOE consultation
- Professional Development opportunities linked to Core Teaching Standards under development



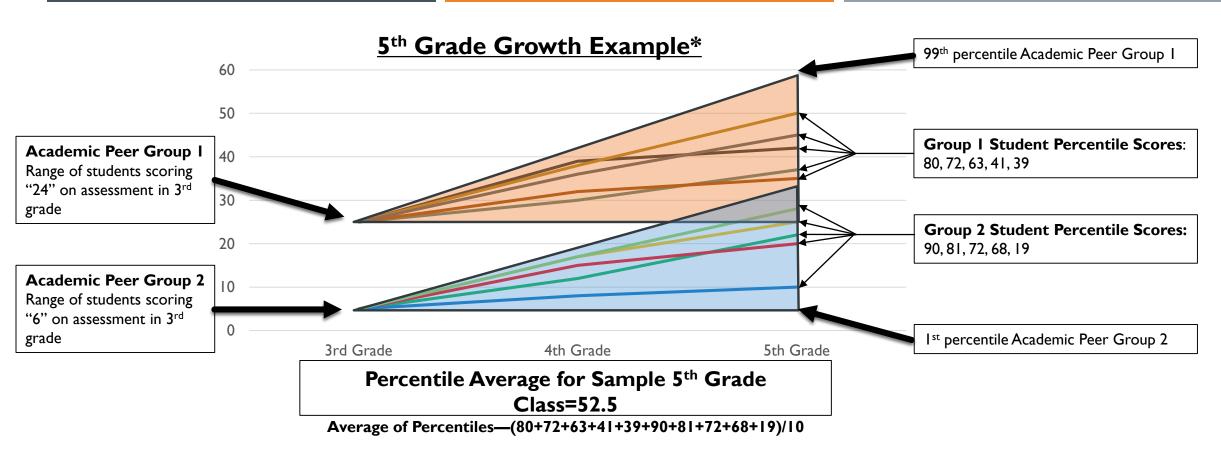
## https://schoolsnapshot.vermont.gov/



# Thank you!

## Patrick Halladay patrick.halladay@vermont.gov 802.793.1191





\*For simplicity, this example assumes an assessment with a scale score range between 0-60. 10 students in a hypothetical class took the 5<sup>th</sup> grade assessment, half of whom scored "24" and half of whom scored "6" on the 3<sup>rd</sup> grade assessment. In practice, there will an Academic Peer group for every initial (here, 3<sup>rd</sup> grade) score, not just these samples.



### MAKING SENSE OF GROWTH

- English Language Arts and Math are composed equally of current year performance and student growth over a three-year span.
- Growth: How performance has changed over the past three years compared to "Academic Peers"
- Academic Peers: Groups of students with similar assessment scores three years ago based on statewide results
- Growth ranked by percentile based on current year performance compared to "Academic Peers"
- Determined by three years of scores (e.g., 5<sup>th</sup> grade growth score based on average percentile of "Academic Peer" group formed in 3<sup>rd</sup> grade; 6<sup>th</sup> grade based on 4<sup>th</sup> grade "Academic Peer" Group, etc.)
- School growth scores are the average of all percentiles for that school
- SU/SD level growth scores are the average of all percentiles for that SU/SD

