## ~우․VERMONT

AGENCY OF EDUCATION

## THEVERMONT ANNUAL SNAPSHOT

VERMONT BOARD OF EDUCATION
17 JULY 2019

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

AGENCY OF EDUCATION

## PURPOSE

## Education Quality Reviews

## $\Phi$

Education Quality Standards
Provides a policy baseline when identifying data points.

Annual Snapshot
State and federal school and
LEA accountability data.


Collaborative site review to identify commendations and recommendations.


Continuous Improvement Plans
Addressing needs and recommendations through action planning.


"(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...l 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, I I April I965

## 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

AGENCY OF EDUCATION

## 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

AGENCY OF EDUCATION

TOUR

## QUALIFIERS

- SU/School-level data in presentation are for demonstration only. They do not represent actual data.
- The data represent the 2017-I8 academic year and school organizations.
- Student groups smaller than II are suppressed from public view.


## Vermont Annual Snapshot

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

Q School, Supervisory Union/District, or Town
Search

View Directory View Vermont State Snapshot


What the Snapshot does

[^0]
## 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 OFTERMINOLOGY

## LOGIC OFTERMINOLOGY



## LOGIC OFTERMINOLOGY



## 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.

Performance
Change
Not Meeting Exceeding

## 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.

Education Quality Standards Domains

## 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.


## 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.


## Safe, Healthy Schools

How well do our schools provide environments where students feel healthy, safe, and supported in achieving their goas?? Indicators include Disciplinary Exclusion and Student and Staff School Climate Survey.
(2)

## High Quality Staffing

How well do our schools employ educators who are vell 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.

## Investment Priorities

How well do our schools provide quality experiences at a price that the community believes is appropriste? Indicators include Staffing Ratios, Per Student Expenditures, and School Return on Irvestment

Performance
Equity Index Current (i) Change (1) Current (1) Change (1)



Not Meeting


Meeting


Approaching


Approaching Declining

N/A
N/A


Improving

## Vermont Annual Snapshot

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

Q School, Supervisory Union/District, or Town
Search

View Directory View Vermont State Snapshot


What the Snapshot does

[^1]Education Quality Standards Domain

## Academic Proficiency

Howwell do our schools provide students with opportunities to develop their skills anc 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

## 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.

## Safe, Healthy Schools

How well do our schools provide environments where students feel healthy, safe, and supported in achieving their goas? Indicators include Disciplinary Exclusion and Student and Staff School Climate Survey.

High Quality Staffing
How well do our schools employ educators who are well t trained and qualifed to meet the needs of all student? Indicators include Rates of Licensed Teachers, Staff Stability, and Satisfaction with Professional Development and Evaluation Systems.

## 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 Irvestment.
(in)

## Performance

 Current (1) Change (1)Equity Index Current ${ }^{(1)}$ Change ${ }^{1}$

N/A
N/A
N/A
Not
Calculated for 2017-18

## Not

 Calculated for 2017-18N/A
N/A
N/A


## VERMONT / ACADEMIC PROFICIENCY

Vermont
Academic Proficiency

## 0000

## Overview

Content Standards
English Language
Proficiency
College and Career

Readiness

Additional Information

## Overview

Overall Performance


Weight

- ELA/Reading (28\%)
- Graduation Rate (28\%)

Science ( $2 \%$ )

- English Proficiency for English Learner Students (14\%)
- Math $(28 \%)$



## Content Standards

Subject
All Subjects
O English Language Arts (ELA)/Reading
O Math
Science
Physical Education
English Language Arts (ELA)/Reading
Scale: 41,375 Students

| Grade |  |  |
| :--- | :--- | :--- |
| OAll Grades | 2 | 07 |
| EE | 03 | 08 |
| PK | 04 | 09 |
| K | 05 | 10 |
| 1 | $O 6$ | 11 |

## Student Group <br> All Students

Equity Comparison Group
Historically Marginalized compared to Historically Privileged Students

```
O NotMeeting OApproaching O Meeting Exceeding
()Declining © Notlmproving ()Improving © Excellin
```



## Current Equity Index (1)

VERMONT


Growth (1) N/A

## Equity Index Change

Equity Index Change data cannot be calculated until the 2018-1 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.


| English Language Proficiency |  |  |
| :--- | :--- | :--- |

## College and Career Readiness



|  | Performance |  | Equity Index |  |
| :---: | :---: | :---: | :---: | :---: |
| Indicator (Weight) | Current ${ }^{\text {( }}$ | Change (i) | Current (1) | Change ${ }_{\text {( }}$ |
| Performance on Career/College-Readiness Assessments (0.0\%) 0 Students | These data will be included in the Annual Snapshot beginning in December 2019. |  |  |  |
| Career/College-Ready Outcomes Within 16 Months of Graduation ( $0.0 \%$ ) 0 Students | These data will be included in the Annual Snapshot beginning in December 2019. |  |  |  | Student Participation in Flexible Pathways School Offerings of Flexible Pathways Personalized Learning Plans


| Indicator | Performance |  | Equity Index |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Current ${ }_{\text {(i }}$ | Change (i) | Current (i) | Change (i) |
| Student Participation in Flexible Pathways 0 Students | These data will be included in the Annual Snapshot beginning in Autumn 2019. |  |  |  |
| School Offerings of Flexible Pathways 0 Students | These data will be included in the Annual Snapshot beginning in December 2019. |  |  |  |
| Personalized Learning Plans O Students | These data will be included in the Annual Snapshot beginning in December 2020. |  |  |  |


|  | ELA Assessment | Yes | Yes | Yes |
| :--- | :--- | :--- | :--- | :--- | Yes


| Domain | Indicator | Version I (June'19) | Version II <br> (Sept'I 9) | Version III <br> (Dec'19) | Version IV <br> (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 dependent on VTCLIM |  |  |  | $\xrightarrow[\sim]{\text { - V VERMONT }}$ |  |

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


```
VERMONT / BIRCH SU
```


## BIRCH SU 2017-2018



BIRCH SU
Academic Proficiency

Overview

Graduation Rate
College and Career
Readiness

## Additional

Information

## Overview <br> 日 各

Content Standards

- Graduation Rate (32.6\%)
- Science (236)

ONotMeeting $\mathbf{O}$ Approaching $\boldsymbol{O}_{\text {Meeting }} \boldsymbol{O}_{\text {Exceeding }}$ ( $)$ Decining ) Not Improving ( $)$ Improving $\oplus$ Excelling

Measure (Weight)

ELA/Reading (32.6\%)
966 Students

Math (32.6\%)
963 Students

Equity Gap
Current (i) Change (i) Current (i) Change (1)

|  |  | Not Meeting | $\begin{gathered} \text { Not } \\ \text { Calculated for } \\ \text { 2017-18 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Meeting | Not | Not Meeting | $\begin{gathered} \text { Not } \\ \text { Calculated for } \\ 2017-18 \end{gathered}$ |

## Weight

ELA/Reading (32.6\%)

- Math (326\%)


## Content Standards



## Content Standards

| Subject |  | Grade |  | Student Group |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Subjects |  | O All Grades | 2 | $\bigcirc 7$ | 12 | Asian |  |  |
| O ELA/Reading |  | - EE | $\bigcirc 3$ | $\bigcirc 8$ |  |  |  |  |
| O Math |  | PK | $\bigcirc 4$ | $\bigcirc 9$ |  | \&quity Comparison Group (i) |  |  |
| - Science |  | K | - 5 | 10 |  |  |  |  |
| - Physical Educ |  | 1 | O 6 | O 11 |  |  | Non-Asian |  |  |
| ELA/Reading |  |  |  |  |  |  |  |  |
| Scale: 13 Students Growth: 8 Students |  |  |  |  |  | ONot Meeting $\mathrm{O}_{\text {Approaching }} \mathbf{O}_{\text {Meeting }} \boldsymbol{- E x c e s d i n g ~}^{\text {(1) Declining }}$ ) Not lmproving Improving $\Phi$ Excelling |  |  |
|  |  |  |  |  |  |  |  |  |
| Current Performance (1) |  |  |  | Current Equity Gap (i) |  |  |  |  |
|  | BIRCH SU | Vermont |  | BIRCH SU Vermont |  |  |  |  |
| Scale | $\bigcirc$ |  |  | Scale |  |  |  |  |
|  | Suppressed | Meeting |  |  |  | Growth Soppressed Meeting |  |  |  |  |
| Growth | (1) |  |  |  |  |  |  |  |  |  |
|  | Suppressed | Meeti |  | Suppressed Exceeding |  |  |  |  |
| Performance Change (1) |  |  |  | Equity Gap Change (i) |  |  |  |  |
|  | BIRCH SU | Vermont |  | Equity Index Change data cannot be calculated until the 2018-19 academic year as multiple data sources were not collected by student |  |  |  |  |
| Scale | 合 | (1) $\rightarrow$ |  | group prior to the 2017-18 academic year. Therefore, there are no |  |  |  |  |
|  | Suppressed | Notlmproving |  | data to determine the change in the Equity Index from the previous |  |  |  |  |
| Growth | N/A | N/A |  | , |  |  |  |  |

## ~우․VERMONT

AGENCY OF EDUCATION

VERMONT TRENDS

## OVERALLTRENDS

- Students are meeting academic most performance standards.
- Performance is lower in 2017-I8 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

AGENCY OF EDUCATION

EQUITY

## Student Group

| 7 | 12 | Historically Marginalized |  | v |
| :---: | :---: | :---: | :---: | :---: |
| 8 |  |  |  |  |
| 9 |  | Equity Comparison Group |  |  |
| 10 |  |  |  |  |
| 11 |  | Historically Privileged |  |  |
|  |  | O Not Meeting O Approaching (1) Declining $\Theta$ NotImproving | - Meeting | - Exceeding |

## Current Ec BIRCH SU



## 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


## Student Group

IEP v
Equity Comparison Group (i)
Non-IEP

| O Not Meeting $\quad$ O Approaching $\quad$ Meeting $\quad$ Exceeding |
| :--- |
| (1) Declining $\Theta$ Not Improving |
| Improving |$($ Excelling

## Current Equity Index (i)

## VERMONT

```
Scale (i
```



Not Meeting

|  |  |  | Student Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 7 | 12 | IEP |  | V |
| 3 | 8 |  |  |  |  |
| 4 | 9 |  | Equity Comparison Group (i) |  |  |
| 5 | 10 |  |  |  |  |
| -6 | 11 |  | Non-IEP |  |  |
|  |  |  | Not Meeting O Approaching <br> (1) Declining <br> $\Theta$ Not Improving | - Meeting <br> (7) Improving | Exceeding <br> (1) Excelling |

## Current Equity Index (i)

Scale (i) Vermont

## 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


## ~우․VERMONT

AGENCY OF EDUCATION

## COMMUNICATION

## RESOURCES



## Annual Snapshot User Guide

## Vermont Annual Snapshot

User Guide



What is the Annual Snapshot?


## What Does the Annual Snapshot Tell You?



AGENCY OF EDUCATION

## COMPREHENSIVE AND EQUITY SUPPORTS

## COMPREHENSIVE SUPPORTS ELIGIBILITY

Year to Year Change

|  |  | $\begin{gathered} \text { Declining } \\ <0.0 \end{gathered}$ | Not Improving 0.0-0. 15 | Improving $0.16-0.3$ | Excelling $>0.3$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not Meeting $\text { I-I. } 88$ | Priority 1 | Priority 3 | Priority 6 |  |
|  | Approaching I.89-2.75 | Priority 2 | Priority 4 |  |  |
|  | Meeting <br> 2.76-3.65 | Priority 5 |  |  |  |
|  | Exceeding 3.66-5.00 |  |  |  |  |
| $\xrightarrow[\text { AGENCO O F EDOCATION }]{\text { 人 }}$ |  |  |  |  |  |

## COMPREHENSIVE SUPPORTS ELIGIBILITY



Minimum of $5 \%$ of Title I-eligible Schools ( 12 schools)

- Percentage of Historically Marginalized Students (0-30 points)
- School-wide Title I (IO points)
- Reportable English Learner Group (I0 points)
- Another Comprehensive-eligible school in SU/SD (I0 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

|  |  | $\begin{aligned} & \text { Declining } \\ & <0.0 \end{aligned}$ | Not Improving $0.0-0.10$ | Improving $0.11-0.2$ | Excelling $>0.2$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not Meeting $>0.5$ | Equity Eligible | Equity Eligible |  |  |
|  | Approaching 0.25-0.5 | Equity Eligible |  |  |  |
|  | Meeting $0.10-0.24$ |  |  |  |  |
|  | $\begin{gathered} \text { Exceeding } \\ <0.10 \end{gathered}$ |  |  |  |  |
| ~ㅇ.VERMONT |  |  |  |  |  |

## 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<br>patrick.halladay@vermont.gov 802.793.1I91


*For simplicity, this example assumes an assessment with a scale score range between 0-60. 10 students in a hypothetical class took the $5^{\text {th }}$ grade assessment, half of whom scored " 24 " and half of whom scored " 6 " on the $3^{\text {rd }}$ grade assessment. In practice, there will an Academic Peer group for every initial (here, $3^{\text {rd }}$ 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., $5^{\text {th }}$ grade growth score based on average percentile of "Academic Peer" group formed in $3^{\text {rd }}$ grade; $6^{\text {th }}$ grade based on $4^{\text {th }}$ 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


[^0]:    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.

[^1]:    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.

