Brevard Public Schools

## Titusville High School



## 2019-20 Schoolwide Improvement Plan

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## Titusville High School

150 TERRIER TRL S, Titusville, FL 32780
http://www.titusville.brevard.k12.fl.us

## Demographics

## Principal: Jennifer Gonzalez L

Start Date for this Principal: 7/29/2019

| 2019-20 Status (per MSID File) | Active |
| :---: | :---: |
| School Type and Grades Served (per MSID File) | High School PK, 9-12 |
| Primary Service Type (per MSID File) | K-12 General Education |
| 2018-19 Title I School | No |
| 2018-19 Economically Disadvantaged (FRL) Rate (as reported on Survey 3) | 55\% |
| 2018-19 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk) | Students With Disabilities* <br> English Language Learners* <br> Asian Students <br> Black/African American Students* <br> Hispanic Students <br> Multiracial Students <br> White Students <br> Economically Disadvantaged <br> Students |
| School Grades History | $\begin{aligned} & 2018-19: B(58 \%) \\ & 2017-18: B(60 \%) \\ & 2016-17: B(58 \%) \\ & 2015-16: B(58 \%) \\ & 2014-15: A(71 \%) \end{aligned}$ |
| 2019-20 School Improvement (SI) Information* |  |
| SI Region | Southeast |
| Regional Executive Director | LaShawn Russ-Porterfield |
| Turnaround Option/Cycle | N/A |
| Year |  |
| Support Tier |  |


| ESSA Status | TS\&I |
| :---: | :---: |
| * As defined under Rule 6A-1.099811, Florida Administrative Code. For more information, click here. |  |

## School Board Approval

This plan is pending approval by the Brevard County School Board.

## SIP Authority

Section 1001.42(18), Florida Statutes, requires district school boards to annually approve and require implementation of a Schoolwide Improvement Plan (SIP) for each school in the district that has a school grade of D or F . This plan is also a requirement for Targeted Support and Improvement (TS\&I) and Comprehensive Support and Improvement (CS\&I) schools pursuant to 1008.33 F.S. and the Every Student Succeeds Act (ESSA).

To be designated as TS\&I, a school must have one or more ESSA subgroup(s) with a Federal Index below $41 \%$. This plan shall be approved by the district. There are three ways a school can be designated as CS\&l:

1. have a school grade of $D$ or $F$
2. have a graduation rate of $67 \%$ or lower
3. have an overall Federal Index below 41\%.

For these schools, the SIP shall be approved by the district as well as the Bureau of School Improvement.
The Florida Department of Education (FDOE) SIP template meets all statutory and rule requirements for traditional public schools and incorporates all components required for schools receiving Title I funds. This template is required by State Board of Education Rule 6A-1.099811, Florida Administrative Code, for all noncharter schools with a current grade of D or F, or a graduation rate $67 \%$ or less. Districts may opt to require a SIP using a template of its choosing for schools that do not fit the aforementioned conditions. This document was prepared by school and district leadership using the FDOE's school improvement planning web application located at www.floridacims.org.

## Purpose and Outline of the SIP

The SIP is intended to be the primary artifact used by every school with stakeholders to review data, set goals, create an action plan and monitor progress. The Florida Department of Education encourages schools to use the SIP as a "living document" by continually updating, refining and using the plan to guide their work throughout the year. This printed version represents the SIP as of the "Date Modified" listed in the footer.

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150 TERRIER TRL S, Titusville, FL 32780
http://www.titusville.brevard.k12.fl.us

## School Demographics

## School Type and Grades Served (per MSID File)

High School
PK, 9-12

# Primary Service Type (per MSID File) 

K-12 General Education

2018-19 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)

47\%

## 2018-19 Minority Rate

(Reported as Non-white on Survey 2)

## 2018-19 Title I School <br> 2018-19 Title I School

No

Charter School

No

- 38\%

School Grades History

| Year | $2018-19$ | $2017-18$ | $2016-17$ | 2015-16 |
| :--- | :---: | :---: | :---: | :---: |
| Grade | B | B | B | B |

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## Purpose and Outline of the SIP

The SIP is intended to be the primary artifact used by every school with stakeholders to review data, set goals, create an action plan and monitor progress. The Florida Department of Education encourages schools to use the SIP as a "living document" by continually updating, refining and using the plan to guide their work throughout the year. This printed version represents the SIP as of the "Date Modified" listed in the footer.

## Part I: School Information

## School Mission and Vision

Provide the school's mission statement.
Titusville High School fosters the academic passion ("I Want It"), purpose ("I Know Why I Want It"), and perseverance ("I Will Work to Get It!") that students need to be successful in the college or career of their choosing.

Provide the school's vision statement.
Titusville High School will foster a high performing learning culture in which students, staff, and community members promote academic excellence, creativity, empathy, equity, and the pursuit of excellence.

## School Leadership Team

## Membership

Identify the name, email address and position title for each member of the school leadership team:

| Name | Title | Job Duties and Responsibilities |
| :--- | :--- | :--- |
| Gonzalez, Jennifer | Principal |  |
| Burgess, Barbara | Assistant Principal |  |
| Marovich, Jamie | Teacher, K-12 |  |
| Hamed, David | Dean |  |
| Rassman, Todd | Assistant Principal |  |

## Early Warning Systems

## Current Year

The number of students by grade level that exhibit each early warning indicator listed:

| Indicator | Grade Level |  |  |  |  |  |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | K | 1 | 2 | 3 |  | 5 |  |  | 8 | 9 | 10 | 11 | 12 |  |
| Number of students enrolled | 0 | 0 | 0 | 0 |  | 0 |  |  | 0 | 335 | 338 | 339 | 295 | 1307 |
| Attendance below 90 percent | 0 | 0 | 0 | 0 |  | 0 |  |  | 0 | 44 | 25 | 27 | 30 | 126 |
| One or more suspensions | 0 | 0 | 0 | 0 |  | 0 |  |  | 0 | 46 | 41 | 33 | 25 | 145 |
| Course failure in ELA or Math | 0 | 0 | 0 | 0 |  | 0 |  |  | 0 | 38 | 61 | 39 | 18 | 156 |
| Level 1 on statewide assessment | 0 | 0 | 0 | 0 |  | 0 |  |  | 0 | 66 | 76 | 34 | 16 | 192 |
| The number of students with two or more early warning indicators: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Indicator | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Students with two or more indicators | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 22 | 20 | 7 | 68 |


| Indicator | $\mathbf{K}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retained Students: Current Year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 10 | 11 | 33 |
| Students retained two or more times | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 9 | 11 | 30 |

FTE units allocated to school (total number of teacher units) 76

## Date this data was collected or last updated

Friday 8/30/2019

## Prior Year - As Reported

The number of students by grade level that exhibit each early warning indicator:
Indicator
Grade Level
Total
Attendance below 90 percent
One or more suspensions
Course failure in ELA or Math
Level 1 on statewide assessment
The number of students with two or more early warning indicators:

| Indicator | Grade Level Total |
| :---: | :---: | :---: |

Students with two or more indicators

## Prior Year - Updated

The number of students by grade level that exhibit each early warning indicator:

| Indicator | Grade Level |  |  |  |  |  |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | K | 1 | 2 | 3 | 4 | 5 |  | 7 | 8 | 9 | 10 | 11 | 12 |  |
| Attendance below 90 percent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 30 | 40 | 32 | 140 |
| One or more suspensions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 42 | 31 | 17 | 144 |
| Course failure in ELA or Math | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 95 | 66 | 35 | 313 |
| Level 1 on statewide assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 79 | 34 | 16 | 224 |

The number of students with two or more early warning indicators:

| Indicator | Grade Level |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | K | 1 | 2 |  |  |  |  |  |  |  | 10 | 11 | 12 | otal |
| Students with two or more indicators | 0 | 0 | 0 |  |  |  |  |  |  |  | 0 | 0 | 0 |  |

## Part II: Needs Assessment/Analysis

## School Data

Please note that the district and state averages shown here represent the averages for similar school types (elementary, middle, high school, or combination schools).

| School Grade Component |  | 2019 |  |  | 2018 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School | District | State | School | District | State |  |
| ELA Achievement | $58 \%$ | $59 \%$ | $56 \%$ | $58 \%$ | $57 \%$ | $53 \%$ |  |
| ELA Learning Gains | $47 \%$ | $52 \%$ | $51 \%$ | $49 \%$ | $51 \%$ | $49 \%$ |  |
| ELA Lowest 25th Percentile | $32 \%$ | $40 \%$ | $42 \%$ | $40 \%$ | $42 \%$ | $41 \%$ |  |
| Math Achievement | $43 \%$ | $48 \%$ | $51 \%$ | $52 \%$ | $48 \%$ | $49 \%$ |  |
| Math Learning Gains | $49 \%$ | $49 \%$ | $48 \%$ | $46 \%$ | $43 \%$ | $44 \%$ |  |
| Math Lowest 25th Percentile | $43 \%$ | $45 \%$ | $45 \%$ | $33 \%$ | $35 \%$ | $39 \%$ |  |
| Science Achievement | $62 \%$ | $66 \%$ | $68 \%$ | $74 \%$ | $67 \%$ | $65 \%$ |  |
| Social Studies Achievement | $83 \%$ | $70 \%$ | $73 \%$ | $72 \%$ | $67 \%$ | $70 \%$ |  |

## EWS Indicators as Input Earlier in the Survey

| Indicator |  | Grade Level (prior year reported) |  |  |  | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ |  |  |
| Number of students enrolled | $335(0)$ | $338(0)$ | $339(0)$ | $295(0)$ | $1307(0)$ |  |
| Attendance below 90 percent | 44() | 25() | 27() | 30() | $126(0)$ |  |
| One or more suspensions | $46(0)$ | $41(0)$ | $33(0)$ | $25(0)$ | $145(0)$ |  |
| Course failure in ELA or Math | $38(0)$ | $61(0)$ | $39(0)$ | $18(0)$ | $156(0)$ |  |
| Level 1 on statewide assessment | $66(0)$ | $76(0)$ | $34(0)$ | $16(0)$ | $192(0)$ |  |

## Grade Level Data

NOTE: This data is raw data and includes ALL students who tested at the school. This is not school grade data.

NOTE: An asterisk (*) in any cell indicates the data has been suppressed due to fewer than 10 students tested, or all tested students scoring the same.

| ELA |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Year | School | District | School- District Comparison | State | School- State Comparison |
| 09 | 2019 | 56\% | 62\% | -6\% | 55\% | 1\% |
|  | 2018 | 58\% | 60\% | -2\% | 53\% | 5\% |
| Same Grade Comparison |  | -2\% |  |  |  |  |
| Cohort Comparison |  |  |  |  |  |  |
| 10 | 2019 | 59\% | 59\% | 0\% | 53\% | 6\% |
|  | 2018 | 57\% | 61\% | -4\% | 53\% | 4\% |
| Same Grade Comparison |  | 2\% |  |  |  |  |
| Cohort Comparison |  | 1\% |  |  |  |  |


| MATH |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Year | School | District | School- <br> District <br> Comparison | State | School- <br> State <br> Comparison |  |


| SCIENCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Year | School | District | School- <br> District <br> Comparison | State | School- <br> State <br> Comparison |


| BIOLOGY EOC |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 66\% | 66\% | 0\% | 67\% | -1\% |
| 2018 | 76\% | 67\% | 9\% | 65\% | 11\% |
| Compare |  | -10\% |  |  |  |
| CIVICS EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 |  |  |  |  |  |
| 2018 |  |  |  |  |  |
| HISTORY EOC |  |  |  |  |  |
| Year | School | District | School <br> Minus <br> District | State | School Minus State |
| 2019 | 85\% | 71\% | 14\% | 70\% | 15\% |
| 2018 | 78\% | 70\% | 8\% | 68\% | 10\% |
| Compare |  | 7\% |  |  |  |
| ALGEBRA EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 31\% | 61\% | -30\% | 61\% | -30\% |
| 2018 | 31\% | 62\% | -31\% | 62\% | -31\% |
| Compare |  | 0\% |  |  |  |
| GEOMETRY EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 46\% | 60\% | -14\% | 57\% | -11\% |
| 2018 | 52\% | 60\% | -8\% | 56\% | -4\% |
| Compare |  | -6\% |  |  |  |

## Subgroup Data

| 2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subgroups | ELA <br> Ach. | ELA <br> LG | ELA <br> LG <br> L25\% | Math <br> Ach. | Math <br> LG | Math <br> LG <br> L25\% | Sci <br> Ach. | SS <br> Ach. | MS <br> Accel. | Grad <br> Rate <br> 2017-18 | C \& C <br> Accel <br> 2017-18 |  |  |  |  |  |  |
| SWD | 23 | 33 | 30 | 15 | 33 | 25 | 27 | 36 |  | 70 | 29 |  |  |  |  |  |  |
| ELL | 7 | 13 | 8 | 27 | 33 |  | 20 |  |  |  |  |  |  |  |  |  |  |
| ASN | 72 | 46 |  | 82 | 50 |  | 82 | 82 |  |  |  |  |  |  |  |  |  |
| BLK | 40 | 39 | 34 | 23 | 40 | 35 | 32 | 63 |  | 85 | 53 |  |  |  |  |  |  |


| 2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subgroups | ELA <br> Ach. | $\begin{gathered} \text { ELA } \\ \text { LG } \end{gathered}$ | $\begin{gathered} \text { ELA } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Math Ach. | Math LG | $\begin{aligned} & \text { Math } \\ & \text { LG } \\ & \text { L25\% } \end{aligned}$ | Sci Ach. | SS <br> Ach. | MS Accel | $\begin{array}{\|c\|} \hline \text { Grad } \\ \text { Rate } \\ \text { 2017-18 } \\ \hline \end{array}$ | $\begin{array}{c\|} \hline \text { C \& C } \\ \text { Accel } \\ 2017-18 \end{array}$ |
| HSP | 43 | 34 | 9 | 39 | 51 | 40 | 58 | 78 |  | 82 | 74 |
| MUL | 52 | 38 | 10 | 39 | 45 |  | 72 | 82 |  | 78 | 71 |
| WHT | 65 | 53 | 42 | 50 | 51 | 49 | 71 | 88 |  | 88 | 81 |
| FRL | 44 | 40 | 33 | 34 | 43 | 39 | 48 | 73 |  | 81 | 66 |
| 2018 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |
| Subgroups | ELA <br> Ach. | $\begin{gathered} \text { ELA } \\ \text { LG } \end{gathered}$ | $\begin{gathered} \text { ELA } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Math Ach. | $\begin{gathered} \text { Math } \\ \text { LG } \end{gathered}$ | $\begin{array}{\|c} \hline \text { Math } \\ \text { LG } \\ \text { L25\% } \\ \hline \end{array}$ | Sci Ach. | SS <br> Ach. | MS Accel | Grad <br> Rate <br> 2016-17 | $\begin{array}{\|c\|} \hline \text { C \& C } \\ \text { Accel } \\ \text { 2016-17 } \end{array}$ |
| SWD | 22 | 32 | 25 | 16 | 36 | 26 | 61 | 52 |  | 60 | 60 |
| ASN | 74 | 59 |  | 75 | 64 |  | 100 | 73 |  |  |  |
| BLK | 37 | 42 | 41 | 26 | 36 | 27 | 52 | 63 |  | 73 | 60 |
| HSP | 55 | 45 | 28 | 35 | 34 | 21 | 79 | 80 |  | 75 | 83 |
| MUL | 58 | 36 |  | 39 | 39 |  | 79 | 76 |  | 81 | 86 |
| WHT | 65 | 50 | 47 | 55 | 52 | 49 | 85 | 84 |  | 87 | 79 |
| FRL | 47 | 42 | 42 | 39 | 44 | 37 | 71 | 72 |  | 72 | 61 |
| 2017 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |
| Subgroups | ELA <br> Ach. | $\begin{gathered} \text { ELA } \\ \text { LG } \end{gathered}$ | $\begin{gathered} \text { ELA } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Math Ach. | Math LG | $\begin{array}{\|c} \hline \text { Math } \\ \text { LG } \\ \text { L25\% } \end{array}$ | Sci Ach. | SS <br> Ach. | MS Accel. | $\begin{array}{\|c\|} \hline \text { Grad } \\ \text { Rate } \\ 2015-16 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { C \& C } \\ \text { Accel } \\ 2015-16 \end{array}$ |
| SWD | 4 | 35 | 37 | 13 | 23 | 25 | 38 | 28 |  | 74 | 29 |
| ASN | 72 | 70 |  | 71 | 72 |  | 65 |  |  | 100 | 91 |
| BLK | 30 | 37 | 35 | 22 | 27 | 23 | 42 | 50 |  | 81 | 43 |
| HSP | 49 | 45 | 42 | 41 | 39 | 32 | 66 | 61 |  | 90 | 63 |
| MUL | 56 | 48 | 43 | 50 | 49 | 46 | 83 | 64 |  | 100 | 74 |
| WHT | 68 | 53 | 42 | 63 | 52 | 39 | 84 | 82 |  | 90 | 71 |
| FRL | 45 | 43 | 37 | 45 | 43 | 33 | 69 | 65 |  | 86 | 55 |
| ESSA Data |  |  |  |  |  |  |  |  |  |  |  |

This data has been updated for the 2018-19 school year as of 7/16/2019.

| ESSA Federal Index | TS\&I |
| :--- | :---: |
| ESSA Category (TS\&I or CS\&I) | 56 |
| OVERALL Federal Index - All Students | NO |
| OVERALL Federal Index Below 41\% All Students | 2 |
| Total Number of Subgroups Missing the Target | 40 |
| Progress of English Language Learners in Achieving English Language Proficiency | 620 |
| Total Points Earned for the Federal Index | 11 |
| Total Components for the Federal Index | $97 \%$ |
| Percent Tested |  |


| Students With Disabilities |  |
| :---: | :---: |
| Federal Index - Students With Disabilities | 32 |
| Students With Disabilities Subgroup Below 41\% in the Current Year? | YES |
| Number of Consecutive Years Students With Disabilities Subgroup Below 32\% |  |
| English Language Learners |  |
| Federal Index - English Language Learners | 21 |
| English Language Learners Subgroup Below 41\% in the Current Year? | YES |
| Number of Consecutive Years English Language Learners Subgroup Below 32\% |  |
| Native American Students |  |
| Federal Index - Native American Students |  |
| Native American Students Subgroup Below 41\% in the Current Year? | N/A |
| Number of Consecutive Years Native American Students Subgroup Below 32\% |  |
| Asian Students |  |
| Federal Index - Asian Students | 69 |
| Asian Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Asian Students Subgroup Below 32\% |  |
| Black/African American Students |  |
| Federal Index - Black/African American Students | 44 |
| Black/African American Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Black/African American Students Subgroup Below 32\% |  |
| Hispanic Students |  |
| Federal Index - Hispanic Students | 51 |
| Hispanic Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Hispanic Students Subgroup Below 32\% |  |
| Multiracial Students |  |
| Federal Index - Multiracial Students | 54 |
| Multiracial Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Multiracial Students Subgroup Below 32\% |  |
| Pacific Islander Students |  |
| Federal Index - Pacific Islander Students |  |
| Pacific Islander Students Subgroup Below 41\% in the Current Year? | N/A |
| Number of Consecutive Years Pacific Islander Students Subgroup Below 32\% |  |


| White Students |  |
| :--- | :---: |
| Federal Index - White Students | 64 |
| White Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years White Students Subgroup Below 32\% |  |
| Economically Disadvantaged Students |  |
| Federal Index - Economically Disadvantaged Students | 50 |
| Economically Disadvantaged Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Economically Disadvantaged Students Subgroup Below 32\% |  |

## Analysis

## Data Reflection

Answer the following reflection prompts after examining any/all relevant school data sources (see guide for examples for relevant data sources).

Which data component showed the lowest performance? Explain the contributing factor(s) to
last year's low performance and discuss any trends.

1. ELA Lowest 25th Percentile - new staff; lack of rigor in ILA classes; lack of student motivation
2. ALG EOC - this is a continued trend for THS; inconsistent standards-based instruction; new staff 3. SWD - high ESE suspension rate (both OSS and ISS); block scheduling reduces amount of time outside of ESE classrooms (BPIE data); lack of supportive ESE strategies in inclusionary classrooms 4. ELL - lack of specific ESOL strategies being implemented in the classroom

## Which data component showed the greatest decline from the prior year? Explain the factor(s) that contributed to this decline.

1. ELA Lowest 25th Percentile (-10 points) - decreases in all subgroups with notable declines in:
a. Hispanic (-20 points). See above for factors that contributed to decline.
b. FRL (-9 points)
2. SWD Science and Social Studies (-34 points, -16 points). Lack of support in inclusionary classrooms.
3. Black Science Achievement (-20 points). Inconsistent standards-based instruction; limited implementation of resources.
4. FRL Science (-23 points). Ineffective teaching which did not utilize resources to create appropriate standards-based instruction.
5. Biology EOC (-10 points). Inconsistent standards-based instruction; limited implementation of resources.

Which data component had the greatest gap when compared to the state average? Explain the factor(s) that contributed to this gap and any trends.

1. ALG EOC (-30 points) - inconsistent implementation of standards-based instruction; inexperienced teachers
2. Geometry EOC (-11 points) - alignment of classroom activities with priority standards on the EOC
3. ELA Lowest 25th Percentile (-10 points) - lack of student motivation; inconsistent implementation of standards-based instruction
4. Math Achievement (-8 points) - standards-based instruction occurring inconsistently

Which data component showed the most improvement? What new actions did your school take in this area?

1. Black Graduation Rate ( $73 \%$ to $85 \%$ ) - mentoring programs, check-ins, data corrections, literacy coach developing strategies to increase black graduation rate; remediation program implemented during homerooms
2. Black Math Lowest 25th Percentile (+8 points) - no special actions taken
3. Hispanic Math Learning Gain (+17 points) - no special actions taken
4. Hispanic Math Lowest 25 th Percentile (+19 points) - no special actions taken

Reflecting on the EWS data from Part I (D), identify one or two potential areas of concern? (see Guidance tab for additional information)

1. Attendance - Nearly $10 \%$ of students have $90 \%$ or less attendance rate.
2. Students with two or more EWS indicators, especially including ESE, Minority, and/or FRL.

Rank your highest priorities (maximum of 5) for schoolwide improvement in the upcoming school year.

1. Increase math achievement rates.
2. Increase ELA Learning Gains and lowest 25th Percentile rates.
3. Improve SWD and ELL subgroup progress in all areas.

## Part III: Planning for Improvement

Areas of Focus:

Increase math achievement rates.
THS' ALG EOC scores have stagnated the past two years at approximately $30 \%$ below the district and state averages. Algebra teachers must continue to acquire the necessary skills needed to provide successful instruction and enhance standards-based instruction which correctly aligns to outcome measures. THS has experienced teacher turnover in the past several years. Currently our algebra teachers each have less than two years of experience.

The THS Geometry scores declined 6\% percentage points last year and are 14\% below district average and $11 \%$ points below the state average.

## State the

measurable During the 2020 school year:
outcome the 1. The Algebra EOC pass rate will increase from $31 \%$ to $40 \%$.
school 2. The Geometry EOC pass rate will increase $46 \%$ to $53 \%$.
plans to 3. The SWD Achievement rate will increase from $15 \%$ to $25 \%$.
achieve
Person
responsible
for monitoring outcome
Evidence- Teacher collaboration and professional development which will enhance instructor skills in based Strategy designing and implementing standards-based instruction to both majority and minority demographic groups.
Rationale
for Evidencebased Strategy

## Action Step

1. Algebra I teachers will participate in the North Area Math Cohort, which will meet periodically to discuss instructional strategies, best practices, and standards-based instruction.
2. The district Math Resource teacher will provide observation and feedback to teachers regarding instructional practices and curriculum planning around priority testing standards.
3. Administration will conduct weekly classroom walk-throughs and provide informal feedback regarding classroom practices.

## Description

4. CMA teacher groups will meet monthly to collaborate and work on math content specific strategies, formative, and common assessments for their specific courses.
5. ESE teachers will be active participants in Math CMA groups and department meetings when possible.
6. Math teachers will meet quarterly to analyze individual student data from MAP NWEA progress monitoring to ensure students are meeting testing standards and to self-assess progress towards instructional standards.
7. Math teachers will participate in professional development opportunities for high yield instructional practices. Administration will provide opportunities for teachers with 2 or less years of experience to observe peers who are highly effective mathematics instructors.
8. Teachers will identify SWDs and ELL students, collaborate with ESE case managers/ teachers about effective ESE/ELL strategies, and document ESE/ELL strategies with fidelity. These practices will ensure awareness of students' specific academic needs and promote more effective lesson-planning and instruction.
9. During the first semester, the district ESE Resource Teacher will provide professional development regarding effective SWD learning strategies.
10. ESE teachers and instructional assistants will push-in into our ALG classes to give targeted assistance to students in need.
Person Responsible

Todd Rassman (rassman.todd@brevardschools.org)

ELA Lowest 25th Percentile
Based upon broad data components, ELA Learning Gains remained the same and overall
Rationale ELA achievement decreased by $1 \%$. However, THS students showed the least amount of progress compared to 2018 in ELA Lowest 25th Percentile, as evidence by a reduction of 10\% from 2018 to 2019.

## State the measurable

outcome the By the end of the 2020 school year, the ELA Lowest 25th Percentile will demonstrate a school 10\% increase.

```
plans to
```

achieve

Person
responsible
for
monitoring
outcome

## Evidence-

## based

Strategy
Rationale
for
Evidencebased Strategy

Barbara Burgess (burgess.barbara@brevardschools.org)

## Action Step

1. New ILA teachers will participate in Reading Plus training.
2. Teachers in all subject areas will identify their students who are in the Lowest 25th Percentile. They will use this information to design and implement high-yield strategies which will assist these students in reading and comprehending content. These strategies might include: setting high expectations, front-loading vocabulary, scaffolding, differentiation by content, process, or product, concept-mapping, etc.
3. Teachers in all subject areas will identify SWD students, collaborate with ESE case managers/teachers about comprehensive intervention strategies, and document ESE strategies with fidelity. These practices will ensure awareness of students' specific

## Description

 academic needs and promote more effective lesson-planning and instruction. During the first semester, the district ESE Resource Teacher will provide professional development regarding effective SWD learning strategies, such as using digitals, word maps, differentiation, etc.4. ESE teachers and instructional assistants will push-in into English and science classes to provide targeted assistance to SWD.
5. Teachers in all subject areas will identify their ELL students. The ESOL Resource Teacher will provide one training each semester to teachers regarding how to implement effective ELL strategies. THS will make every effort to ensure ELL students participating in ILA/ELA courses are assigned to an ESOL-certified instructor.
6. Students in the Lowest 25th Percentile who are also SWD, minority, and FRL will be referred to the THS mentoring program for an extra layer of support.
7.. Implement MTSS and SRI for non-SWD as identified through ILA classes.
7. The literacy coach will assist teachers in all subject areas with comprehensive interventions for struggling students, conduct small-group pull-out, conduct data chats and goal-setting in ILA classes, and FSA practice.
8. Administrators will provide feedback to teachers based upon observations during walkthroughs and informal observations regarding curriculum planning and instructional practices.
9. Teachers will collaborate during common planning time about methods to inspire, motivate, and celebrate the successes of the Lowest 25th Percentile.

## Person

Responsible
Jamie Marovich (marovich.jamie@brevardschools.org)

## Additional Schoolwide Improvement Priorities (optional)

After choosing your Area(s) of Focus, explain how you will address the remaining schoolwide improvement priorities (see the Guidance tab for more information).

N/A

## Part IV: Title I Requirements

## Additional Title I Requirements

This section must be completed if the school is implementing a Title I, Part A schoolwide program and opts to use the Schoolwide Improvement Plan to satisfy the requirements of the schoolwide program plan, as outlined in the Every Student Succeeds Act, Public Law No. 114-95, Â§ 1114(b). This section is not required for non-Title I schools.

Describe how the school plans to build positive relationships with parents, families, and other community stakeholders to fulfill the school's mission and support the needs of students.

N/A

## PFEP Link

The school completes a Parental Involvement Plan (PFEP), which is available at the school site.
Describe how the school ensures the social-emotional needs of all students are being met, which may include providing counseling, mentoring and other pupil services.

N/A
Describe the strategies the school employs to support incoming and outgoing cohorts of students in transition from one school level to another.

N/A

Describe the process through which school leadership identifies and aligns all available resources (e.g., personnel, instructional, curricular) in order to meet the needs of all students and maximize desired student outcomes. Include the methodology for coordinating and supplementing federal, state and local funds, services and programs. Provide the person(s) responsible, frequency of meetings, how an inventory of resources is maintained and any problem-solving activities used to determine how to apply resources for the highest impact.
N/A
Describe the strategies the school uses to advance college and career awareness, which may include establishing partnerships with business, industry or community organizations.

N/A

## Part V: Budget

The approved budget does not reflect any amendments submitted for this project.

| 1 | III.A. | Areas of Focus: Increase math achievement rates. |  |
| :--- | :--- | :--- | ---: |
| $\mathbf{2}$ | III.A. | Areas of Focus: ELA Lowest 25th Percentile | $\$ 0.00$ |
|  |  | Total: | $\$ 0.00$ |

