



VIRGINIA DEPARTMENT OF EDUCATION

This tool is designed to support processing calculations for **Elementary & Middle Schools** using the Virginia School Performance and Support Framework

Stage 1: Gather Data for each of the Components. Data sources vary by grade level.

- Mastery
 - Reading SOL/VAAP Tests
 - Math SOL/VAAP Tests
 - Science SOL/VAAP Tests
 - Progress in English Language Proficiency using ACCESS tests
- Growth
 - Reading Expected Growth
 - Math Expected Growth
- Readiness
 - Chronic Absenteeism
 - Advanced Coursework (pending USED approval)
 - Performance Tasks (Not used in year one)

Stage 2: Once the data is collected, indices are calculated for each indicator with the Mastery and Growth Component.

Weighting

| | |
|---|------|
| <i>Pass/Advanced Performance Level</i> | 1.25 |
| <i>Pass/Proficient Performance Level</i> | 1.0 |
| <i>Fail/Basic/Does not Meet Performance Level</i> | 0.75 |
| <i>Fail/Below Basic Performance Level</i> | 0.25 |

Mastery Component

Indicator: Reading Performance

| Performance Level | No. of Students | Points | Total | Percent of Possible Points |
|-------------------|-----------------|--------|----------|----------------------------|
| Advanced | | 1.25 | 0 | |
| Proficient | | 1 | 0 | |
| Basic | | 0.75 | 0 | |
| Below Basic | | 0.25 | 0 | |
| Total | 0 | | 0 | |

Indicator: Math Performance

| Performance Level | No. of Students | Points | Total | Percent of Possible Points |
|-------------------|-----------------|--------|----------|----------------------------|
| Advanced | | 1.25 | 0 | |
| Proficient | | 1 | 0 | |
| Basic | | 0.75 | 0 | |
| Below Basic | | 0.25 | 0 | |
| Total | 0 | | 0 | |

Indicator: Science Performance

| Performance Level | No. of Students | Points | Total | Percent of Possible Points |
|-------------------|-----------------|--------|----------|----------------------------|
| Advanced | | 1.25 | 0.00 | |
| Proficient | | 1 | 0.00 | |
| Does not Meet | | 0.75 | 0.00 | |
| Total | 0 | | 0 | |

Indicator: English Learner Progress

| | No. of Students | Points | Total | Percent of Possible Points |
|---------------------------------|-----------------|--------|-------|----------------------------|
| Students demonstrating progress | | 1 | 0 | |
| Total Number of EL Students | | | 0 | 0.00 |

Component: Growth Index

| Weighting | |
|-------------------------------|------|
| Above 1 Standard Error (S.E.) | 1.25 |
| Expected to 1 S.E. | 1.0 |
| -1 S.E. to Less than Expected | 0.50 |
| Below -1 S.E. | 0 |

Indicator: Reading Growth

| Value | No. of Students | Points | Total | Percent of Possible Points |
|---|-----------------|--------|-------|----------------------------|
| Above 1 Standard Error (S.E.) | | 1.25 | 0.00 | |
| Expected to 1 S.E. | | 1 | 0.00 | |
| (-1) S.E. to Less than Expected | | 0.50 | 0.00 | |
| Below -1 S.E. | | 0.00 | 0.00 | |
| Total number of Counted Students | 0 | | 0.00 | 0.00 |

Indicator: Math Growth

| Value | No. of Students | Points | Total | Percent of Possible Points |
|---|-----------------|--------|-------|----------------------------|
| Above 1 Standard Error (S.E.) | | 1.25 | 0.00 | |
| Expected to 1 S.E. | | 1 | 0.00 | |
| (-1) S.E. to Less than Expected | | 0.50 | 0.00 | |
| Below -1 S.E. | | 0.00 | 0.00 | |
| Total number of Counted Students | 0 | | 0.00 | 0.00 |

Stage 3: Calculate Component-level Weights

Component: Mastery Index

| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
|--------------------------|---------------|-----------------|----------------------------|--------|-------------|
| Reading Performance | 0.00 | 0 | 0.00 | 20.00% | 0.00 |
| Math Performance | 0.00 | 0 | 0.00 | 20.00% | 0.00 |
| Science Performance | 0.00 | 0 | 0.00 | 10% | 0.00 |
| English Learner Progress | 0.00 | 0 | 0.00 | 10% | 0.00 |

Component: Growth Index

| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
|-----------|---------------|-----------------|----------------------------|--------|-------------|
| Reading | 0.00 | 0 | 0.00 | 10.00% | 0.00 |
| Math | 0.00 | 0 | 0.00 | 10.00% | 0.00 |

Component: Readiness Index

| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
|---------------------|---------------|-----------------|----------------------------|--------|-------------|
| Chronic Absenteeism | | | 0.00 | 10% | 10.00 |
| Advanced Coursework | | | 0.00 | 10% | 0.00 |

Points Earned are the number of students who were Chronically Absent. No. of Students is the total number of students in the school.

Stage 4: Calculate Overall Performance

First, for each component, calculate the index value by summing the total of each indicator.

| Component: Mastery Index | | | | | |
|--------------------------|---------------|-----------------|----------------------------|---------------|-------------|
| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
| Reading Performance | 0.00 | 0 | 0.00 | 20.00% | 0.00 |
| Math Performance | 0.00 | 0 | 0.00 | 20.00% | 0.00 |
| Science Performance | 0.00 | 0 | 0.00 | 10% | 0.00 |
| English Learner Progress | 0.00 | 0 | 0.00 | 10% | 0.00 |
| Total | | | | 60.00% | 0.00 |



| Component: Growth Index | | | | | |
|-------------------------|---------------|-----------------|----------------------------|---------------|-------------|
| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
| Reading | 0.00 | 0 | 0.00 | 12.50% | 0.00 |
| Math | 0.00 | 0 | 0.00 | 12.50% | 0.00 |
| Total | | | | 25.00% | 0.00 |



| Component: Readiness Index | | | | | |
|----------------------------|---------------|-----------------|----------------------------|---------------|--------------|
| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
| Chronic Absenteeism | 0.00 | 0 | 0.00 | 10% | 10.00 |
| Advanced Coursework | 0.00 | 0 | 0.00 | 5% | 0.00 |
| Total | | | | 15.00% | 10.00 |



Next, add each component to equal the summative score (out of 100).

| Component | Weight | Index Value | Performance Category |
|--------------|-------------|--------------|----------------------|
| Mastery | 60% | 0.00 | |
| Growth | 25% | 0.00 | |
| Readiness | 15% | 10.00 | |
| Total | 100% | 10.00 | |

Performance Categories

| Distinguished | On Track | Off Track | Needs Intensive Support |
|---|--|---|---|
| 90 points and above | 80-89 points | 65-79 points | Below 65 points |
| Schools are exceeding the state's expectation for growth, achievement, and readiness. | Schools are meeting the state's expectation for growth, achievement, and readiness. | Schools are not meeting the state's expectation for growth, achievement, and readiness. | Schools are significantly not meeting the state's expectation for growth, achievement, and readiness. |
| Schools serve as models of best practices from which others learn. | Schools have access to general state supports and may also receive support for student groups. | Schools will receive additional support from VDOE. | Schools will receive more intensive support (Tier 3) from VDOE. |

| 10.00 | Weight | Indicator | Points Earned | Students | Percent of Possible Points | Index Value |
|-----------------------------------|--------|---------------------|---------------|----------|----------------------------|-------------|
| Performance Category Total | | | | | | |
| 0.00 | 20.00% | Reading Performance | 0.00 | 0 | 0.00 | 0.00 |
| | 20.00% | Math Performance | 0.00 | 0 | 0.00 | 0.00 |
| | 10.00% | Science Performance | 0.00 | 0 | 0.00 | 0.00 |
| | 10.00% | EL Progress | 0.00 | 0 | 0.00 | 0.00 |
| 0.00 | 12.50% | Reading | 0.00 | 0 | 0.00 | 0.00 |
| | 12.50% | Math | 0.00 | 0 | 0.00 | 0.00 |
| 10.00 | 10.00% | Chronic Absenteeism | 0.00 | 0 | 0.00 | 10.00 |
| | 5.00% | Advanced Coursework | 0.00 | 0 | 0.00 | 0.00 |