



# VIRGINIA DEPARTMENT OF EDUCATION

This tool is designed to support processing calculations for **Elementary 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
  - Progress in English Language Proficiency using ACCESS tests
- Growth
  - Reading Expected Growth
  - Math Expected Growth
- Readiness
  - Chronic Absenteeism
  - 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

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

### Mastery Component

#### Indicator: Reading Performance

| Performance Level | No. of Students | Points | Total    | Percent of Possible Points |
|-------------------|-----------------|--------|----------|----------------------------|
| Advanced          |                 | 1.25   | 0        | 0                          |
| Proficient        |                 | 1      | 0        | 0                          |
| Basic             |                 | 0.75   | 0        | 0                          |
| Below Basic       |                 | 0.25   | 0        | 0                          |
| <b>Total</b>      | <b>0</b>        |        | <b>0</b> | <b>0.00</b>                |

#### Indicator: Math Performance

| Performance Level | No. of Students | Points | Total    | Percent of Possible Points |
|-------------------|-----------------|--------|----------|----------------------------|
| Advanced          |                 | 1.25   | 0        | 0                          |
| Proficient        |                 | 1      | 0        | 0                          |
| Basic             |                 | 0.75   | 0        | 0                          |
| Below Basic       |                 | 0.25   | 0        | 0                          |
| <b>Total</b>      | <b>0</b>        |        | <b>0</b> | <b>0.00</b>                |

#### Indicator: Science Performance

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

|       |   |  |   |      |
|-------|---|--|---|------|
| Total | 0 |  | 0 | 0.00 |
|-------|---|--|---|------|

### Indicator: English Learner Progress

|                                 | No. of Students | Points | Total | Percent of Possible Points |
|---------------------------------|-----------------|--------|-------|----------------------------|
| Students demonstrating progress |                 | 1      | 0     | 0.00                       |
| 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  | 0.00                       |
| Expected to 1 S.E.                      |                 | 1      | 0.00  | 0.00                       |
| (-1) S.E. to Less than Expected         |                 | 0.50   | 0.00  | 0.00                       |
| Below -1 S.E.                           |                 | 0.00   | 0.00  | 0.00                       |
| <b>Total number of Counted Students</b> | 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  | 0.00                       |
| Expected to 1 S.E.                      |                 | 1      | 0.00  | 0.00                       |
| (-1) S.E. to Less than Expected         |                 | 0.50   | 0.00  | 0.00                       |
| Below -1 S.E.                           |                 | 0.00   | 0.00  | 0.00                       |
| <b>Total number of Counted Students</b> | 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                       | 27.50% | 0.00        |
| Math Performance         | 0.00          | 0               | 0.00                       | 27.50% | 0.00        |
| English Learner Progress | 0.00          | 0               | 0.00                       | 0%     | 0.00        |

#### Component: Growth Index

| Indicator | Points Earned | No. of Students | Percent of Possible Points | Weight | Index Value |
|-----------|---------------|-----------------|----------------------------|--------|-------------|
| Reading   | 0.00          | 0               | 0.00                       | 17.50% | 0.00        |
| Math      | 0.00          | 0               | 0.00                       | 17.50% | 0.00        |

#### Component: Readiness Index

| Indicator           | Students Counted | Total No. of Students | Percent of Possible Points | Weight | Index Value |
|---------------------|------------------|-----------------------|----------------------------|--------|-------------|
| Chronic Absenteeism |                  |                       | 0.00                       | 10%    | 10.00       |

## 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                       | 27.50%        | 0.00        |
| Math Performance         | 0.00          | 0               | 0.00                       | 27.50%        | 0.00        |
| English Learner Progress | 0.00          | 0               | 0.00                       | 0%            | 0.00        |
| <b>Total</b>             |               |                 |                            | <b>55.00%</b> | <b>0.00</b> |



| Component: Growth Index |               |                 |                            |               |             |
|-------------------------|---------------|-----------------|----------------------------|---------------|-------------|
| Indicator               | Points Earned | No. of Students | Percent of Possible Points | Weight        | Index Value |
| Reading                 | 0.00          | 0               | 0.00                       | 17.50%        | 0.00        |
| Math                    | 0.00          | 0               | 0.00                       | 17.50%        | 0.00        |
| <b>Total</b>            |               |                 |                            | <b>35.00%</b> | <b>0.00</b> |



| 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        |
| <b>Total</b>               |               |                 |                            | <b>10.00%</b> | <b>10.00</b> |



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

| Component    | Weight      | Index Value  | Performance Category |
|--------------|-------------|--------------|----------------------|
| Mastery      | 55%         | 0.00         |                      |
| Growth       | 35%         | 0.00         |                      |
| Readiness    | 10%         | 10.00        |                      |
| <b>Total</b> | <b>100%</b> | <b>10.00</b> |                      |

### 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 |
|-----------------------------------|--------|---------------------|---------------|----------|----------------------------|-------------|
| <b>Performance Category Total</b> |        |                     |               |          |                            |             |
| <b>0.00</b>                       | 27.50% | Reading Performance | 0.00          | 0        | 0.00                       | 0.00        |
|                                   | 27.50% | Math Performance    | 0.00          | 0        | 0.00                       | 0.00        |
|                                   | 0.00%  | Science Performance | 0.00          | 0        | 0.00                       | 0.00        |
|                                   | 0.00%  | EL Progress         | 0.00          | 0        | 0.00                       | 0.00        |
| <b>0.00</b>                       | 17.50% | Reading             | 0.00          | 0        | 0.00                       | 0.00        |
|                                   | 17.50% | Math                | 0.00          | 0        | 0.00                       | 0.00        |
| <b>10.00</b>                      | 10.00% | Chronic Absenteeism | 0.00          | 0        | 0.00                       | 10.00       |