



# 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

- Science 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**

<b>Performance Level</b>	<b>No. of Students</b>	<b>Points</b>	<b>Total</b>	<b>Percent of Possible Points</b>
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**

<b>Performance Level</b>	<b>No. of Students</b>	<b>Points</b>	<b>Total</b>	<b>Percent of Possible Points</b>
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**

<b>Performance Level</b>	<b>No. of Students</b>	<b>Points</b>	<b>Total</b>	<b>Percent of Possible Points</b>
Advanced		1.25	0	0
Proficient		1	0	0
Does not Meet		0.75	0	0

Total	0		0	0.00
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### 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	22.50%	0.00
Math Performance	0.00	0	0.00	22.50%	0.00
Science Performance	0.00	0	0.00	10%	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	22.50%	0.00
Math Performance	0.00	0	0.00	22.50%	0.00
Science Performance	0.00	0	0.00	10%	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>	22.50%	Reading Performance	0.00	0	0.00	0.00
	22.50%	Math Performance	0.00	0	0.00	0.00
	10.00%	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