VIRGINIA DEPARTMENT OF EDUCATION

This tool is designed to support processing calculations for <u>Elementary Schools</u> 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
- 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

Advanced Performance Level	1.25
Proficient Performance Level	1.0
Basic/Does not Meet Performance Level	0.75
Below Basic Performance Level	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
Total	0		0	0.00

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
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 |

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: 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
Total				55.00%	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
Total				10.00%	10.00

=

Next, add each component.

Component	Weight	Index Value
Mastery	55%	0.00
Readiness	10%	10.00
Total	65%	10.00

10.00	Weight	Indicator	Points Earned	Students	Percent of Possible Points	Index Value
Mastery	27.50%	Reading Performance	0.00	0	0.00	0.00
	27.50%	Math Performance	0.00	0	0.00	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
Readiness 10.00	10.00%	Chronic Absenteeism	0.00	0	0.00	10.00