VIRGINIA DEPARTMENT OF EDUCATION

This tool is designed to support processing calculations for Elementary, Middle, and High 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
- Graduation
  - Federal Graduation Indicator: 4-year Adjusted Cohort Rate
- Readiness
  - Chronic Absenteeism
  - Advanced Coursework
  - 6-year Extended Graduation Rate with Applied Studies
  - 3E Framework
  - 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.

Mastery Component

Weighting

Pass/Advanced Performance Level	1.25
Pass/Proficient Performance Level	1.0
Fail/Basic/Does not Meet Performance Level	0.75

Indicator: Reading Performance

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

Indicator: Math Performance

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

Indicator: Science Performance

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

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	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
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	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
Total number of Counted Students	0		0.00	0.00

Readiness Component

Enrollment

Criteria	No. of Students	Points	Total
Earning an Associate's Degree		1.25	0.00
3+ credit-bearing, college-ready scores on exams; 3+ dual credit courses with minimum of "B" grade, or an Early College Scholar certificate		1	0.00
1-2 credit-bearing, college-ready* scores on exams, or passing 1-2 dual credit courses (3 credits) with a minimum of "B" grade		0.75	0.00
Completing an AP, IB, Cambridge A/AS, or CLEP exam or dual credit course (3 credits) with a "C" grade		0.50	0.00
Totals	0		0.00

Employment

Criteria	No. of Students	Points	Total

Criteria	No. of Students	Points	Total
CTE completer who also earns a state-approved industry recognized credential in a high-demand, high-wage and participating in Work-based Learning		1.5	0.00
CTE completer who also earns a state-approved industry recognized credential in a high-demand field and participating in Work-based Learning		1.25	0.00
CTE completer who also earns a state-approved industry recognized credential in a high-demand, high-wage		1	0.00
CTE completer who also earns a state-approved industry recognized credential in a high-demand field		0.75	0.00
CTE completer earning a state-approved industry recognized credential or participating in Work-based Learning		0.50	0.00
Totals	0		0.00

Enlistment

Criteria	No. of Students	Points	Total
AFQT (ASVAB) score of 65 or higher		1	0.00
AFQT (ASVAB) score of 50-64		0.75	0.00
Meeting the minimum Military Entrance Score (AFQT/ASVAB) of 31		0.50	0.00
Totals	0		0.00

3E Framework

Criteria	No. of Students	Points Earned	Percent of Possible Points
Enrollment	0	0.00	
Employment	0	0.00	
Enlistment	0	0.00	
Totals		0.00	0.00

Enter total number of graduate and completers in the No. of Students box.

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	15.00%	0.00
Math Performance	0.00	0	0.00	15.00%	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	7.50%	0.00
Math	0.00	0	0.00	7.50%	0.00

Component: Federal Graduation

Indicator	Points Earned	Total No. of Students	Percent of Possible Points	Weight	Index Value
4-year adjusted cohort			0.00	10.00%	0.00

Component: Readiness Index

Indicator	Points Earned	Total No. of Students	Percent of Possible Points	Weight	Index Value
Chronic Absenteeism			0.00	5%	5.00
Advanced Coursework			0.00	5%	0.00
6-Year Federal Graduation Indicator with Applied Studies			0.00	5%	0.00
3E Framework	0.00	0	0.00	10%	0.00

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

Points Earned are the Total Graduates + Applies Studies Diploma. No. of Students are those in the cohort.

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	15.00%	0.00
Math Performance	0.00	0	0.00	15.00%	0.00
Science Performance	0.00	0	0.00	10%	0.00
English Learner Progress	0.00	0	0.00	10%	0.00
Total				50.00%	0.00

Component: Growth Index

Indicator	Points Earned	No. of Students	Percent of Possible Points	Weight	Index Value
Reading	0.00	0	0.00	7.50%	0.00
Math	0.00	0	0.00	7.50%	0.00
Total				15.00%	0.00

Component: Federal Graduation

Indicator	Points Earned	No. of Students	Percent of Possible Points	Weight	Index Value
4-Year Adjusted Cohort	0.00	0	0.00	10.00%	0.00
Total				10.00%	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	5%	5.00
Advanced Coursework	0.00	0	0.00	5%	0.00
6-Year Federal Graduation Indicator	0.00	0	0.00	5%	0.00
3E Framework	0.00	0	0.00	10%	0.00
Total				25.00%	5.00

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

Component	Weight	Index Value	
Mastery	50%	0.00	
Growth	15%	0.00	
Graduation	10%	0.00	
Readiness	25%	5.00	
Total	100%	5.00	Performance Category

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.

5.00 Performance Category Total	Weight	Indicator	Points Earned	Students	Percent of Possible Points	Index Value
Mastery	15.00%	Reading Performance	0.00	0	0.00	0.00
	15.00%	Math Performance	0.00	0	0.00	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
Growth	7.50%	Reading Growth	0.00	0	0.00	0.00
0.00	7.50%	Math Growth	0.00	0	0.00	0.00

Graduation 0.00	10.00%	4-Year Adjusted Cohort	0.00	0	0.00	0.00
Readiness	5.00%	Chronic Absenteeism	0.00	0	0.00	5.00
	5.00%	Advanced Coursework	0.00	0	0.00	0.00
5.00	5.00%	6-year Graduation	0.00	0	0.00	0.00
	10.00%	3E Framework	0.00	0	0.00	0.00