



Leading Change

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Vocabulary Quiz

Item

- SBE
- ADE
- Proficiency
- Growth
- EL
- SGP
- Acceleration
- CCR
- Graduation
- FAY
- Stability FAY
- Menu of Assessments

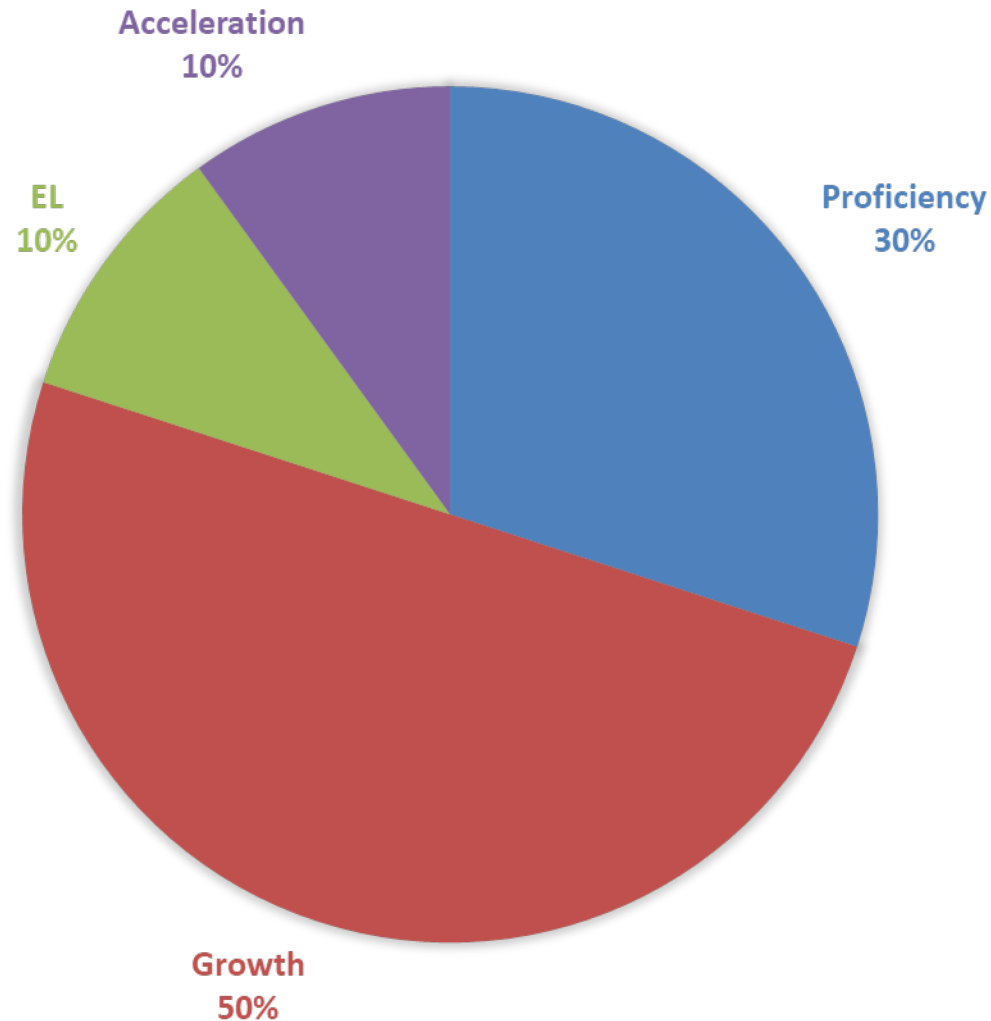
Explanation

- State Board of Education
- Arizona Department of Education
- Proficiency is percent passing on various assessments
- Growth is calculated on ELA and Math only
- English Learners performance on AZELLA
- Student Growth Percentile used to measure growth
- Acceleration comprised of several components
- College Career Readiness comprised of many items
- Graduation 4 year calculation
- Full Academic Year
- Stability FAY based on three years
- 9-12 Only – ACT, AzMERIT and SAT were chosen

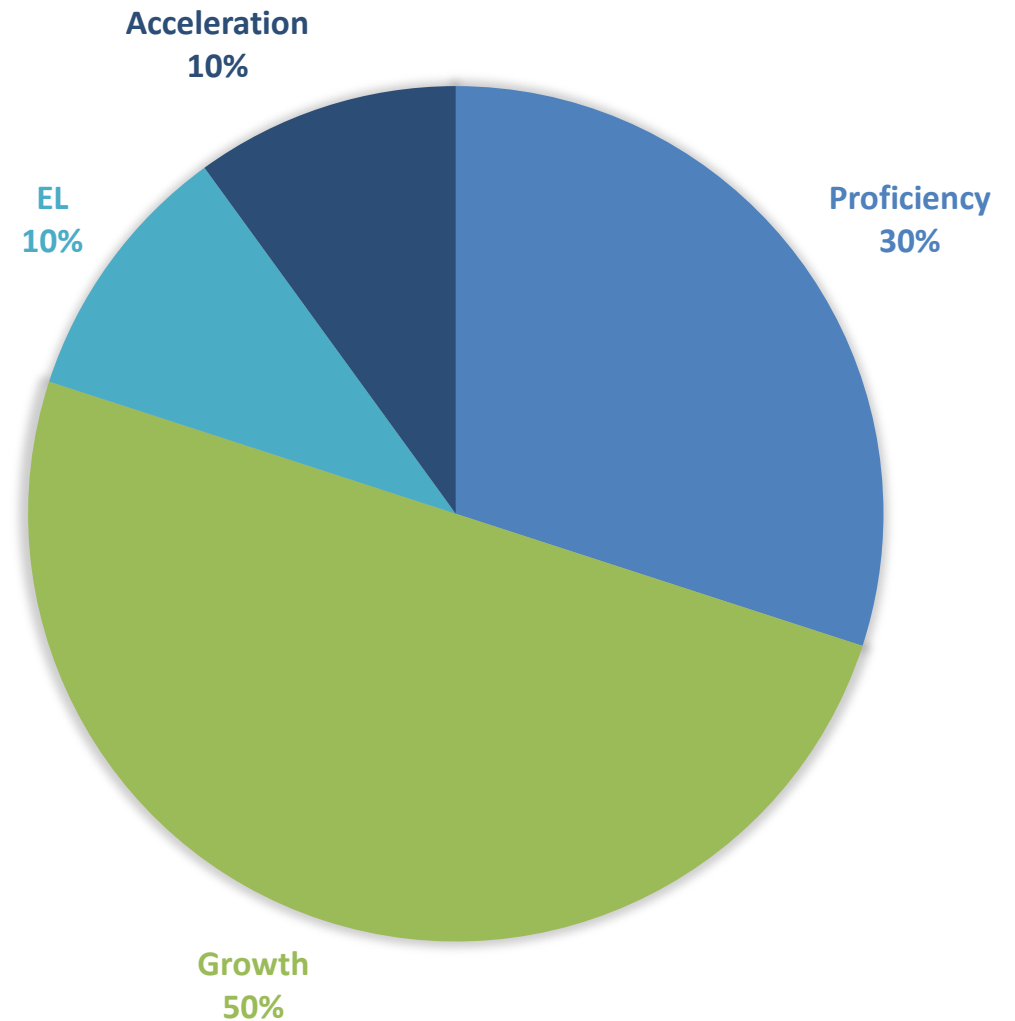


¹⁷2018 Model Comparison to ¹⁸2019 Model Kindergarten through Eighth Grade

2018 ACCOUNTABILITY MODEL



2019 ACCOUNTABILITY MODEL



K-8 Proposed Rule Changes

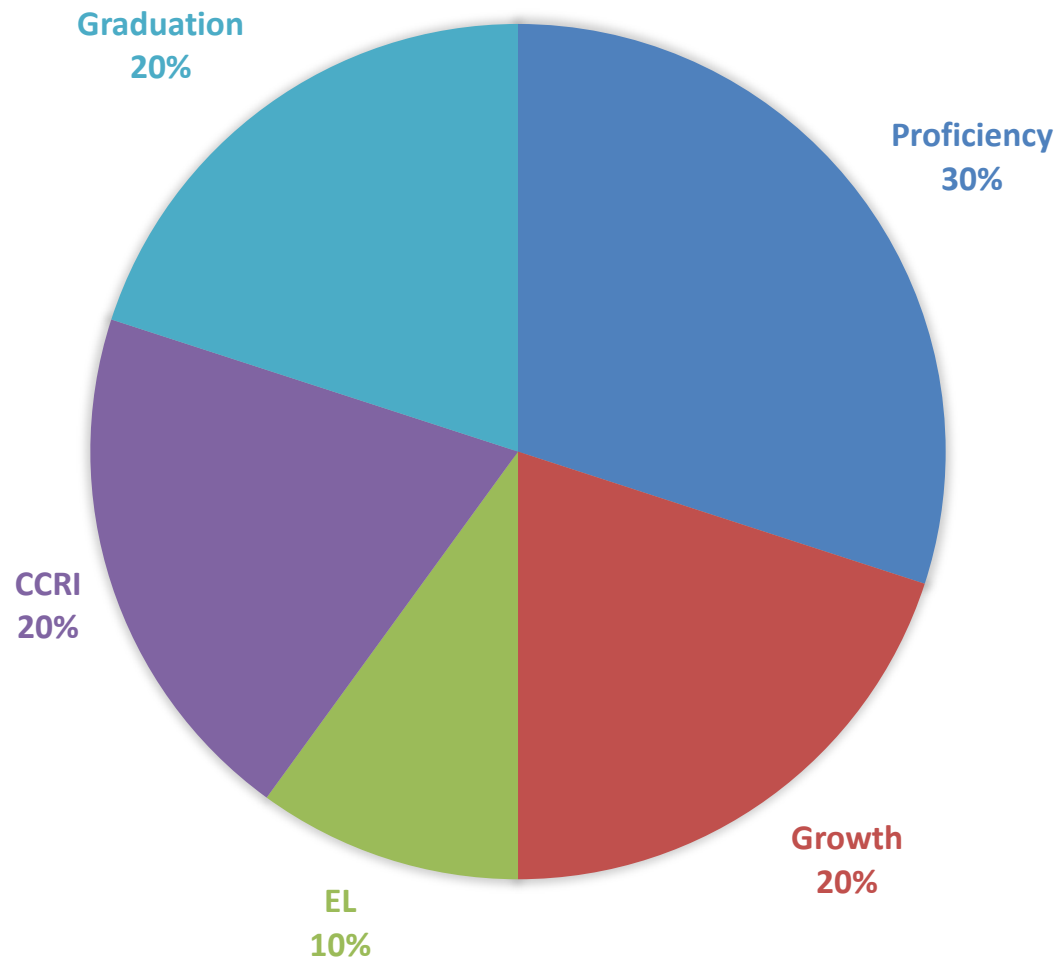


- **Bonus points to be added to the percentage earned AFTER final calculations. Currently they are added prior to the percentage calculation**
- **Chronic absenteeism to be changed to remove kindergartners (per previous SBE action) and chronically ill students**
- **Previous year scores to not be recalculated each year, but be retained as static numbers and pulled forward**
 - **Exception: Chronic absenteeism based on removed students**
- **FAY to be calculated from the ten first days of a school's calendar and continuously enrolled through the *first weekday* in May. Students with enrollment breaks less than ten days are still considered FAY**

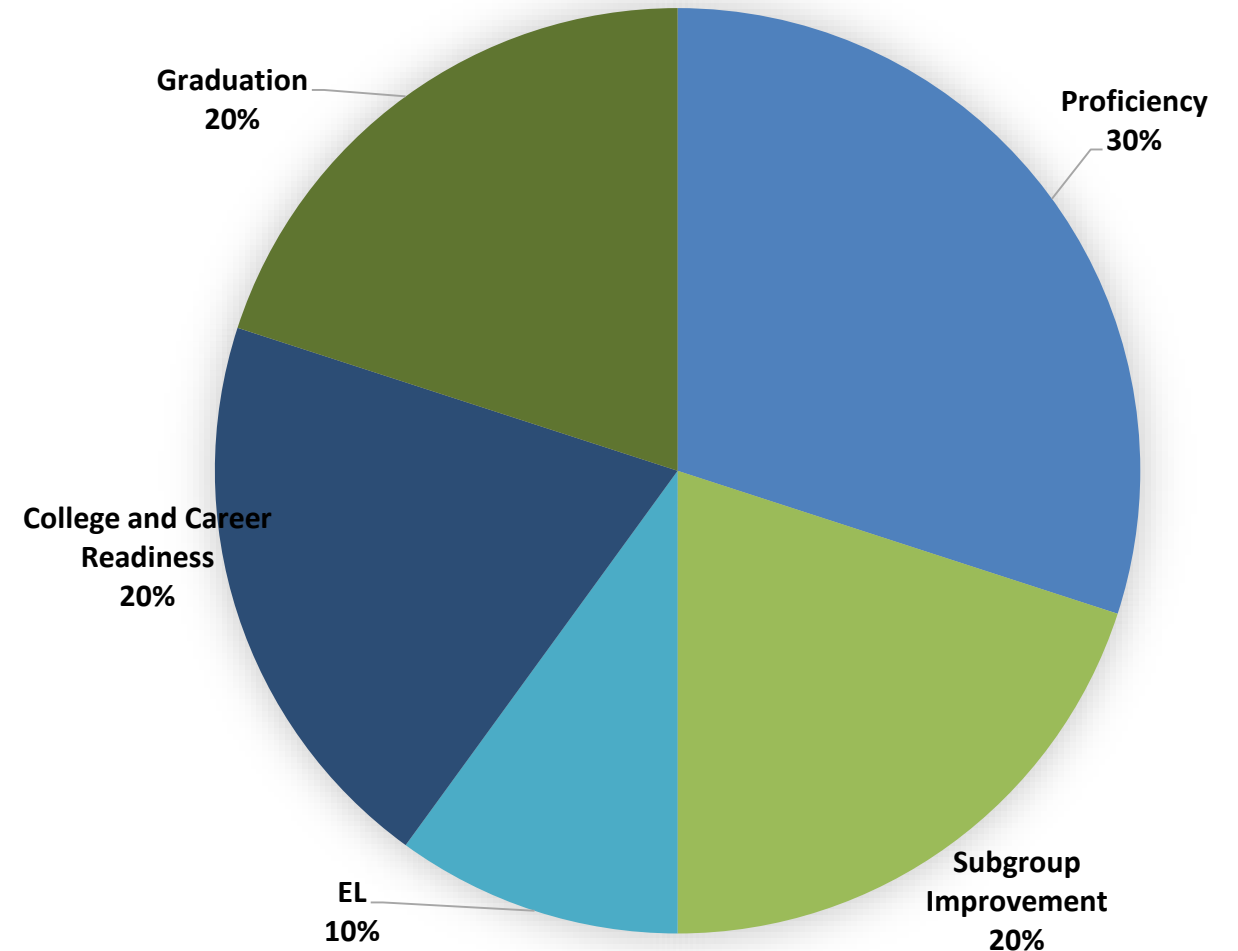


¹⁷2018 Model Comparison to ¹⁸2019 Models Ninth through Twelfth Grades

2018 ACCOUNTABILITY MODEL



2019 ACCOUNTABILITY MODEL



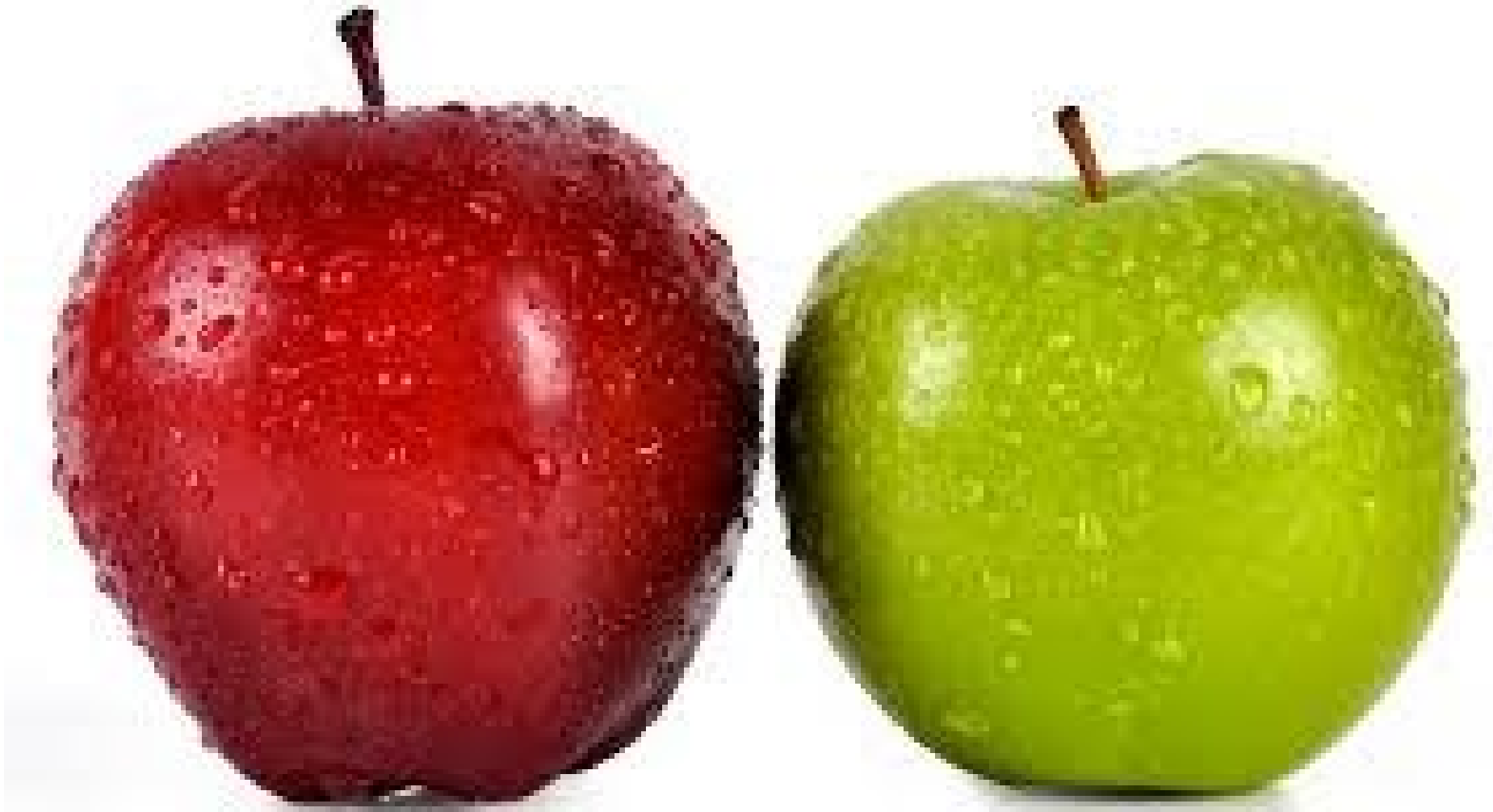


¹⁷2018 Model Comparison to ¹⁸2019 Models Unique Configurations/Non-Traditional Models





Two Years – What's the Difference



The Data – It belongs to the Field

- All data from the district/school student management system is submitted to ADE through AzEDS
 - Data is collected and then run through integrity checks
 - Reports are generated that inform districts and schools if students passed the integrity check, if not and what's the reason for the error
 - If data does not pass integrity, districts and schools should correct the data and resubmit

Data Roadmap with Multiple Points of Failure

SCHOOLS, LEAs, VENDORS

ADE

AUDIENCES

Schools & LEAs with errors in data input, missing data, mis-interpretation, instability of data requested

02

SIS & Vendor template data capture – input errors, multiple SIS systems, mis-interpretation, instability of data requested, system change lead time; interim data capture approaches

03

Errors related to data integrity or other controls, data processing failures, bugs, changing data needs with unachievable timelines / resource shortages; build vs buy introducing risk

04

Data collection tools as short term fixes resulting from time constraints; requirements with flawed analytical approaches; inconsistent role of business as data owner with IT as enabler

05

Interpretation errors (e.g., conflicts with definitions of variant data); data that is similar but created for different purposes with intentionally different business rules

06

Conflicting communications; not understanding context of data



The Questions that Arise

- General themes:
 - Individual student data questions (FAY, SPED, ethnicity, etc.)
 - Assessment questions
 - Business rule questions/concerns
 - CCRI spreadsheet and submission questions
 - Miscellaneous



Your Role





2018 2019 Accountability

More in-depth Timeline found in May Grader

- May: All DRAFT A-F Letter Grade Business Rules are available (see links below)
- Mid-June: First version of the static file becomes available; Data inquiry and corrections window opens
- July 15, 2019: Data inquiry and corrections window closes; Menu of Assessments results expected to be received by ADE
- July 16, 2019: EL static file amendment application opens
- July 30, 2019: EL static file amendment application closes
- July 31, 2019: ALL self-reported A-F components due (including CCRI)
- August: Updated static file released including data corrections and assessment results for Menu schools; ongoing Q&A with schools/LEAs
- August: School-level aggregated data available in ADEConnect
- October: State Board of Education sets 9-12 and Alternative cut scores (K-8 expected to remain the same)
- November: A-F Letter Grades are released; appeals window opens
- December/January: A-F Letter Grades finalized post-appeals

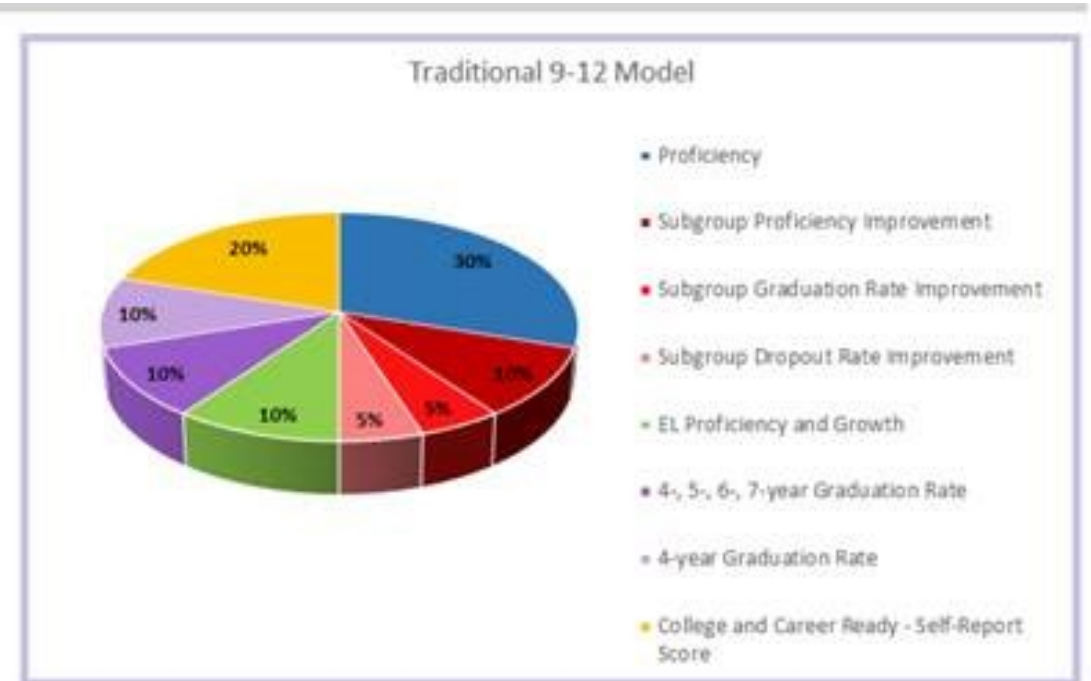


Changes to 9-12 ADEConnect

Additional Information 9-12 ADEConnect Platform



Category		Weight	Points
Proficiency		30%	1
Subgroup Improvement	Subgroup Proficiency Improvement	10%	2
	Subgroup Graduation Rate Improvement	5%	3
	Subgroup Dropout Rate Improvement	5%	4
EL Proficiency and Growth		10%	5
Graduation Rate	4-, 5-, 6-, 7-year Graduation Rate	10%	6
	4- year Graduation Rate Improvement	10%	7
College and Career Ready - Self-Report Score†		20%	8
All Students Total Points			9
Total Points Eligible			10
Percentage Earned			11
Total Bonus Points			12
Total Points Earned			13
Percent Tested			14
Final Percentage			15
Assigned A-F Letter Grade			B



Additional Information

9-12 ADEConnect Platform



Subgroup Improvement		20%	View Data
	Number of Eligible Subgroups	Number of Subgroups that Maintained or Improved	Points Earned
Subgroup Proficiency Improvement	31	32	33
Subgroup Graduation Rate Improvement	34	35	36
Subgroup Dropout Rate Improvement	37	38	39

EL Proficiency and Growth	10%	View Data
Total EL Proficiency Points	40	
Total EL Growth Points	41	
EL Proficiency and Growth Points	42	

4-, 5-, 6-, 7-year Graduation Rate			10%
Current Year	%	Weight	Points Earned
4	43	5	44
5	45	4	46
6	47	2.5	48
7	49	.50	50
4-, 5-, 6-, 7-year Graduation Rate Points			51

4-year Graduation Rate		10%
Prior Year	%	Points Earned
4	52	53
4-year Graduation Rate Points		53

College and Career Ready - Self-Report Score		20%
Metric	Weight	Points Earned
Self-Report CCR Points	20	54
College and Career Ready - Self-Report Total Points†		5

College and Career Ready data was self-reported by the LEA/school. For specific details on how these points were earned, you must contact a local administrator. ADE did not calculate the points for this component of the letter grade.

Additional Information 9-12 ADEConnect Platform



	School %	80% of State Average	State Average	Points
Special Education Bonus Points	60	62	64	66
Science Assessment Bonus Points	61		65	67

The three-point value for the Science Assessment Bonus Points can be found in the Business Rules.

Note: NA indicates there were fewer than 10 FAY students in the calculation and therefore the school is not eligible for the points.

T-points include CCRt bonus, if earned.

Per SBE decision on April 15, 2019, 9-12 schools will receive the higher of either their overall 2018 or overall 2019 A-F Letter Grade, which will be indicated at the top as their Assigned 2019 A-F Letter Grade. All reported data is from fiscal year 2019.

2018 A-F Letter Grade				B
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Total Score				
A	B	C	D	F
%	%	%	%	%

2019 A-F Letter Grade				A
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Additional Information

9-12 ADEConnect Platform



Proficiency	30%	View Data
Test	%	
ELA Grade 9	17	
ELA Grade 10	18	
ELA Grade 11	19	
Algebra I	20	
Algebra II	21	
Geometry	22	
MSAA ELA	23	
MSAA Math	24	
Menu ACT ELA	25	
Menu SAT ELA	26	
Menu ACT Math	27	
Menu SAT Math	28	
Percent Proficient All Students	29	
Total Proficiency Points	30	

Additional Information

9-12 ADEConnect Platform



AZMERIT					
ELA - AZMERIT					
	Number Tested	Number PP	Number P	Number HP	Percent Proficient
ELA 9	1	2	3	4	5
ELA 10	6	7	8	9	10
ELA 11	11	12	13	14	15
Mathematics - AZMERIT					
	Number Tested	Number PP	Number P	Number HP	Percent Proficient
Algebra I	16	17	18	19	20
Algebra II	21	22	23	24	25
Geometry	26	27	28	29	30
Menu					
ELA - Menu					
	Number Tested	Number PP	Number P	Number HP	Percent Proficient
ACT	31	32	33	34	35
SAT	36	37	38	39	40
Mathematics - Menu					
	Number Tested	Number PP	Number P	Number HP	Percent Proficient
ACT	41	42	43	44	45
SAT	46	47	48	49	50
MSAA					
ELA - MSAA					
	Number Tested	Number PP	Number P	Number HP	Percent Proficient
Grade 11	51	52	53	54	55
Mathematics - MSAA					
	Number Tested	Number PP	Number P	Number HP	Percent Proficient
Grade 11	56	57	58	59	60

Additional Information

9-12 ADEConnect Platform



Subgroup Proficiency Improvement

Subgroup Improvement ELA			
	Current Year Percentage	Prior Year Percentage	Maintained/Improved
White	11	22	33
African American	44	55	66
Hispanic	77	88	99
Asian	111	222	333
Native American	444	555	666
Pacific Islander	777	888	999
Two or More Races	123	14	15
EL	16	52	63
SPED	85	87	89
Economically Disadvantaged	88	52	74
Parent in Military	58	56	98

Subgroup Improvement Math			
	Current Year Percentage	Prior Year Percentage	Maintained/Improved
White	52	58	56
African American	58	54	58
Hispanic	56	58	56
Asian	58	56	58
Native American	56	58	56
Pacific Islander	58	56	58
Two or More Races	56	566	58
EL	5858	58	85
SPED	858	58	58
Economically Disadvantaged	58	58	5
Parent in Military	8	58	58

Subgroup Graduation Rate Improvement

	Current Year Percentage	Prior Year Percentage	Maintained/Improved
White	58	58	5
African American	8	5	8
Hispanic	5	8	5
Asian	8	5	8
Native American	5	8	5
Pacific Islander	8	5	8
Two or More Races	5	8	5
EL	8	5	8
SPED	5	8	5
Economically Disadvantaged	8	5	8
Parent in Military	5	8	5

Subgroup Dropout Rate Improvement

	Current Year Percentage	Prior Year Percentage	Maintained/Improved
White	8	5	8
African American	5	85	8
Hispanic	5	8	5
Asian	85	8	5
Native American	8	5	8
Pacific Islander	5	8	5
Two or More Races	85	88	58
EL	5	8	5
SPED	8	5	8
Economically Disadvantaged	5	8	5
Parent in Military	8	5	8

Additional Information

9-12 ADEConnect Platform



Total Number of EL FAY Students	1
Percent Proficient of FAY EL Students	
Number of Proficient Students	2
Total Number Tested	3
Transformed Percent Proficient	4
Transformed Statewide Percent Proficient	5
Percent Growth of FAY EL Students	
Number of Students Improving 1 Proficiency Level	6
Number of Students Improving 2 Proficiency Levels	7
Number of Students Improving 3 Proficiency Levels	8
Total Number Tested	9
Transformed Percent Growth	10
Transformed Statewide Percent Growth	11

Transformed data will not reflect the percent by simply taking the number divided by the total. Those numbers have been transformed due to the need for normalization. Please see 2019 Traditional Business Rules for details concerning this statistical procedure.



SBE and ADE Contacts & Resources

SBE

- Main Phone Line: (602) 542-5057
- <https://azsbe.az.gov/contact-us>
- <https://azsbe.az.gov/f-school-letter-grades>

ADE

- Main Phone Line: 602.542.5151
- Main Email: Achieve@azed.gov
- <http://www.azed.gov/accountability-research/a-f-resources/>
- <http://www.azed.gov/accountability-research/newslettersmemos/>



Changes to Alternative Schools ADEConnect

- Presentation on June 14th in Prescott at the Alternative School Consortium Summer Meeting
- Please request the presentation after the 14th, if you are not attending and you have an approved Alternative School.



Thinking Ahead to 2020 and 2021

- What changes, if any, should be made in the next two years?
- District letter grades
- Component Scoring
- State Accountability on School Report Cards



Conclusion Questions

