

UPDATED FOR 4.10.2017 Meeting



K-8 Models



Category	Component	Weight	Points/Percent
Proficiency	Weighted ELA, Math, and Science Proficiency (0, .6, 1.0, 1.3)	35%	35%
Growth	SGP/SGT on ELA, Math (using a scaled weighting system)	22.5% SGP 22.5% SGT	45%
ELL	ELL Proficiency on AZELLA	5%	10%
	ELL Growth on AZELLA	5%	10%
Acceleration /Readiness	Grades 5, 6, 7, 8 HS EOC combined, Grade 3 ELA MP, Chronic Absenteeism (total of 3)	10%	10%

SGP/SGT Weight 1

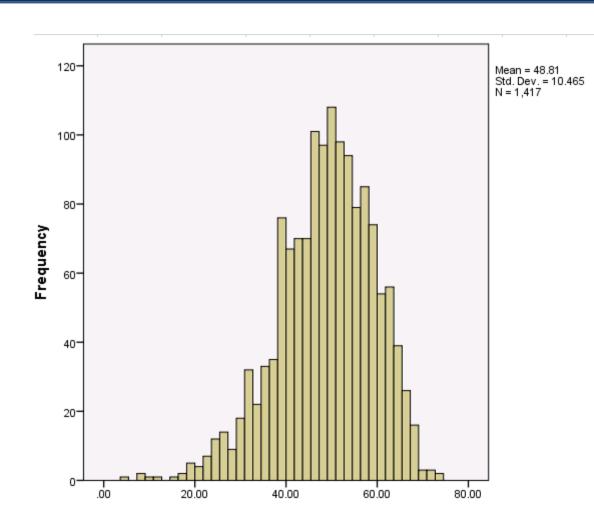


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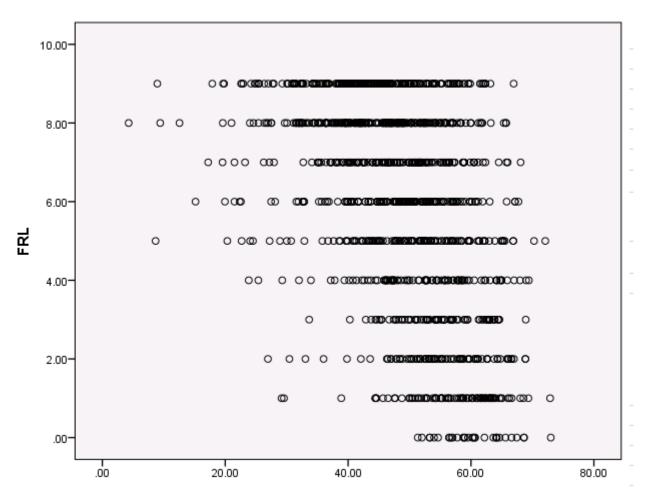
	SGP (Growth		SGT Growth			
Prior Year HP	0	0.25	0.5	Prior Year HP (Stay Up)	0	0.25	
Prior Year P	0	0.375	0.625	Prior Year P (Keep Up)	0	0.5	
Prior Year PP	0	0.625	0.875	Prior Year PP (Catch Up)	0	0.75	
Prior Year MP	0	0.75	1	Prior Year MP (Catch Up)	0	1	
	0-33	34-66	67-99		Current	Current	
	Current	Current	Current		Year Did	Year Met	
	Year	Year	Year		Not	or	
	Low	Average	High		Meet	Exceeded	
	Growth	Growth	Growth		Target	Target	

REVISED Model 1









Correlation -.456

REVISED Model 3



Category	Component	Weight	Points/Percent
Proficiency	Weighted ELA, Math, and Science Proficiency (0, .6, 1.0, 1.3)	17.5% FAY 1 year 17.5 % FAY 2 years	35%
Growth	Florida Model Percentage Gains on ELA, Math	22.5% ELA 22.5% Math	45%
ELL	ELL Proficiency on AZELLA ELL Growth on AZELLA	5% 5%	10%
Acceleration /Readiness	Grades 5, 6, 7, 8 HS EOC combined, Grade 3 ELA MP, Chronic Absenteeism (total of 3)	10%	10%

Growth to Standard Weighting System



No Growth is defined as no growth within or between any proficiency categories or bands within the minimally proficient or partially proficient categories. This definition would also include students that show negative growth between or within any proficiency categories or bands. For example, a student who was partially proficient as a 4th grader and then minimally proficient as a 5th grader. No (0) points are awarded in this category. (Red text no fill)

Low Growth is defined as growth from one proficiency band to the next proficiency band in the subsequent year. (E.g. MP 1-MP 2). This growth type would likely only apply to students in the MP or PP proficiency categories. 1.00 points are awarded in this category. (Yellow)

Typical Growth is defined as growth from one proficiency band to another proficiency band the next year that is two bands higher. (E.g. MP 3 – MP 5) Students that are in the Proficient or Highly Proficient categories would be considered as showing Typical Growth by staying in the same category as the previous year. For example, a student who is Minimally Proficient band 3 as a 4th grader and then Minimally Proficient band 5 as a 5th grader. 1.25 points are awarded in this category. (Green)

High Growth is defined as growth from one proficiency band across three proficiency bands the next year in the minimally or partially proficient categories. (PP 2 – PP 5) or if a student moves from one proficiency category to the next higher proficiency category in the subsequent year. For example, a student who is Minimally Proficient as a 4th grader and then Proficient as a 5th grader. 1.50 points are awarded in this category. (Blue)

Very High Growth is defined as growth from one proficiency band across four proficiency bands the next year in the minimally or partially proficient categories. Or, a student moves across two Proficiency categories. For example, a student who is Partially Proficient as a 4th grader and then Highly Proficient as a 5th grader. 1.75 points are awarded in this category. (Orange)

Growth to Standard Weighting System

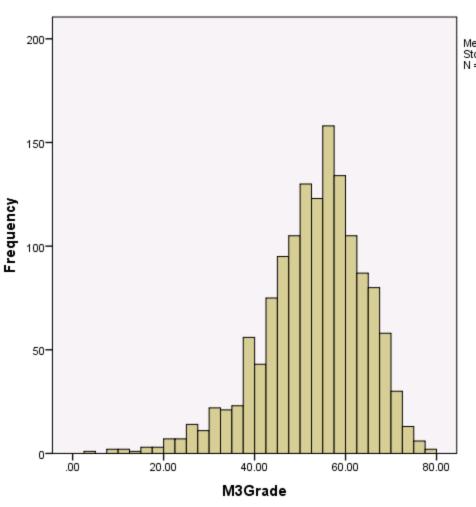


		Minimally	Dartially	Oroficiont	Proficient	Highly Proficient			
	1	iviiiiiiiaiiy	Proficient	1	1	Partially	Proficient	Proncient	Proficient
MP1> MP	MP2> MP2	MP3> MP3	MP4> MP4	MP5> MP5	MP6> MP6	PP1> PP1	PP2> PP2	P> P	HP> HP
MP1> MP2	MP2> MP3	MP3> MP4	MP4> MP5	MP5> MP6	MP6> PP1	PP1> PP2	PP2> P	P> HP	
MP1> MP3	MP2> MP4	MP3> MP5	MP4> MP6	MP5> PP1	MP6> PP2	PP1> P	PP2> HP		
MP1> MP4	MP2> MP5	MP3> MP6	MP4> PP1	MP5> PP2	MP6> P	PP1> HP			
MP1> MP!	MP2> MP6	MP3> PP1	MP4> PP2	MP5> P	MP6> HP				
MP1> MP6	MP2> PP1	MP3> PP2	MP4> P	MP5> HP					
MP1> PP1	MP2> PP2	MP3> P	MP4> HP						
MP1> PP1	MP2> P	MP3> HP							
MP1> P	MP2> HP								
MP1> HP									

WEIGHTED Growth to Standard

											Band Move	ment in Curr	ent Year							
Prior Year Achievement	Sub Band	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9
Minimally Proficient	MP1	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	0.75	0.85	0.85	0.95	0.95	0.95	1	1	1	1
Minimally Proficient	MP2	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	0	0.75	0.85	0.85	0.95	0.95	1	1	1	1	Χ
Minimally Proficient	MP3	Χ	Χ	Χ	Χ	Χ	Χ	Χ	0	0	0.75	0.85	0.85	0.95	1	1	1	1	Χ	Χ
Minimally Proficient	MP4	Χ	Χ	Χ	Χ	Χ	Χ	0	0	0	0.75	0.85	0.85	1	1	1	1	Χ	Χ	X
Minimally Proficient	MP5	Χ	Χ	Χ	Χ	Χ	0	0	0	0	0.75	0.85	1	1	1	1	Χ	Χ	Χ	Χ
Minimally Proficient	MP6	Χ	Χ	Χ	Χ	0	0	0	0	0	0.75	1	1	1	1	X	Χ	Χ	Χ	Χ
Partially Proficient	PP1	Χ	Χ	Χ	0	0	0	0	0	0	0.625	0.85	1	1	X	Χ	Χ	Χ	Χ	Χ
Partially Proficient	PP2	Χ	Χ	0	0	0	0	0	0	0	0.625	1	1	X	X	X	Х	Χ	Χ	X
Proficient	Р	Χ	0	0	0	0	0	0	0	0	0.375	0.625	Х	X	X	Χ	Χ	Χ	Χ	Χ
Highly Proficient	HP	0	0	0	0	0	0	0	0	0	0.5	Χ	Х	X	Χ	X	Х	Χ	Χ	Χ

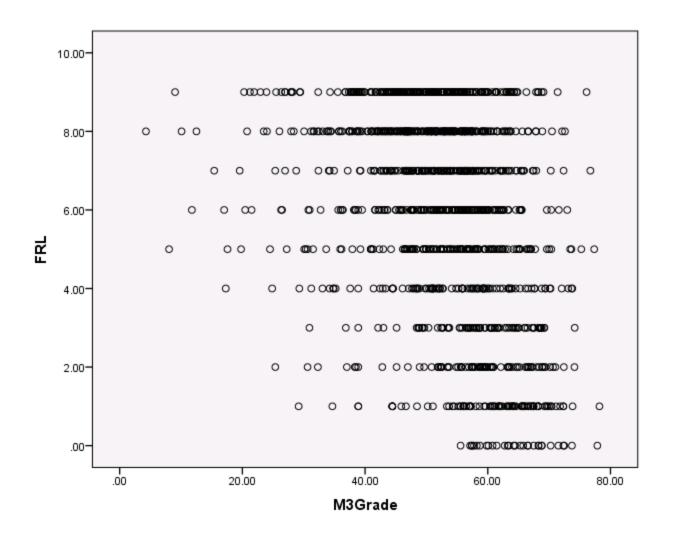




Mean = 53.04 Std. Dev. = 11.113 N = 1,417

Correlation -.357





AAG Model

			A r l z o n a Department of Education
Category	Component	Weight	Points/Percent
Proficiency	ELA, Math, and Science Proficiency FAY 1 year and FAY 2 years (0, .6, 1.0, 1.3)	17.5% FAY 1 year 17.5% FAY 2 years	35%
	CCD/CCT on ELA Math (wine	22 50/ 665	
Growth	SGP/SGT on ELA, Math (using a weighting system)	22.5% SGP 22.5% SGT	45%
ELL	ELL Proficiency on AZELLA	5%	
	ELL Growth on AZELLA	5%	10%

ELL Proficiency on AZELLA

ELL Growth on AZELLA

S%

10%

Acceleration
/Readiness

Grades 5, 6, 7, 8 HS EOC combined,
Grade 3 ELA MP, Chronic
Absenteeism, Second Language
Acquisition (FEP), Special Education
enrollment and percent proficient,
Extra Proficiency/Growth points
(total of 6)

ELL Proficiency on AZELLA

5%

Points awarded
based on how
many metrics for
which school was
eligible

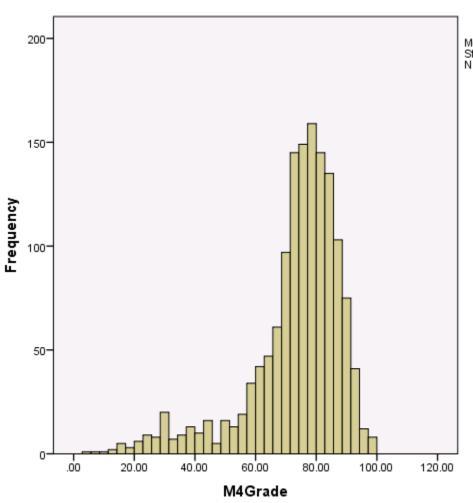
SGP/SGT Weight 2



	SGP	Growth		SGT Growth			
Prior Year HP	0	0.5	1		Prior Year HP (Stay Up)	0	1
Prior Year P	0	0.75	1.25		Prior Year P (Keep Up)	0	2
Prior Year PP	0	1.25	1.75		Prior Year PP (Catch Up)	0	3
Prior Year MP	0	1.5	2		Prior Year MP (Catch Up)	0	4
	0-33	34-66	67-99			Current	Current
	Current	Current	Current			Year Did	Year Met
	Year	Year	Year			Not	or
	Low	Average	High			Meet	Exceeded
	Growth	Growth	Growth			Target	Target

AAG Model

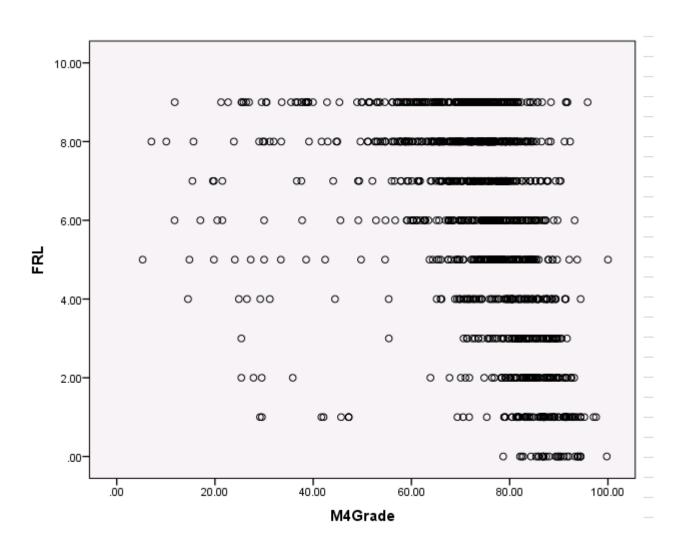




Mean = 73.25 Std. Dev. = 15.554 N = 1,417

Correlation -.389







9-12

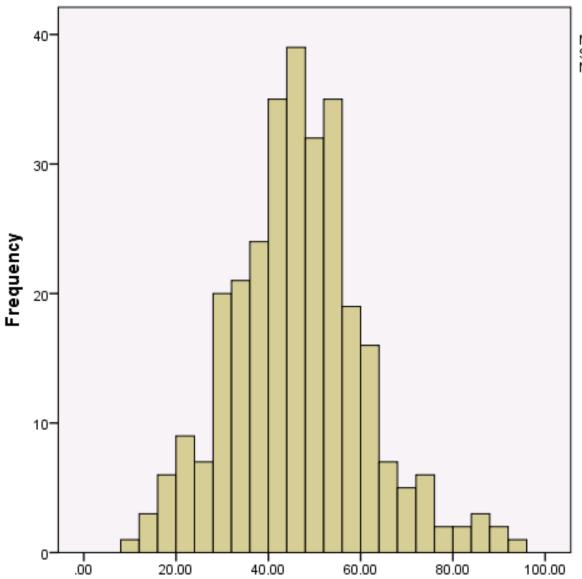
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Category	Component	Weight	Points/Percent		
Proficiency	ELA, Math, and Science Proficiency (0, .6, 1.0, 1.3)	40%	40%		
Growth	SGP ELA (unweighted system) Percent Proficient Change Algebra 2	10% SGP 10% Prof. Change	20%		
ELL	ELL Proficiency on AZELLA	5%	10%		
	ELL Growth on AZELLA	5%			
College and Career Ready * *Available data for these calculations will depend on which year(s) of data is being required and timing of letter grades.	Student level scoring Available data points: SAT, ACT, CTE skills attainment assessment, AP courses, AzMERIT	15%	15%		
Graduation Rate	4-year	10%			
	5-year	3%	15%		
	6-year	1%			
	7-year	1%			

SGP Weight 1

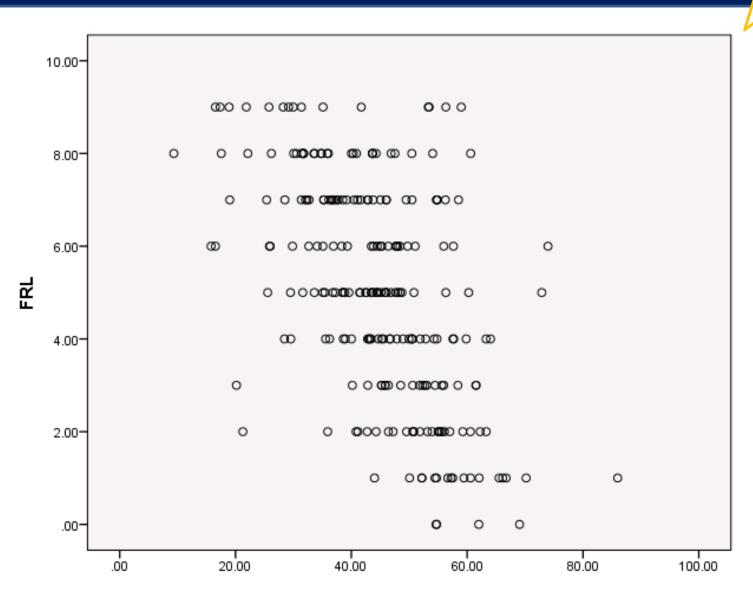


SGP Growth							
Prior Year HP	0	0.25	0.5				
Prior Year P	0	0.375	0.625				
Prior Year PP	0	0.625	0.875				
Prior Year MP	0	0.75	1				
	0-33	34-66	67-99				
	Current	Current	Current				
	Year	Year	Year				
	Low	Average	High				
	Growth	Growth	Growth				





Mean = 46.47 Std. Dev. = 14.527 N = 295



	Model	2	A r l z o n a Department of Education
Category	Component	Weight	Points/Percent
Proficiency	ELA, Math, and Science Proficiency (0, .6, 1.0, 1.3)	40%	40%
Growth	SGP/SGT on ELA, Math (using a unweighted system)	20% SGP 20% SGT	20%
ELL	ELL Proficiency on AZELLA	5%	1004
	ELL Growth on AZELLA	5%	10%
College and Career Ready *	Student level scoring Available data points: SAT, ACT, CTE skills attainment assessment AP		

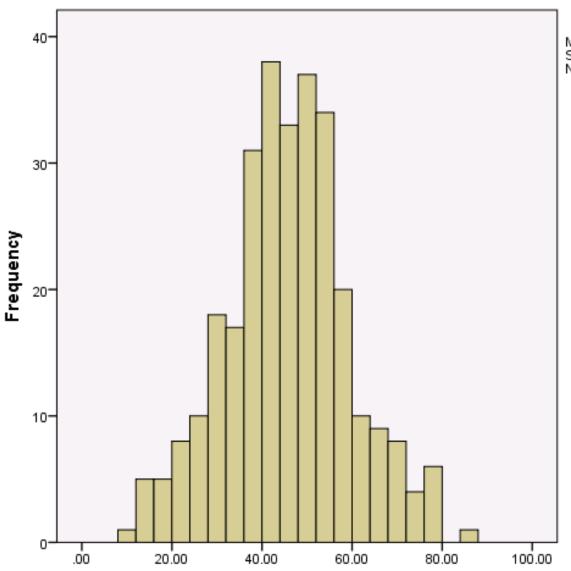
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ELL	ELL Proficiency on AZELLA ELL Growth on AZELLA	5% 5%	10%
College and Career Ready * *Available data for these calculations will depend on which year(s) of data is being required and timing of letter grades.	Student level scoring Available data points: SAT, ACT, CTE skills attainment assessment, AP courses, AzMERIT	15%	15%
Graduation Rate	4-year	10%	
	5-year	3%	1 [0/
	6-year	1%	15%
	7-year	1%	

SGP/SGT Weight 1

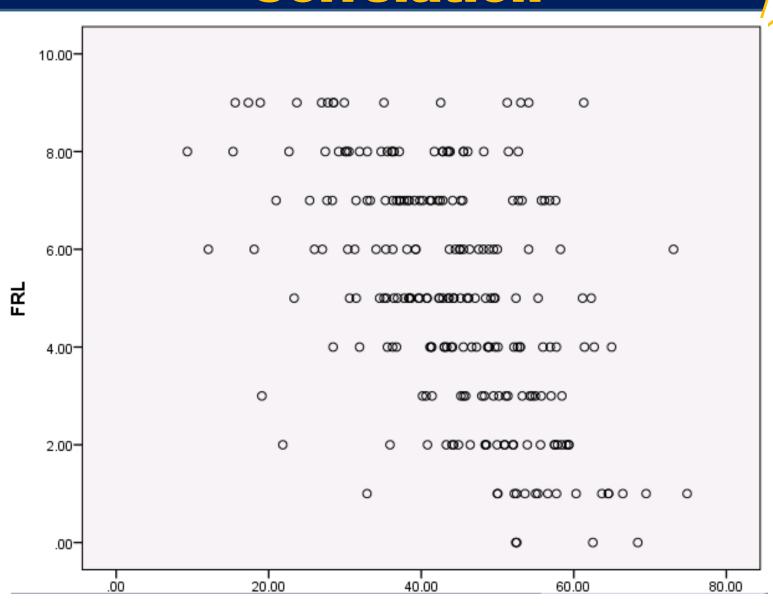


SGP Growth				SGT Growth			
Prior Year HP	0	0.25	0.5	Prior Year HP (Stay Up)	0	0.25	
Prior Year P	0	0.375	0.625	Prior Year P (Keep Up)	0	0.5	
Prior Year PP	0	0.625	0.875	Prior Year PP (Catch Up)	0	0.75	
Prior Year MP	0	0.75	1	Prior Year MP (Catch Up)	0	1	
	0-33	34-66	67-99		Current	Current	
	Current	Current	Current		Year Did	Year Met	
	Year	Year	Year		Not	or	
	Low	Average	High		Meet	Exceeded	
	Growth	Growth	Growth		Target	Target	





Mean = 45.62 Std. Dev. = 13.62 N = 295



Category	Component	Weight	Points/Percent		
Proficiency	ELA, Math, and Science Proficiency (0, .6, 1.0, 1.3)	40%	40%		
Growth	Florida Model Percentage Gains on ELA, Math (using a weighted system)	20% ELA 20% Math	20%		
ELL	ELL Proficiency on AZELLA	5%	10%		
	ELL Growth on AZELLA	5%	10%		
College and Career Ready * *Available data for these calculations will depend on which year(s) of data is being required and timing of letter grades.	Student level scoring Available data points: SAT, ACT, CTE skills attainment assessment, AP courses, AzMERIT	15%	15%		
Graduation Rate	4-year	10%			
	5-year	3%	1-04		
	6-year	1%	15%		
	7-year	1%			

Growth to Standard Weighting System



No Growth is defined as no growth within or between any proficiency categories or bands within the minimally proficient or partially proficient categories. This definition would also include students that show negative growth between or within any proficiency categories or bands. For example, a student who was partially proficient as a 4th grader and then minimally proficient as a 5th grader. No (0) points are awarded in this category. (Red text no fill)

Low Growth is defined as growth from one proficiency band to the next proficiency band in the subsequent year. (E.g. MP 1-MP 2). This growth type would likely only apply to students in the MP or PP proficiency categories. 1.00 points are awarded in this category. (Yellow)

Typical Growth is defined as growth from one proficiency band to another proficiency band the next year that is two bands higher. (E.g. MP 3 – MP 5) Students that are in the Proficient or Highly Proficient categories would be considered as showing Typical Growth by staying in the same category as the previous year. For example, a student who is Minimally Proficient band 3 as a 4th grader and then Minimally Proficient band 5 as a 5th grader. 1.25 points are awarded in this category. (Green)

High Growth is defined as growth from one proficiency band across three proficiency bands the next year in the minimally or partially proficient categories. (PP 2 – PP 5) or if a student moves from one proficiency category to the next higher proficiency category in the subsequent year. For example, a student who is Minimally Proficient as a 4th grader and then Proficient as a 5th grader. 1.50 points are awarded in this category. (Blue)

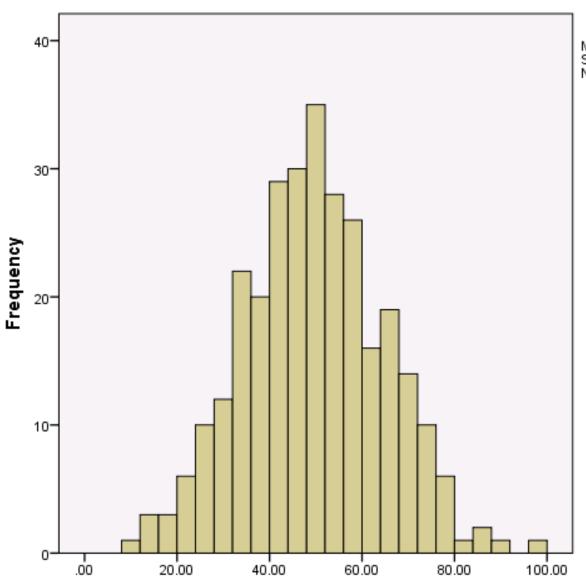
Very High Growth is defined as growth from one proficiency band across four proficiency bands the next year in the minimally or partially proficient categories. Or, a student moves across two Proficiency categories. For example, a student who is Partially Proficient as a 4th grader and then Highly Proficient as a 5th grader. 1.75 points are awarded in this category. (Orange)

Growth to Standard Weighting System

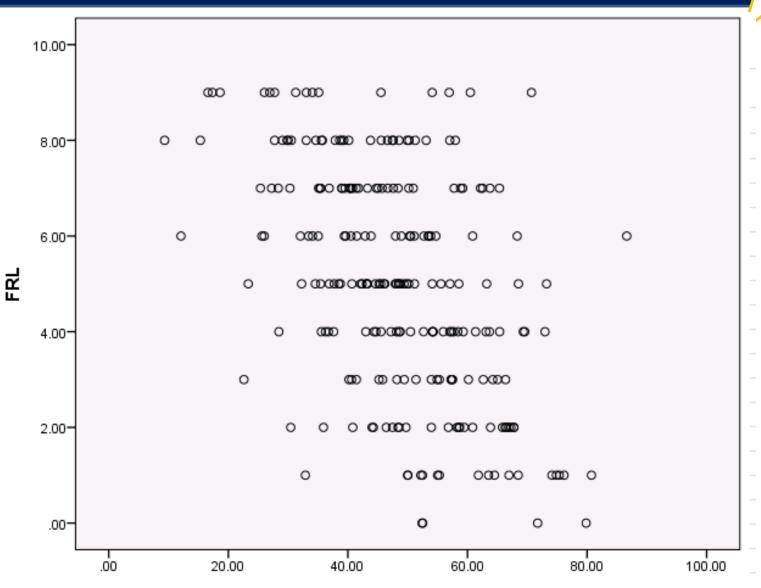


Minimally Duefinions					Dortically Droficiont		Proficient	Highly Proficient	
Minimally Proficient					Partially Proficient		Proncient	Proficient	
MP1> MP	MP2> MP2	MP3> MP3	MP4> MP4	MP5> MP5	MP6> MP6	PP1> PP1	PP2> PP2	P> P	HP> HP
MP1> MP2	MP2> MP3	MP3> MP4	MP4> MP5	MP5> MP6	MP6> PP1	PP1> PP2	PP2> P	P> HP	
MP1> MP3	MP2> MP4	MP3> MP5	MP4> MP6	MP5> PP1	MP6> PP2	PP1> P	PP2> HP		
MP1> MP4	MP2> MP5	MP3> MP6	MP4> PP1	MP5> PP2	MP6> P	PP1> HP			
MP1> MP!	MP2> MP6	MP3> PP1	MP4> PP2	MP5> P	MP6> HP				
MP1> MP6	MP2> PP1	MP3> PP2	MP4> P	MP5> HP					
MP1> PP1	MP2> PP2	MP3> P	MP4> HP						
MP1> PP1	MP2> P	MP3> HP							
MP1> P	MP2> HP								
MP1> HP									





Mean = 49.51 Std. Dev. = 15.161 N = 295



AAG	Model	A r i z o n a bepartment of Education
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Category	Component	Weight	Points/Percent
Proficiency	ELA, Math, and Science Proficiency FAY 1 year and FAY 2 years (0, .6, 1.0, 1.3)	20% FAY 1 year 20% FAY 2 years	40%
Growth	SGP/SGT on ELA, Math (using a unweighted system)	20% SGP 20% SGT	20%
ELL	ELL Proficiency on AZELLA	5%	10%
	ELL Growth on AZELLA	5%	10%
*Available data for these calculations will depend on which year(s) of data is being required and timing of letter grades.	Student level aggregated to school level: scoring based on an increase from one year to the next Available data points: SAT, ACT, CTE skills attainment assessment, AP courses, AzMERIT, postsecondary data, FAFSA submissions, extra proficiency/growth points	Points are awarded based on the number of metrics that are available to all schools – 5 items (AzMERIT Algebra 2, AzMERIT ELA Grade 11, postsecondary data, extra proficiency points, extra growth points)	15%
Graduation Rate	4-year 5-year 6-year 7-year	10% 3% 1% 1%	15%

SGP/SGT Weight 2

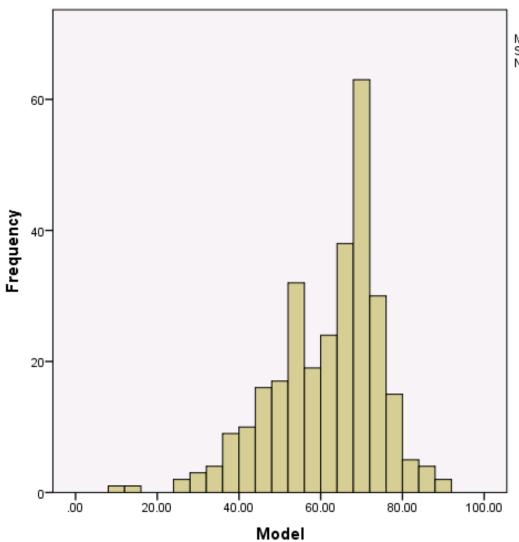


SGP Growth				SGT Growth			
Prior Year HP	0	0.5	1	Prior Year HP (Stay Up)	0	1	
Prior Year P	0	0.75	1.25	Prior Year P (Keep Up)	0	2	
Prior Year PP	0	1.25	1.75	Prior Year PP (Catch Up)	0	3	
Prior Year MP	0	1.5	2	Prior Year MP (Catch Up)	0	4	
	0-33	34-66	67-99		Current	Current	
	Current	Current	Current		Year Did	Year Met	
	Year	Year	Year		Not	or	
	Low	Average	High		Meet	Exceeded	
	Growth	Growth	Growth		Target	Target	

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AAG Model





Mean = 61.76 Std. Dev. = 12.993 N = 295

