



A-F Accountability System

Objectives

1. Look at the 30,000 ft. view of new A-F system
2. Understand the components of A-F
3. Dissect the College/Career Readiness Indicators
4. Establish some Do's and Don'ts
5. A Call to Action

The Basics

- Legislature
- State Board
- Department of Ed.
- Laws
- Policies
- Administers
- Must be A-F
- Designed A-F
- Collects Data & Calculates A-F Grade

SB 1430 passed and signed by Governor
MAY 12, 2016



Draft ESSA regs released
MAY 31, 2016



A-F ad hoc created
AUGUST 1, 2016



A-F ad hoc meetings
SEPTEMBER 20
OCTOBER 7, 24
NOVEMBER 4, 16, 20
DECEMBER 8
JANUARY 4, 20
FEBRUARY 1, 22
MARCH 27
APRIL 10, 13, 18

ADE creates models based on consensus criteria



A-F ad hoc members selected
AUGUST 29, 2016



Public review via public hearings and website
MARCH 2017



Final revisions based on public input



Board adoption of final plan
APRIL, 2017

Practical Purpose

Response to Choice
and Accountability



Parents

State Charter Board

Results Based Funding

Local Incentives

High Level Purpose

Incentivize schools to do things
that are good for students.

Public Input

- Greater Emphasis on Growth
- Avoid Reliance on a Single Test Score

Big Remaining Issue: Definitions

A = Excelling

B =

C =

D =

F = Failing

Big Remaining Issue: Definitions

A = Excelling

A = Highly Proficient

B = Above Average

B = Proficient

C = Average

C = Partially Proficient

D = Below Average

D = Minimally Proficient

F = Failing

F = Minimally Proficient
and Not Improving

Big Remaining Issue: Cut Scores

- Grading Procedures (A=90-100, B=80-89, etc.)?
- Natural Groupings?
- Prescribed Number of Schools at Each Level?

A-F School Letter Grades Timeline:

- July 14 – deadline for verifying data in AzEDS by LEAs and charter schools
- ~~July 15~~ **July 21** – deadline for calculating self-reporting CCRI data and reporting total points earned
- August 4 - Board convenes to set cut scores
- August 28 - Nontraditional Alt Ed and AOI A-F plans approved

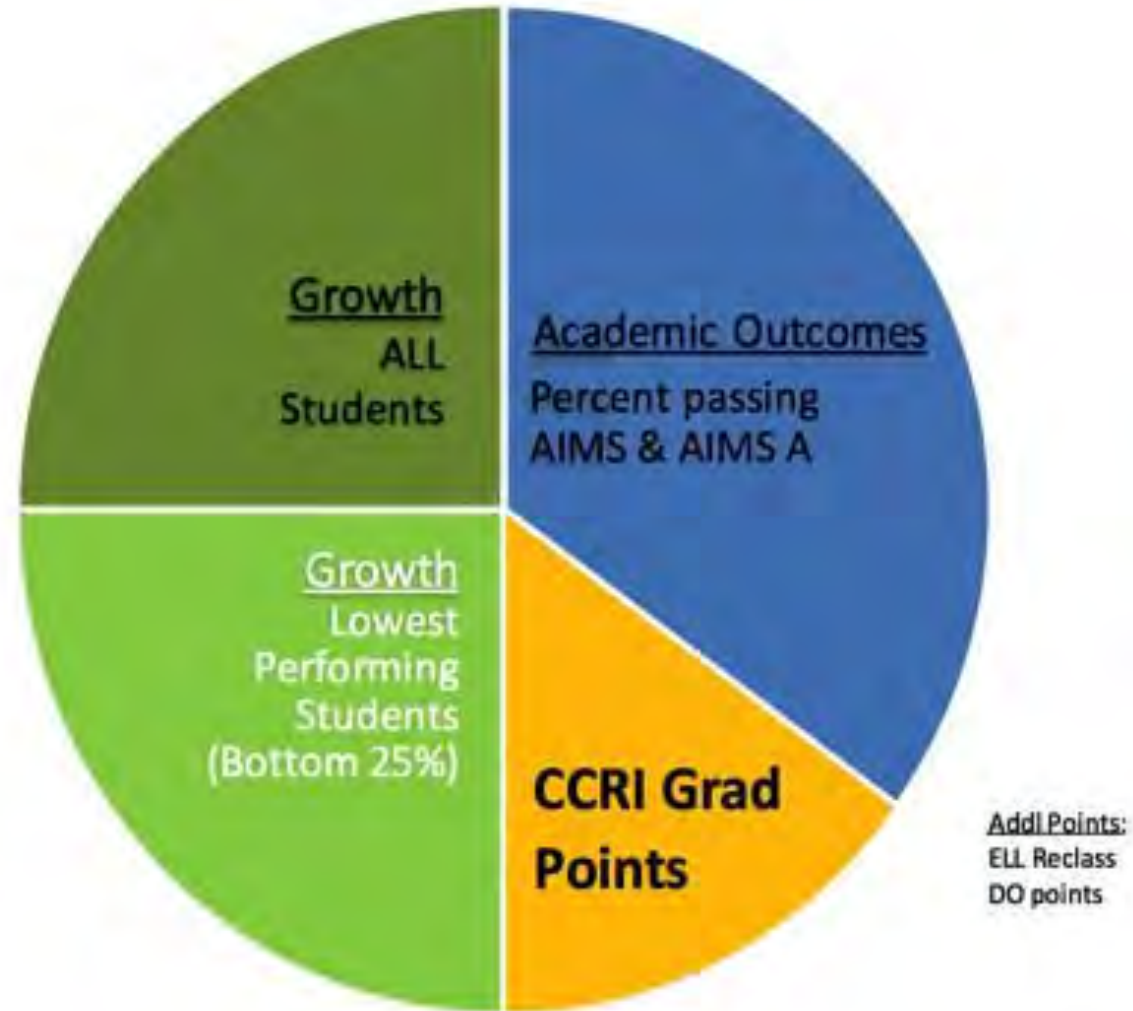
A-F School Letter Grades Timeline:

- Week of August 28 - letter grades issued to traditional & charter schools subject to embargo
- September 18 - embargo lifted; letter grades publicly released to all
- Sept. - Board to set cut scores for nontraditional Alt Ed & AOI schools
- Sept./Oct. - review appeals; letter grades released for Alt Ed & AOI schools
- Oct./Nov. - review impact data for enhancements on A-F

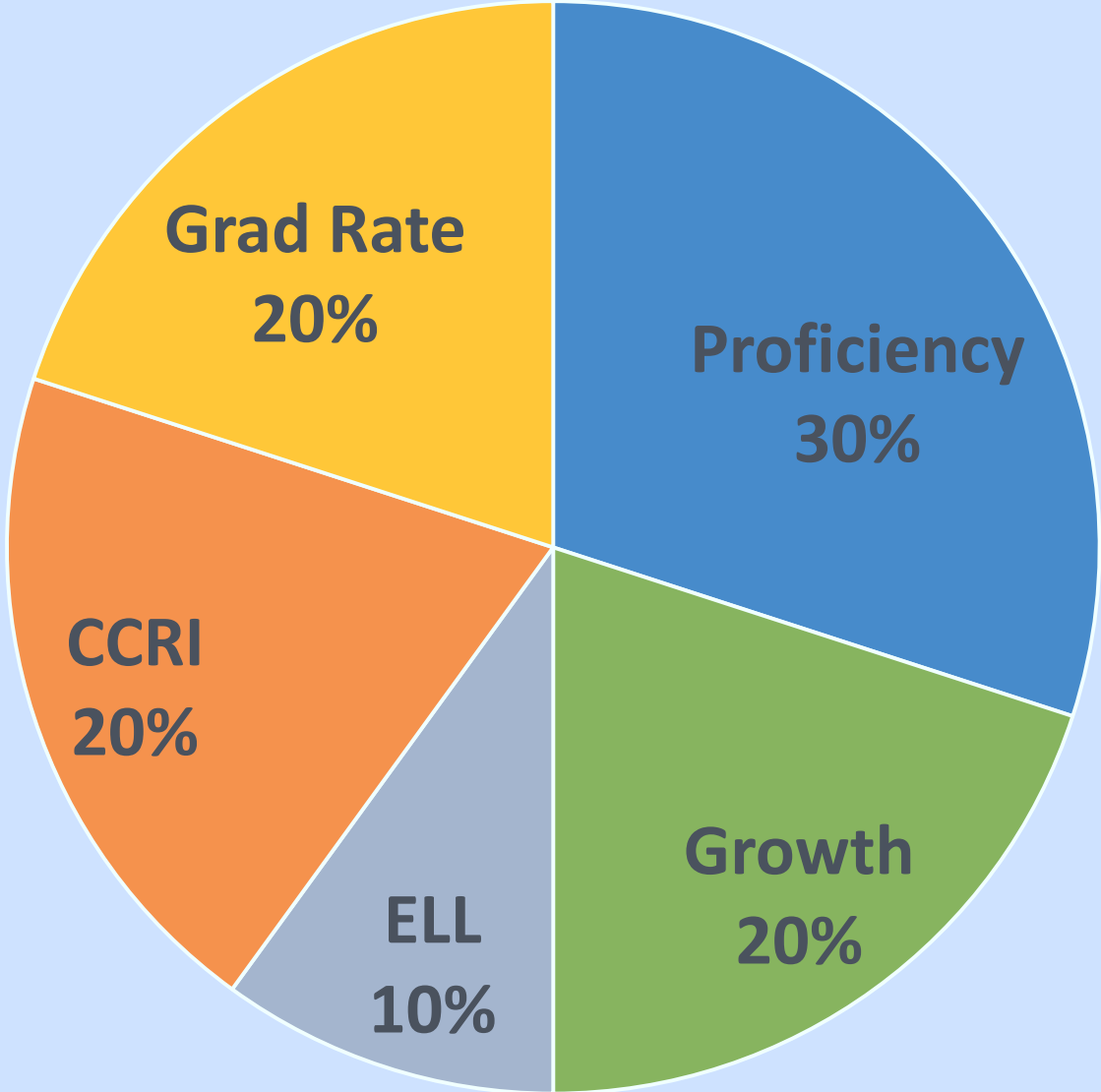


Questions ???

High School 2013-2014



The New HS Pie Chart



Category	Component	Weight	Points/Percent
Proficiency	ELA, Math, and Science Proficiency	30%	30%
Growth	SGP/SGT on ELA, Math	10% SGP 10% SGT	20%
ELL	ELL Proficiency on AZELLA ELL Growth on AZELLA	5% 5%	10%
College and Career Ready	Student level scoring on a variety of self reported Indicators	20%	20%
Graduation Rate	4-year	10%	20%
	5-year	8%	
	6-year	5%	
	7-year	1%	



Proficiency = 30%

What Counts in Proficiency

(FAY students)

- AzMERIT ELA and Math and MSAA ELA and Math
- AIMS Science and AIMS A Science

G3 ELA + G3 Math + G4 ELA + G4 Math + G5 ELA + G5 Math + G4 Science

or

G6 ELA + G6 Math + G7 ELA + G7 Math + G8 ELA + G8 Math + G8 Science + EOC

or

**G9 ELA + Algebra + G10 ELA + Geometry + G11 ELA +
Algebra II + Biology AIMS**

How Do Students Earn Proficient Points?

- 0 credit for minimally proficient (MP)
- 0.6 for partially proficient (PP)
- 1.0 for proficient (P)
- 1.3 for highly proficient (HP)

What is your biggest Ah Ha! From the new Pie Chart or Proficiency Points

HS Pie Chart

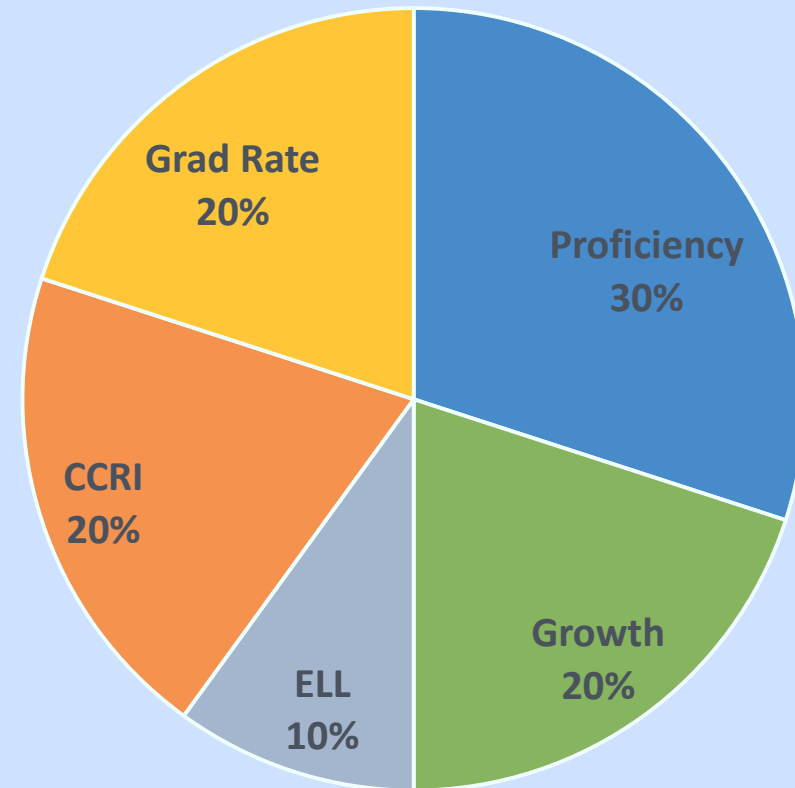
PROFICIENCY POINTS

0 credit for minimally proficient (MP)

0.6 for partially proficient (PP)

1.0 for proficient (P)

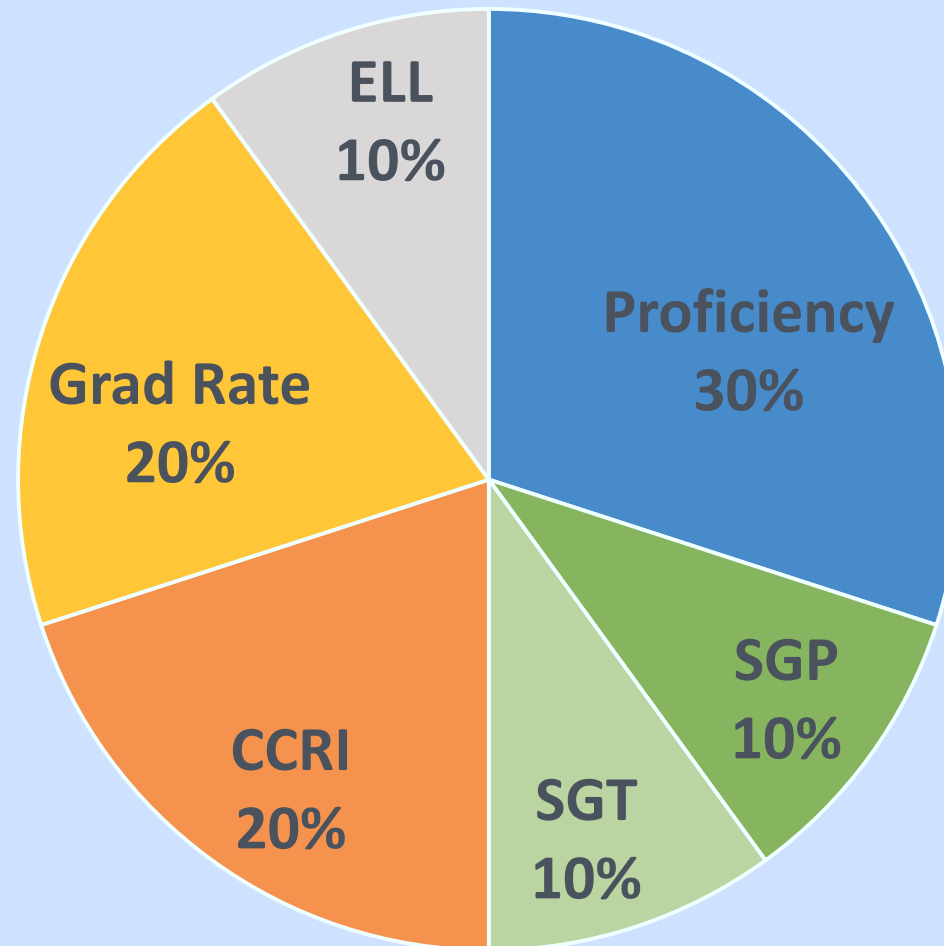
1.3 for highly proficient (HP)





Growth = 20%

Two Calculations for Growth



Student Growth Percentage (SGP)

is a measure of how much a student improves his or her state test performance from one year to the next compared to students across the state with a similar score history.

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%	66-99%
	Current Year Low Growth	Current Year Average Growth	Current Year High Growth

Student Growth to Target (SGT)

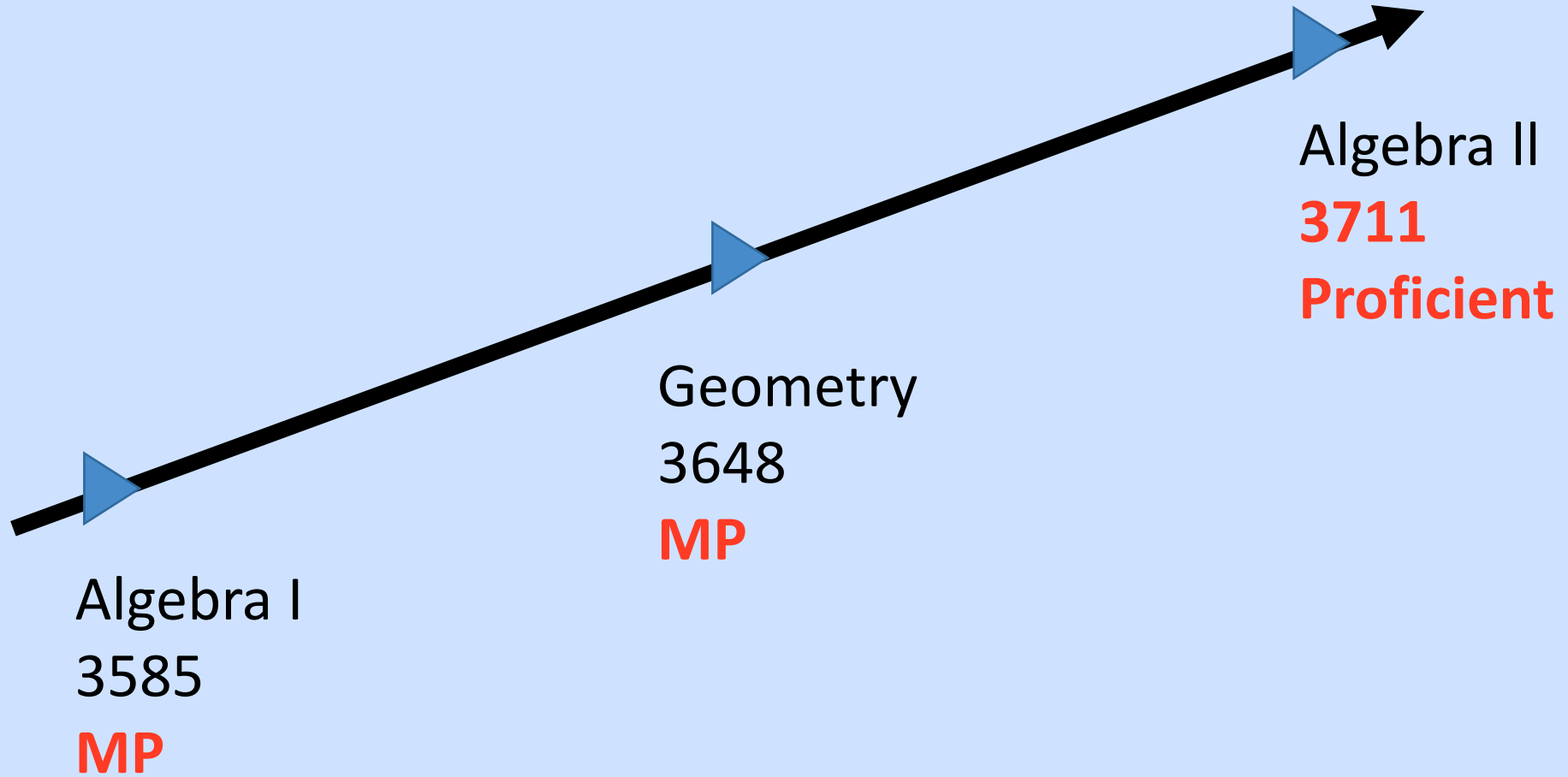
- Highly Proficient has to stay Highly Proficient
 - Proficient has to stay Proficient or grow to Highly Proficient
- Minimally Proficient and Partially Proficient have to meet their 3 year Growth to Proficiency Target

How Growth Targets are Set

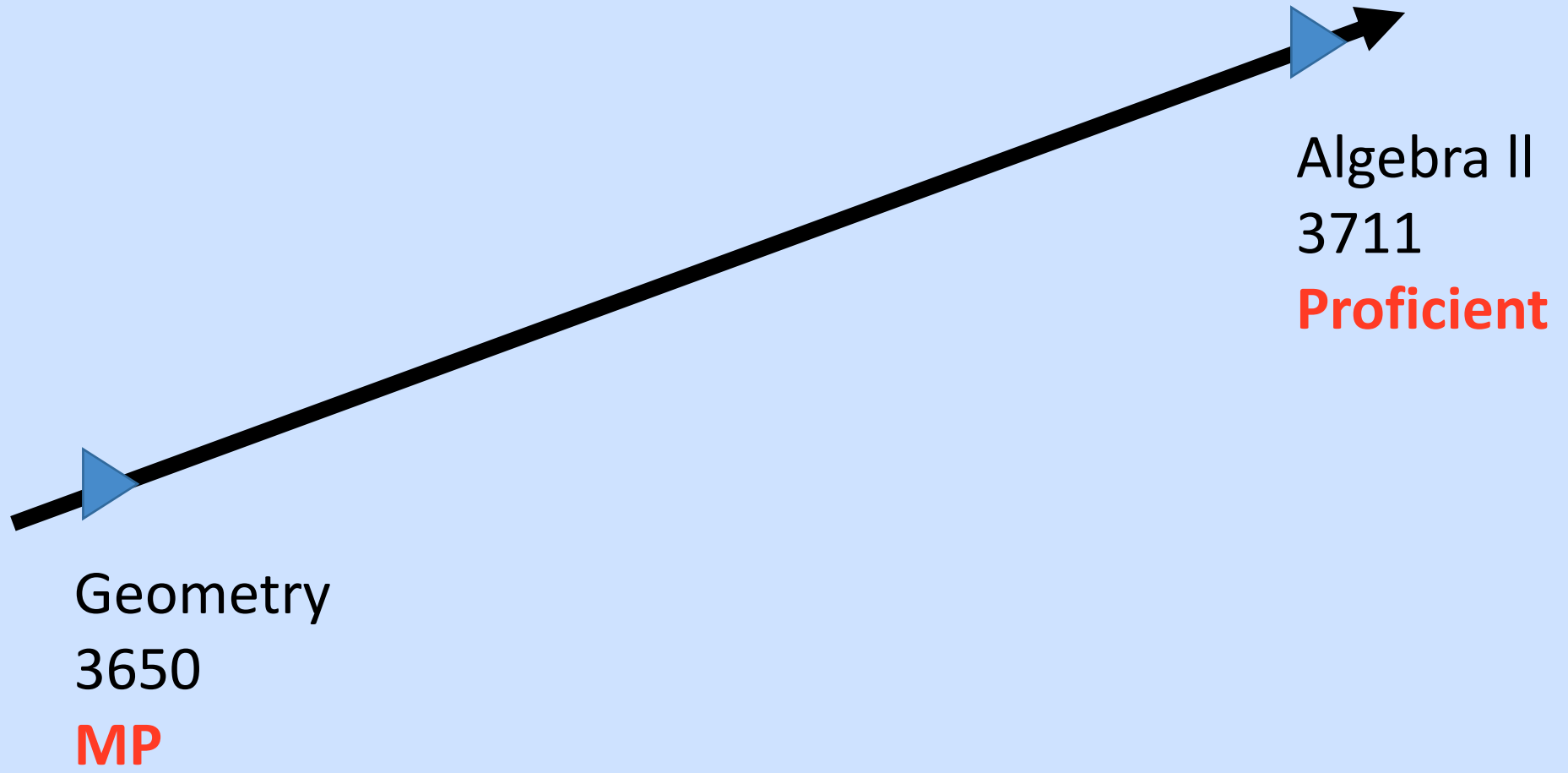
Table 6. AzMERIT Scale Score Ranges Based on Final Recommended Performance Standards

Test	Minimally Proficient	Partially Proficient	Proficient	Highly Proficient
ELA				
Grade 3 ELA	2395-2496	2497-2508	2509-2540	2541-2605
Grade 4 ELA	2400-2509	2510-2522	2523-2558	2559-2610
Grade 5 ELA	2419-2519	2520-2542	2543-2577	2578-2629
Grade 6 ELA	2431-2531	2532-2552	2553-2596	2597-2641
Grade 7 ELA	2438-2542	2543-2560	2561-2599	2600-2648
Grade 8 ELA	2448-2550	2551-2571	2572-2603	2604-2658
Grade 9 ELA	2454-2554	2555-2576	2577-2605	2606-2664
Grade 10 ELA	2458-2566	2567-2580	2581-2605	2606-2668
Grade 11 ELA	2465-2568	2569-2584	2585-2607	2608-2675
Math				
Grade 3 Math	3395-3494	3495-3530	3531-3572	3573-3605
Grade 4 Math	3435-3529	3530-3561	3562-3605	3606-3645
Grade 5 Math	3478-3562	3563-3594	3595-3634	3635-3688
Grade 6 Math	3512-3601	3602-3628	3629-3662	3663-3722
Grade 7 Math	3529-3628	3629-3651	3652-3679	3680-3739
Grade 8 Math	3566-3649	3650-3672	3673-3704	3705-3776
Algebra I	3577-3660	3661-3680	3681-3719	3720-3787
Geometry	3609-3672	3673-3696	3697-3742	3743-3819
Algebra II	3629-3689	3690-3710	3711-3750	3751-3839

MATH



MATH



SGT Growth

Prior Year HP	0	0.25
Prior Year P	0	0.5
Prior Year PP	0	0.75
Prior Year MP	0	1
	Current Year Did Not Meet Target	Current Year Met or Exceeded Target

Highly Proficient Student

High Growth

- 1.3 Proficiency score
- 0.5 SGP
- 0.25 SGT

Total **2.05**

Average Growth

- 1.3 Proficiency score
- 0.25 SGP
- 0.25 SGT

Total **1.8**

Low Growth (drops to P)

- 1.0 Proficiency score
- 0 SGP
- 0.25 SGT

Total **1.25**

Partially Proficient Student

High Growth

- 0.6 Proficiency score
- 0.875 SGP
- 0.75 SGT

- Total **2.23**

Average Growth

- 0.6 Proficiency score
- 0.625 SGP
- 0.75 SGT

- Total **1.98**

Low Growth (drops to MP)

- 0 Proficiency score
- 0 SGP
- 0 SGT

- Total **0**

Check for Understanding

What are your top two Take-Aways from the SGP or SGT calculations?

Break Time

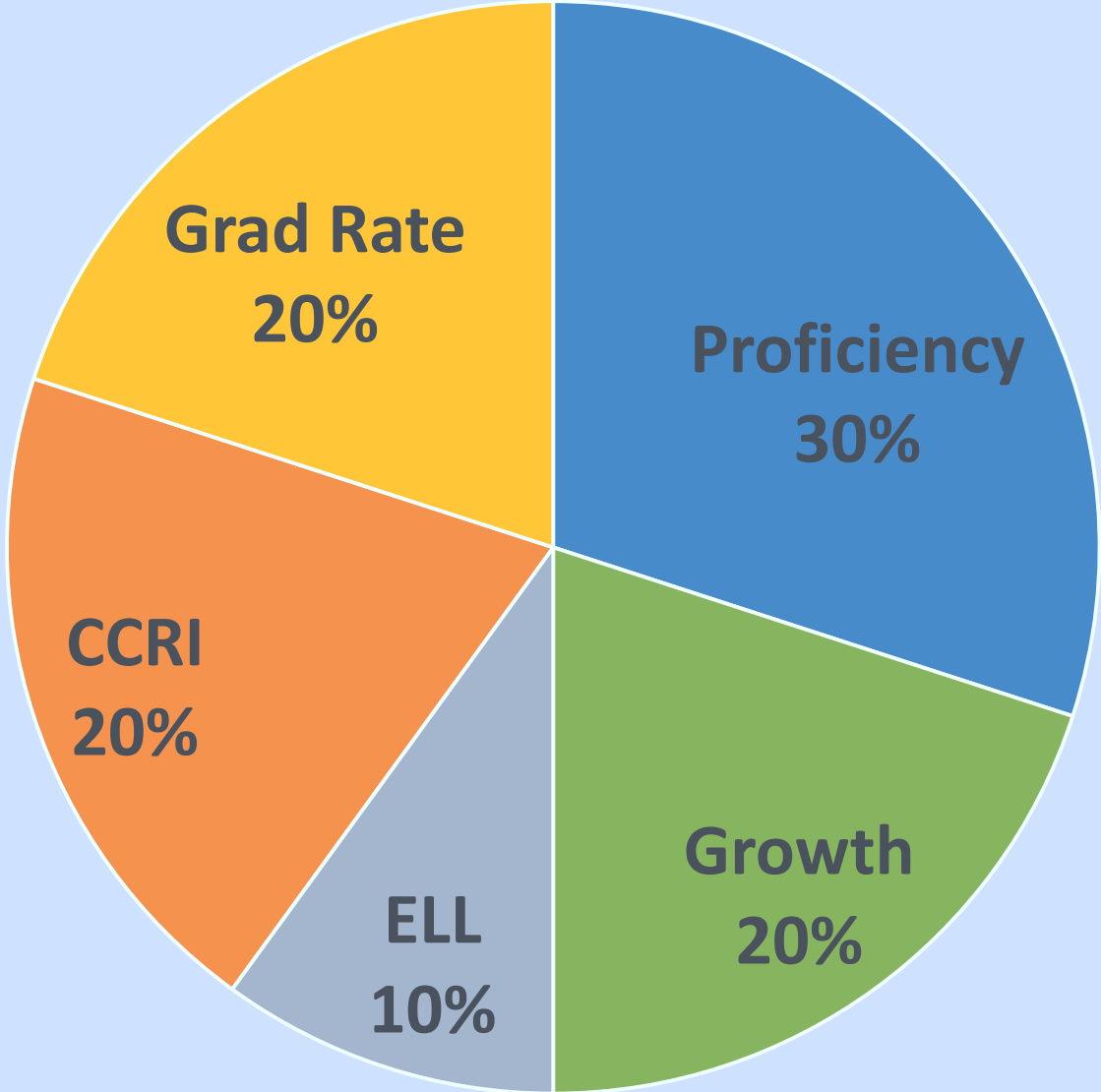
****Please Fill out
Blue Sheets****





ELL 10%

The New HS Pie Chart



ELL Proficiency

(5% - if n count is greater than or equal to 20 FAY ELL students)

- Proficiency on AZELLA
- Based on school's percentage of students proficient compared to the state's average
- 0-5 points awarded based on Standard Deviation

*If there are less than 20 FAY ELL students at a school you take the whole category out

ELL Proficiency cont.

- If a school's ELL Proficiency is greater than or equal to the ELL Statewide Current Year Percent Proficient = **5 points**
- If a school's ELL standard deviation is between -0.01 and -1.00 = 3 points
- If a school's ELL standard deviation is between -1.01 and -2.00 = 2 points
- If a school's ELL standard deviation is between -2.01 and -4.00 = 1 point
- If a school's ELL Proficiency is 0% = 0 points

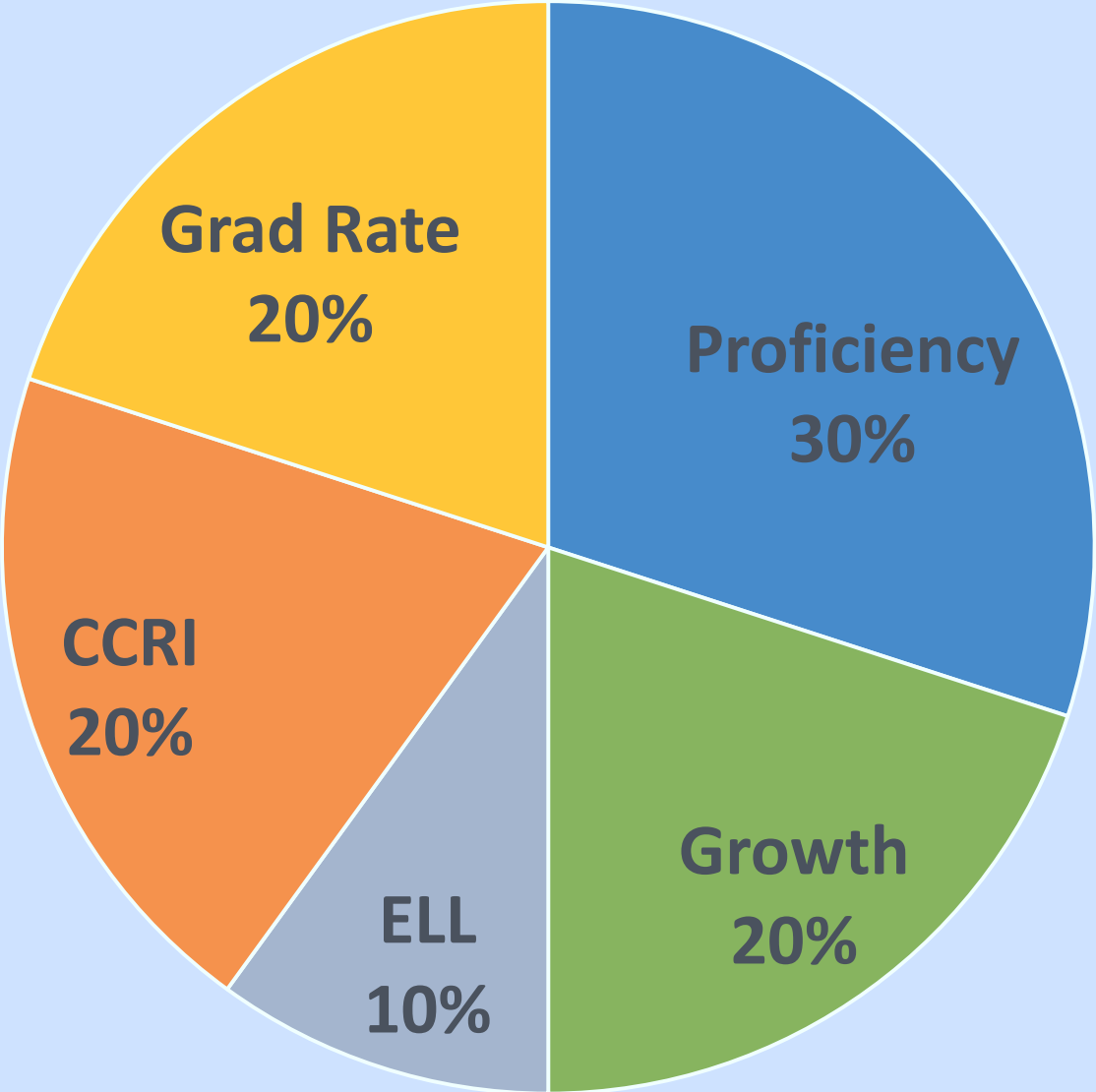
ELL Growth

- If a school's ELL Growth is greater than or equal to the ELL Statewide Current Year growth = **5 points**
- If a school's ELL standard deviation is between -0.01 and -1.00 = 3 points
- If a school's ELL standard deviation is between -1.01 and -2.00 = 2 points
- If a school's ELL standard deviation is between -2.01 and -4.00 = 1 point
- If a school's ELL Proficiency is 0% = 0 points



College and Career Readiness Indicators
= 20%

The New HS Pie Chart



Red Indicators = Career Readiness

CTE Courses/Assessments
ASVAB/WorkKeys Exams
Industry License/Cert's
Work Based Learning
*FAFSA



**Blue Indicators =
College Readiness**

Grand Canyon Diploma

ACT/SAT/IB/AP Exams

College Courses

ABOR Requirements

College Placement Exams

AzMERIT 11th ELA/Algebra 2

*FAFSA



**KEEP
CALM
AND
GET INTO**

College and Career Readiness Rubric

4/20/17

Indicator Points	Indicators
1.25	Earns a Grand Canyon Diploma or International Baccalaureate Diploma- Blue
1.25	Completes a CTE sequence and passes the Arizona Technical Skills Assessment for that sequence - Red
.5 per exam	Passing score on AzMerit Algebra 2 or ELA 11 - Blue
.35 per exam	Meets cut score on ACT English, math, reading or science exam- Blue
.5 per exam	Meets cut score on SAT English or math exam - Blue
.5 per exam	Meets cut score on any AP exam - Blue
.3	Completes the FAFSA - Red or Blue
.5 per course	Passes a college level career pathway (CTE) course for which college credit can be earned with an A, B, or C (i.e. dual enrollment and concurrent enrollment) - Red
.5 per course	Passes a college level English, math, science, social studies, or foreign language course for which college credit can be earned with an A, B, or C (i.e. dual enrollment and concurrent enrollment) - Blue
.25 per course	Completes a CTE course with an A, B, or C (outside of completed sequence referenced above) - Red
.5	Meets benchmarks for ASVAB - Red
.5	Meets benchmarks for ACT WorkKeys - Red
.35 per exam	Meets cut score on ACCUPLACER, ALEKS, COMPASS (or any nationally recognized college placement exam currently used by an Arizona institution), or Cambridge IGCSE English, reading, writing, math, social studies, science, or foreign language exam - Blue
.5 per exam	Meets cut score on CLEP, Cambridge A or AS, or IB English, math, social studies, science, or foreign language exam - Blue
.5 per credential, certificate, or license	Earns an Industry-Recognized Credential, Certificate, or License - Red No more than one point may be awarded in this indicator.
1	Completes well-defined Work-Based Learning (i.e. internship) of at least 120 hours - Red
1	Meet all 16 Arizona Board of Regents program of study requirements - Blue

How the points add up

All graduates from 7/1/16 - 6/30/17 will earn 0, 7.5, 15 or 17 points.

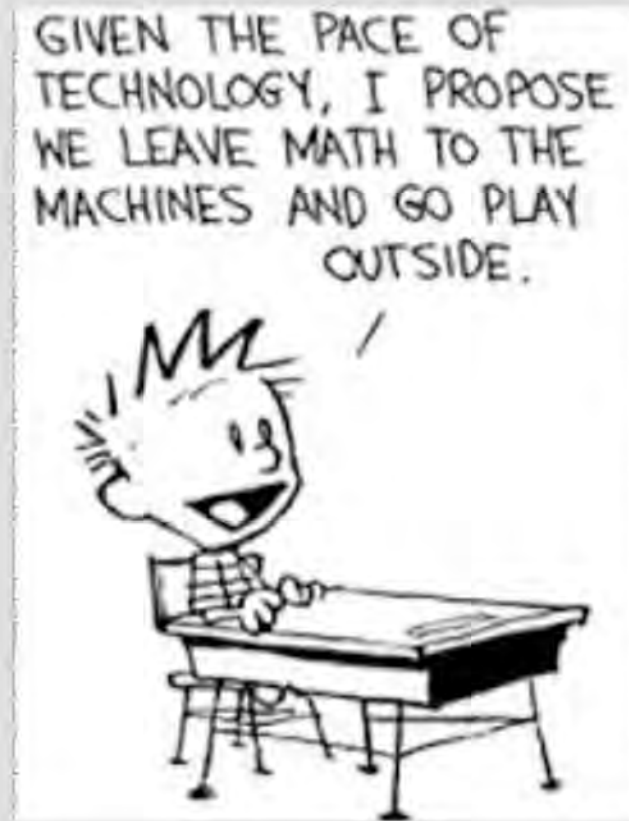
7.5 if at least 1.0 Indicator Points

15 if at least 2.0 Indicator Points

17 if at least 1.0 Blue & 1.0 Red

*School Bonus Point for increasing the percentage or have 85% post-secondary/ military

**The worksheet divides total points earned by the total graduates to get your School Score out of 15.



Important Reminders

- “A false record is subject to criminal and civil penalties.”
 - Keep your A-F CCRI Self Reporting Spreadsheet, but also the data that you used to fill it out
- School Score must be submitted using ADE Connect by July 15th
- Students are uploaded by SAIS #
- Columns are populated with an X, R or B, or numbers; no 0's accepted

Where to get the data

1. From your LMS
 - ABOR Requirements, Dual/Concurrent Enrollment, Grand Canyon and IB Diplomas, Work Based Learning
2. From ADE
 - AzMERIT ELA 11 and Algebra 2 scores
3. From Az Commission for Post-Secondary Ed
 - Data Sharing Agreement to see FAFSA names

Where to get the data

4. From Testing Companies
 - ACT, SAT, CLEP, IB, AP, Cambridge, IGCSE, ASVAB, WorkKeys
5. From Colleges/Universities
 - ACCUPLACER, ALEKS, COMPASS, any other national
 - *Data Sharing Agreement*
4. From your CTE people**
 - Industry Recognized cert's, CTE courses, CTE college courses, CTE Sequence and passes Assessment

A Look at Your Data

Think about all of the CCRI categories.

What were your areas of strength and what were your areas that you need to focus on?



Graduation Rate = 20%

Graduation Rate - Out of 20 Points

- Cohort 2016 4-year graduation rate x 0.1
- Cohort 2015 4-year graduation rate x 0.08
- Cohort 2014 4-year graduation rate x 0.05
- Cohort 2013 4-year graduation rate x 0.01

**85% grad rate $8.5 + 6.8 + 4.25 + 0.85 = 20.4$ points

Do's and Don'ts



Don't



Do



Do...

Incorporate the College and Career Indicators
into your school's regular practices



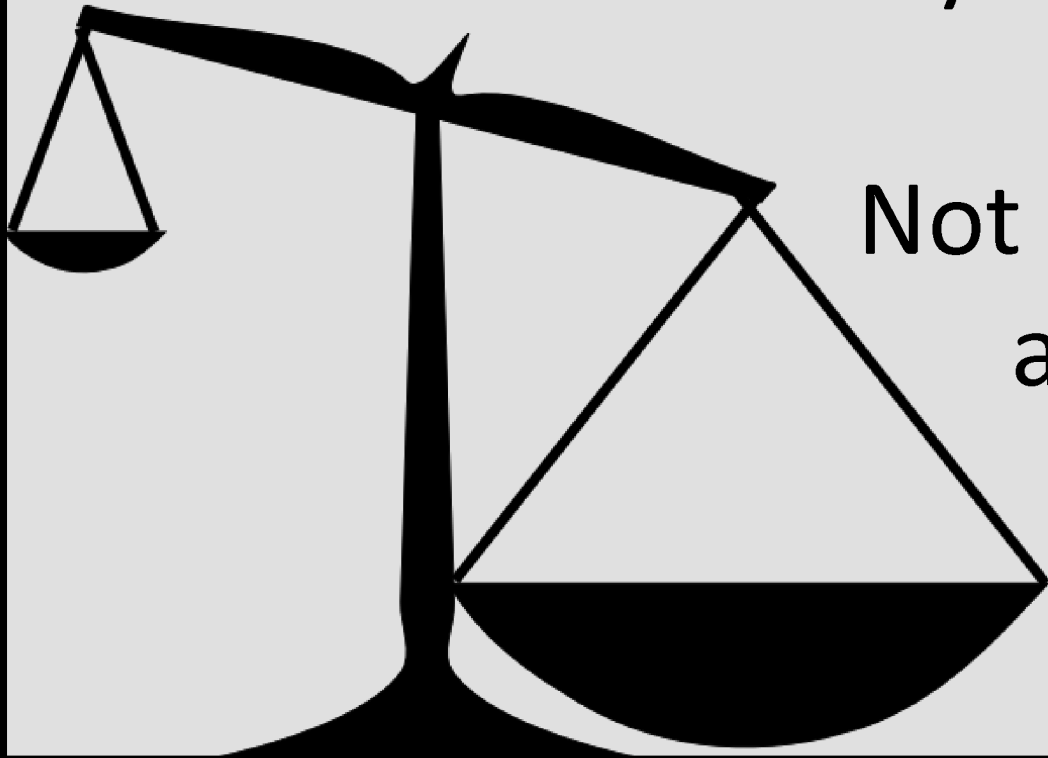
Incorporate into regular practices

This can include...

- School/District ECAP process
- Counselor visits with students
 - Required coursework

Do...

Prioritize which College and Career Indicators your school will work towards and integrate into your systems.



Not all indicators are equal.

Prioritize

Tier 1 – Regents, CTE participation, FASFA

Tier 2 – Completes a CTE pathway/test, Dual Enrollment

Tier 3 – AZ Merit, ACT, SAT, ASVAB, Workkeys

Tier 4 – CTE Certifications, AP Exam, Internship, Accuplacer

Do...

Keep track of your data



Do...

Focus on growth for all students, but especially move your low performing students



g r o w

Don't...

Chase CCRI Points



Don't...

Have students receive zeros



Do's and Don't

At your table, discuss so recommendations that your district can/will take with regards to the new A-F.

What are your Do's and Don'ts?

Closure

What is your **MVP** from today's presentation on the A – F accountability system?

Questions about A-F or CCR?

Email

achieve@azed.gov
inbox@azsbe.az.gov

Parting Comments

It makes sense

- Proficiency 30%
- Growth 20%
- English Language Learners 10%
- High School Graduation 20%
- College and Career Readiness 20%

And “our grade” matters



CTE Contributions

- 1.25 - Completes a CTE sequence
- 0.5 - Passes a college level career pathway (CTE) course for which college credit can be earned with an A, B or C (i.e. dual or concurrent enrollment)
- 0.25 - Completes a CTE course with an A, B or C (outside of completed sequence referenced above)
- 0.5 - Earns an Industry-Recognized Credential or License
- 1.0 - Completes a well-defined Work-Based Learning (e.g. internship) of at least 120 hours

CTE Additional Contributions

- Proficiency 30%
- Growth 20%
- High School Graduation 20%
- College and Career Readiness 20%



Engagement

Getting kids to school and graduating on time

On the Rise

ASU Morrison Institute for Public Policy

The analysis of data from Tucson Unified School District and Mesa Public Schools found:

- 1. The hazard of dropping out was reduced by 70% for Mesa students and 50% for Tucson students who had taken 2 or more CTE courses**
- 2. Taking two or more CTE courses reduced absenteeism by 3 days for CTE students in Tucson.**

Compared to students who shared the same socio-economic and academic characteristics but

did not take CTE

2015-16 Arizona CTE Concentrator

- Four year graduation rate is 99%



Achievement



“THE DATA SHOW THAT READING AND MATH SCORES OF CTE STUDENTS ARE ABOVE THOSE OF HIGH SCHOOL STUDENTS OVERALL, AS WELL AS THEIR GRADUATION AND PLACEMENT RATES.”

Transition

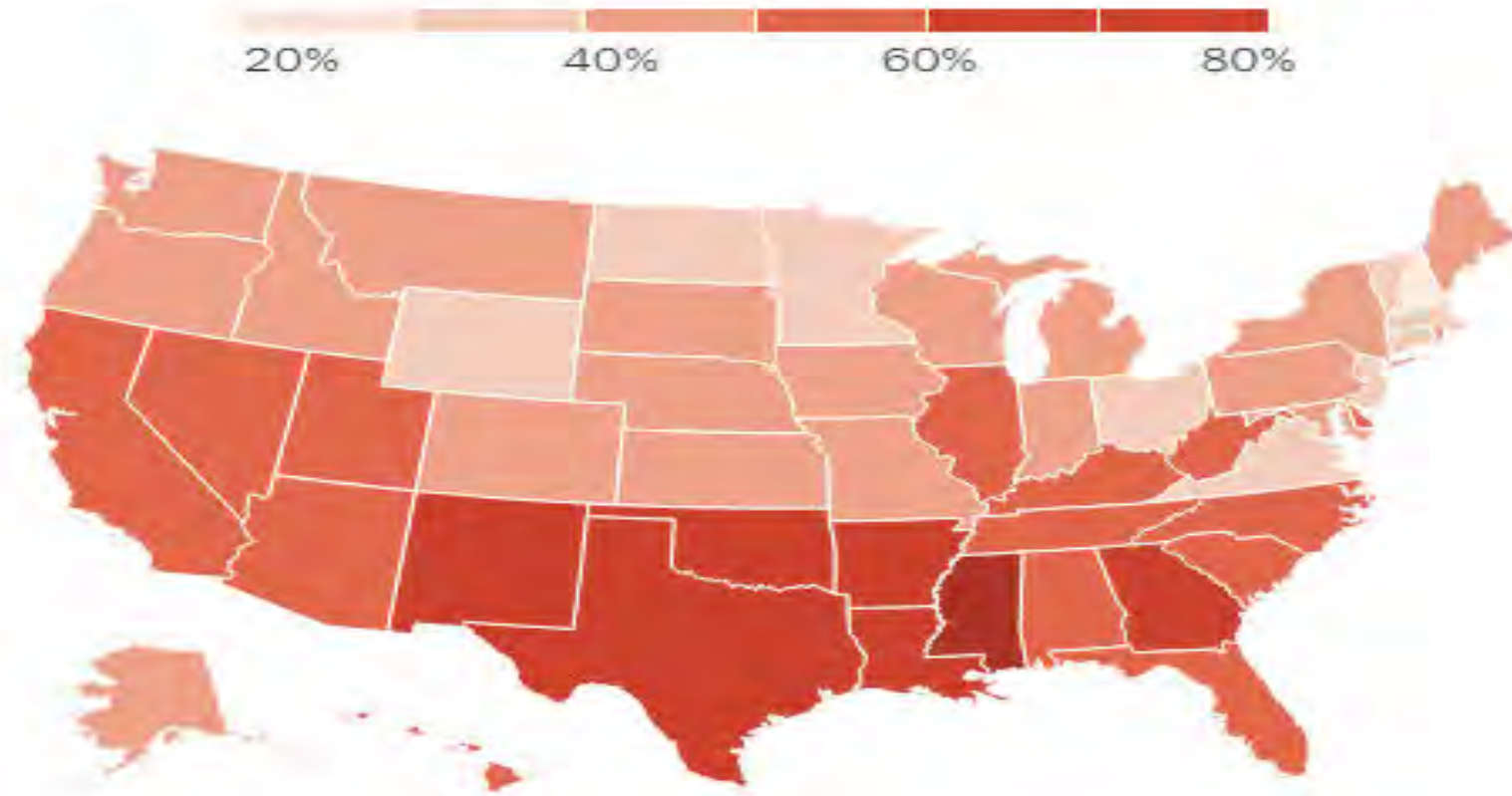
Sending them on to worthy post secondary destinations

Transition

- 78% of CTE concentrators enroll in postsecondary education, full time, within two years of graduation
- About one third of all dual enrollment credits—about 600,000 in all—are earned in CTE courses
- Students in postsecondary CTE programs are more likely to be employed within five years than those in an academic field of study

And there's more

For the first time in at least 50 years, a majority of public school students across the country are considered “low-income”, according to a new study by the Southern Education Foundation. While poor children are spread across the country, concentrations are highest in the South and in the West.



SOURCE: SEF calculations of NCES Common Core of Data, 2013. Published Jan. 16, 2015.

And more

- 68% start college
- Only 40% complete college
- 53% of grads are unemployed or underemployed
- Student loan debt now exceeds auto loans, credit card balances and home-equity loan debt ... \$1.3 trillion



And more.....

- 47% of all new jobs 2010-20 are middle skills jobs
- 48% of current labor force are middle skill jobs
- 86% of companies have experienced labor shortages...up from 53% in 2013

Source: Harvard Business Review

Who Can Fix the Middle-Skills Gap? January 2015

Soooooo

- CTE can help get students to school every day and graduate them on time
- CTE can help students do better academically
- CTE can send students on to worthy postsecondary destinations
- CTE can provide students with economic independence

And CTE can turn

This.....



Into this



The end

