

10 Steps to Success

Milestones for Career & College Readiness
October 8, 2013

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➤ Background:

In 2010, the Board of Education approved staff's work to create metrics to measure AUSD's efforts at promoting college and career readiness. This is a key component of AUSD's performance management system.

➤ Purpose of tonight's presentation:

1. To present current data from 2013 on the 10 Steps to Success
2. To review performance and share goals
3. To discuss next steps and challenges in gathering and reporting data

10 Steps to Success



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Milestones for Career and College Readiness

10	Post Secondary SUCCESS	<i>Student Tracker, CAL Pass</i>
9	A-G Requirements or CTE Capstone	<i>SIS</i>
8	AP: Class Taken/Passed, Test Taken/Passed	<i>SIS, College Board</i>
7	Algebra 2 Proficient by 11 th Grade	<i>STAR, Grades</i>
6	8 th Grade Algebra 1 Proficient	<i>STAR, Benchmarks</i>
5	7 th Grade Reading & Writing Proficient	<i>STAR, Benchmarks</i>
4	5 th Grade Math Proficient/Advanced	<i>STAR, Benchmarks</i>
3	4 th Grade Reading & Writing at Grade Level	<i>STAR, Benchmarks</i>
2	3 rd Grade Math Proficient/Advanced	<i>STAR, Benchmarks</i>
1	K-1 st Grade Reading Readiness	<i>Early Literacy Survey</i>

Key Point: The 10 Steps to Success is not a complete look at AUSD data; Rather, it a focus on key areas leading to College and Career Readiness.

Step 1: K-1st Grade Reading Readiness

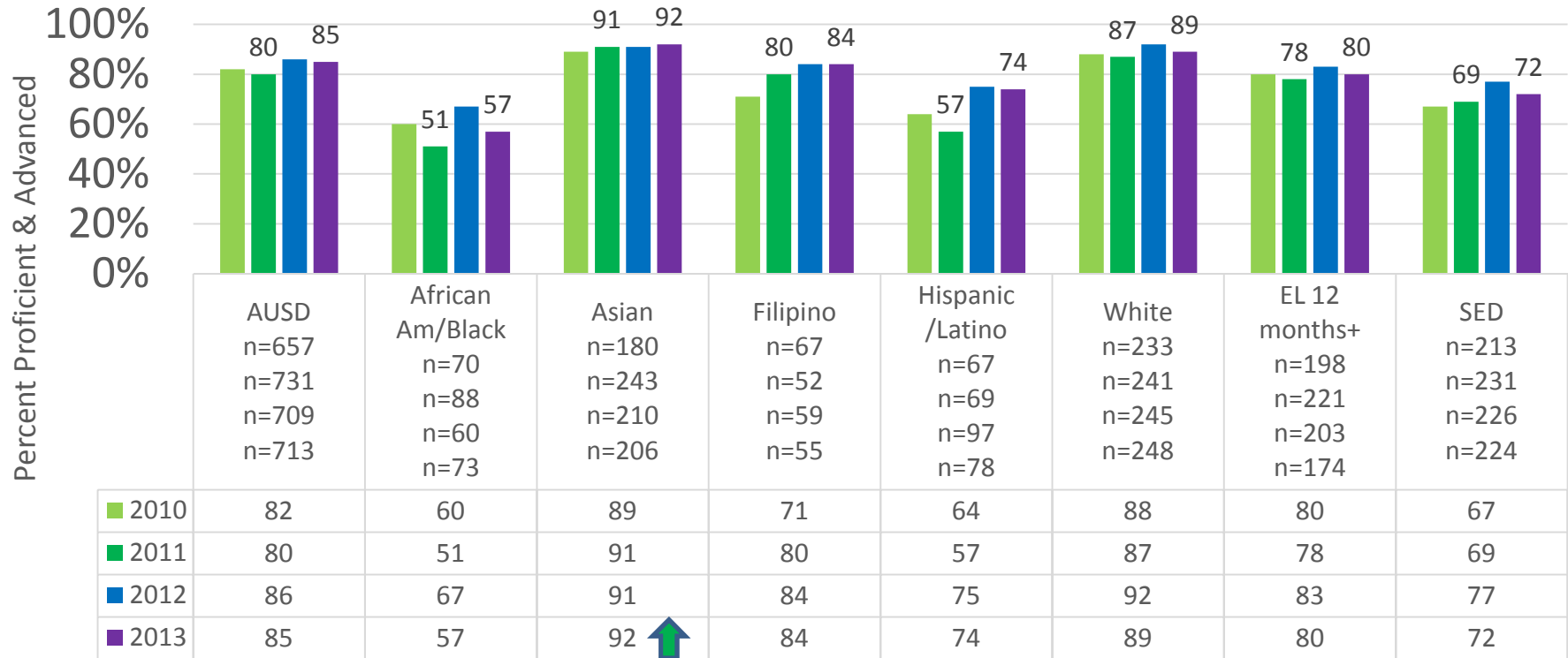
Early Literacy Survey or Leveled Reading: Percent Proficient/Advanced by 1st Grade

	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Asian	89%	90%	93%	94%	95% 
Black/African American	83%	80%	79%	93%	91%
Filipino/Filipino American	90%	94%	92%	91%	94% 
Hispanic/Latino	75%	84%	77%	90%	86%
White	92%	91%	95%	94%	96% 
EL	85%	85%	86%	87%	88% 
SED	80%	81%	76%	86%	86%
Over All	88%	89%	91%	93%	93%

Key Point: Percentages of students who are reading ready by 1st grade have increased slowly and steadily. African American student percentages increased dramatically in 2011-12 and decreased slightly in 2012-13, as did Hispanic/Latino student percentages. We will track the affects this may have on achievement in later grades and how it correlates to college and career readiness.

Step 2: 3rd Grade Math Proficient/Advanced

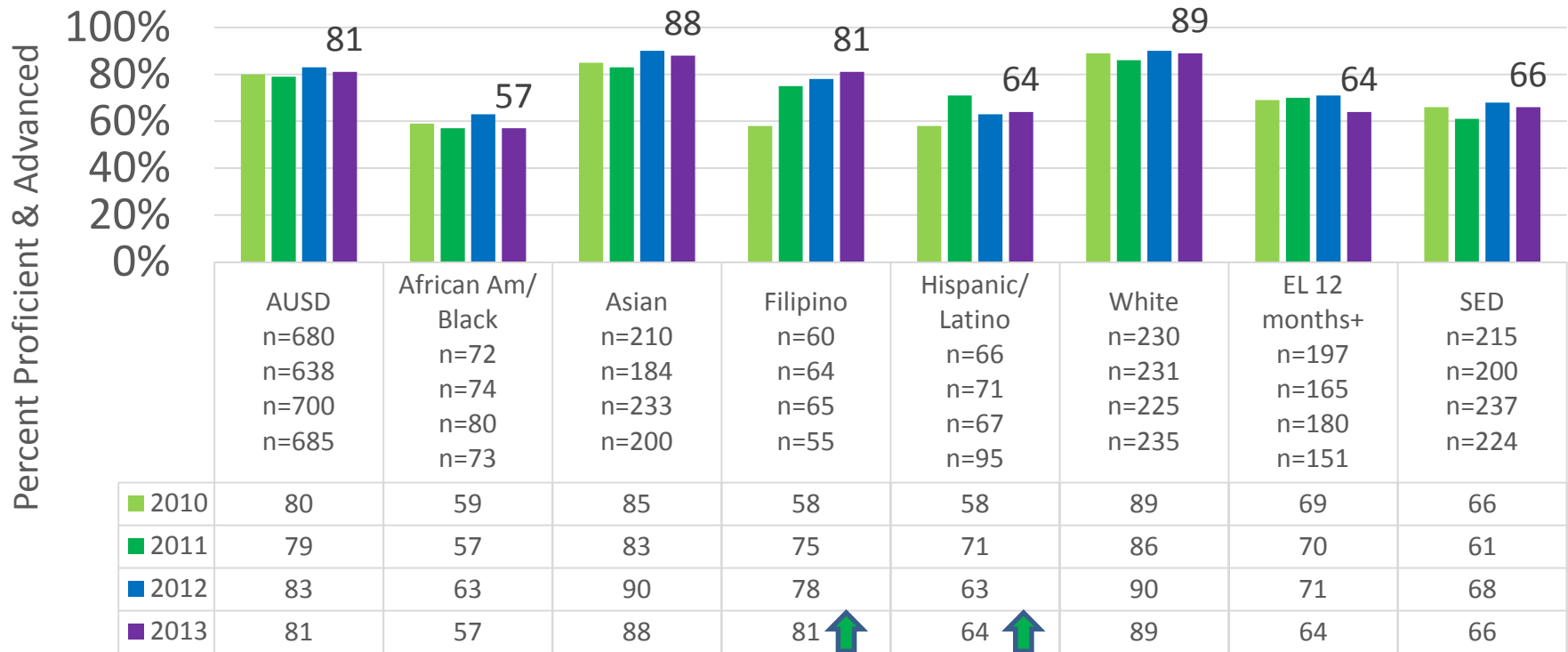
CST 3rd Grade Proficient & Advanced
4 years by Subgroup



Key Point: AUSD percent proficient decreased 1% last year. Proficiency rates fluctuated slightly across the range of subgroups, and the greatest decrease for was African American students.

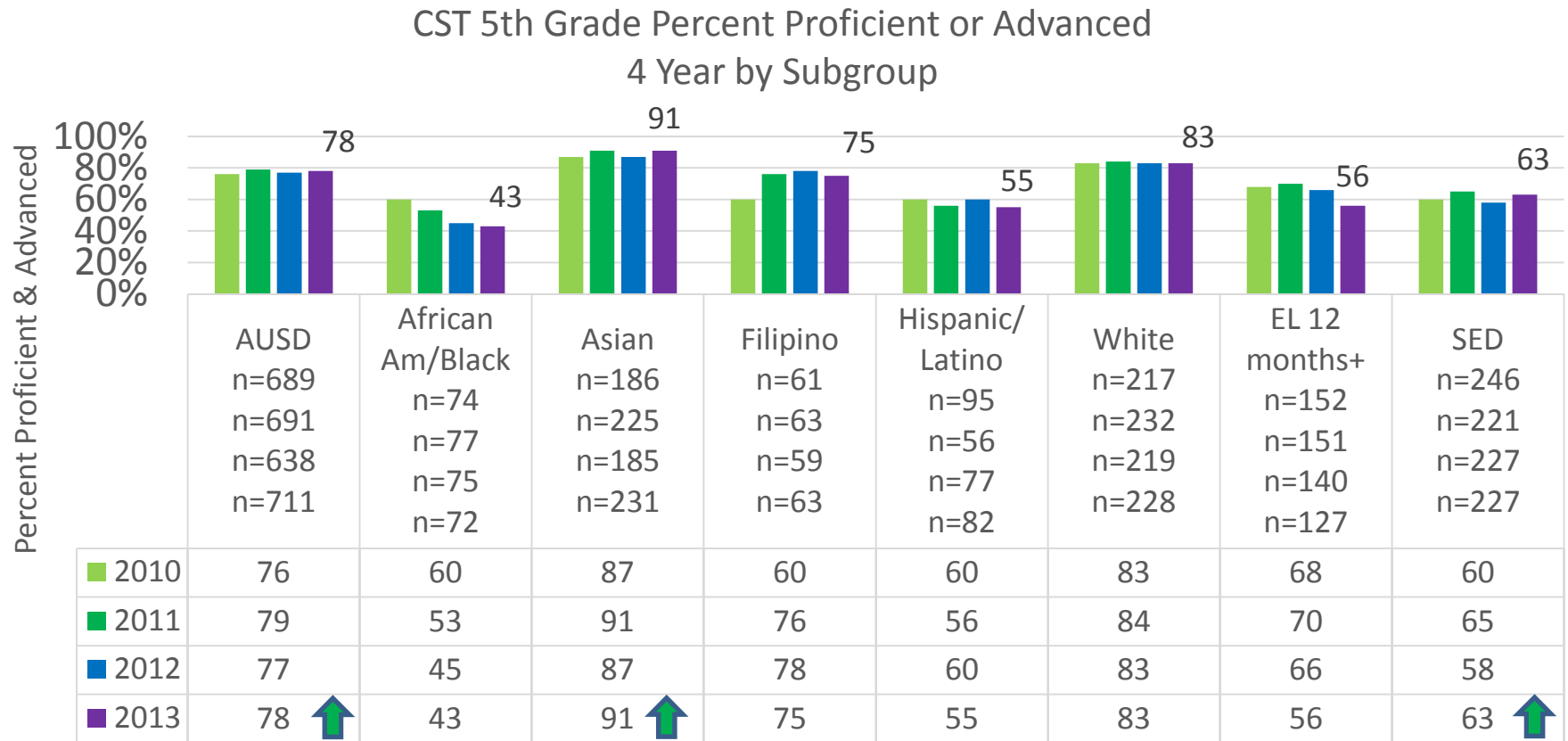
Step 3: 4th Grade CST ELA Proficiency

CST 4th Grade Percent Proficient & Advanced
4 Years by Subgroup



Key Point: Filipino students increased percent proficient by 3% and Hispanic/Latino students increased by 1%. Other subgroups as well as district wide scores decreased.

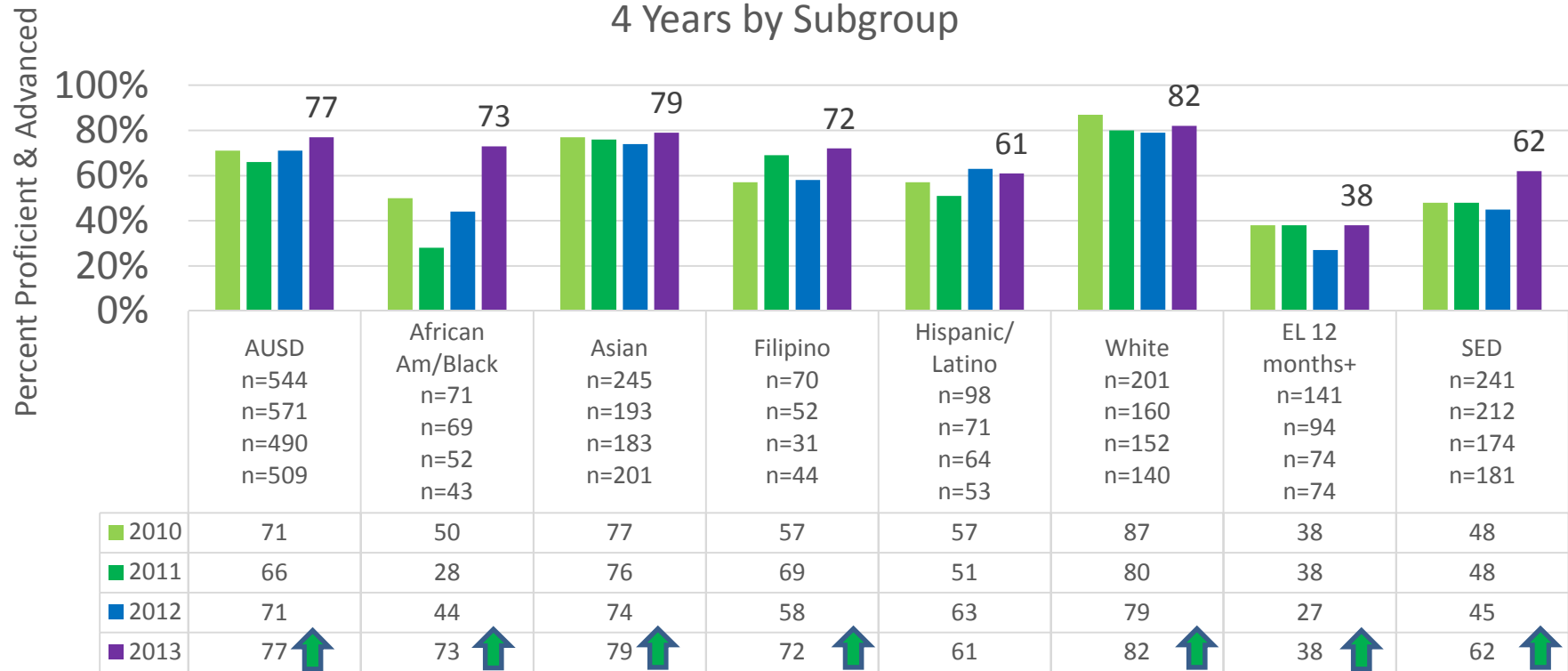
Step 4: 5th Grade Math Proficient & Advanced



Key Point: 5th grade percent proficient increased 1% district wide. Subgroup performance has been inconsistent, and an achievement/service gap persists.

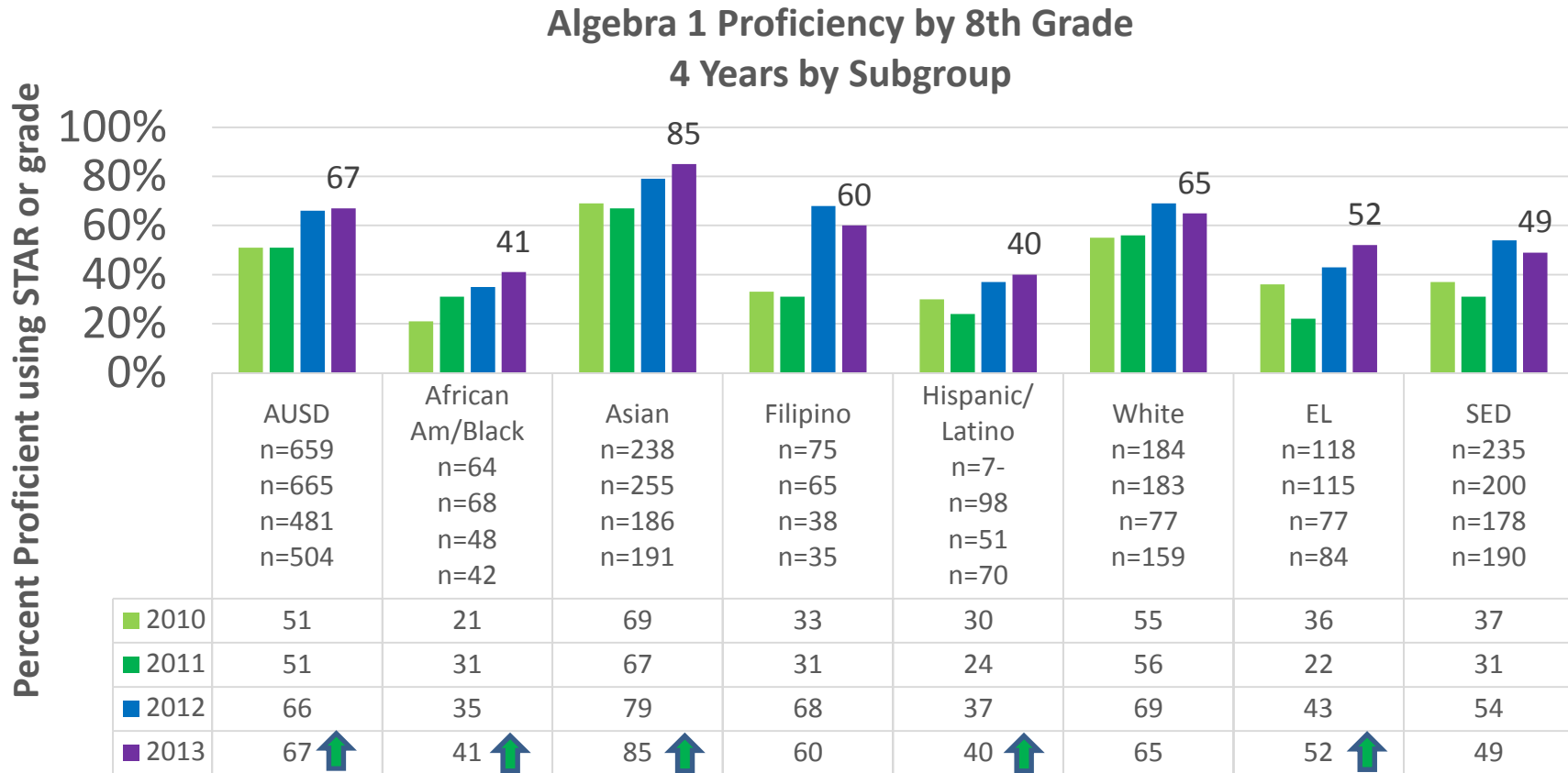
Step 5: 7th Grade ELA Proficient

CST 7th Grade Percent Proficient & Advanced
4 Years by Subgroup



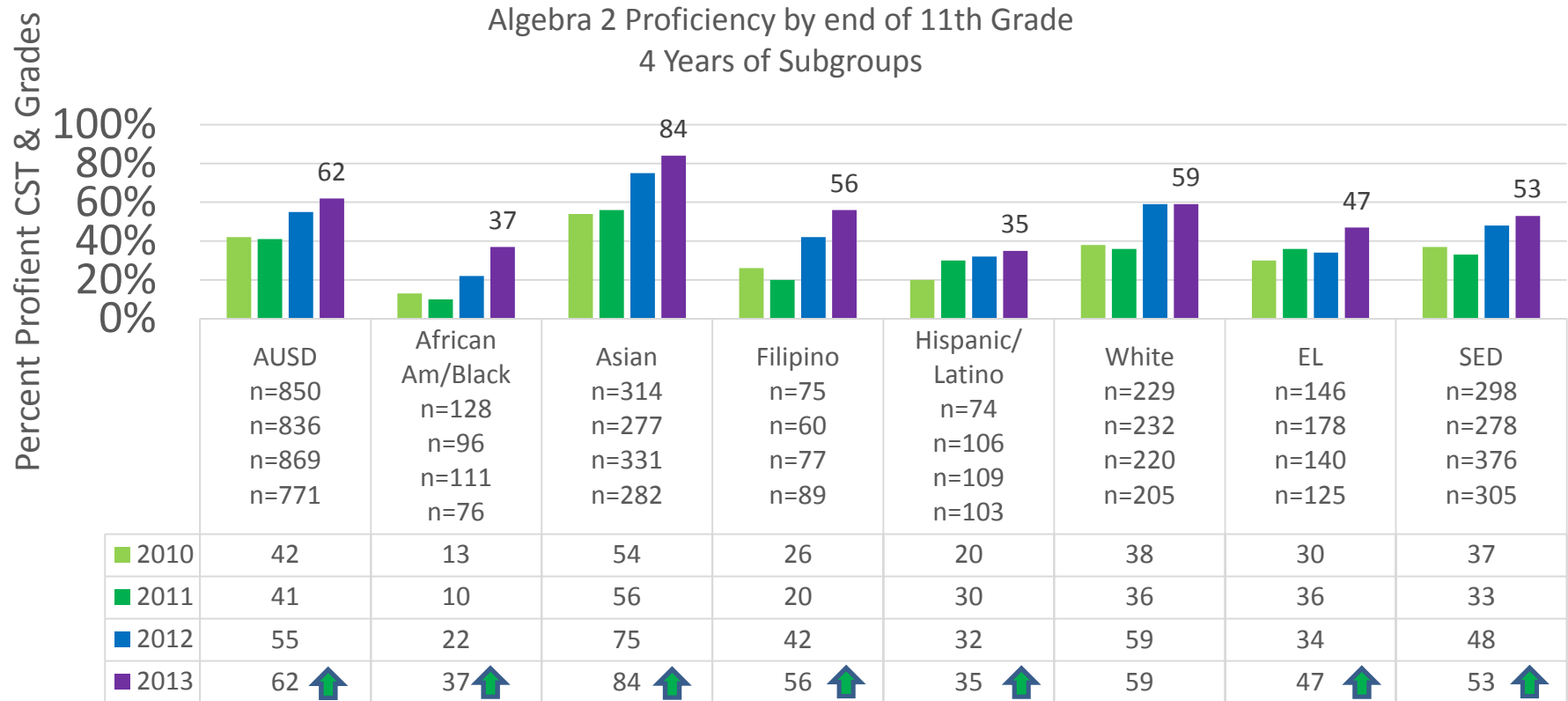
Key Point: This year students increased percent proficient & advanced district-wide and for all but the Hispanic/Latino subgroup. African American students had a 29% increase and Socio-economically Disadvantaged students increased 17%.

Step 6: Algebra 1 Proficient by 8th Grade



Key Point: Overall Algebra 1 proficiency by the end of 8th grade increased to 67% with increases in 4 out of 7 significant subgroups. Students who had a failing grade in the course but were proficient on the STAR are considered proficient in this chart.





Step 7: Algebra 2 Proficient by 11th Grade



Key Point: Numbers of students proficient in Algebra 2 by 11th grade increased district wide and for all but one subgroup, White students, which remained the same as last year. The achievement/service gap in higher level math courses is closing slightly but demonstrates how much work must still be done.

Step 8: AP Class Taken







4 Year Comparison for 2010-11, 2011-12, 2012-13 & 2013-14

	AHS Class Enrollment	EHS Class Enrollment	Total AP Class Enrollment	Number of Students
2010-2011	1032	530	1562	682
2011-2012	1301	576	1877	731
2012-2013	1389	563	1952	984
2013-2014	1415 	602 	2018 	993 

Key Point: The number of AP classes being taken as well as the number of students taking AP classes has increased for the district.

Step 8: AP Class Taken

3 Year Comparison for 2009-2010, 2010-2011 & 2011-2012

	2010-2011	2011-2012	2012-2013	2013-2014
Black/African American	75	71	65	76 
Asian/Asian American	760	884	1043	1094 
Filipino/Filipino American	100	136	149	140
Hispanic/Latino	69	91	92	136 
Pacific Islander	11	12	7	8 
White	433	292	587	553 
Totals for each year	1562	1877	1952	2017 

Key Point: The numbers of students taking AP classes in most ethnicity groups have increased this year. 41% of graduating seniors took at least one AP class sometime during high school.

Step 8: AP Exam Results

Exam Results for 2010, 2011, 2012 & 2013

	Exam Score					Total Tests	Number of Students
	1	2	3	4	5		
2010	182	240	349	329	294	1394	682
2011	146	266	363	383	298	1456	731
2012	193	288	454	389	327	1651	797
2013	236	350	488	457	292	1823	895
							Percent Passing
2010	13.1%	17.2%	25.0%	23.6%	21.1%	69.7%	
2011	10.0%	18.3%	24.9%	26.3%	20.5%	71.7%	
2012	11.7%	17.4%	27.5%	23.6%	19.8%	70.9%	
2013	12.9%	19.2%	26.8%	25.1%	16.0%	67.9%	

Key Point: The number of AUSD students taking AP exams increased although the percent passed dropped by 3% in 2012-13. AUSD is committed to supporting students in accelerated courses.

Step 9 Part A: A-G Requirements

Percentage of Seniors meeting UC/CSU Required Courses

	2009-2010	2010-2011	2011-2012	2012-2013
Asian	53	44	56	53
African American/ Black	20	12	9	7
Filipino	27	34	31	31
Hispanic/Latino	27	19	21	17
White	41	42	42	37
AUSD	40	37	42	43

Key Point: The percentage of AUSD students meeting UC/CSU A-G requirements increased this year district wide. As some subgroup percentages decrease the achievement/service gap widens.

Step 9 Part B: CTE Concentrator & Capstone

Course	2010-11			2011-12				2012-13				2013-14			
	AHS	EHS	Total	AHS	EHS	Island	Total	AHS	EHS	Island	Total	AHS	EHS	Island	Total
Business Env										9	9				
Econ Bus Own	16		16	16			16	21			21	15			15
Intro Green Cons	22	31	53	24	16		40								
Market Ed 1	20	11	31	50	25		75	55	42		97	53	53		106
Market Ed 2		15	15		15		15		18		18		11*		11
TV/Media 1	33		33	33			33	68			68	97			97
TV/Media 2	8		8	8			8	16			16	7*			7
Intro 2D Animation		30	30		13		13		29		29		21		21
Sport& Enter Market	11	15	26	10	10		20	31			31	18			18
Sport Med/Phys Th		6	6	20			20	24			24	88			88
Sound Eng & Rec						8	8			18	18				
Intro Video Gm Des		8	8		10		10		17		17		22		22
Computer App								53			53	66			66
Life after High School														21	21
Grand Total	110	108	218	161	89	8	258	268	106	27	401	344	107	21	472

Key Point: Students are taking CTE classes in increasing numbers and current pathways are more aligned with 21st century local economic demands, such as health occupations and digital media careers.

* Market 1-2 and TV/Media 1-2 are taught in 1 section as a double roster classes

Step 10: Post Secondary Success

- AUSD staff is continuing to working on creating the systems to track, quantify and evaluate student success after graduation.
- This data will be used to inform the goals set using this report and align them to the our mission of ensuring all student are career and college ready when graduating from AUSD.
- Early Assessment Program (EAP) data is used to help predict success in college. This is an extra set of questions taken by 11th graders during STAR testing. The results for 2011, 2012 and 2013 are shown.

Step 10: Early Assessment Program (EAP) Scores as Predictor of Post Secondary Success

	Year	Alameda County	AUSD Number taking EAP/ Total 11th Grade taking CST	AUSD	African Am/Black	Asian	Filipino	Hispanic/Latino	White	EL 12 months +	SED
ELA Ready/Conditional	2011	29%	699/781	31%	5%	36%	16%	18%	45%	2%	30%
	2012	30%	661/793	51%	20%	56%	35%	28%	67%	1%	35%
	2013	45%	621/719	53% ↑	32% ↑	56% ↑	36% ↑	40% ↑	70% ↑	8% ↑	41% ↑
Algebra II Ready/Conditional	2011	24%	119/157	31%	8%	41%	24%	25%	31%	32%	26%
	2012	25%	119/146	26%	25%	30%	34%	14%	20%	27%	32%
	2013	25%	107/132	25%	18%	24%	29%	31% ↑	28% ↑	23%	16%
HS Math Ready/Conditional	2011	88%	302/392	88%	/	90%	80%	92%	87%	84%	89%
	2012	93%	376/434	90%	73%	94%	86%	78%	88%	86%	89%
	2013	93%	358/398	87%	80% ↑	90%	74%	81% ↑	89% ↑	95% ↑	93% ↑
Math Total Ready/Conditional	2011	62%	421/549	71%	29%	81%	54%	54%	72%	57%	66%
	2012	66%	495/580	75%	45%	85%	69%	48%	73%	56%	73%
	2013	62%	465/530	73%	47% ↑	81%	56%	59% ↑	80% ↑	68% ↑	71%

Key Point: AUSD had an increase in ELA participation rates and percentage of Readiness and Conditionally Ready in all areas as well as in several subgroups for Math. We need to increase enrollment in math courses that lead to taking the EAP as well as participation rates for EAP testing so our readiness percentages ensure students have options for career and college.

Senior Plans – Class of 2012

(blue is 2013, still collecting data for this one)

	% 2013 Class Responders				# 2013 Class Responders			
	AHS	EHS	ASTI	Island	AHS	EHS	ASTI	Island
UC	30	11	45	64	106	26	18	47
CSU	19	12	7.5		67	29	3	
CA Private	5	7	22.5		19	18	9	
Out of State	14				49			
Community College	20	39	22.5		69	96	9	
Trade Schools		6			16			
Military	1	5	2.5	3	4	12	1	2
Job		3		33		7		25
Travel								
Undecided	11	17			38	44		
Total	100%	100%	100%	100%	352	248	40	74

Key Point: AUSD is signed up to use Cal PASS Plus to help track graduates in the system. We are also exploring a uniform online survey to reach more seniors as well as private tracking software which could give us information 2-4 years post graduation.

10 Steps to Success: Performance Targets

Goal 1: Proficiency	Baseline						Annual Targets		
	2008-09	2009-10	2010-11	2011-12		2012-13		2013-14	2014-15
Step 1: K-1 st Grade Reading Read Percent Proficient	88	89	88	Target: (89)	Result: 93	Target: 94	Result: 93	95	
Step 2: 3 rd Grade Math Percent Proficient & Advanced	79	82	80	(81)	86	88	85	90*	
Step 3: 4 th Grade ELA Reading /Writing Percent Proficient & Advanced	78	80	79	(81)	83 / 94	85	81	87*	
Step 4: 5 th Grade Math Percent Proficient & Advanced	69	76	79	(81)	77	81	78	83*	
Step 5: 7 th Grade Reading / Writing Percent Proficient & Advanced	66	71	66	(68)	71/96	74	77	76*	
Step 6: 8 th Grade Algebra 1 Percent Proficient & Advanced by Promotion		51	51	(63)	66	68	67	70*	
Goal 2: College & Career Readiness	Baseline						Annual Targets		
	2008-09	2009-10	2010-11	2011-12		2012-13		2013-14	2014-15
Step 7: 11 th Grade Algebra 2 Percent Proficient & Advanced		51	51	(53)	55	57	62	59*	
Step 8A: AP Class Taken Percent enrolled in at least 1 class	24.4	28.4	32.6	(34.6)	46.2	48	41	50	
Step 8B: AP Exams Passed Total percent of exams passed		70	72	(74)	71	74	67.9	76	
Step 9A: A-G Requirements Percent completing all	53	54	40	(42)	42	45	43	50	
Step 9B: CTE Capstone Class Number Completion		81	29	---	---	35	34		
Step 10: Post Secondary									

Key Point: AUSD students reached performance targets in Steps 5 and 7. * As we move to Common Core State Standards, we will be looking for reliable ways to assess student performance and determine goals.

Next Steps

- We will be looking at alternate ways to assess student progress and achievement with the transition of our testing measures and movement towards Common Core State Standards.
- Staff are working to analyze data and identifying areas of program strength and areas for improvement using alternate measurements.
- Site administrators are using district goals to inform their own site goals.