

Pathway to College

Early Assessment Program Backward Mapping Study

EAP College Readiness Compared to
Prior California Standards Test Performance

2011 Report



The Data Analysis

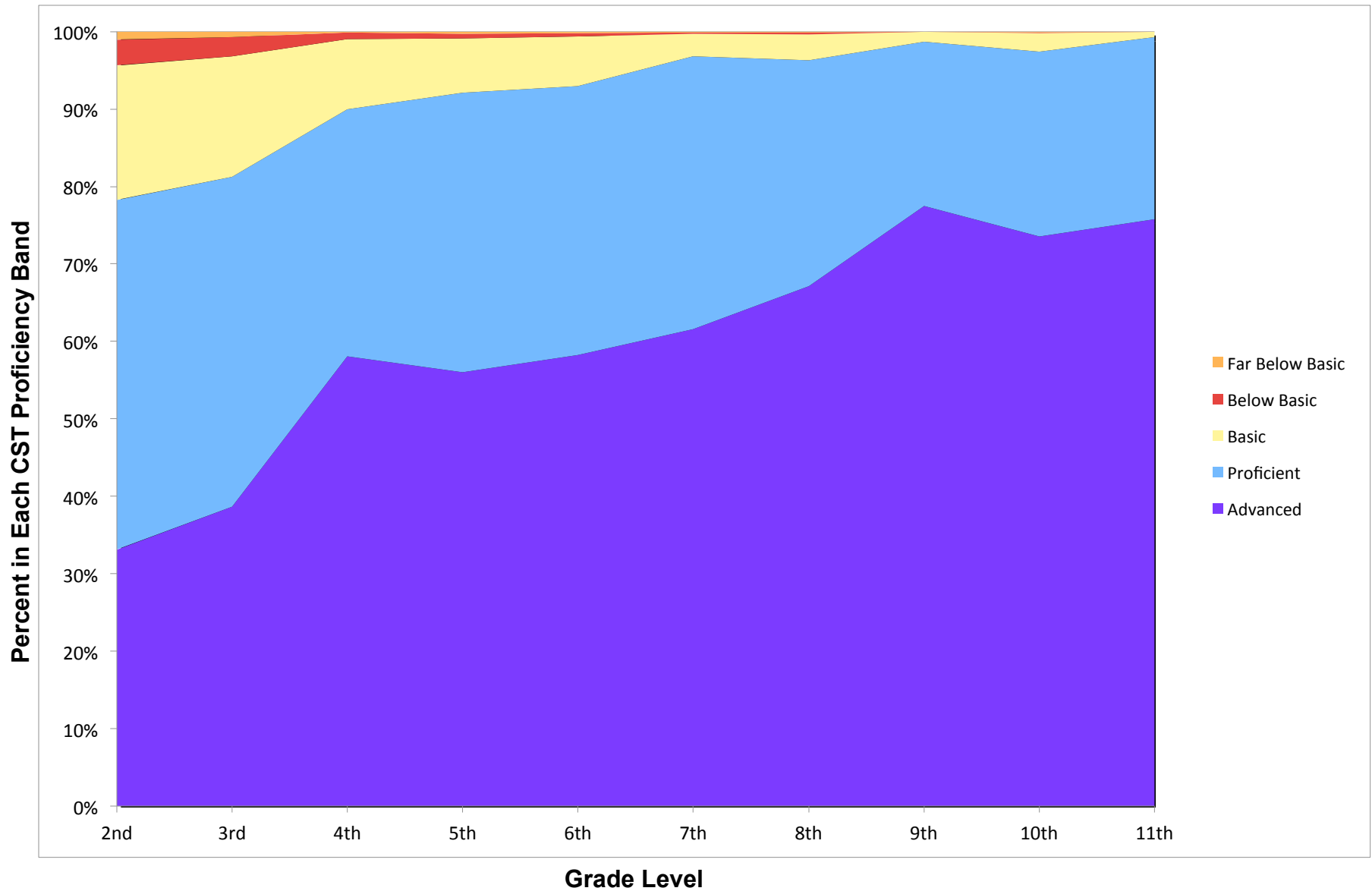
- ❖ Analysis of student-level data, backward-mapped from 2011 to 2002
- ❖ Data from six large urban school districts in CA
- ❖ 19,214 total records of EAP takers
- ❖ Compared matched student records for students college ready and not-college ready on the EAP in 11th grade to their performance on the CST each year back to the 2nd grade
- ❖ Includes all EAP takers for English and combined math performance (Alg II and Summative Math)

Districts included in report: Sacramento City Unified, San Jose Unified, San Francisco Unified, Garden Grove Unified, Long Beach Unified and Pomona Unified

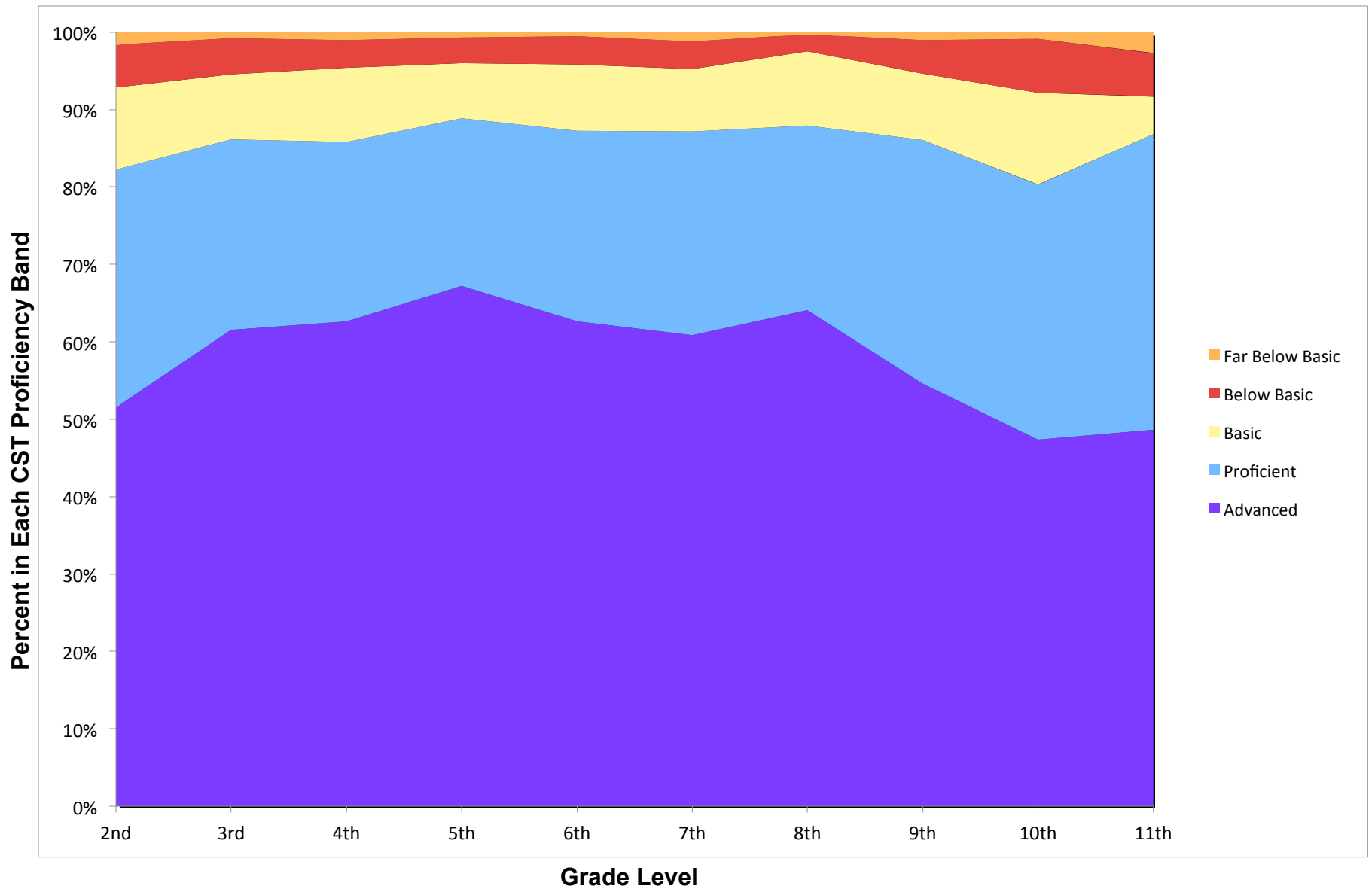
Key Finding

More than 80 percent of students who were college ready on the 11th grade EAP were also grade-level proficient each year on the California Standards Test back to the 2nd grade.

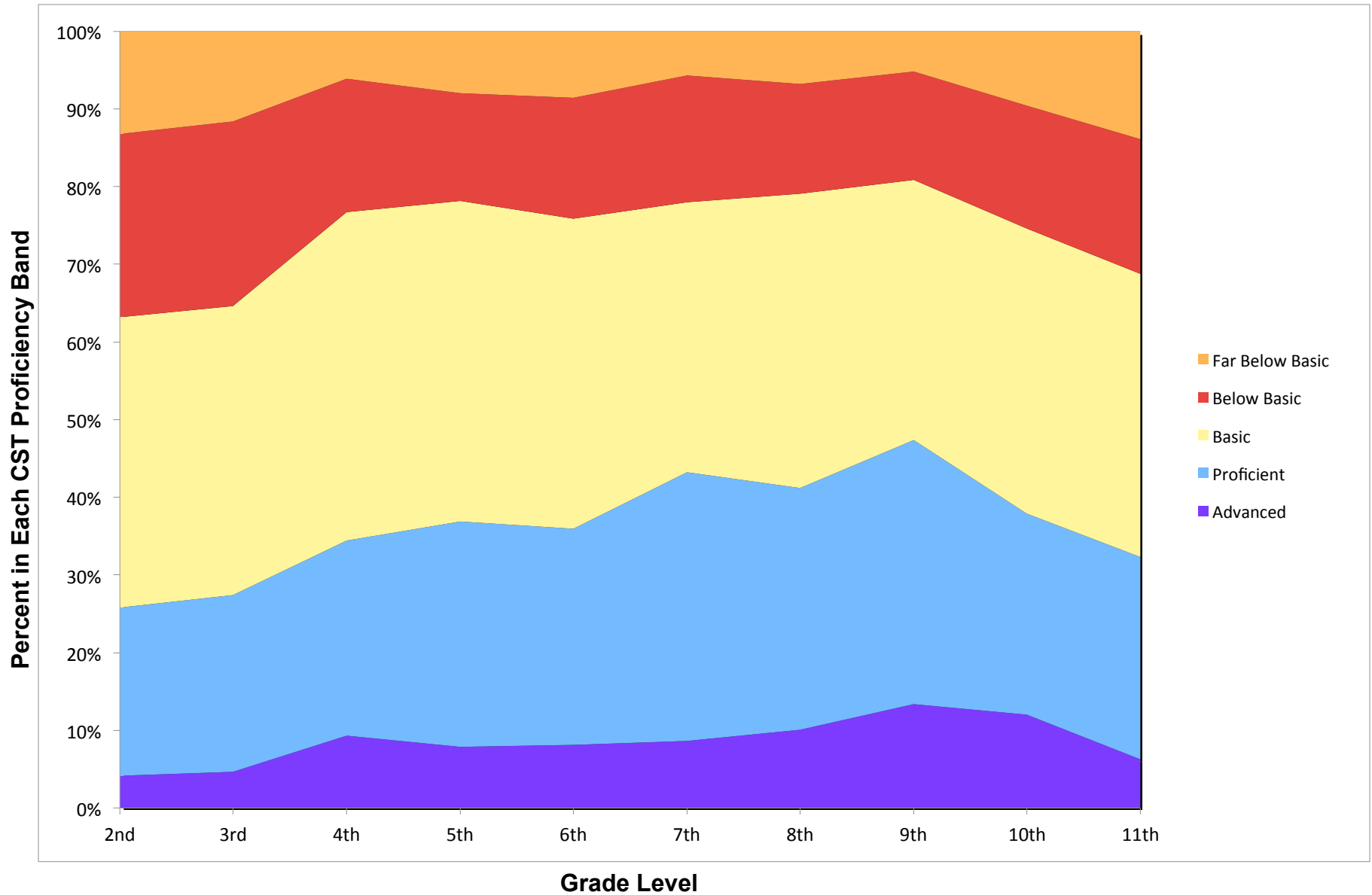
Prior English Performance for College Ready Students



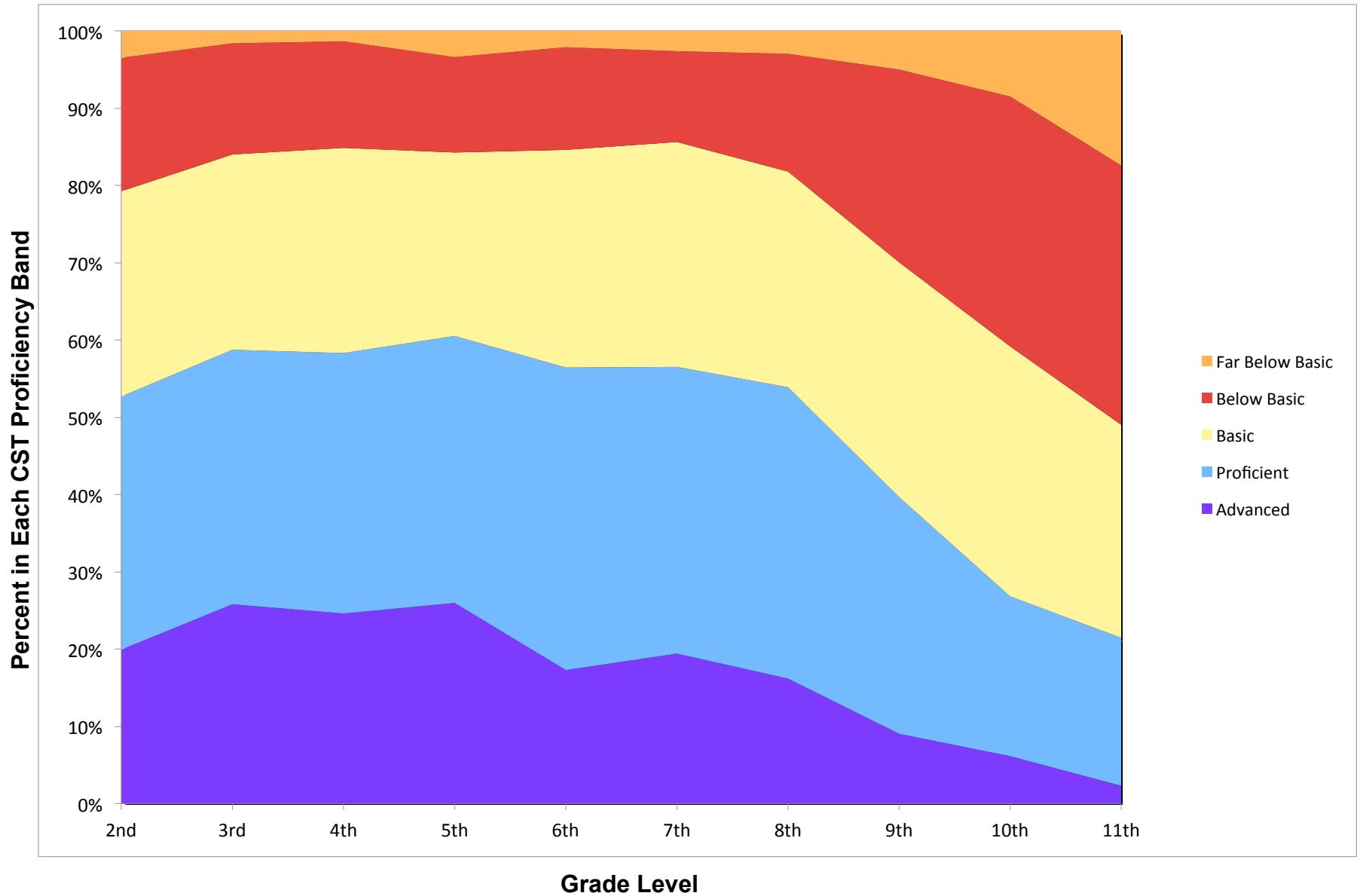
Prior Math Performance for College Ready Students



Prior English Performance for Students NOT College Ready



Prior Math Performance for Students NOT College Ready



CST Data for Students Taking 11th Grade EAP

English/Language Arts

CST Proficiency	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
Advanced	32.8	38.7	58.1	56.1	58.2	61.6	67.1	77.4	73.5	75.8
Proficient	44.7	42.6	31.9	36.1	34.8	35.2	29.2	21.2	23.8	23.5
Basic	17.2	15.6	9.0	7.0	6.4	2.9	3.3	1.3	2.4	0.7
Below Basic	3.3	2.5	0.9	0.6	0.4	0.2	0.3		0.1	
Far Below Basic	1.0	0.7	0.1	0.3	0.2	0.1	0.1		0.1	

**Students College Ready
on the
Early Assessment
Program**

Mathematics

CST Proficiency	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
Advanced	51.3	61.6	62.6	67.2	62.7	60.8	64.1	54.5	47.4	48.6
Proficient	30.5	24.6	23.2	21.7	24.6	26.3	23.8	31.5	33.0	38.2
Basic	10.6	8.4	9.6	7.1	8.6	8.0	9.6	8.5	11.9	4.9
Below Basic	5.5	4.7	3.6	3.3	3.7	3.6	2.2	4.4	6.9	5.6
Far Below Basic	1.6	0.8	1.0	0.7	0.5	1.2	0.3	1.0	0.9	2.7

English/Language Arts

CST Proficiency	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
Advanced	4	4.7	9.3	7.9	8.1	8.6	10.1	13.4	12	6.3
Proficient	21	22.7	25.1	29	27.9	34.6	31.1	33.9	25.9	26
Basic	36.3	37.2	42.3	41.3	39.9	34.8	37.9	33.5	36.7	36.4
Below Basic	22.9	23.8	17.2	13.8	15.5	16.3	14.1	13.9	15.8	17.3
Far Below Basic	12.8	11.6	6.1	8	8.6	5.7	6.8	5.2	9.6	13.9

**Students Not College
Ready
on the
Early Assessment
Program**

Mathematics

CST Proficiency	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
Advanced	19.8	25.8	24.6	25.9	17.3	19.4	16.2	9	6.1	2.3
Proficient	32.5	32.9	33.7	34.6	39.1	37.1	37.7	30.7	20.7	19.1
Basic	26.4	25.3	26.6	23.7	28.1	29.1	28	30.4	32.3	27.6
Below Basic	17.2	14.4	13.8	12.3	13.3	11.8	15.2	24.9	32.3	33.5
Far Below Basic	3.4	1.6	1.3	3.4	2.1	2.6	3	5	8.5	17.4

Demographics of EAP Takers and Performance

Demographic Details		
Students Taking the EAP	19,214	
African American	1,777	9.2%
American Indian	63	0.3%
Asian	4,855	25.1%
Filipino	701	3.6%
Hispanic	8,069	41.8%
Pacific Islander	214	1.1%
White	3,013	15.6%
Socioeconomic Disadvantaged	8,120	42.0%
English Learner	3,322	17.2%

	<u>Number</u>	<u>% of CR</u>		<u>Number</u>	<u>% of NCR</u>
Students Taking English	19,214		Students Taking English	18,267	
Students College Ready English	4,333	22.6%	Students Not College Ready English	14,881	
African American	205	4.7%	African American	1,562	10.5%
American Indian	11	0.3%	American Indian	51	0.3%
Asian	1,731	39.9%	Asian	3,089	20.8%
Filipino	192	4.4%	Filipino	508	3.4%
Hispanic	951	21.9%	Hispanic	7,078	47.6%
Pacific Islander	26	0.6%	Pacific Islander	188	1.3%
White	1,112	25.7%	White	1,890	12.7%
Socioeconomic Disadvantaged	1,342	31.0%	Socioeconomic Disadvantaged	6,716	45.1%
English Learner	29	0.7%	English Learner	3,240	21.8%
Students Taking Mathematics	14,145		Students Taking Mathematics	14,145	
Students College Ready Mathematics	1,905	13.5%	Students Not College Ready Mathematics	12,240	
African American	86	4.5%	African American	1,140	9.3%
American Indian	n/a	n/a	American Indian	37	0.3%
Asian	1,115	58.5%	Asian	2,959	24.2%
Filipino	52	2.7%	Filipino	514	4.2%
Hispanic	262	13.8%	Hispanic	5,262	43.0%
Pacific Islander	12	60.0%	Pacific Islander	130	1.1%
White	349	18.3%	White	1,869	15.3%
Socioeconomic Disadvantaged	689	36.2%	Socioeconomic Disadvantaged	4,719	38.6%
English Learner	196	10.3%	English Learner	1,758	14.4%

Note: total numbers and percentages are > 100% as students are in multiple subgroups. CR = College Ready; NCR = Not College Ready.