



# Alternatives to Testing Requirements for High School Graduation

November 5, 2015  
Vancouver, Washington



# Presentation Roadmap

What are the testing requirements for high school graduation?

If you fail to meet standard on the state assessments, what are the options? Who uses the various options?

Collections of Evidence – which student groups use the COEs most and what kind of success rate do they have?

Presentation from Vancouver School District staff on their first-hand experiences with the Collections of Evidence.

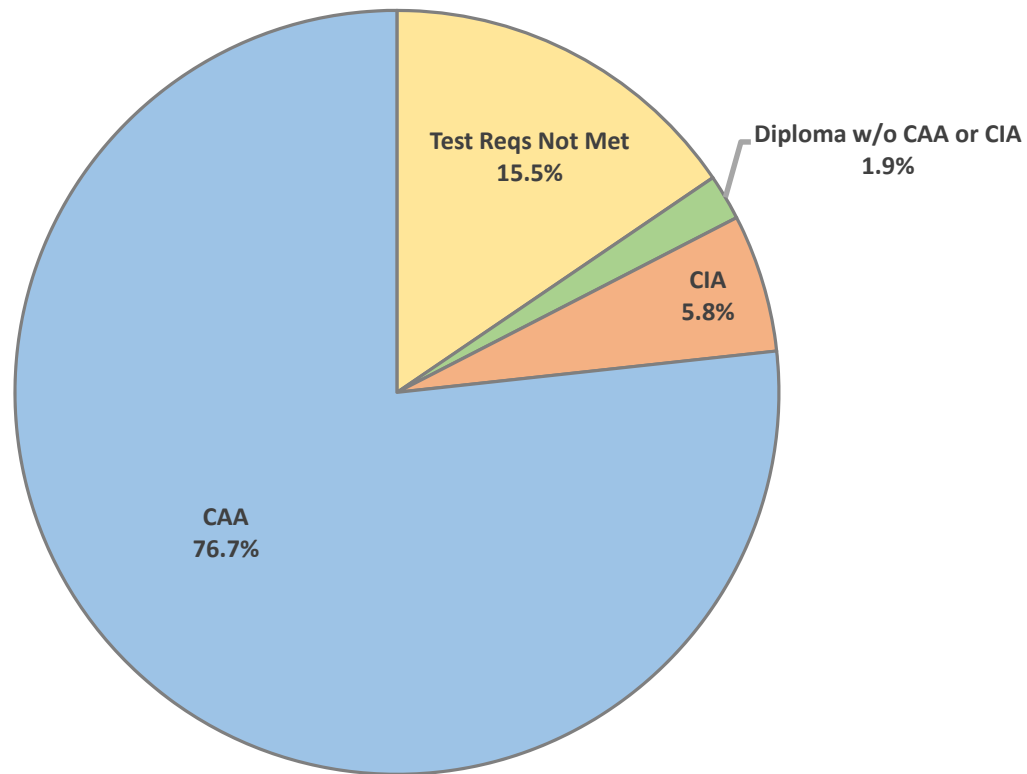


What are the Graduation Alternatives?



## How do kids meet the assessment requirement for a high school diploma?

Percentage of the Graduation Class of 2013 Meeting  
CAA, CIA, Diploma Requirements or Not Meeting Testing Requirements

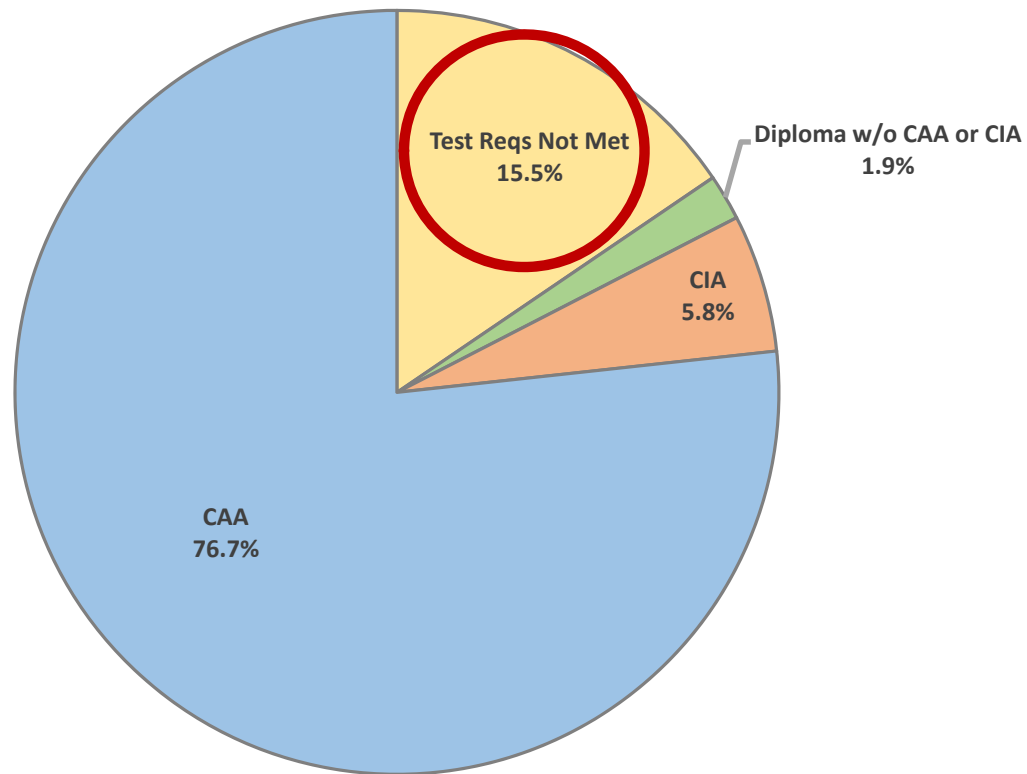


■ Test Requirements Not Met   ■ Diploma Awarded   ■ Certificate of Individual Achievement   ■ Certificate of Academic Achievement



## How do kids meet the assessment requirement for a high school diploma?

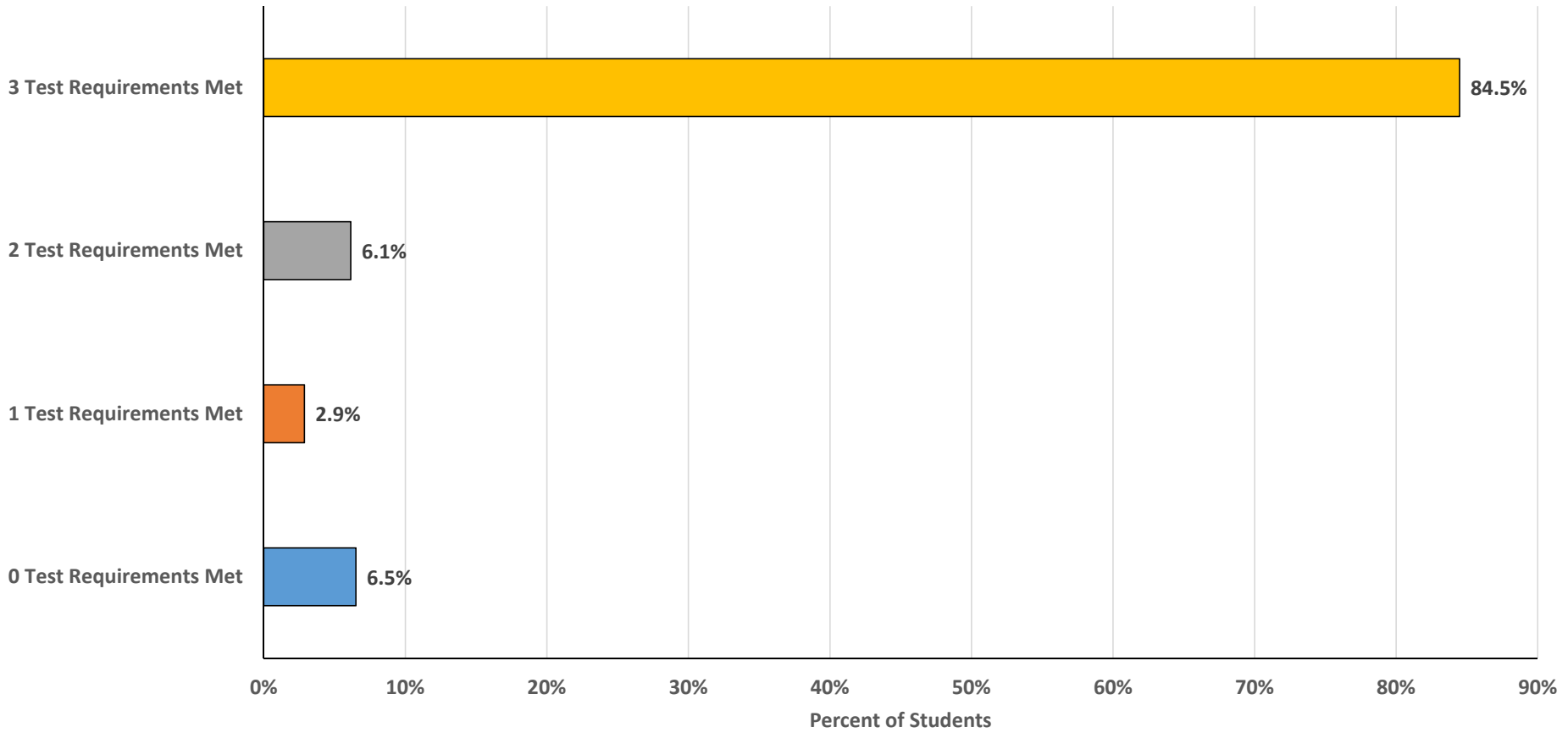
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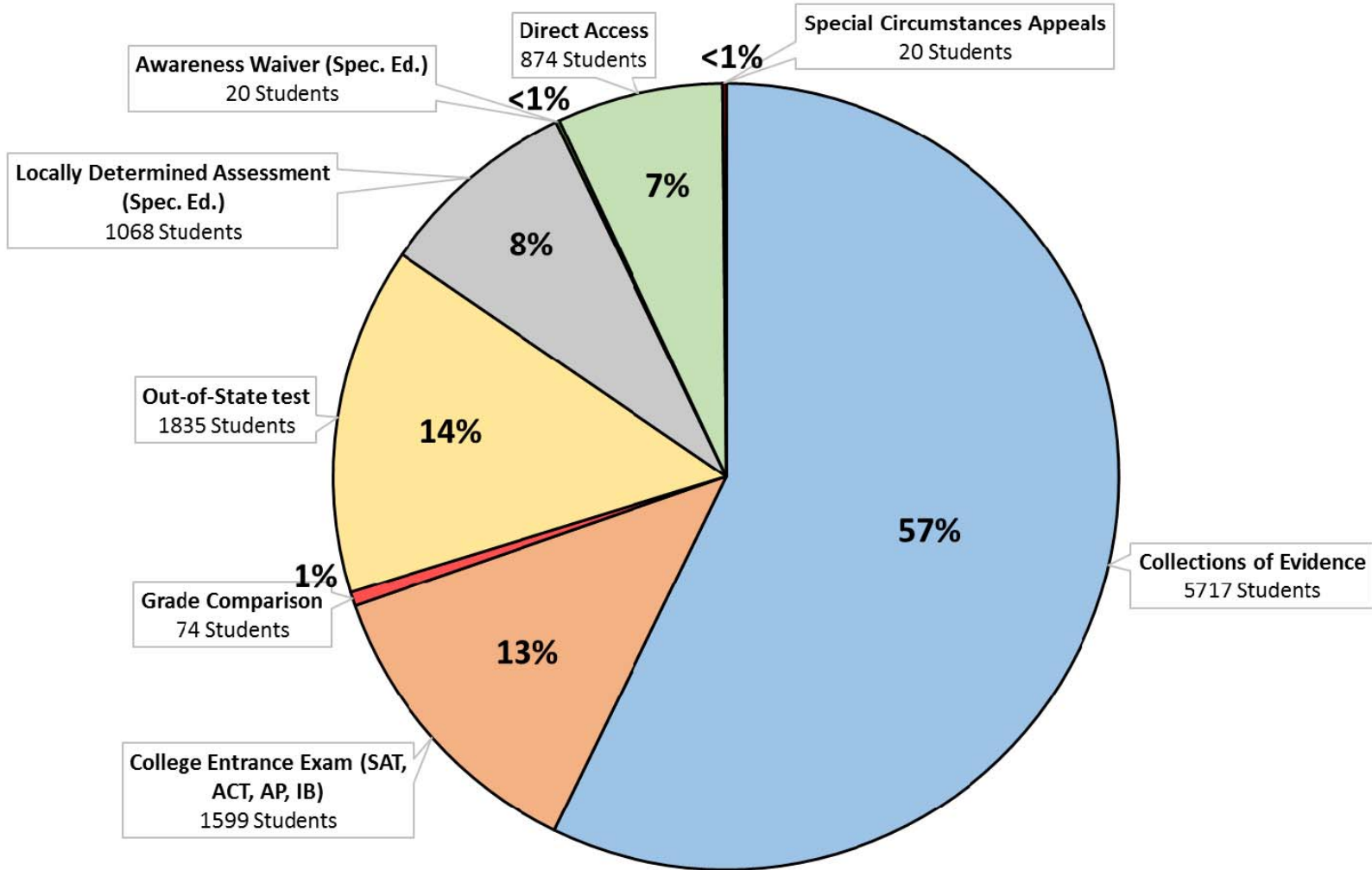
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### Percentage of the Graduation Class of 2013 Meeting Testing Requirements (Through an Passing the State Assessment or an Alternatives)



## Alternative Options Accessed in 2013-2014

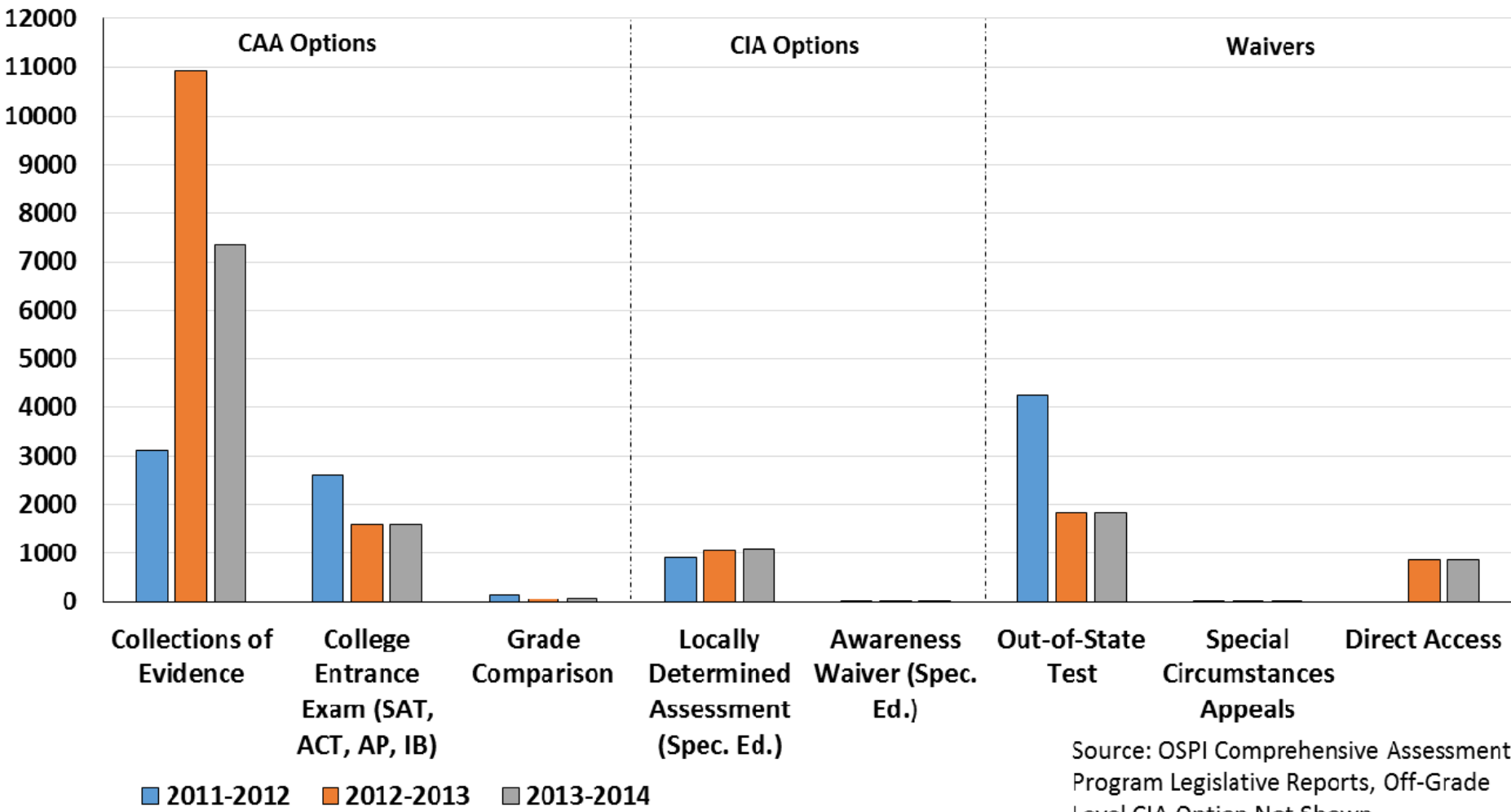


Source: January 2015 Washington Comprehensive Assessment Program, OSPI Legislative Report





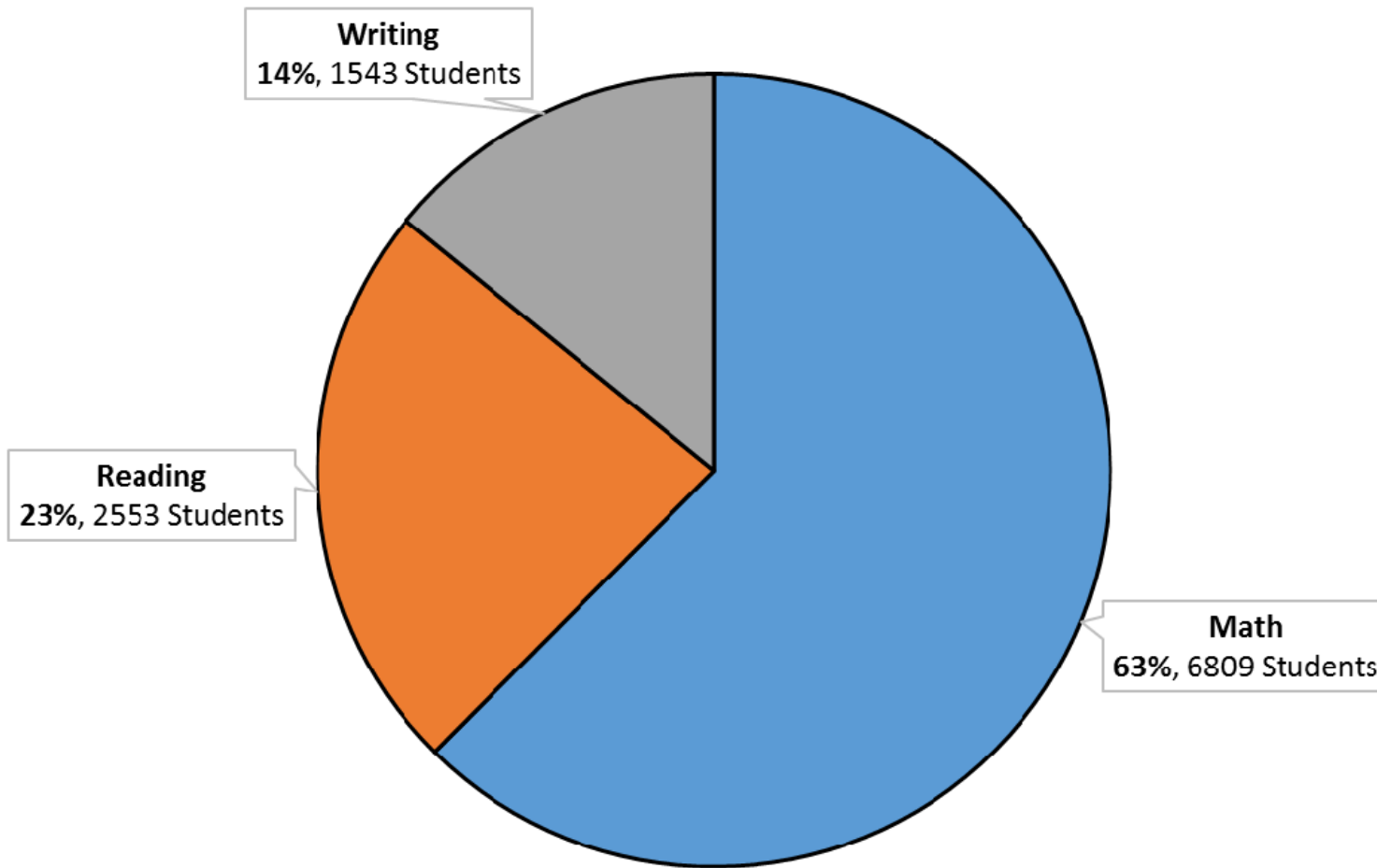
## Alternative Options Accessed Over Three Years







## Collection of Evidence Participation Rates in 2012-2013 by Subject Area



# Collections of Evidence



Which student groups access the Collections of Evidence?

How successful are different student groups on the Collections of Evidence?

# All COEs – Proportionality by Race/Ethnicity

## All Content Areas, All Student Groups



Student groups that are represented at disproportionately high rates (red shading) on the Collections of Evidence for all content areas.

- Black/African American
- Hispanic/Latino
- Hawaiian Pacific Islander
- English Language Learners (ELL)
- Low Income (FRL)

Student groups that are represented at disproportionately low (or average) rates (green shading) on the Collections of Evidence for all content areas.

- Two or More Races
- White
- Students with a Disability (SWD)

The Asian student group is

- Over-represented in Reading and Writing
- Under-represented in Math1 and Biology

	Percent of Total COEs Scored by Content				Percent of State
	Reading	Writing	Math1	Biology	
American Indian/Alaskan Native	1.8	1.5	1.9	1.8	1.5
Asian	11.8	12.6	4.3	7.4	7.2
Black/African American	12.2	12.8	10.8	10.2	4.5
Hispanic/Latino	39.6	35.9	35.8	40.9	21.7
Native Hawaiian/Pacific Islander	3.5	2.3	2.1	2.5	1.0
Two or More Races	3.7	4.1	5.0	4.7	7.1
White	27.4	30.7	40.0	32.6	57.0
Not SWD	94.1	93.4	96.3	97.0	86.6
SWD	5.9	6.6	3.7	3.0	13.4
Not ELL	59.5	59.3	85.8	82.1	89.6
ELL	40.5	40.7	14.2	17.9	10.4
Not FRL	24.4	26.0	34.1	31.3	55.0
FRL	75.6	74.0	65.9	68.7	45.0



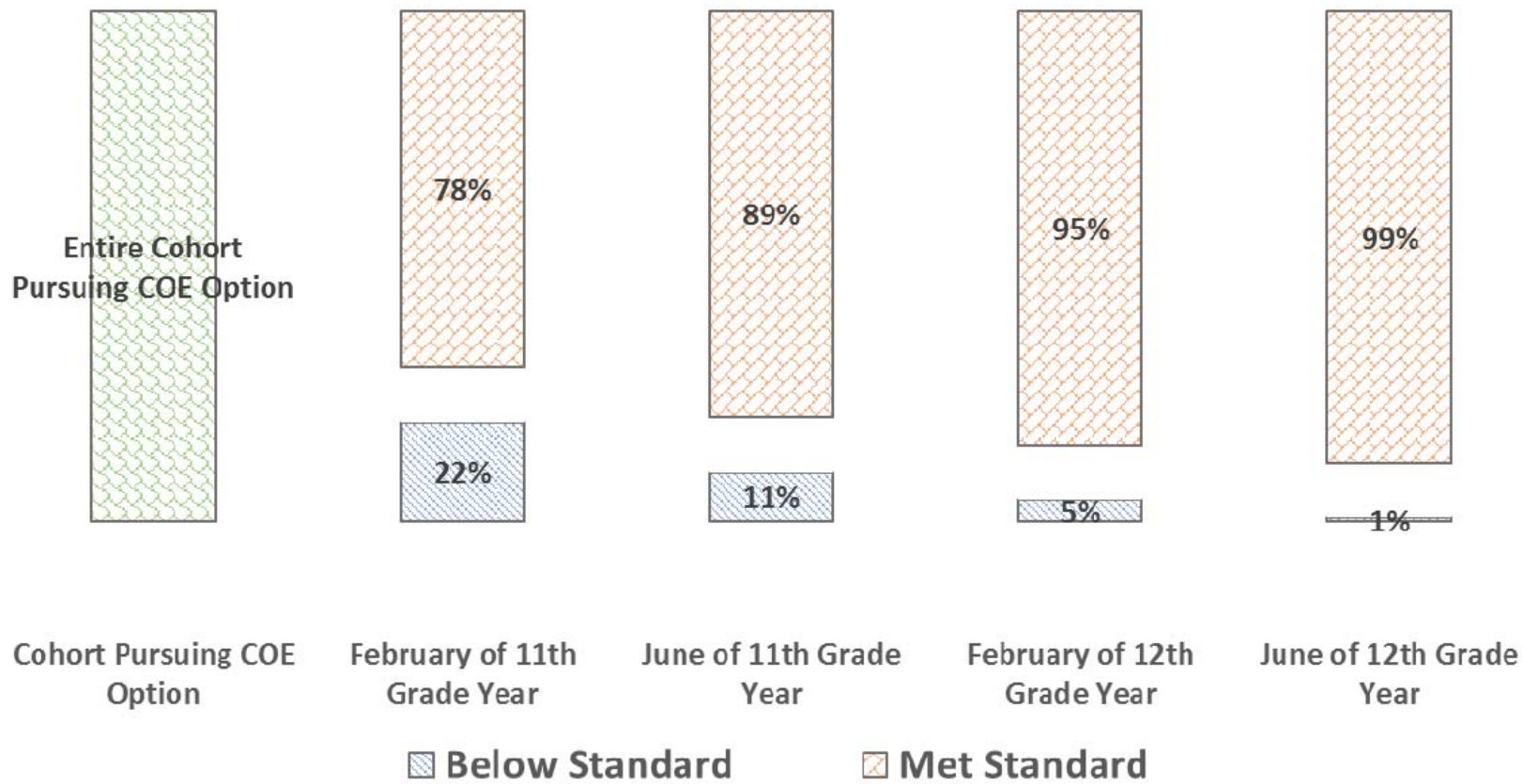
Summary information for the class of 2013 12<sup>th</sup> graders attempting to use the Math EOC Year-1 Collection of Evidence to meet high school graduation requirement by race/ethnicity.

Subgroup	Students	% of Math EOC1 COE Attempts	% of Class of 2013	% Meeting or Exceeding Standard*
<b>All Students</b>	<b>3384</b>			<b>99.7</b>
American Indian/Alaskan Native	56	1.7	1.5	100.0
Asian	157	4.6	7.6	99.4
Black/African American	323	9.5	4.9	99.7
Hispanic/Latino	1077	31.8	16.5	99.5
Native Hawaiian/Pacific Islander	51	1.5	0.8	100.0
White	1554	45.9	63.6	99.7
Two or More	166	4.9	5.1	100.0



# Are COE 'Pass Rates' High?

## How a Cohort Reaches a High Success Rate on the COE





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White	1554	99.7
Two or More	166	100.0

Outcome data for the 12 graders in the Class of 2013.

Snapshot of data from the Math1 COE but represents multiple submissions. The table shows that for the students who enroll in the COE and persist through the 12<sup>th</sup> grade typically experience success on the COE.

Some of the students met standard on the 1<sup>st</sup> submission, some on the 2<sup>nd</sup> submission, some on the 3<sup>rd</sup> submission, and so on. Those who persist usually meet standard.



# Which Student Groups Meet Standard on the COEs Higher or Lower than Average

	Percent Meeting Standard on the COEs			
	Reading	Writing	Math1	Biology
American Indian/Alaskan Native	59.2	63.0	73.6	35.9
Asian	85.4	59.3	82.5	43.7
Black/African American	80.2	67.6	82.8	40.6
Hispanic/Latino	79.8	66.6	84.4	36.5
Native Hawaiian/Pacific Islander	73.7	65.0	83.8	37.7
Two or More Races	77.5	73.6	79.8	41.7
White	81.9	84.0	84.0	46.7
<b>ALL Students</b>	<b>80.4</b>	<b>71.4</b>	<b>83.5</b>	<b>41.0</b>
Not SWD	80.6	71.5	83.6	41.5
SWD	77.3	69.8	82.5	25.3
Not ELL	80.7	77.9	84.3	41.8
ELL	80.0	61.9	79.1	37.7
Not FRL	82.1	77.8	84.5	43.2
FRL	79.9	69.1	83.0	40.1

Green highlighted cells indicate group performance that is similar to or higher than the average for the All Students group.

Red highlighted cells indicate group performance that is lower than the average for the All Students group.

The percentage of students meeting standard on the Biology COE is much lower than for other content areas.



# Math1 COE Participation and Access by Race/Ethnicity

Race Ethnicity	Total Scored	Percent of Total Scored	Percent of State	Above or Below Average
American Indian/Alaskan Native	129	1.9	1.5	Average
Asian	291	4.3	7.2	Below
Black/African American	721	10.8	4.5	Above
Hispanic/Latino	2398	35.8	21.7	Above
Native Hawaiian/Pacific Islander	142	2.1	1.0	Above
Two or More Races	337	5.0	7.1	Below
White	2681	40.0	57.0	Below
ALL Students	6699			

Over-Represented participation in the Math1 COE

- Black/African American
- Hispanic/Latino
- Hawaiian/Pacific Islander

Under-Represented participation in the Biology COE

- White
- Asian
- Two or More Races

In 2015, Black and Hispanic students made up approximately 26 percent of the student population but accounted for 47 percent of the students accessing the Math1 COE.





# Math 1 – Collections of Evidence Percent Meeting Standard by Race/Ethnicity

Race Ethnicity	Total Scored	% Met	Above or Below Average
American Indian/Alaskan Native	129	73.6	Below
Asian	291	82.5	Below
Black/African American	721	82.8	Below
Hispanic/Latino	2398	84.4	Above
Native Hawaiian/Pacific Islander	142	83.8	Average
Two or More Races	337	79.8	Below
White	2681	84.0	Average
ALL Students	6699	83.5	

Three most recent submission dates with scoring (3 semesters)

June 2014

February 2015

June 2015

Approximately 84 percent of all students submitting a Math 1 COE for scoring met the standard.

Nearly 6700 students accessed the Math 1 COE over the three most recent semesters

The percentage of students meeting standard by race/ethnicity ranges from 74 to 84 percent.



## Biology COE Participation and Access by Race/Ethnicity

Race Ethnicity	Total Scored	Percent of Total Scored	Percent of State	Above or Below Average
American Indian/Alaskan Native	92	1.8	1.5	Average
Asian	387	7.4	7.2	Average
Black/African American	530	10.2	4.5	Above
Hispanic/Latino	2127	40.9	21.7	Above
Native Hawaiian/Pacific Islander	130	2.5	1.0	Above
Two or More Races	242	4.7	7.1	Below
White	1695	35.6	57.0	Below
ALL Students	5203			

Over-Represented participation in the Biology COE

- Black/African American
- Hispanic/Latino
- Hawaiian/Pacific Islander

Under-Represented participation in the Biology COE

- White
- Two or More Races

In 2015, Black and Hispanic students made up approximately 26 percent of the student population but accounted for 51 percent of the students accessing the Biology COE.



# Biology – Collections of Evidence

## Percent Meeting Standard by Race/Ethnicity

Race Ethnicity	Total Scored	% Met	Above or Below Average
American Indian/Alaskan Native	92	35.9	Below
Asian	387	43.7	Above
Black/African American	530	40.6	Average
Hispanic/Latino	2127	36.5	Below
Native Hawaiian/Pacific Islander	130	37.7	Below
Two or More Races	242	41.7	Average
White	1695	46.7	Above
ALL Students	5203	41.0	

First enrollment in 2013-14

First scoring reported in June 2014

Three submission dates with scoring

June 2014

February 2015

June 2015

Approximately 41 percent of all students submitting a Biology COE for scoring met the standard.

5203 students accessed the Biology COE over the three semesters in which the option was available.

The percentage of students meeting standard by race/ethnicity ranges from 36 to 47 percent.



## Main Ideas – Take Aways

84.5% meet assessment requirements for a diploma in 1 of 3 ways.

CAA, CIA, Other (Diploma)

COE is the most often accessed alternative

About 5,000 students relied on a COE to graduate in Class of '13

Students who persist through resubmissions almost always pass the COE process.

However, recent experience with Biology EOC changes this dynamic.

Biology COE pass rates were atypically low.

Racial minority subgroups rely more heavily on the COE process to graduate.

## Questions

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if you have questions about this presentation.





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