



Status of the Academic Performance Index and the 3-Year Average

Information Guide

May 2014

**Prepared by the
California Department of Education**

Available online at:
<http://www.cde.ca.gov/ta/ac/ap/>

Table of Contents

Preface 1

3-Year Average API 3

3-Year Average API School Report..... 6

Additional Information 7

API References

California Department of Education Contacts and Related Internet Pages 9

Preface

This guide provides technical information about the calculation of the 3-year average Academic Performance Index (API). The guide is intended for accountability coordinators at local educational agencies (LEAs).

Assembly Bill (AB) 484 revised California *Education Code (EC)* Section 60640 which established a new assessment system known as the California Assessment of Student Performance and Progress (CAASPP). The CAASPP became effective January 1, 2014.

One of the required assessments within the CAASPP is the Smarter Balanced assessment system which is being field tested from March 25 through June 6, 2014. All students in grades three through eight and eleven are required to participate in the Smarter Balanced Field Test. However, results from the Smarter Balanced Field Test cannot be used for any accountability measures.

Because assessment results from the Smarter Balanced Field Test will not be available, the State Superintendent of Public Instruction (SSPI) recommended to the State Board of Education (SBE) to not calculate a 2014 Growth, a 2014 Base, and a 2015 Growth API. The SSPI determined that insufficient pupil data exists to produce valid 2014 Growth and 2014 Base APIs. The SBE approved this recommendation at the March 2014 meeting.

AB 484 also added California *EC* sections 52052(e)(2)(F) and 52052(e)(4) which states that schools and school districts that do not have an API calculated in 2013–14 and 2014–15 shall use one of the following to meet legislative and/or programmatic requirements: (a) the most recent API calculation; (b) an average of the three most recent annual API calculations; or (c) alternative measures that show increases in pupil academic achievement for all groups of pupils schoolwide and among significant groups. In order to assist the field with their accountability obligations, the California Department of Education (CDE) produced both a weighted and a non-weighted 3-year API average for schools in the spring of 2014.

This guide is not intended to serve as a substitute for state and federal laws or regulations. This guide should be used in conjunction with academic accountability information provided through the CDE API Web page at <http://www.cde.ca.gov/ta/ac/ap/> and from correspondence disseminated by the CDE to accountability coordinators.

For information about being added to the CDE accountability coordinators listing, please visit the Accountability Listserv Web page at <http://www.accountabilityinfo.org/> or contact the Academic Accountability Unit (AAU) by e-mail at aau@cde.ca.gov.

This guide has been produced by the AAU within the Analysis, Measurement, and Accountability Reporting Division (AMARD) of the CDE. Questions about the API should be addressed to the AAU by e-mail at aau@cde.ca.gov.

This publication is not copyrighted and may be reproduced.

3-Year Average API

To assist the field in meeting new California requirements, the CDE has produced a 3-Year Average API Report which includes a non-weighted average API and a weighted average API. The report also includes the 2013 Growth API to allow for easy comparison between the 2013 Growth API to the 3-year average APIs. An example of the new API report titled *3-Year Average API School Report* is shown on page 6 of this guide. The deciding factor for which of the three Growth APIs (i.e., 2013 Growth API, non-weighted average API, and weighted average API) should be used to meet legislative and/or programmatic requirements may be made on a program by program basis and is a local decision.

The CDE will only produce this *one-time* 3-Year Average API Report for a school, if the following criteria are met:

1. The school had a valid API (i.e., the school received an API report) in each of the last three consecutive years;
2. The school had 11 or more valid scores in each of the last three consecutive years. (A valid score is when a student’s assessment results are included in the calculation of the API.); and,
3. If the above criteria are met, the 3-Year Average API Report will also include any student group(s) that had 11 or more valid scores in each of the last three consecutive years.

■ Non-Weighted Average

The non-weighted average represents the mean of the past three consecutive Growth APIs: 2011, 2012, and 2013.

The formula to calculate the non-weighted average is:

$$\frac{2011 \text{ API} + 2012 \text{ API} + 2013 \text{ API}}{3}$$

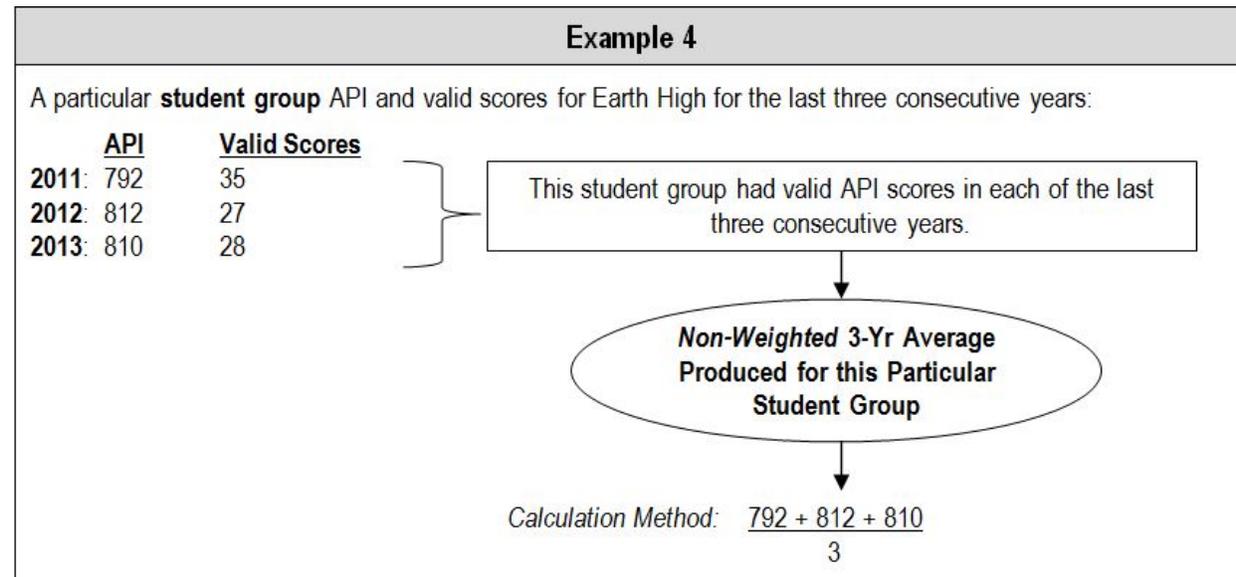
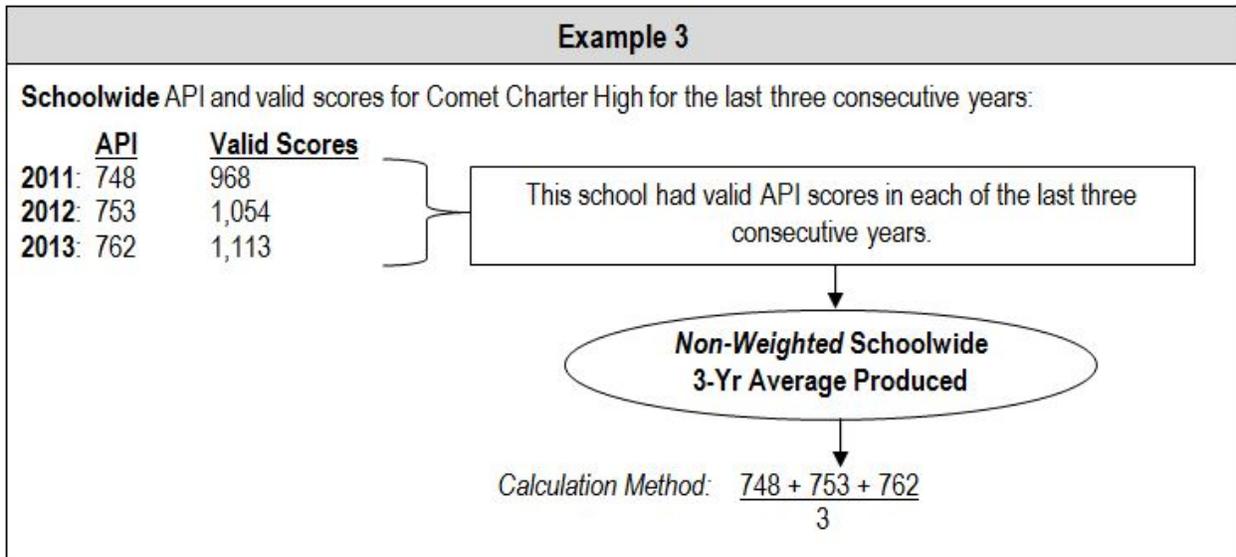
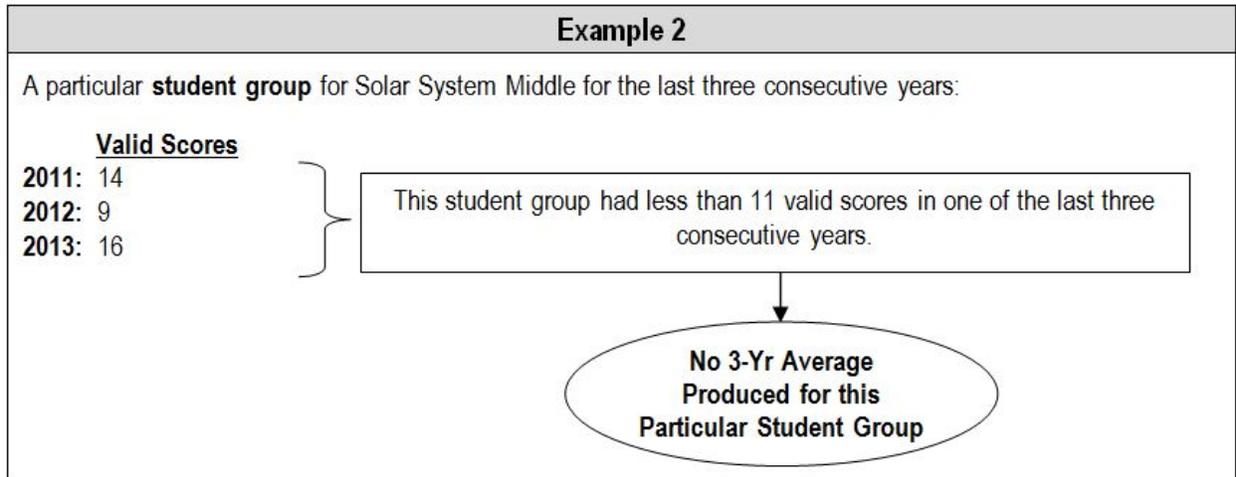
Example 1

Schoolwide API and valid scores for Planet Elementary for the last three consecutive years:

<u>API</u>	<u>Valid Scores</u>
2011: No valid API	0 (school not open)
2012: 792	22
2013: 791	23

This school had only two valid API scores in the last three consecutive years.

**No Schoolwide
3-Yr Average
Produced**

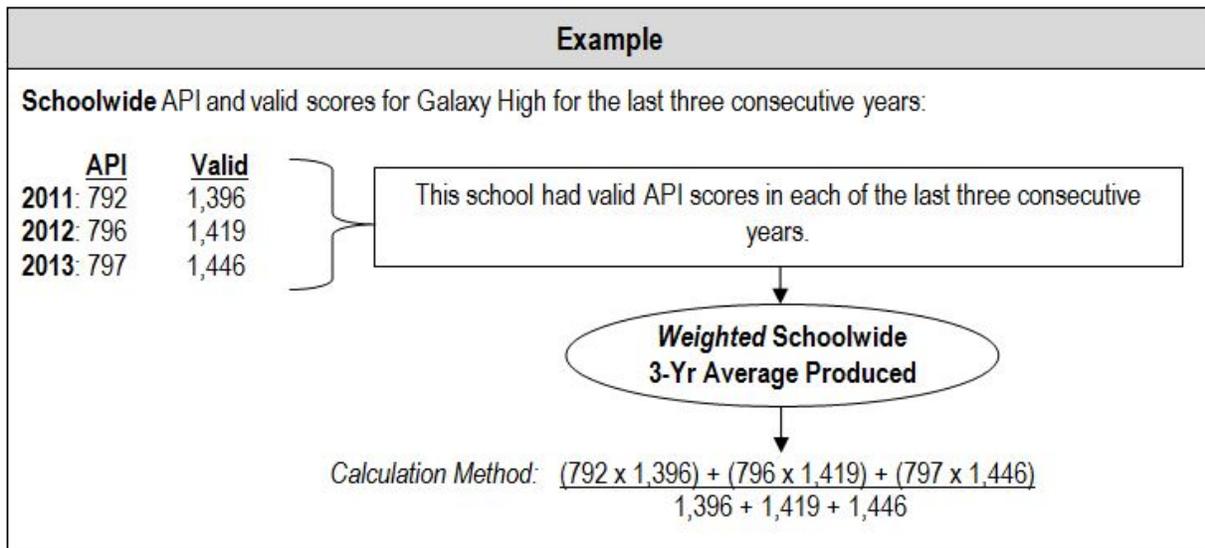


■ Weighted Average

The weighted average represents the weighted mean of the past three consecutive Growth APIs: 2011, 2012, and 2013. The number of valid scores from each year contributes to the weight.

The formula to calculate the weighted average is:

$$\frac{(2011 \text{ API} \times 2011 \text{ Valid Scores}) + (2012 \text{ API} \times 2012 \text{ Valid Scores}) + (2013 \text{ API} \times 2013 \text{ Valid Scores})}{2011 \text{ Valid Scores} + 2012 \text{ Valid Scores} + 2013 \text{ Valid Scores}}$$



SAMPLE

Academic Performance Index (API) Report 3 - Year Average API School Report

School: Sample High
LEA: Sample Unified
County: Sample
CDS Code: 1122223333333

School Type: High
Charter: No

API Links

LEA List of Schools
County List of Schools
Glossary
Guide

(An LEA is a school district, county office of education, or statewide benefit charter.)

Groups	Number of Students Included in 2011 Growth API	2011 Growth API	Number of Students Included in 2012 Growth API	2012 Growth API	Number of Students Included in 2013 Growth API	2013 Growth API	Non-Weighted 3-Year Average API	Weighted 3-Year Average API
Schoolwide	2427	854	2476	849	2642	861	855	855
Black or African American	83	797	99	789	99	838	808	809
American Indian or Alaska Native	30	858	56	799	61	801	819	812
Asian	147	868	125	893	123	902	888	886
Filipino	146	878	140	873	139	883	878	878
Hispanic or Latino	665	827	679	826	701	830	828	828
Native Hawaiian or Pacific Islander	10		9		10			
White	1211	867	1213	861	1310	877	868	869
Two or More Races	122	872	140	859	194	858	863	862
Socioeconomically Disadvantaged	270	789	300	792	374	808	796	797
English Learners	128	726	109	707	123	735	723	723
Students with Disabilities	271	654	264	666	290	668	663	663

These columns reflect the Growth API data for the last three consecutive years (i.e., 2011, 2012, and 2013 Growth API), which were used to calculate the 3-Year Average APIs. The number of students included in each API were used to calculate the *weighted* 3-Year Average APIs.

These columns reflect the non-weighted and weighted 3-Year Average API data.

Note: The Web report includes explanations and formulas used to calculate the 3-Year Average APIs.

Additional Information

Based on the transition to the Smarter Balanced assessment system and the requirements in California *EC*, the following factors will impact the future of the API:

■ First Smarter Balanced Assessment Results in 2015

The first results from the Smarter Balanced assessments in ELA and mathematics will be available in the spring/summer of 2015. The 2015 Base API reports and corresponding growth targets will be produced for schools and school districts and released by spring 2016.

■ Future Integration of Additional Indicators into the High School API

California *EC* Section 52052(H) states it is the intent of the Legislature that the state's system of public school accountability be more closely aligned with both the public's expectations for public education and the workforce needs of the state's economy. Therefore, Senate Bill (SB) 1458, California *EC* sections 52052(a)(3)(F)(i) and 52052(a)(3)(H) require that by 2015–16, the results of assessments shall constitute no more than 60 percent of the high school API and that the remaining 40 percent must encompass other indicators such as graduation data and pupil preparedness for college and career.

In June 2013, the Public Schools Accountability Act (PSAA) Advisory Committee recommended to the SSPI a methodology for incorporating graduation data in the API. The CDE took this recommendation to the SBE in November 2013. The SBE took no action and deferred a decision to a future SBE meeting. The PSAA Advisory Committee is now considering indicators of pupil preparedness for college and career. The CDE anticipates that the PSAA Advisory Committee will make a recommendation for the inclusion of additional indicators to the SSPI, for SBE consideration and approval, at the July 2015 SBE meeting.

The PSAA Advisory Committee meets regularly to discuss changes to the API. All meetings are Web streamed and archived on the CDE PSAA Web page at <http://www.cde.ca.gov/ta/ac/pa/>.

It is important to note that, consistent with *EC* Section 52052(L), indicators approved by the SBE for inclusion into the API shall not be incorporated until at least one full school year after the SBE's decision to include the indicator into the API. The new API, including future indicators, will assist in meeting the mandates set forth in existing law and SB 1458.

■ **Statewide and Similar Schools Ranks**

Effective July 1, 2013, AB 97, Chapter 47, Statutes 2013, *EC* Section 52056(a) requiring API ranking of schools was repealed. As a result, beginning in 2014 and beyond, statewide and similar schools ranks will no longer be produced.

However, for the 2013 statewide and similar schools ranks, a school's Growth API will be used to determine its ranks. These ranks will be calculated separately for elementary, middle, and high schools and displayed on the 2013 Growth API Report in May 2014.

■ **Past Academic Performance Index Reports**

For additional information about past Academic Performance Index Reports see <http://www.cde.ca.gov/ta/ac/ar/>.

California Department of Education Contacts and Related Internet Pages

Topics	Contact Office	Web Page
	Analysis, Measurement, and Accountability Reporting Division 916-319-0869	
• Access to DataQuest	Data Reporting Office 916-327-0219	http://dq.cde.ca.gov/dataquest/
• ESEA Title I Accountability Requirements		http://www.cde.ca.gov/nclb/fr/
• ASAM	Data Visualization and Reporting Office 916-322-3245 evaluation@cde.ca.gov asam@cde.ca.gov	http://www.cde.ca.gov/ta/ac/ay/ http://www.cde.ca.gov/ta/ac/am/
• API and AYP Calculations, AYP Appeals, and Accountability Workbook	Academic Accountability Unit 916-319-0863 aau@cde.ca.gov	http://www.cde.ca.gov/ta/ac/ap/ http://www.cde.ca.gov/ta/ac/ay/
• ESEA Title III Accountability	Title III Accountability 916-323-3071 amao@cde.ca.gov	http://www.cde.ca.gov/ta/ac/t3/
	Assessment Development and Administration Division 916-319-0572	
• CAASPP	California Assessment of Student Performance and Progress Office 916-445-8765 caaspp@cde.ca.gov	http://www.cde.ca.gov/ta/tg/ca/
• CAHSEE	High School and Physical Fitness Assessment Office 916-445-9449 cahsee@cde.ca.gov	http://www.cde.ca.gov/ta/tg/hs/
• Charter Schools	Charter Schools Division 916-322-6029 charters@cde.ca.gov	http://www.cde.ca.gov/sp/cs/

Topics	Contact Office	Web Page
	Coordinated Student Support and Adult Education Division	
• Educational Options	Educational Options, Student Support, and American Indian Office 916-323-2183	http://www.cde.ca.gov/sp/eo/
	Educational Data Management Division 916-324-1214	
• Information on CALPADS	CALPADS/CBEDS/CDS Operations Office 916-324-6738 calpads@cde.ca.gov	http://www.cde.ca.gov/ds/sp/cl/index.asp
	Improvement and Accountability Division 916-319-0926	
• ESEA Requirements for PI and Technical Assistance for Schools in PI	Title I Policy and Program Guidance Office 916-319-0917	http://www.cde.ca.gov/ta/ac/ti/programimprov.asp
• Technical Assistance for LEAs in PI	District Innovation and Improvement Office 916-319-0836	http://www.cde.ca.gov/ta/ac/ti/leapireq.asp
• Quality Education Investment Act (QEIA)	School Turnaround Office 916-319-0833	http://www.cde.ca.gov/ta/lp/qe/
	Special Education Division Assessment, Evaluation, and Support Office 916-445-4628	
• Special Education Programmatic Issues Related to Assessment		http://www.cde.ca.gov/sp/se/