College and Career Indicator

This workshop will review the tools in Aeries that have been created to assist high school counselors, career guidance staff, teachers and administrators to monitor student progress towards **Prepared** status on the California Dashboard College and Career Indicator.

In this session, you will become familiar with:

- Effectively using the CCI Student Summary page to gauge a student's potential CCI status.

- Which data sources in Aeries are used to populate the CCI Student Summary

- How student Academic Plans impact the CCI Student Summary

Introduction to CCI

College/Career Indicator

What is CCI?

The California Dashboard College/Career measure shows how well local educational agencies (LEAs) and schools are preparing students for likely success after graduation.

Graduates are identified as **Prepared** or **Approaching Prepared** based on their success on a variety of *coursework* or *assessment measures*.

For schools and LEAs to demonstrate success on this state measure, high school graduates must meet at least one of the criteria in the **Prepared** level.

https://www.cde.ca.gov/ta/ac/cm/documents/collegecareerready18.pdf

College/Career Readiness

California School DASHBOARD

College/Career Readiness

The College/Career measure shows how well local educational agencies (LEAs) and schools are preparing students for likely success after graduation. Only graduates can be classified as Prepared or Approaching Prepared. For schools and LEAs to demonstrate success on this state measure, high school graduates must meet at least one of the criteria in the Prepared level.
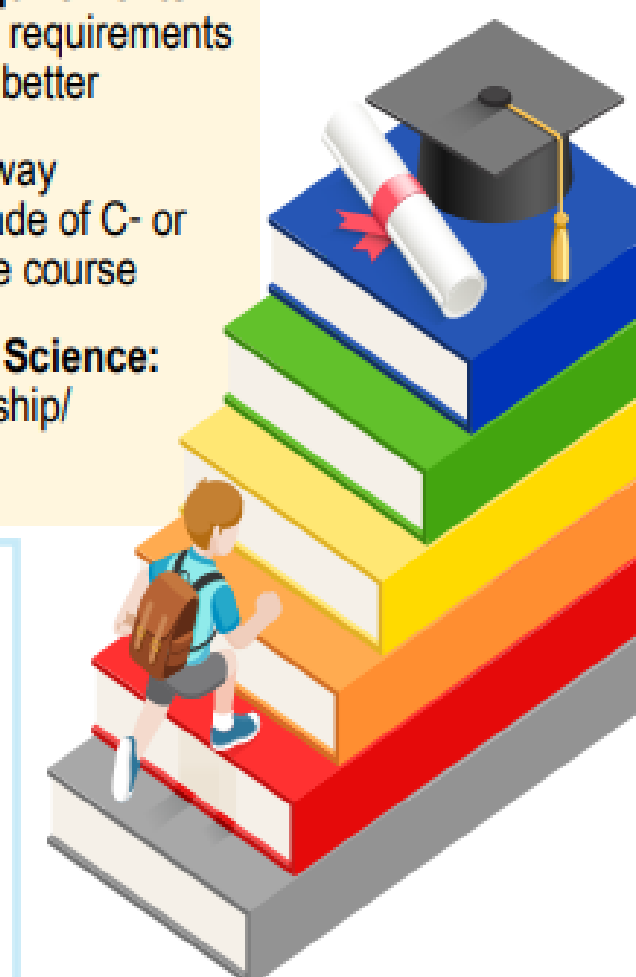
PREPARED	APPROACHING PREPARED	NOT PREPARED
Smarter Balanced Summative Assessments: Score of Level 3 "Standard Met" or higher on both English language arts/literacy (ELA) and mathematics	**Smarter Balanced Summative Assessments:** Score of Level 2 "Standard Nearly Met" on both ELA and mathematics	Did not meet any of the measures or did not graduate.
Advanced Placement (AP) Exams: Score of 3 or higher on two AP exams	**College Credit Courses:** One semester or two quarters of college coursework with a grade of C- or better in academic/CTE subjects where college credit is awarded	
International Baccalaureate (IB) Exams: Score of 4 or higher on two IB exams		
College Credit Courses: Two semesters or three quarters of college coursework with a grade of C- or better in academic/CTE subjects where college credit is awarded		
State Seal of Biliteracy (SSB): SSB awarded and score of Level 3 or higher in ELA on the Smarter Balanced Summative Assessments	**UC and CSU a-g requirements:** Complete a-g course requirements with a grade of C- or better	
Leadership/Military Science: Two years of Leadership/Military Science, score of Level 3 or higher in ELA or math, and Level 2 "Standard Nearly Met" or higher in other subject area	**CTE Pathway:** Pathway completion with a grade of C- or better in the capstone course	
University of California (UC) and California State University (CSU) a-g requirements: Complete a-g course requirements with a grade of C- or better plus one of the Additional Criteria from the box below	**Leadership/Military Science:** Two years of Leadership/Military Science	
Career Technical Education (CTE) Pathway: Pathway completion with a grade of C- or better in the capstone course plus one of the Additional Criteria from the box below		

Additional Criteria

- Smarter Balanced Summative Assessment Scores:
  - Level 3 or higher on ELA and at least a Level 2 in mathematics, or
  - Level 3 or higher on mathematics and at least a Level 2 in ELA
- One semester/two quarters of College Credit Courses with a grade of C- or better in academic/CTE subjects
- Score of 3 on one AP exam or score of 4 on one IB Exam (for a-g requirement only)
- Completion of CTE Pathway (for a-g requirement only)

Criteria Key

- Assessment
- Coursework

For more information, please visit the California Accountability Model & School Dashboard web page at https://www.cde.ca.gov/ta/ac/cm/index.asp. October 2018

College/Career Readiness Indicators

College or career readiness means completing rigorous coursework, passing challenging exams, or receiving a state seal. The following measures are approved as indicating college or career readiness:

- Career Technical Education Pathway Completion
- Grade 11 Smarter Balanced Summative Assessments in ELA and Mathematics
- Advanced Placement Exams
- International Baccalaureate Exams
- College Credit Course (formerly called Dual Enrollment)
- Completion of a–g Course Requirements
- State Seal of Biliteracy
- Military Science / Leadership

A Warning about CCI Data

The CCI Summary page is *informational* only. Data does not extract from the CCI Summary for CALPADS reporting purposes.

Final CCI status (student and school-wide) is determined by CDE based on data reported to CALPADS from various AERIES extracts, as well as data provided from the College Board and TOMS.

Key Players - CCI Student Summary

- **Aeries Administrators**

- **Counselors/Career Guidance Staff**

- **Site Administrators**

- **Parents and Students**

Roles

Aeries Administrators

- **Proper Security Permissions in place based on Users and their Roles**

    - **Read Access to CCI table**

- **Enable the Academic Plan/CCI District Setting for school sites that utilize the Aeries Academic Plan**

9

Roles

School Site/District Administrators

- Be familiar with CCI Measures and criteria

- Be familiar with where/how CCI-related data is managed in Aeries

- Utilize the College/Graduation Readiness Dashboard and CCI Analytics tools to monitor school-wide progress towards CCI preparedness

- Support Counselor/Guidance Staff/Teacher efforts towards comprehensive academic planning with students

Roles

Counselors/Career Guidance Staff

- **Be familiar with CCI Measures and criteria**

- **Verify they have access to the CCI Student Summary page**

- **Know the importance of Course Sequencing**

- **Use the CCI Student Summary as one component to a comprehensive guidance program that guides students towards goal driven planning**

Roles

Parents/Students

- **Understand Student's Goals and Get Involved**

- **Create Portal Accounts and log in often**

- **Create and maintain an Academic Plan that aligns with long-term goals; reference the Academic Plan when selecting courses**

- **Communicate with Teachers and Counselors**

Terminology and Methodology

Overall Status

- Each student (9th grade and above) is given an Overall Status

- The Status given depends on when the page is viewed/calculated

Status	Description	When Status Displayed
Prepared	Completed Graduation Requirements and completion of any one measure	Whenever conditions are met
In Progress To Be Prepared	School still in session; student Graduation Status and at least one of the measures are *In Progress*	Before the end of senior year
In Progress To Approaching Prepared	Student is neither *Prepared* or *In Progress To Be Prepared*. Graduation status and at least one of the second-level measures are *In Progress*	Before the end of senior year
Needs Attention	Remaining Cases	Before the end of senior year
Approaching	Completed Graduation Requirements And the requirements of at least one of Approaching Measures	After the last day of the school for seniors
Not Prepared	Student is neither prepared nor approaching	After the last day of the school for seniors

Measure / Sub-Measure Statuses

Select a Measure						☐ Show All
Measure A CTE ⏱	**Measure B** SBAC ✕	**Measure C** College Credit ☑	**Measure D** AP/IB ☑	**Measure E** A to G ☑	**Measure F** Biliteracy	**Measure G** Military Science
Status: Not Available	Status: Incomplete	Status: Complete	Status: Complete	Status: Complete	Status: Not Available	Status: Not Available

- Each Measure is given a separate Status Indicator
- The Status given depends on when the on what sub-measures are involved

Status	Description	Applies To
Complete	Completed sufficient course or exam requirements to be.	All
Incomplete	Failed to complete sufficient course or exam requirements to be "Prepared"	All
Not Available	Does not apply or no relevant data	All
In Progress	At the desired level of course completion at the current grade level/term Or On-track considering academic plan.	Course completion strands & Measures
Needs Attention	Below the desired level of course completion at the current grade level/term Or not On-track considering academic plan.	Course Completion strands & Measures

NAME O
PRESENT

15

Determining Course Completion

A school NOT using Academic Plan

Did the student accumulate as many credits as a typical student would accumulate up until the current term, including the current courses - AND do they have enough time to complete the remaining credits?

| | Transcript | | Schedule | | Future | | | | | | |

	9		10		11		12		Total	Remaining	Status
	S1	S2	S1	S2	S1	S2	S1	S2			
Typical	30	30	30	30	30	30	20	20	220		
Student 1 11th, Spring	30	30	20	30	30	30			170	50 left, 10 more then a typical student will complete in given time	At risk
Student 2 10th, Spring	30	30	35	35					130	90 left, 10 less then a typical student will complete in given time	In Progress

16

Determining Course Completion

A school using Academic Plan

Do all the past, current and planned credits satisfy the graduation requirements (on track)?

| | Transcript | | Schedule | | Academic Plan | | | | | |

	9		10		11		12		Total	Remaining	Status
	S1	S2	S1	S2	S1	S2	S1	S2			
Typical	30	30	30	30	30	30	20	20	220		
Student 1 11th, Spring	30	30	20	30	30	30	0	0	170	50 needed	At risk
Student 2 10th, Spring	30	30	35	35	30	30	30	10	230	No credits needed	In Progress

CCI Indicator Summary

Six ways to measure being Prepared:

Measure A

Career Technical Education (CTE): Pathway Completion with a C- or better in the Capstone Course

Plus one of the following criteria.

- **SBAC**: At least a Level 3 "Standard Met" on ELA or Mathematics and at least a Level 2 "Standard Nearly Met" in the other subject area
- **College Credit Courses**: One semester/two quarters with grade of C- or better (Academic/CTE subjects).

Measure B

SBAC: At least a Level 3 "Standard Met" on both ELA and Mathematics on Smarter Balanced Summative Assessments.

Measure C

College Credit Courses: Completion of two semesters/three quarters with a grade of C- or better (Academic and/or CTE subjects).

Measure D

AP/IB: A score of 3 on two Advanced Placement (AP) Exams or a score of 4 on two International Baccalaureate (IB) Exams.

Measure E

A to G: Completion of courses that meet the University of California (UC) or California State University (CSU) A–G criteria with a grade of C- or better,

Plus one of the following criteria.

- **SBAC** : At least a Level 3 "Standard Met" on ELA or Mathematics and at least a Level 2 "Standard Nearly Met" in the other subject area
- **College Credit Courses :** One semester/two quarters of with passing grade (Academic/CTE subjects)
- **CTE :** Pathway completion with a C- or better on the capstone course
- **AP/IB:** A score of 3 on one AP Exam OR a score of 4 on one IB Exam

Measure F

State Seal of Biliteracy awarded

AND

SBAC: At least a Level 3 "Standard Met" on ELA

Measure G

Leadership/Military Science: Two years.

AND

SBAC: At least a Level 3 "Standard Met" on ELA or Mathematics and at least a Level 2 "Standard Nearly Met" in the other subject area

19

CCI Indicator Summary Page

AERIESCON VIRTUAL SUMMIT

Student CCI summary

◁ **Allan (AJ) Abbott** ∨ ▷ General   Contact   Addt'l Info   Flags **5**   Programs **6**   User Code

College/Career Indicator (CCI)

Status: Prepared

High School Graduation Track: Default   **Complete**

Credits Completed	272.50
Credits Enrolled	40.00
Credits Needed	0.00

Select a Measure   ☐ Show All

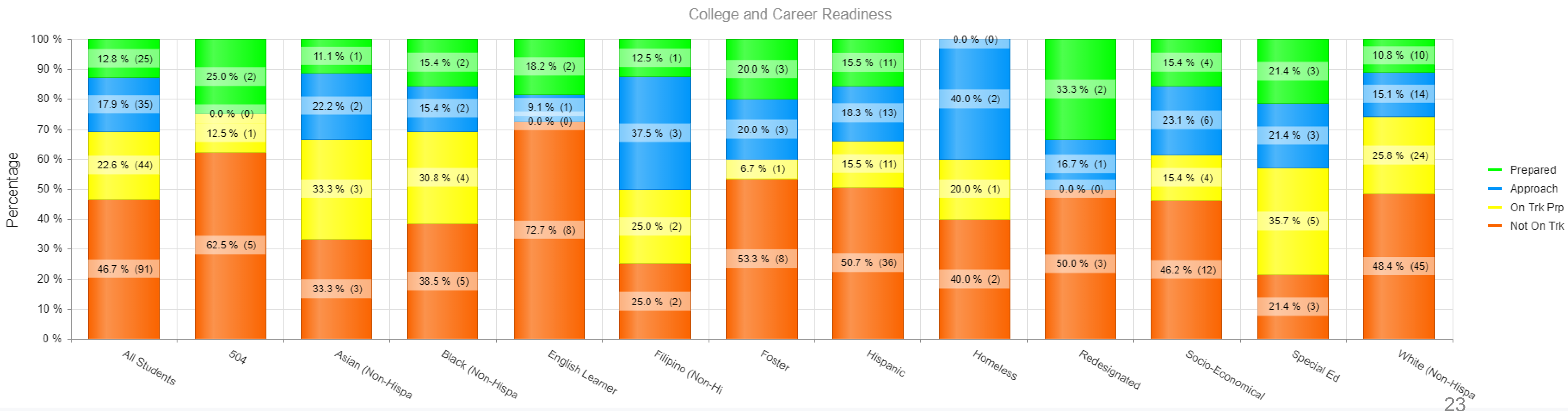| Measure A	Measure B	Measure C	Measure D	Measure E	Measure F	Measure G
CTE	SBAC	College Credit	AP/IB	A to G	Biliteracy	Military Science
Status: Not Available	Status: Incomplete	Status: Complete	Status: Complete	Status: Complete	Status: Not Available	Status: Not Available

Time to Dive In

Let's look at the individual measures and how they are analyzed

Tracking CCI Status – Aeries Analytics

Aeries Analytics

Available at School and District Level
- Overall Readiness
- Individual Measures
- Broken down by Sub-Groups
- CCI status of each student calculated nightly

College and Career Readiness

Utilizing Queries for CCI data

CCI Table

- CCI table used for Analytics Indicators
- Accessible by Query

CCI Table

ID	Student ID	A1S	1 Advance Test Status
GRS	Graduation Status	A2S	2 Advance Tests Status
GRN	Graduation Note	ATN	Advance Tests Note
AGS	A-G Completion Status	MSS	Military Science Status
AGN	A-G Completion Note	MSN	Military Science Note
CTS	CTE Completion Status	BLS	Biliteracy Status
CTN	CTE Completion Note	BLN	Biliteracy Note
D1S	Dual Enrollment 1SM/2QT Status	MAS	Measure A Progress
D2S	Dual Enrollment 2SM/3QT Status	MBS	Measure B Progress
DUN	Dual Enrollment Note	MCS	Measure C Progress
S1S	State Test Both Lvl2 Status	MDS	Measure D Progress
S2S	State Test Lvl2And3 Status	MES	Measure E Progress
S3S	State Test Both Lvl3 Status	MFS	Measure F Progress
S4S	State Test ELA Status	MGS	Measure G Progress
STN	State Test Note	ST	Preparedness Status

Future Development of CCI Features

Future Development of CCI Features

The future of the CCI and CCI related features in Aeries.

- CALPADS – Work-Based Learning extract (WBLR)
  - Being implemented in SY 20-12
  - Currently in development by Aeries
  - Collected as part of EOY 1 submission
  - Allows alternate ways for students to demonstrate Career Readiness
  - Will be added to College/Career Readiness Indicators
- Analytics – Adding CCI Dashboard Measures F & G
- Ideas.aeries.com – Add function to update CCI for all students
  - Add function to update CCI for all students

Visit our virtual conference website:

virtual.aeriescon.com

- Check Session Documentation
- Check out Related Videos
- Submit Session Reviews
- Access Session Recordings (posted within 48 hours)