Cradle-to-Career Community Engagement Advisory Board Staff Report

Date Report Issued: March 8, 2024

Attention: Members of Community Engagement Advisory Board

Subject: Context: Data Points in the P20W Data Set
Staff Contact: Ryan Estrellado, Director of Data Programs

At this meeting, the Community Engagement Advisory Board (CEAB) will hear updates on what data Cradle-to-Career's (C2C) data providers submitted in October 2023 and what data is planned for the future. The CEAB will also hear an update on what the C2C Governing Board discussed about data points at their February 28, 2024 meeting.

There are two relevant resources the CEAB can read as background:

- 1) The <u>staff memo</u> for the February 28 C2C Governing Board meeting on this topic.
- 2) The updated summary table of data points by providers, which now indicates which data points have been shared with C2C and which ones are slated for future submissions. (See page 7 of this resource.)



Data Elements by Provider

The Office of Cradle-to-Career Data is building a statewide data system that will provide tools to help students reach their goals and deliver information on education and workforce outcomes.

The Cradle-to-Career System will connect individuals and organizations with trusted information and resources. It will provide insights into critical milestones in the pipeline from early care to K–12 to higher education, skills training, and employment. It will empower individuals to reach their full potential and foster evidence-based decision-making to help California build a more equitable future.

This document shows the list of "P20W" data points that are planned for the deidentified, linked C2C analytical dataset, which is the foundation for the C2C system's data dashboards, query builder, and research request tool.

Early Education Experiences Sarty Jeaning and core ethytoge Early Jeaning and core ethytoge Early Learning and Core District Studies Early Learning Early Learning Studies Early Learning Learning Learning Learning Early Learning Studies Early Learning Learning Learning Learning Early Learning Studies Early Learning Learning Learning Early Learning Studies Early Learning Learning Learning Early Learning Studies Early Learning Learning Learning Early Learning Learning Learning Early Learning Learning Learning Early Learning Learning Early Learning Learning Ea	DATA ELEMENT	CDE (ELC)	CDE (K12)	ccc	CSU	UC	BPPE ¹	Independents ²	CSAC	EDD ³	DSS	DHCS	DIR	СТС
Tary Jerning and care statistion of emplatement of P	Early Education Experiences													
Total scanning and scan ball days on se total search (several search (several search (several search (several search (search (Early learning and care entry age	Р												
Early Learning and Core beliefed Retails Developmental Profile Scores P	· · ·	Р												
K-12 Experiences	Early learning and care half day status	Р												
Institution attended Refrictioned in a frontistical kindergarten program Refrictional or in a frontistical kindergarten program Refrictiona		Р												
Participated in a transitional kindergarten program R R R R R R R R R R	K-12 Experiences													
K-12 grade level R R R R R R R R R	Institution attended		R											
K-12 expected days of attendance* R-12 catual days of attendance* R-13 catual days of attendance* R-16 digrade assessment level - ELA R-16 digrade assessment level - ELA R-17 digrade assessment level - ELA R-18 digra	Participated in a transitional kindergarten program		R											
K-12 actual days of attendance* R R R R R R R R R R	K-12 grade level		R											
K:12 actual days of atendance! Rithid grade assessment level - ELA Ithid grade assessment level - math Rith grade assessment level - math Rith grade assessment level - math Righth grade assessment level - ELA Rith grade assessment soore Rith grade math course Rith grade math course ompleted in high school Rith grade math course ompleted in high school Rith grade math course ompleted Rith grade math course of the grade path gr	K-12 chronically absent		R											
Third grade assessment level - FLA Iffith grade assessment level - math Iffith grade assessment score Iffith grade math couse! Iffith grade math couse! Iffith grade math couse (Iffith grade math couse) Iffith grade math couse Iffith grade math couse Iffith grade math couse Iffith grade math couse completed in high school Iffith grade math couse completed as Iffith grade math couse of the grade as Iffith grade math couse (Iffith grade math couse Iffith grade Iffith grade math couse Iffith grade math couse Iffith grade math grade Iffith grade math grade Iffith gra	K-12 expected days of attendance⁴		R											
Trifle grade assessment level - ELA Riffle grade assessment score Riffle school science ossessment score Riffle school science assessment score Riffle school	K-12 actual days of attendance ⁴		R											
Fifth grade assessment level - ELA Fifth grade assessment level - math Eighth grade assessment level - ELA R Eighth grade assessment level - ELA R Eighth grade assessment level - ELA R Eleventh grade assessment score R Elementary science assessment score R R Middle school science assessment score R R R Fifth grade assessment score R R R Fighth school science assessment score R R R Fighth grade math course R R R R R R R R R R R R R R R R R R R	Third grade assessment level - ELA		R											
Fifth grade assessment level - math Eighth grade assessment level - ELA Eighth grade assessment level - math Beventh grade assessment level - math Beventh grade assessment level - math Beventh grade assessment level - math R Beventh grade assessment level - math R Bementary science assessment score R R Middle school science assessment score R R R R R R R R R R R R R R R R R R R	Third grade assessment level - math		R											
Eighth grade assessment level - math Eleventh grade assessment level - math Elementary science assessment score Midale school science assessment score Re Bementary science assessment score Re	Fifth grade assessment level - ELA		R											
Elphth grade assessment level - math Eleventh grade assessment level - math Eleventh grade assessment level - math Eleventh grade assessment score Middle school science assessment score High school science assessment score High school science assessment score R High school science assessment score R English Language Proficiency Assessments for California R R Sixth grade math course R Eighth grade math course R Ninth grade math course Nomer of math course completed in high school R Highest K-12 math course completed R Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advancement Via Individual Determination R Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education course R K-12 career and technical education course R K-12 career and technical education course R K-12 career and technical education pathway R K-12 career and technical education	Fifth grade assessment level - math		R											
Eleventh grade assessment level - math Eleventh grade assessment level - math Elementary science assessment score Midale school science assessment score R High school science assessment score R English Language Proficiency Assessments for California R Elgishing and course English Language Proficiency Assessments for California R Sixi th grade math course R Ilighth grade math course Ninth grade math course Ninth grade math course R Number of math course completed in high school R Highest K-12 math course completed R Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advanced Placement Course Completed a K-12 International Baccalaureate Course Completed a K-12 coreer and technical education course R Completed a K-12 coreer and technical education pathway R K-12 coreer and Ischnical education pathway R K-12 coreer and Ischn	Eighth grade assessment level - ELA		R											
Eleventh grade assessment level - math Elementary science assessment score R Middle school science assessment score Righ school science assessment score Righ school science assessment score R R English Language Proficiency Assessments for California R Skth grade math course R R Elighth grade math course R Ninth grade math course R Ninth grade math course R Number of math course completed in high school R R R R R R R R R R R R R R R R R R	Eighth grade assessment level - math		R											
Elementary science assessment score Middle school science assessment score R Middle school science assessment score R R R Migh school science assessment score R English Language Proficiency Assessments for California R Sixth grade math course R R Minth grade math course R Ninth grade math course R Number of math course completed in high school R R R Mighast K-12 math course completed R Completed a K-12 Advancement Via Individual Determination Course Completed a K-12 Advanced Placement Course R Completed a K-12 Linternational Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R R R R R R R R R R R R R R R R R R R	Eleventh grade assessment level - ELA		R											
Middle school science assessment score R R R R R R R R R R R R R R R R R R R	Eleventh grade assessment level - math		R											
High school science assessment score English Language Proficiency Assessments for California R English Language Proficiency Assessments for California R R Eighth grade math course R Ninth grade math course R Number of math course R Number of math course Completed in high school R Highest K-12 math course completed R Completed a K-12 Advancement Via Individual Determination course Completed a K-12 International Baccalcureate Course Completed a K-12 International Baccalcureate Course Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R Completed a K-12 with based learning program R Completed a K-12 with based learning program R Completed a K-12 with bigh school R Completed a college course while in high school R Completed a leadership/military science course R	Elementary science assessment score		R											
English Language Proficiency Assessments for California R R Sixth grade moth course* R R Sixth grade moth course* R R Sixth grade moth course Completed in high school R R Sixth grade moth course completed a K-12 Advancement Via Individual Determination course R Sixth grade	Middle school science assessment score		R											
Sixth grade math course¹ Eighth grade math course¹ R R Ninth grade math course Number of math course completed in high school R Number of math course completed in high school R Nighest K-12 math course completed R Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advanced Placement Course R Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 distance learning program R Completed a K-12 distance learning course R Completed a K-12 distance learning course R Completed a K-12 distance learning course R R Completed a C-19 distance learning course R R Completed a C-19 distance learning school R Completed a course while in high school R Completed a leadership/military science course R Completed a leadership/military science course R Completed a leadership/military science course	High school science assessment score		R											
Eighth grade math course Ninth grade math course R Number of math course completed in high school R Number of math course completed R Completed a K-12 math course completed R Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advanced Placement Course Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway K-12 career and technical education pathway K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 distance learning course R Met a-g course eiglibility requirements Completed a college course while in high school R Completed a leadership/military science course R	English Language Proficiency Assessments for California		R											
Ninth grade math course Number of math courses completed in high school Highest K-12 math course completed Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advanced Placement Course Completed a K-12 International Baccalaureate Course Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course Completed a K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 work based learning course Met a-g course eligibility requirements Completed a college course while in high school R Completed a leadership/military science course R	Sixth grade math course ⁴		R											
Number of math courses completed in high school Highest K-12 math course completed R Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advanced Placement Course R Completed a K-12 International Baccalaureate Course R Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 work based learning course Re Met a-g course eligibility requirements Completed a college course while in high school R Completed a leadership/military science course R	Eighth grade math course ⁴		R											
Highest K-12 math course completed Completed a K-12 Advancement Via Individual Determination course Completed a K-12 Advanced Placement Course Completed a K-12 International Baccalaureate Course R Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R K-12 career and technical education concentrator ⁴ R K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 distance learning course Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	Ninth grade math course		R											
Completed a K-12 Advanced Placement Course Completed a K-12 International Baccalaureate Course R Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R K-12 career and technical education consentrator¹ R K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 work based learning program Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	Number of math courses completed in high school		R											
Completed a K-12 Advanced Placement Course Completed a K-12 International Baccalaureate Course R Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R K-12 career and technical education concentrator ⁴ R K-12 career and technical education pathway R K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course	Highest K-12 math course completed		R											
Completed a K-12 International Baccalaureate Course R Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R K-12 career and technical education concentrator ⁴ R K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 work based learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	·		R											
Completed a K-12 career and technical education course R Completed a K-12 career and technical education pathway R-12 career and technical education concentrator ⁴ R K-12 career and technical education pathway R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 work based learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R Completed a leadership/military science course	Completed a K-12 Advanced Placement Course		R											
Completed a K-12 career and technical education pathway K-12 career and technical education concentrator ⁴ R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 work based learning program R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	Completed a K-12 International Baccalaureate Course		R											
K-12 career and technical education concentrator ⁴ R K-12 career and technical education pathway R Completed a K-12 work based learning program R Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R R	Completed a K-12 career and technical education course		R											
K-12 career and technical education pathway Completed a K-12 work based learning program R Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	Completed a K-12 career and technical education pathway		R											
Completed a K-12 work based learning program Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	K-12 career and technical education concentrator ⁴		R											
Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R	K-12 career and technical education pathway		R											
Completed a K-12 distance learning course R Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R			R											
Met a-g course eligibility requirements R Completed a college course while in high school R Completed a leadership/military science course R			R											
Completed a college course while in high school Completed a leadership/military science course R	Met a-g course eligibility requirements		R											
Completed a leadership/military science course R			R											
	·		R											
Earnea the State Seal of Biliteracy	Earned the State Seal of Biliteracy		R											

DATA ELEMENT	CDE (ELC)	CDE (K12)	ccc	CSU	UC	BPPE ¹	Independents ²	CSAC	EDD ³	DSS	DHCS	DIR	СТС
ACT English score		Х											
ACT math score		Х											
ACT reading score		Χ											
ACT science score		Х											
SAT reading and writing score		Х											
SAT math score		Χ											
Advanced Placement score		Χ											
International Baccalaureate score		Χ											
K-12 individual College and Career Indicator level		R											
Completed high school		R											
Postsecondary Experiences													
Applied to college			R	R	R		Р						
Application term			R	R	R		Р						
Admitted to college				R	R		Р						
Enrolled in college			R	R	R	Р	Р						
Enrolled in college from out-of-state			R	R	R		Р						
Term of enrollment			R	R	R		Р						
Institution attended			R	R	R	Р	Р						
Type of first time enrollment			R	R	R		Р						
Community college educational goal			R										
Retained from fall to spring in postsecondary			R	R	R		Р						
Number of units completed per year in postsecondary			R	R	R		Р						
Number of transferrable units completed per year at community college			R										
Enrolled in a community college basic skills English course			R										
Enrolled in a community college basic skills math course			R										
Completed transfer-level English in first year of community college			R										
Completed transfer-level math in first year of community college			R										
Enrolled in a community college ESL course			R										
Subject matter of ESL course in community college			R										
Postsecondary part time enrollment status			R	R	R		Р						
Completed a postsecondary distance education course			R	R	R		Р						
Returned for second year in postsecondary			R	R	R		Р						
Declared two-year major			R										
Declared four-year major				R	R	Р	X						
Transfer preparation level (community colleges only)			R										
Applied to transfer to a four-year institution (community college students only)				R	R		Р						
Accepted for transfer to a four-year institution (community college students only)				R	R		Р						
Earned a postsecondary award			R	R	R	Р	Р						
Type of community college award			R										
Type of private college award						Р							
Type of four-year award				R	R	Р	Р						
Postsecondary award discipline			R	R	R	Р	Р						
Postsecondary graduate student status				R	R		Р						

DATA ELEMENT	CDE (ELC)	CDE (K12)	ссс	CSU	UC	BPPE ¹	Independents ²	CSAC	EDD ³	DSS	DHCS	DIR	СТС
Workforce Training Experiences		(KIZ)											
Participated in an apprenticeship program												Р	
												Р	
Retained in an apprenticeship program												P	
Earned apprenticeship journey status												Г	
Postsecondary Financial Aid Experiences													
Eligible for state financial aid								R					
Applied for financial aid			R				Р	R					
Approved for state financial aid			R				Р	R					
Received financial aid			R				Р	R					
Amount of financial aid			R				Р	R					
Type of financial aid			R				Р	R					
Financial aid dependency status								R					
Expected family contribution for all students who applied for aid								R					
Expected family contribution for financial aid recipients								R					
Income level								R					
Amount of debt			R			Р	Р						
Social Service Experiences													
CalWORKs status										R			
CalFresh status										R			
Medi-Cal status											R		
Employment Variables													
Wage record									R				
Industry of employment									R				
High demand entry-level occupations									R				
High demand middle skills occupations									R				
High demand highly skilled occupations									R				
Salaries for high demand entry-level occupations									R				
Salaries for high demand middle skills occupations									R				
Salaries for high demand highly skilled occupations									R				
Student Characteristics													
Race/ethnicity	Р	R	R	R	R		Р	Х		F	R		
Sex/gender	Р	R	R	R	R		Р	R		F	R		
Lesbian, Gay, Bisexual, Transgender (LGBT) status			R				Р	Х			Х		
Early learning and care family income level	Р												
K-12 socioeconomically disadvantaged status		R											
Parental education level		Х	R	R	R		Р	R					
Homeless status	Р	R	R				Р	R			S		
Foster youth											D		
Child with a disability (includes IEP status)	Р	R								F	R		
Postsecondary students receiving disability services			R				Р				S		
Childhood migrant education program participant	Р	R											
Military status			R	R	R		Р	R					
Early learning and care primary language	Р										D		
Childhood English language learner	Р	R											

DATA ELEMENT	CDE (ELC)	CDE (K12)	ccc	CSU	UC	BPPE ¹	Independents ²	CSAC	EDD ³	DSS	DHCS	DIR	СТС
Teacher Credentials													
Enrolled in a Teaching Credential Program				R									
Enrolled in an Administrator or Counselor Credential Program				R									
Credential Content Code				R									
Credential Program Type				R									
Title of Credential (e.g., Multiple Subject Teaching, Education Specialist)													R
Type of Credential (e.g., Preliminary, Clear, Intern)													R
Authorization													R
Subject Area of Credential													R
Means of Demonstrating Subject Matter Competence													R
Status of Credential (Valid, Pending, Revoked)													R
Credential Start Date													R
Credential Expiry Date													R
Category of Credential (e.g., First, Renewal, New Credential Type)													R
Application Status													R
Campus that Recommended Credential													R
Race/Ethnicity													R
Gender													R
K-12 Institution													
School identification code		R											
School address		R											
School name		R											
District name		R											
School type		R											
District type		R											
Charter status		R											
All-online status		R											
Kindergarten offerings		R											
school suspension rate		R											
LEA four-year adjusted cohort graduation rate		R											
Average class size by grade		Р											
Proportion of graduates meeting College/Career Indicator requirements		R											
Pre-K offered	Р									Р			

DATA ELEMENT	CDE (ELC)	CDE (K12)	ссс	CSU	UC	BPPE ¹	Independents ²	CSAC	EDD ³	DSS	DHCS	DIR	стс
Postsecondary Institutions													
Postsecondary identification code			R	R	R		Р						
Postsecondary address			R	R	R	Р	Р						
Postsecondary name			R	R	R	Р	Р						
Community college district			R	R									
Enrollment characteristics at postsecondary institutions			R	R	R		Р						
Institution participates in a College Promise program			R	R			Р						

Timeline for Data Inclusion

¹ Data planned for year four 2024-2025
² Data planned for year four 2023-2024
³ EDD data expected Spring 2024
⁴ Data will be available by request

Information on Data Inclusion

Recieved in October 2023	R
Not received in October 2023 but planned for future submissions	Р
Additional data for future submissions	F
Provided by a different department	D
Would need to be submitted by a different data provider in the future and options have been identified	S
Not received in October 2023 and the data provider does not expect to provide the data in the future	X

PROVIDER ABBREVIATIONS							
CDE	California Department of Education						
ELC	Early Learning and Care						
CCC	California Community Colleges						
CSU	California State University						
UC	University of California						
BPPE	Bureau for Private Postsecondary Education						
Independents	Independent Institutions of Higher Education						
CSAC	California Student Aid Commission						
EDD	Employment Development Department						
DSS	Department of Social Services						
DHCS	California Department of Health Care Services						
DIR	Department of Industrial Relations						
CTC	Commission on Teacher Credentialing						