

CCC Data Coaching Training 101: Available Tools

• FLEX Training

- Jan 20, 2021
- Dr. Vanessa Mercado
- Dr. Mayra Padilla

Who's in the room?

Name, Role, and Reason for being here



- 1. Familiarize CCC faculty and staff with available data tools.
- 2. Receive instructions for setting up VPN access in order to play with some of the tools!
- 3. Begin to think about how these tools can support our student success and equity goals.

AGENDA

- 1. We will review the following data tools:
 - Institutional Effectiveness State and Federal Data Resources
 - SQL Data Library
 - Tableau Data Dashboards and Visualization Pages
 - Data Request Introduction
- 2. We will explore how to use these tools to support our student success & equity goals
- 3. Additional Resources on GROW
- 4. Future Opportunities



Why do we need data?

Large Group Discussion



Existing Data Resources (And where it all lives)







Institutional Effectiveness State and Federal Data Resources



HOME > ABOUT > ACCREDITATION > INSTITUTIONAL EFFECTIVENESS

Institutional Effectiveness College Plans Economic Impact Program Review

The Office of Institutional Effectiveness & Equity operates through a framework rooted in growth mindset, a strength-based approach centered on students, and an unflinching commitment to equity, especially concerning the elimination of barriers to college access, success, and completion. This office supports institutional efforts to help construct and maintain a culture of continuous improvement in instructional effectiveness, student service, and leadership through the development of studies and evaluation methods to improve institutional effectiveness at Contra Costa College.



Federal (National) Education Data Resources



Federal Education Data

U.S. Department of Education College Scorecard 🗹

National Center for Education Statistics (NCES) College Navigator

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NOTE: While these resources provide information for educational institutions across the nation, the links are directed to Contra Costa College data profiles.

State (California) Community College Data Resources



State Community College Data

California Community Colleges Chancellor's Office (CCCCO) Data Mart

CCCCO Student Success Scorecard

CCCCO Launch Board, Student Success Metrics 🖾

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Student Success Scorecard Home | Text Version | Documentation | Terms of Use | Privacy Statement | Accessibility | Contact Us Copyright © 2013 by California Community Colleges Chancellor's Office | 1102 Q Minet, Suite 4514, Secrements, CA 19011 | 916-445,792

CSU & UC Transfer Data Resources

CONTRA COSTA COLLEGE

≡ QUICK LINKS 🖌 INSITE 😳 DONATE LISTE INDEX 🔮 APPLY



Transfer Data

CSU Transfer Data 🗹

UC Transfers Data

CSU State	California University			Ap	ply Donate News	Careers Contact 🎐 🫉 🕨 🍳
Data Center / Institutional	Presearch & Analyses / Reports &	Analytics				
Reports & Analytics You can find highlights about student enrollment and completion at Facts-al-a-Glance. For summary enrollment, retention and graduation and graduate earnings information, view our dashboards. Student enrollment and completion data is also available as Excel workbooks.						Institutional Research & Analyses About IRBA > Data Insights Facts-#-a Clance Glossary Reports & Analytics
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JNIVERSITY NEWS Y PRIORITIES Y UC SYSTEM Y SUPPORT UC Y

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UC System > Infocenter > Transfers by major

Transfers by major

New Full-Year CA Community College Transfer Enrollees by CIP					Community College			Academic Year			UC Campus		
Hover over column headings and click plus or minus to expand or collapse.													
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			04.04	Environmental Design				2	6	6	3	6	
			04.06	Landscape Architecture		4	3	2	8	5	5	5	
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			05.02	Ethnic, Cultural Minority, Ge	ender, and Group Studies	15	15	17	17	27	21	11	
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K-12 Data Resources

CONTRA COSTA COLLEGE

≡ QUICK LINKS Ø INSITE @ DONATE ISSITE INDEX Ø APPLY



K-12 Data

DATA Quest (California Department of Education)

Ed-data (CDE, EdSource, & FCMAT)

· _

California School Dashboard 🗹 👘

WCCUSD Data Dashboards 🗗 –





To create a report

Data R

1	Select a report Level
	Select a report Subject
3	Select Submit
ita	Resources
	What's NEW? DataQuest Change Log
	QuickQuest lets you find answers fast
	Student & School Downloadable Data Files
	Staff & Course Downloadable Data Files
	California School Dashboard
	CAASPP/ELPAC Test Results
	Data Requests
•	Data Requests

Other CDE Resources

 CA Department of Education Home California School Directory Data & Statistics Testing & Accountability CA Education Fingertip Facts



1. Select Level

2. Select Subject

3. Select Submit

Submit Reset

State Summary Search More Information Select Language



Key Attributes Address 1108 Bissell Avenue F CDS Code 07-61796-000000 District Type Unified School Dist Superintendent Matthew Duffy Grade Snan 1612 2019-20 Enrollment 32,143 List of Schools ntra Costa County Website 🖸





Home | Data Dashboard | Data Dashboards | Dashboard Menu

Phone (510) 231-1100

Related Websites

st Contra Costa Un

WCCUSD Data Dashboards

Dashboards are visual displays that organize and present information in a way that is easy to read and interpret. Websed and interactive, dashboards provide visibility into key measures through simple graphics such as charts and







4CD and Contra Costa College-Specific Data



District-Wide (4CD) + College-Specific Data

Consumer Information

4CD Fingertip Facts

College Quick Facts

Enrollment and Success of Recent High School Graduates 🗹

4CD 2018 Economic Impact Report

4CD 2017 Environmental Scan 🗗

4CD Workforce Diversity Data Reports

Existing Data Resources (And where it all lives)







4CD Internal Data Resources via InSite



We will be focusing on the resources located within the tiles that are outlined in RED.

Virtual Private Network (VPN) Instructions



Working Remotely -Instructions



SPACE SHORTCUTS

How-to articles

PAGES

- > How To Contact IT Helpdesk
- Access OnBase from Offsite Location
- > How To Access Colleague
- Virtual Private Network (VPN)



Data Coaching Resources

How to install Virtual Private Network (VPN) software [STEP 1]

How to connect to VPN AFTER you install Software [STEP 2]

4CD Tableau Training Guide August 2020

District Research Service Request Form (Template)

NOTE: You must be connected to VPN in order to access the 4CD internal data tools

SQL Data Library

B

Home

AB19 (FT3)

Reports for managing AB19 (FT3) pled...

M Folder Settings



Search

2

Details View

NOTE: staff will only see the folders they have permission to view

Assessment

Districtwide Assessment reports

Admissions and Records

Reports for the Admissions & Records ...

Stretch Break

5 mins

Tableau Data Dashboards and Visualization Pages





Tableau Training Guide



Data Coaching Resources

How to install Virtual Private Network (VPN) software [STEP 1]

How to connect to VPN AFTER you install Software [STEP 2]

4CD Tableau Training Guide August 2020

District Research Service Request Form (Template)



Prepared by: Heather Hutchings E-mail: heather.hutchings@asranalytics.com Web: http://www.asranalytics.com/

CONTRA COSTA COMMUNITY COLLEGE DISTRICT: TABLEAU VIEWER TRAINING

Analytics and Visualization Support

Version: 1.0 Last updated: August 6, 2020

 \circledast 2020 ASR Analytics, LLC for exclusive use by Contra Costa Community College District, Martinez, CA

Tableau - Key Folders & Dashboards

Public Folders

- Course Success Data
- Enrollment Data
- AB705 Data

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☆ Home	Tableau Visualizations inclue	de: 1. Enrollmen	t Management & Strategic Scheduling 2. Employee Data a. (EO Employee Study 3. Student Outcomes & Program Rev	iew a. Course Suc read more					
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District Research Data Request



:=	Buildings and Grounds and Custodial Work Submit a work order request to the Facilities Mainte	· · · · · · · · · · · · · · · · · · ·	
:=	Catastrophic Leave Program Optional individual Catastrophic Leave Program cov	verage	
:=	District Research Service Request Form	>	_



Data Coaching Resources

How to install Virtual Private Network (VPN) software [STEP 1]

How to connect to VPN AFTER you install Software [STEP 2]

4CD Tableau Training Guide August 2020

District Research Service Request Form (Template)

AGENDA

- 1. We will review the following data tools:
 - Institutional Effectiveness State and Federal Data Resources
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- 3. Additional Resources on GROW
- 4. Future Opportunities



Support Student Success Using an Equity Lens



- What is Equity?
 - Disaggregate data
 - Center race
 - Include intersectional identities (holistic view of students aspirational)

- Data Considerations:
 - Democratizing the data
 - ➤Humanizing the work
 - Centering Student Success
 - Continuous improvement and contextualization





Group Activity Prompts & Considerations

What questions are you trying to answer with an equity lens that impact your work?

- Descriptive or exploratory
- Outcome our milestones
- Progress (over time)

What tools that we shared today would you use?

- IE website
- SQL Data Library
- Tableau Dashboards

What issues came up that you need further support to address?

Debrief

Share out major insights

What do you want to know for next training?

What worked and what didn't in this session?

How do you feel about using data after this session? Thumb up, down, center.

Additional Resources





Professional...



Research and Higher Education Professional Association Resources (Quick Links) The RP Group

The California Association for Institutional Research (CAIR)

Community College Research Center (CCRC) at Teachers College, Columbia University 🗹

The Campaign for College Opportunity

Public Policy Institute of California (PPIC), Higher Education Center 🗳

Community College League of California

Anyone interested in being a data coach???

Program Review Early March we will reach out

Contact Us

Institutional Effectiveness Team



Dr. Vanessa Mercado RESEARCH ANALYST HSI STEM

vmercado@contracosta.edu

Dr. Mayra Padilla DEAN Institutional Effectiveness + Equity

mpadilla@contracosta.edu



Questions