



WE ARE *Mesa*
The Leading College of Equity and Excellence

D3 | Data, Discovery, Dialogue

Session 3: Career and Transfer

Where are the students now?

Dr. Bridget Herrin | Hai Hoang

Agenda

Career

- + Intro
- + Public data
- + Local data



Transfer

- + Intro
- + Tools
- + Making Meaning



*"Inquiry is a change strategy,
become a researcher of your
own practice"*

-Estela Bensimon



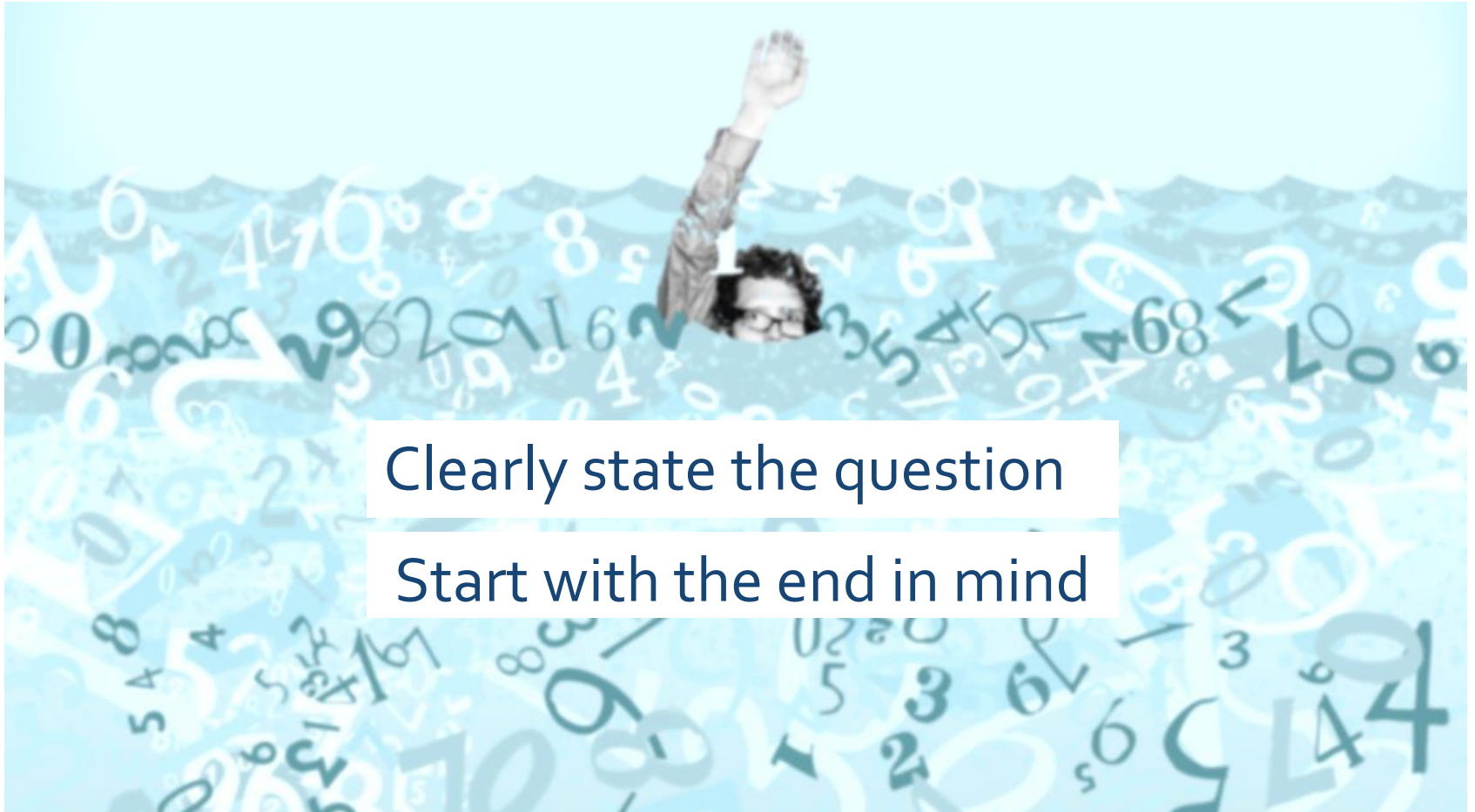
**“Every system is
perfectly designed to
get the results it gets.”**

- Dr. Paul Batalden

Session Learning Outcomes

- + To build a common foundational understanding of different data tools available
- + To increase confidence in using public and local data tools
- + To be able to make meaning out of data and consider action

Frame an Effective Question



Clearly state the question

Start with the end in mind

Who are our Transfer/Career students?

- + 55% of students indicate on their application that they want to transfer
 - + Males 58% vs. Females at 53%
 - + 64% of First-Time Students
 - + Highest African American at 59% and Latinx at 57%, lowest Asian/PI and White at 52%
 - + Beginning with 18-24 y/o, rates go down as students get older
- + 14% indicate goals related to career/vocational advancement/training
- + 13% are undecided



Career/Workforce

Watch out ...

- + Codes
 - + **S**tandard **O**ccupational **C**odes
 - + **C**lassification of **I**nstructional **P**rogram
 - + **T**axonomy **o**f **P**rogram
- + Geographic region
- + Methodology
- + Skills $\neq$ Occupations



Public data



Salary Surfer

<http://salarysurfer.cccco.edu>

Psychology

Psychology ▼ ☒ Only display programs with wage data

Psychology

Instructional programs in the objective behavior and subjective experience of the individual organism. It is also the associated professional discipline which applies its findings in service to the individual, industry, and government.

Curriculum	Award Type	Median Annual Salary		
		2 Years Before	2 Years After	5 Years After
☒ Behavioral Science	Degree	\$23,241	\$30,912	\$38,080
☒ Psychology, General	Degree	\$18,276	\$25,163	\$33,740

College	Program Title	Program Type
Saddleback College	PSYCHOLOGY	Degree
San Bernardino Valley College	Psychology	Degree
San Diego City College	Psychology	Degree
San Diego Mesa College	Psychology	Degree
San Diego Miramar College	Psychology	Degree
San Joaquin Delta College	Psychology	Degree
San Jose City College	Psychology	Degree
Santa Ana College	Psychology	Degree
Santa Barbara City College	Psychology	Degree
Santa Monica College	Psychology	Degree

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Datamart for Wage

<http://datamart.cccco.edu>

Award Recipient Wages - Parameter Selection Area

Select Program Type

20

Select Award Type

AA/AS Degree;Chancellor's C

View Report

Export To ->

☒ Excel

☐ CSV

☐ Text

Records Per Page:

10

☒ Simple Layout

☐ Advanced Layout

Award Recipient Wages - Report Data & Format Area

Report Area

Award Recipient Wages

	Award Years 2004-2005 to 2008-2009		
	Median Wage 2 Years Before Award	Median Wage 2 Years After Award	Median Wage 5 Years After Award
Behavioral Science-200300			
AA/AS Degree Recipient	\$23,241	\$30,912	\$38,080
Psychology, General-200100			
AA/AS Degree Recipient	\$18,276	\$25,163	\$33,740

Practice

5 minutes



LaunchBoard

www.calpassplus.org/Launchboard/

Existing User

User name:

Password:

☐ Remember me

Log on

[Forgotten password](#)

hhoang001@sdccd.edu

Practice

15 minutes exercise



CTEO Survey

cteos.santarosa.edu

www.calpassplus.org/launchboard/CTEOS-Tables.aspx

CTEOS VISUALIZATIONS

Survey Modality

Basic Demographics

Current Job Length

Earnings Before and After

Geography, Industry, and Wages

Job Search After Training

Jobs Before and After

Outcomes of Self-reported Program
of Study

Reasons for Study

Wage Change by Chancellor's Office
Award

Wage and GPA/Unit Scatterplot

Wages Before and After

O*NET Job Frequencies

O*NET Wage Change

Comparison of Public Data Tools

Salary Surfer

- + Publicly available
- + Pre/post earning
- + Only include those who earned a certificate / degree
- + State data
- + 5 years combined data
- + Not downloadable

Data Mart

- + Publicly available
- + Pre/post earning
- + Only include those who earned a certificate / degree
- + State & college data
- + 8 years combined data
- + Downloadable summary info

Launchboard

- + (Free) membership
- + Pre/post earning, employment metrics
- + Include exiting, completing, skills-builders
- + State, regions, sector, college data
- + Annual data
- + Downloadable summary info

CTEO Survey

- + Publicly available / (free) membership
- + Pre/post earnings, employment metrics
- + Include completing, transfer, skills-builders
- + State & college data
- + Annual data
- + Downloadable summary info

Local Data

Mesa Employment Dashboard (First Destination Survey)

- + Mesa data
- + Snapshot in time
- + No cohort tracking (yet!)
- + Comprehensive employment-related info

[Home](#) > [About Mesa](#) > [Institutional Effectiveness](#) > [Institutional Research](#)

INSTITUTIONAL RESEARCH

Mesa Workshops & Presentations
Request Research Services
[Data Dashboard](#)
[Report Warehouse](#)
Resources
Guided Pathways
HSI/STEM
Student Success & Equity



Welcome to the Mesa College Research Office web page!

Vision: *To Support The Leading College Of Equity And Excellence by inspiring a culture of equity-minded action research, reflection, and inquiry.*

Practice

10 minutes exercise

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Employment Development Department

+ Search for *Occupational Employment Statistics*

Table Preview

[View Data](#) [Create Visualization](#)

Occupational Title	Wage Type	Number of Employ	Mean We	10th Percentile We	25th Percentile We
Material Moving Workers, All Other	Hourly wage	800	\$12.14	\$10.27	\$10.28
Material Moving Workers, All Other	Annual wage or salary	800	\$25,251.96	\$21,370.21	\$21,380.48
Laborers and Freight, Stock, and Material Movers, Hand	Hourly wage	28,330	\$13.35	\$10.28	\$10.52
Laborers and Freight, Stock, and Material Movers, Hand	Annual wage or salary	28,330	\$27,778.19	\$21,370.21	\$21,873.40
Machine Feeders and Offbearers	Hourly wage	460	\$13.04	\$10.28	\$10.56
Machine Feeders and Offbearers	Annual wage or salary	460	\$27,131.23	\$21,370.21	\$21,965.82
Packers and Packagers, Hand	Hourly wage	8,490	\$12.72	\$10.28	\$10.55
Packers and Packagers, Hand	Annual wage or salary	8,490	\$26,474.00	\$21,370.21	\$21,924.74
Refuse and Recyclable Material Collectors	Hourly wage	760	\$17.96	\$10.27	\$10.28
Refuse and Recyclable Material Collectors	Annual wage or salary	760	\$37,369.62	\$21,370.21	\$21,380.48
Truck Drivers, Heavy and Tractor-Trailer	Hourly wage	6,390	\$21.51	\$13.75	\$16.93
Truck Drivers, Heavy and Tractor-Trailer	Annual wage or salary	6,390	\$44,742.91	\$28,599.72	\$35,223.36
Truck Drivers, Light or Delivery Services	Hourly wage	9,310	\$18.26	\$10.90	\$12.18
Truck Drivers, Light or Delivery Services	Annual wage or salary	9,310	\$37,975.50	\$22,664.13	\$25,344.39

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Showing Rows 1-14 out of 288,192



Transfer

Tools

Local Dashboards:



CO DataMart:



US Info Center:



CSU Analytics:

<http://asd.calstate.edu/csrde/index.shtml#ccct>
<http://www.calstate.edu/as/ccct/index.shtml>



Practice

- + Using the activity sheet, begin answering some of the questions with a partner



Group Debrief

15 minutes

Questions

