Assessing and Leveraging Statewide Data Tools and Resources

2018 Summer Institute

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Mission
• Strengthen CCC ability to gather, analyze, and act on information in order to enhance student success

Services
• Research, evaluation, planning, professional development, and technical assistance—designed and conducted by CCC practitioners

Organization
• 501(c)3 with roots as membership organization

www.rpgroup.org
Outline

• Summary of available statewide tools and resources, through the lens of the student life cycle
• Matrix of tools handout
• Data exploring!
  – Prompted exercises for attendees to get familiar with the tools and access data to complete exercises
Summary of Statewide Data Tools and Data Exploration
Statewide Data Tool Types

• Public vs. grant accessed
• Unitary vs. aggregated
• Segment specific vs. student life cycle
Student Life Cycle

- Community
- Secondary
- Postsecondary (CCC, transfer)
- Employment
Community: Data Tools

- **American Community Survey**
  - Aggregated US Census Bureau Data
  - Canned data tables, custom data tables, reports, and export summary data
  - Filtered by:
    - Geography (e.g., state, county, city)
    - Characteristics (e.g., social, demographic, economic, etc.)
Community: Data Exploration

- Find the educational attainment levels for your immediate county’s profile for 2016 (ACS)

1. How does the county’s proportions compare to the state’s proportion of educational attainment levels?
2. Do you see an association between these numbers and your first-generation student population?
Community: Reflection

• What campus project(s) have you supported OR might you support with this data?
Secondary: Data Tools

- **Data Quest**
  - Aggregated data filtered by:

  **Geographic Level:**
  - County
  - State
  - District
  - School

  **Subjects:**
  - School performance
  - Test scores
  - Student demographics
  - Graduation
Secondary: Data Exploration

• Find the high school graduation numbers for your immediate county’s profile for 2016 (*DataQuest*)

1. How does the ethnic group breakdown compare to your incoming student population?
Secondary: Reflection

• What campus project(s) have you supported OR might you support with this data?
Postsecondary CCC: Data Tools

• CCCCOC Data Tools
  – **Data Mart**
  – **Data on Demand**
  – **Launchboard**
  – Strong Workforce, Pipeline, Guided Pathways, etc.
Postsecondary CCC: Data Exploration

• Find the TOP 3 largest associate’s degree and certificate programs conferred on your campus in 2015-2016 (CCCCO Data Mart)

1. How does your college’s TOP 3 degrees and certificates compare to the TOP 3 largest associate’s degree and certificate programs statewide?
Postsecondary CCC: Reflection

• What campus project(s) have you supported OR might you support with this data?
Postsecondary Transfer: Data Tools

- In-State University
  - UC Info Center
  - CSU Analytics

- Federal
  - Integrated Postsecondary Education System (IPEDS)

- National
  - National Student Clearinghouse
Postsecondary Transfer: Data Exploration

• Find your college’s UC and CSU transfer numbers for the most recent year (CSU Analytics and UC Info Center)

1. What is the top transfer destination for your college’s students? Which system (UC or CSU)? Which institution(s)?
Postsecondary Transfer: Reflection

• What campus project(s) have you supported OR might you support with this data?
Employment: Data Tools

• CCCCCO
  – Salary Surfer
  – Launchboard

• State
  – CA Employment Development Department

• Federal
  – Bureau of Labor Statistics
Employment: Data Exploration

• Find the median annual wages for students who exited from the TOP 3 award/certificate programs from the prior exploration (*LaunchBoard Pipeline, EDD Labor Market Information*)

1. Which program(s) produce the highest median annual wages?
2. Are these program(s) in the TOP 10 occupations with the most openings in the college’s county?
Employment: Reflection

• What campus project(s) have you supported OR might you support with this data?
Additional Resources

• Marc Beam’s 2009 Summer Institute Presentation:
  http://rpgroup.org/Portals/0/ResearchandPlanningToolkit/Data-Sources-for-CCC-IR.pdf
Thank you!