Data Coaching Program:
Building Data Literacy and Research Capacity to Support Data-Informed Change
What is Data Coaching at SMC

A professional development program designed to build the capacity of faculty to analyze relevant data for program improvement and effectiveness.

GOALS

- Connect faculty to existing data resources (for example, the LaunchBoard)
- Increase data literacy/agency among faculty
- Build research capacity of the college, and ultimately improve program/college effectiveness
How We Got Here, Our History

• Origins in Strong Workforce Program/CTE

• First Data Coach Cohort in 2017-2018

• Role of Data Coaching Planning Committee
  • Laura Manson, Lead Data Coach/Faculty Leader
  • Edna Chavarry, Director, Academic Affairs Initiatives (Teaching & Learning Center)
  • Ruth Casillas, Program Coordinator, Workforce & Economic Development
  • Hannah Lawler, Dean, Institutional Research
Logistics/Mechanics of the Program

• Recruitment
  • Year 1 vs. Year 2
  • Application – what questions did we ask
  • Department Chair role
  • Timing of application

• Compensation and contract
  • Funding source
  • Stipend + opportunity to earn more (more detail in future slides)
  • Commitment to attending institute + conducting group workshop on at least one tool learned
Logistics/Mechanics of the Program: Training

INSTITUTES

2-Day Institute in Summer/Early Fall

OPTIONAL HANDS-ON TRAINING

Select Fridays in Fall

- CC Pipeline (LaunchBoard)
- SMC Program Review Dashboard (Tableau)
- Chancellor’s Office Perkins Core Indicators
- Labor Market Supply-Demand Gap Analyses
- Using an Equity-Minded Framework to Drive Data Discussions
(Very) Brief Activity

Sample of training received by Data Coach

- Data from the LaunchBoard Community College Pipeline are pulled for you

- In a pair-share, reflect on the questions that are being asked about the data
  - How would you, as an IR professional, coach faculty on how to respond to the interpretation/application questions about program data?
  - What kinds of questions would you ask to prompt their thinking?

- A few volunteers to report out to the larger group
The Role of a Data Coach

- One-on-One Support
- Provide Group Training
- Develop Training Guides & Resources
- Connect Users to Resources
Our 2018-2019 Data Coaches
Qualities of an Ideal Data Coach

• Tech-savvy
• Curious about data
• No prerequisite for being a data geek; but need to see value in it
• Committed to learning and practicing
• Able so see beyond the limitations of the data
• Data storyteller
Programmatic Oversight

• Grant/Contract Agreement
• Budget Tracker
• Stipends
• Closing out budget
Grant Agreement/Contract

- Obtain Agreement/Contract - Accountant for review
- Create Board agenda item – know dates and deadlines
- Confirm with Accountant who will submit Board item
Grant Agreement/Contract

- At SMC, Board items are due to Academic Affairs Office three (3) weeks prior to Board meeting

<table>
<thead>
<tr>
<th>Provider/Contract</th>
<th>Term/Amount</th>
<th>Service</th>
<th>Funding Source</th>
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<tbody>
<tr>
<td>Rancho Santiago Community College District – CTE Data Unlocked Initiative</td>
<td>July 19, 2016 – October 31, 2017</td>
<td>Funds will be used to revise policies, processes, procedures, and associated documents to incorporate CTE data into college processes, provide additional training and facilitation on data integration, pull and format data from CTE data tools to support program review, biannual program evaluation, and accreditation, as well as to support program, sector planning, and or regional planning.</td>
<td>Rancho Santiago Community College District – CTE Data Unlocked Initiative</td>
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Requested by: Patricia G. Ramos, Dean - Workforce & Economic Development
Approved by: Georgia Lorenzo, Vice-President, Academic Affairs
Budget Tracker

- Account String
- Budget Tracker
Stipends

• Obtain signature from:
  • Faculty,
  • Department Chair,
  • Grant Administrator/Project Manager,
  • Send to Vice President
  • VP Office sends to Fiscal Services - Accountant

• Accountant to hold onto stipend until scope has been completed
Closing out the Budgets

Funds | Res. Pro. | Goal | Func. | Object | Sch/Acc | Beggt Pd | Current Budget | Pre Encumbered | Encumbered | Expended | Balance |
---|---|---|---|---|---|---|---|---|---|---|---|
61.2 | - | - | - | - | - | - | 25,697.00 | 0.00 | 0.00 | 15,147.47 | 10,559.51 |

Totals

- Current Budget: 25,697.00
- Pre Encumbered: 0.00
- Encumbered: 0.00
- Expended: 15,147.47
- Balance: 10,559.51
Our Challenges So Far

• Working with diverse technology skills
• Fulfilling the contract (the “other” components)
• One year of service is not enough
• Marketing data coaching services
• Program does not live in one department (shared responsibilities)
  • Lose momentum often
• Sustaining the program fiscally
Our Wins So Far

• Increased interest in program among faculty; see value
• Increased data literacy
• Increased agency among faculty
• More sophisticated, fruitful data conversations on campus
  • Ask better/more relevant questions

Maybe a year or two ago, you would hear older faculty member say, ‘I don’t want to hear about the data’. Now, [they] seek it out.

-2017/18 Data Coach reflecting on shift in departmental culture after facilitating data discussion
Where Do We Go From Here?

The future of the Data Coaching Program is unknown…

…but hazy signs point to a future focused on student equity data
Thank You!

www.smc.edu/datacoaching

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