



California Community Colleges

Institutional Effectiveness

Institutional Effectiveness Partnership Initiative

Partnership Resource Teams

List of Primary Successes and Menu of Options for Institutional Consideration

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Primary Institutional Successes

| Description of Primary Institutional Successes | Notes and Comments |
|--|---|
| <p><u>Data Coaches</u></p> <ul style="list-style-type: none"> ● Driving principles for the data coaching work at LMC include: <ul style="list-style-type: none"> ○ Equity as a watermark for this work ○ Empowerment, agency ○ On-going engagement and inquiry, not just funding ● LMC is seeking to increase data-informed decision making by creating a data democracy where the entire college has access to data. ● LMC ran a successful pilot using a faculty research coordinator to increase college-wide engagement with data. ● There is broad buy-in to engage in this work. | |
| <p><u>Tableau</u></p> <ul style="list-style-type: none"> ● The last IEPI Seed Grant allowed them to purchase and implement Tableau. ● The District purchased Tableau to make data analysis and interpretation easier, and LMC is in the process of implementation and developing user tools. ● Tableau is being used in Instruction. | <ul style="list-style-type: none"> ● Participants want to better understand how Tableau is currently working. ● LMC wants to leverage the data coaching model to expand capacity of Tableau. |
| <p><u>eLumen</u></p> <ul style="list-style-type: none"> ● The District purchased eLumen using the Seed Grant from the last IEPI PRT process. ● The College is almost done with the curriculum module; they want to implement effectively the course and program review and assessment modules. | <ul style="list-style-type: none"> ● LMC has moved away from some of the “mass flex activities” to more “one-on-one” or personalized service; they’d like to better understand how the college community wants to learn. |

| Description of Primary Institutional Successes | Notes and Comments |
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| <ul style="list-style-type: none"> LMC would like to develop some structured training/professional development to use the modules (e.g., videos), and is interested in good models and best practices. | |
| <p><u>EMP/Integrated Planning</u></p> <ul style="list-style-type: none"> LMC recently completed the development of their new EMP. LMC is seeking to implement its EMP in an integrated fashion with program review, facilities and technology planning, in accord with best practices. | |

Menu of Options for Institutional Consideration for Its Innovation and Effectiveness Plan

| Area of Focus | Options for Institutional Consideration: Ideas, Approaches, Solutions, Best Practices | Models, Examples, and Comments |
|------------------------|---|--|
| <p>A. Data Coaches</p> | <ol style="list-style-type: none"> Identify best practices and resources for training data coaches from other colleges and research organizations. Implement a professional development campaign, using an open Canvas course with testimonials, best practices, standards, goals, to build and maintain coaches' knowledge and skills. Include both faculty and staff in the data coaching ranks. Identify successful models of classified employee engagement in data coaching and utilization of data from other colleges, and implement a model adapted to the needs of the College. Review sample job descriptions for data coaches. Explore compensation options for data coaches, and consider adopting those that fit LMC's needs best. | <ol style="list-style-type: none"> Models: <ul style="list-style-type: none"> Bakersfield Model <ul style="list-style-type: none"> https://www.bakersfieldcollege.edu/reports/data-coaching https://cair.org/wp-content/uploads/sites/474/2019/12/Using-Data-Coaches-to-Score-on-Your-Student-Success-Goals.pdf Diablo Valley College <ul style="list-style-type: none"> https://www.dvc.edu/about/governance/committees/college-council/pdfs/2019/CC-docs-2019-05-22.pdf Equity-focused coaching: https://www.washington.edu/ccri/research-to-practice/c4c/ Mt. SAC Model: Getting Started Guide to Data Coaching www.mtsac.edu › GPDataCoaching-RPMarch2019 The RP Group Resources <ul style="list-style-type: none"> Making Sense of the Data Lessons Learned SMC Data Coaching Presentation Getting Started <u>Professional Development for Data Coaches</u> <ul style="list-style-type: none"> CCCCO training course https://cccpln.csod.com/ui/lms-learning-details/app/course/3180fedd-4266-4f74-a45c-4d6a0d5db80a MI State Board of Ed guide to becoming an effective data coach Texas Pathways Coaching Manual Front Range Community College, CO A Model for Instructional Coaching at the Community College Model Classified Professional Release/Reassigned time: http://hr.fnha.edu/downloads/4157ap.pdf Engage classified professionals by (from Vision Resource Center PD community): |

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| | | <ul style="list-style-type: none"> • Holding training at times when students and faculty are either not on campus or at times when not many are there. • Get manager buy-in to encourage attendance. • Training can be followed up with opportunity to practice what was learned and a follow-up session to share experiences. <p>4. Sample job descriptions for data coaches:</p> <ul style="list-style-type: none"> • League for Innovation Achieving the Dream's National Director of Data Coaching and Data Strategy • https://www.wilkescountyschools.org/apps/pages/index.jsp?uREC_ID=1030446&type=d&pREC_ID=1337898 • www.sdhc.k12.fl.us > docs > 5_3datacoachjobdesc <p>5. Data Presentation</p> <ul style="list-style-type: none"> • Website: https://datatherapy.org/ • Website: http://www.storytellingwithdata.com/ • Book: Storytelling with Data: A Data Visualization Guide for Business Professionals by Cole Nussbaumer Knaflic |
| B. Tableau | <ol style="list-style-type: none"> 1. Promote the use of a self-paced online training course as a refresher or primer for new users. 2. Identify and implement the best way to integrate data sources (e.g., a data warehouse). 3. Develop ways to assess effect size of various interventions 4. Develop and encourage data users to refer regularly to a data source manual that documents how each data element is derived, to help them design and execute queries that produce the data they need. 5. Develop and implement Student Services dashboards, which may require additional data integration. | <ol style="list-style-type: none"> 1. Tableau/Data Presentation Resources: <ul style="list-style-type: none"> • Tableau Essential Training (2020.1) (CCC Vision Resource Center) • Storytelling with Data • Depict Data Studio • Big Book of Dashboards • Edward Tufte/Stephen Few/Alberto Cairo • Creating a Data-Informed Culture in Community Colleges/IEBC 2. Websites: <ul style="list-style-type: none"> • Data Revelations, Tableau Bites, Flerlage Twins • https://web.peralta.edu/indev/fact-books/ 3. Integrating data sources <ul style="list-style-type: none"> • Tableau Catalog • Alation • Starfish Predictive Analytics • Civitas Learning • Alterx 4. Assessment of interventions <ul style="list-style-type: none"> • Intervention inventory in Starfish Predictive Analytics • Consider applying for additional grants (e.g., Spencer) to help increase capacity for this work. 5. Data Source Manual <ul style="list-style-type: none"> • https://webdata.cccco.edu/ded/ded.htm • https://metatron-app.github.io/metatron-doc-discovery/en/discovery/part00/step1.html |

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| C. eLumen Implementation | <ol style="list-style-type: none"> 1. Import SLO's into Canvas Outcomes tool 2. Conduct training to use modules. | <ol style="list-style-type: none"> 1. Integration with Canvas <ul style="list-style-type: none"> • Canvas Outcomes - Administrator Guides • eLumen Integration with Canvas (Los Positas College) 2. Training <ul style="list-style-type: none"> • Glendale College e-training: https://www.glendale.edu/about-gcc/faculty-and-staff/learning-outcomes/elumen-tutorials • Modesto Jr. College: https://www.mjc.edu/instruction/outcomesassessment/elumen.php • Hartnell College: https://www.hartnell.edu/pdc/guides/elumen/index.html • ELAC: https://www.3cmediasolutions.org/privid/58784?key=0579de315e31c1dff1d74ec547c4fd72479b32d0 • Merced College: https://www.mccd.edu/about/committees/assessment/index.html |
| 4. Educational Master Plan/Integrated Planning | <ol style="list-style-type: none"> 1. Utilize a crosswalk to integrate College EMP with Facilities, Business Services, and Technology plans. 2. Align program review goals with EMP objectives and link EMP objectives with the Tech Plan, guided pathways plan, and other plans. 3. Bring all resource requests that have been prioritized by divisions or councils for a given year through the Strategic Planning Council (SPC) for information and/or approval. 4. Develop a standard for evidence of effectiveness of proposed or ongoing learning interventions, and implement it in evaluating applicable resource requests. | <ol style="list-style-type: none"> 1. Examples of crosswalks and tools that might inform LMC's processes: <ul style="list-style-type: none"> • Crosswalk of college plans and processes and accreditation standards: https://visionresourcecenter.cccco.edu/sites/default/files/wp-content/uploads/2018/05/Crosswalk-w-Accreditation-v5-acc.pdf • Integrated planning process improvement guide: http://plnlegacy.foundationccc.org/ask/resource/integrated_planning_process_improvement_guide • Example of one college's (Butte College) planning, budgeting, and assessment process flow diagram: http://www.butte.edu/community/about/pba/documents/PBAProcess.pdf 2. Integrated Planning Models <ul style="list-style-type: none"> • Clovis College: https://www.cloviscollege.edu/about/college-planning/integrated-planning-model.html • College of the Canyons: <ul style="list-style-type: none"> ○ Committee/Process: College of Canyons (IE)2 ○ Handbook: https://www.canyons.edu/resources/documents/administration/chancellor/documents/2018DecisionMarkingUpdatedlo.pdf#search=integrated%20planning%20process ○ Decision Making at College of the Canyons • Research and Planning Group presentation/ LACCD: http://www.laccd.edu/Departments/DistrictLevelGovernance/DPC/Documents/DPAC%20Materials/Integrated%20Planning%20Final.pptx • Yuba College: https://php.yccd.edu/documents/viewdocument.php?id=8560 • ASCCC: Integrated Planning Presentation (ASCCC - 2014) |