

Welcome to the LMC Data Dashboard Prototype

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SENIOR DEAN OF PLANNING AND INSTITUTIONAL EFFECTIVENESS

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Learning Outcomes 😊

1. Gain access to use the prototype
2. Navigate the prototype
3. Understand/explain the context leading to the development of the prototype
4. **Report to Chialin/Becky any data discrepancies**

Design Thinking

https://www.youtube.com/watch?v=r0VX-aU_T8

How did we get here?

1. Empathize
2. Define: [Studied research requests' patterns](#)
3. Ideate: [Built the research hierarchy model](#)
4. Prototype: [Course Success, Student Analysis, Degree/Certificate Analysis, Persistence](#)
5. Test

Course Success

Load ID	Student Attribute					
	Gender	Student Type: Concurrent HS, First Time Student, Continue	Financial Aid	HS Name	Student Email	
	Ethnicity		Low income	HS Graduation year	Student Phone	
	First Gen	Age/Age Group	EOPS	Foster Youth	Student ID	Orientation
	Degree Attainment	Educational Goal	DSPS	Vetran	Student Name	Assessment
	Major	Unit Load (Part vs Full)	Total units earned	International Student	Student Address	Ed Plan

	Enrollment #	Completion #	Completion %	Success #	Success %
Semester/Year					
College	8600	7396	86%	6278	73%
Discipline					
Course Number					
Course Name					
Course Section					

Course Attribute/Property

Online	CTE	Basic Skills
Lab	Transfer	Day/Evening/Weekend
Cross-Listed	GE	

Just a Reminder!

Status Quo (Nothing has been taken away!)

SQL Reports available

Research requests continue

Scott Warfe, faculty research coordinator available

Prototype

Tableau—Course Success Analysis

Tableau--Enrollment

Here you go!

1. Course Success Analysis

<https://tableau.4cd.edu/#/workbooks/52/views>

2. Enrollment Analysis

<https://tableau.4cd.edu/#/workbooks/26/views>

Data Definition (Working progress)

1. https://docs.google.com/spreadsheets/d/1pvz3Ugoa1VfE-TRjudeHTTcgXKs7fiSKgv_rFBVYqFI/edit?ts=5c841a3d#gid=1952376982

2.

<http://www.4cd.edu/research/Enrollment/Draft%20Documentation/Enrollment%20and%20Productivity%20Workbook%20Definitions.pdf>

Navigation and Play

<https://www.youtube.com/watch?v=gN-ZktmjlfE>

What is Prototype

a first or early example that is used as a model for what comes later