

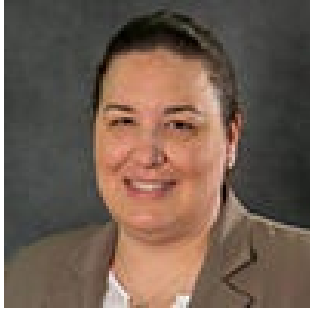


# Data for All: Revolutionizing Student Success at College of the Mainland



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# Presenters



**Deborah Fregia**

Associate Dean of Student Services  
College of the Mainland



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Director of Student Success  
College of the Mainland

# Agenda

About COM

Data and data driven projects at COM

Boosting student retention

Increasing student completion

Data conversations leading to change

Data Demo

Q&A



# About COM



Medium sized community college  
– Gulf Coast region



Serving approximately 5,000  
credit students



Hispanic Serving Institution



77% attending part-time,  
34% dual credit



# Texas House Bill 8: Enrollment-Based to Outcomes-Based Funding

## Enrollment-Based Model (Previous):

Funding by student enrollment numbers and contact hours

## Outcomes-Based Model (Current):

Completion: student who earns a credential (\$1,000 - \$3,500)

Transfer: student transfers with 15 credits to a Texas public university (\$3,500)

Dual Credit: high school student with at least 15 semester credits (\$1,700)

# Data Driven Projects



Data access given to all faculty and staff in 2016.

Three Title V Grants identified needs:

Advising overhaul, more impactful communications, increase in retention (2020)

Increase in overall completion rates and workforce degrees (2022)

Reduction of number of hours to degree completion, increase in Math corequisite success rates (2023)

THECB SSAP 2.0 Grant:

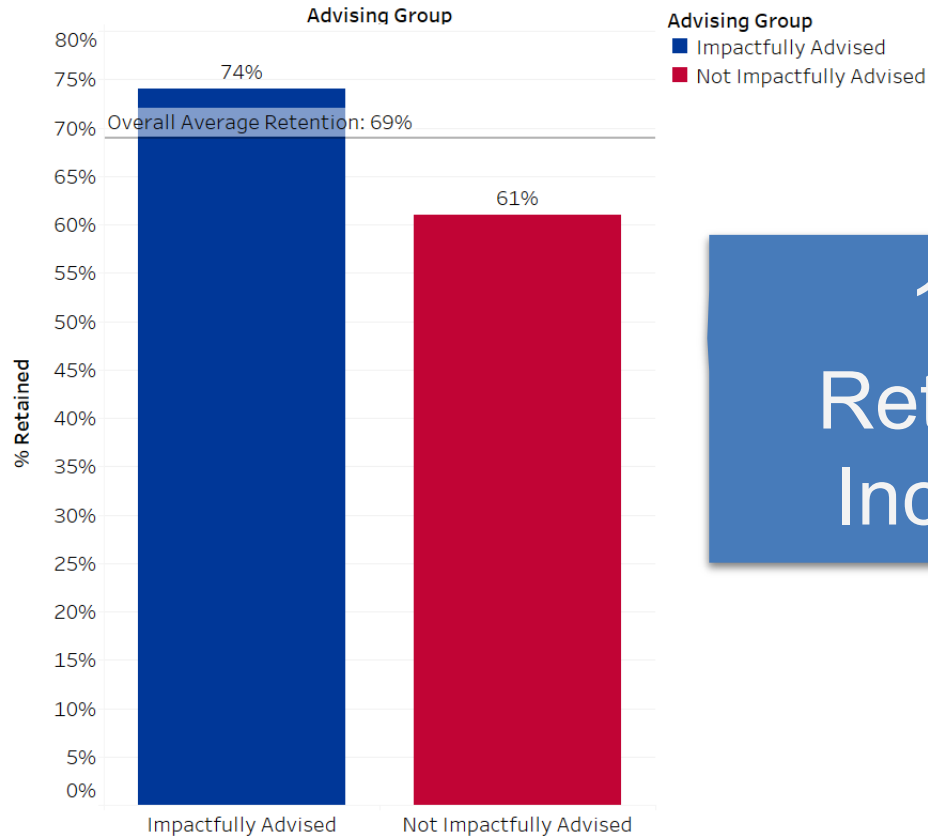
Target students who have stopped out and are close to Graduation

# Changes to Advising Model

## Goal Table

Advisor Name1	Caseload	Impactful or F2F	% Goal
on, Holly	81	81	100%
Lesli	306	175	57%
Blaine	325	235	72%
isha	185	150	81%
Matthew	312	236	76%
set, Destin	461	334	72%
o, Laura	310	214	69%
gela	357	262	73%
Kelley	354	256	72%

# Impact Retention rates



13%  
Retention  
Increase

# Reducing Credits to Completion by Identifying Off Path Students

Completed NOT Awarded	Classes Remaining	Off Path	GPA and Credits	Degrees Awarded	Classes (D, F, W)	Retakes
Filters Course On/Off Path is Off Path Course Term is 2020SP Academic Goal is in list ((Empty String) ... Two-Year Certificate - C						
Student Active Program /	Subject and Course Number	Unduplicated Headcount ↓				
Associate of Science - General Studies (AS.GENST)		72				
Certificate Welding		25				
Certificate of Completion Patient Care Technician		17				
Criminal Justice (AAS.CRIJ)		12				
Associate of Applied Science Child Development		8				
Administrative Information Technology (AAS.AIT)		7				
Associate of Applied Science Criminal Justice - (AAS.CRIJBPO)		7				
Associate of Applied Science Wildlife Managment		6				
2 Year Certificate - Welding	WLDG-1353	2				
	ECON-2301	1				
	ENGL-1302	1				
	HIST-1302	1				
	PHED-1110	1				
	PSYC-2301	1				
	SPCH-1311	1				
	Total	5				

**Students OFF-Path**  
(WLDG-1353, ECON-2301, ..)

# Reducing Credits to Completion, Off Path Students



**Sarah** (OFF-Path)

Current Program: Associate of Arts - General Studies

GPA: 2.54 | Credits: 48

Currently Enrolled: 2020FA

No Credential from COM

Enrolled in 4 classes in 2020FA (all OFF Path)

(CRIJ-1301, BIOL-1322, BUSI-1301, COSC-1301)

# Increasing Completion Rates

- Workforce degree completion dropped in 2021, now up 80% ('23-'24).
- 3 year graduation rates increased 5% in 5 years.
- HB8 funding model has created a need for this data at our fingertips.
- Pathways Analytics findings.

## Remaining Required Courses



Student Active Program /	Subject and Course Number	Unduplicated Headcount ↓
Entry Level Welding Certificate		16
Associate of Science - Natural Science	MATH-2412	8
	BIOL-1322	2
	MATH-1314	2
	MATH-1316	1
	MATH-2312	1
	Total	9
Associate of Applied Science - Petrochemical Process Tech		4
Cosmetology Operator Certificate		4
Paramedic Certificate		4
Advanced Emergency Medical Technician Certificate		3
Advanced Level Welding Certificate		3
Associate of Arts Degree - Business		3
Esthetic Specialty Certificate		3
Management Certificate		3
Associate of Applied Science - Occ Safety and Health Tech		2
Associate of Arts in Teaching - EC-6 Gen		2

# Increasing Completion Rates



**Joe** (Near Completer)

**Current Program: Associate of Arts Degree - Business** (5 Classes to Completion)

**GPA: 3.22 | Credits: 63**

**Last Term Enrolled: 2020SP**

**No Credential from COM**

**NOT Enrolled in 2020FA | Pell Awards for 2020FA & 2021SP**

**Associate of Arts - General Studies** (1 Class from Completion: ARTS-1301, ARTS-1303, ...)

# Possible Completers

## Completion analysis for Possible completers

All students for

All programs for

All catalogs to find

Some students  
completed a program  
and don't know about it

Academic Goal	Unduplicated Headcount ↓
Associate of Arts - General Studies	92
Fire EMT Basic Enhanced Skills Certificate	90
Core Completer	59
Inactive - Health Information Management Occup Skills Award	20
Associate of Applied Science - Petrochemical Process Tech	19
Networking Fundamentals Occupational Skills Award	18
Sql Server Database Fund Occupational Skills Award	16
Cosmetology High School Operator Certificate	15
Entry Level Welding Certificate	12
Fire Academy Certificate	12

# Data Conversations Leading to Change



## **Stronger data driven conversations**

leading to identifying problems AND solutions.



## **Early Alerts**

are becoming excessive and cumbersome.



## **Success Coaches**

working with student grades in real time.



## **Graduation and Transfer Specialist**

working with Pathways Module.

# Return on Investment

921 Possible Completers

3,578 Near Completers

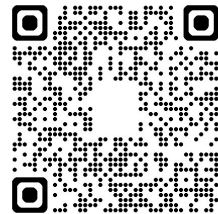
4,499 Students

\$6.7 Million

Academic Goal	Unduplicated Headcount ↓
Associate of Arts - General Studies	335
Cosmetology High School Operator Certificate	158
Fire EMT Basic Enhanced Skills Certificate	144
Associate of Arts in Teaching - 4-8, Ec-12 Spec Ed	56
Associate Arts Teaching - 8-12, Ec-12, Other Than Special Ed	55
Inactive - Health Information Management Occup Skills Award	28
Core Completer	26
Networking Fundamentals Occupational Skills Award	24
Accounting Occupational Skills Award	21
Associate of Arts in Teaching - EC-6 Gen	21
Inactive - Medical Assisting - Basic	19

# Thank You / Q&A

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