



**Your College**  **Right Now**

# Using Data to Improve Student Success

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Alvin Community College



## Who is Alvin Community College?

Alvin Community College is a medium sized college just south of Houston

We have a Fall unduplicated enrollment of 5,000

78% of our students are part-time

We use Ellucian Colleague, Zogotech, and Tableau

Our IER office consists of 3 full-time and 1 part-time



## Goals for this session

To show off some of the ways we are currently helping the institution make informed decisions by looking at

- enrollment
- student pathways
- cohort tracking
- time series analysis



## Demonstrations

We are going to start off with some dashboards and data that are updated continuously.

Administration uses these to make decisions during enrollment.

We will then shift to post semester data to look at success and student characteristics.

We will finish with student level data that our advisors use to help students stay on path by identifying courses needed by students as they get closer to finishing.



Let's get started!

We will now switch over to some live examples.



### Academic

Active Major:

General Studies

Declared Programs:

AA General Studies  
AS Health Science

Start Term / End Term:

2020FA / --

Admission Basis:

High School Graduate

GPA:

2.800

Cumulative Completed Overall Credits: 30

### Degrees Awarded

Degree

Major

Commencement Date ▲

High School

--

Showing academic progress for  ▼

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	Catalog	Academic Goal		Remaining	Contributing	Registered	Completed (%)	On Path (%)	
+	2020	AA General Studies	Active Program	--	11 → 7	9 → 13	3	45% → 65%	91% → 93%
+	2021	AA General Studies	Active Program	--	11 → 7	9 → 13	3	45% → 65%	91% → 93%
+	2020	AAT Grades 7-12	--	--	8 → 5	8 → 11	3	50% → 68%	91% → 93%
+	2021	AAT Grades 7-12	--	--	8 → 5	8 → 11	3	50% → 68%	91% → 93%
+	2020	AS Biological Science	--	--	9 → 7	9 → 11	3	50% → 61%	91% → 93%
+	2021	AS Biological Science	--	--	9 → 7	9 → 11	3	50% → 61%	91% → 93%



Any Questions?

Thanks for Attending the Session!

Feel free to contact me anytime!

Patrick Sanger

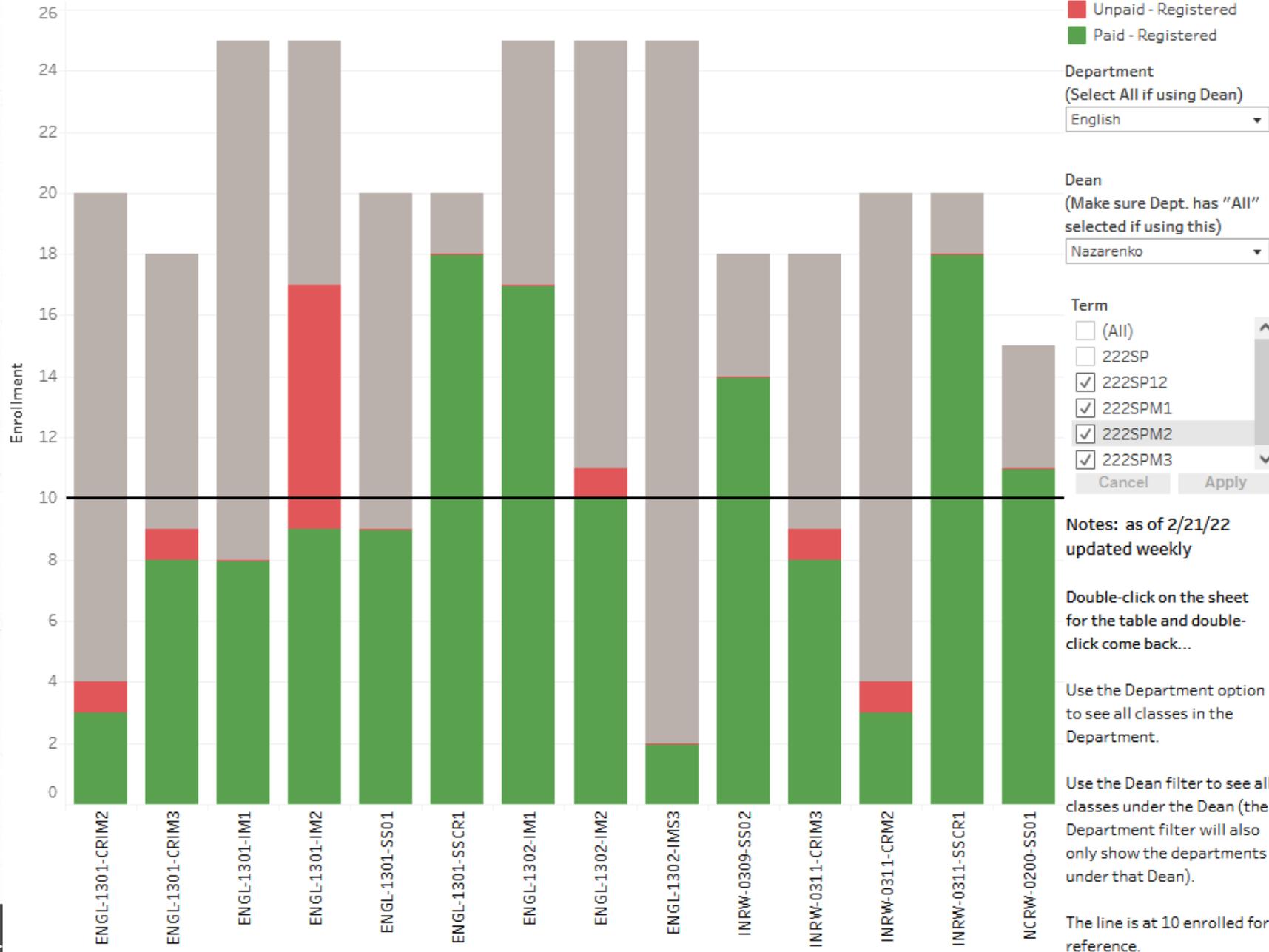
[psanger@alvincollege.edu](mailto:psanger@alvincollege.edu)



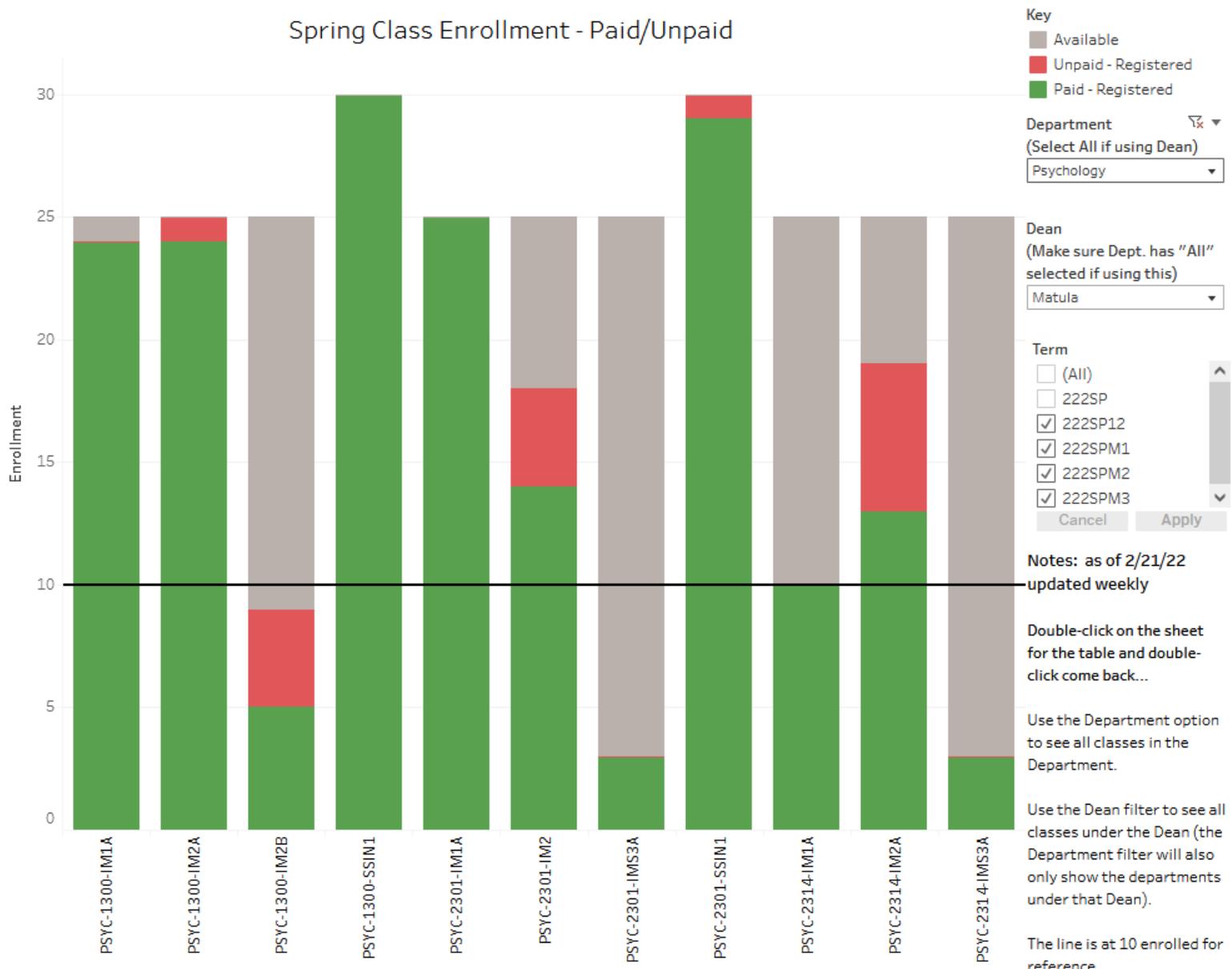
## In case of Broken Wifi

The next screens have screen captures of most of the dashboards shown in the live demo!

## Spring Class Enrollment - Paid/Unpaid

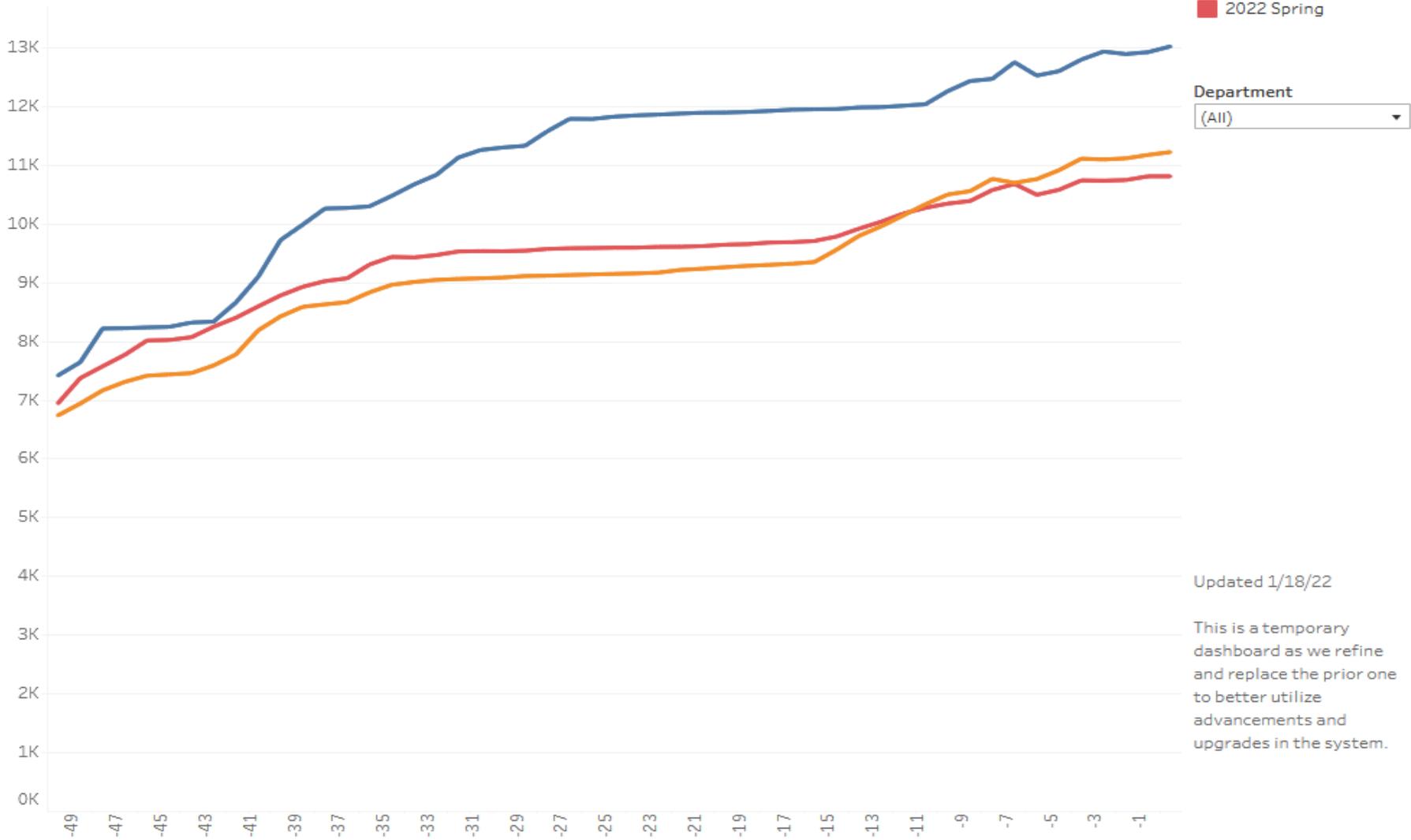


### Spring Class Enrollment - Paid/Unpaid



## Enrollment Over Time (Duplicated Headcount)

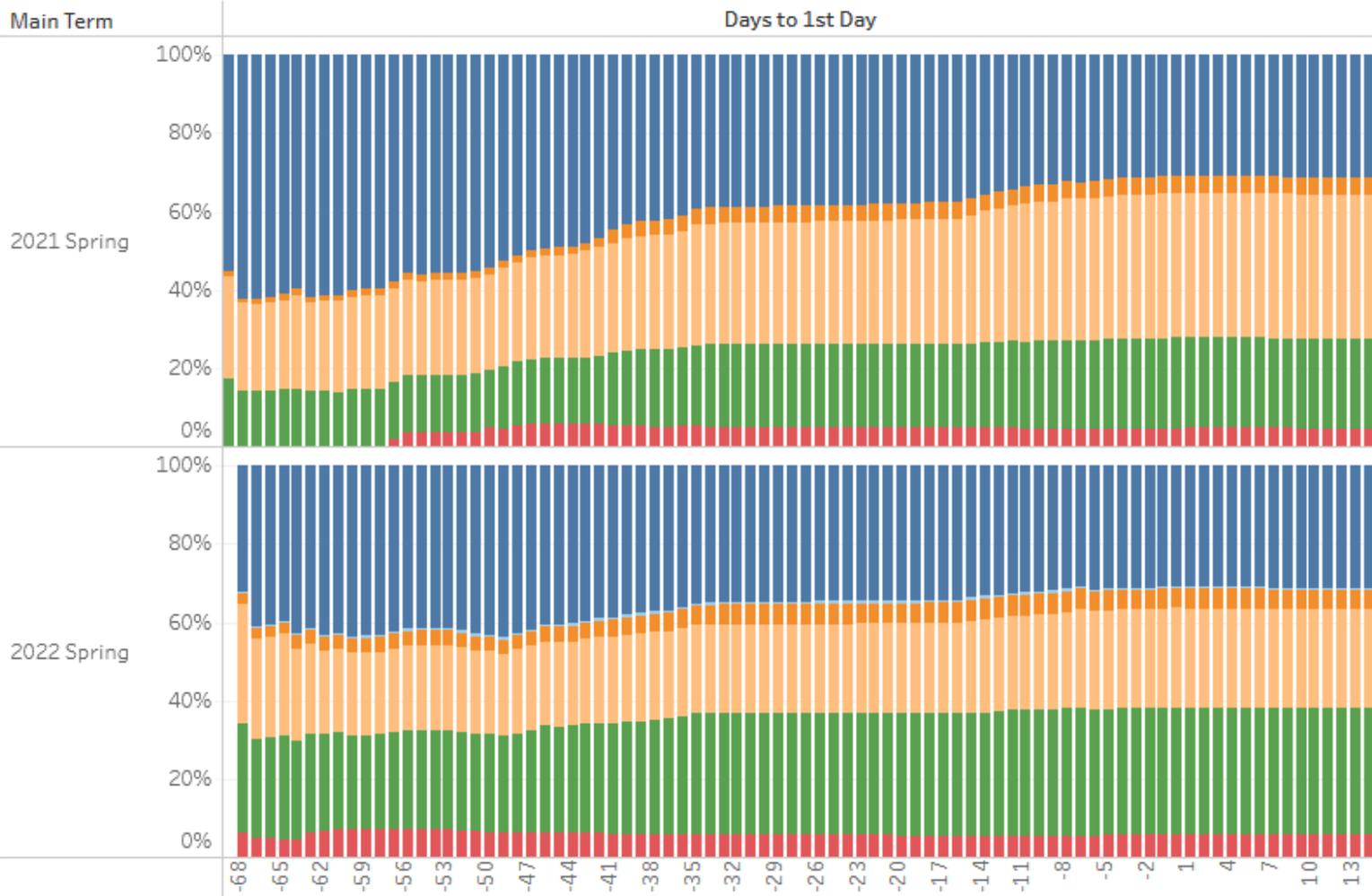
This will stop updating 1/18/22 as that is the 1st class day





# Breakdown By Location

16 wk and M1

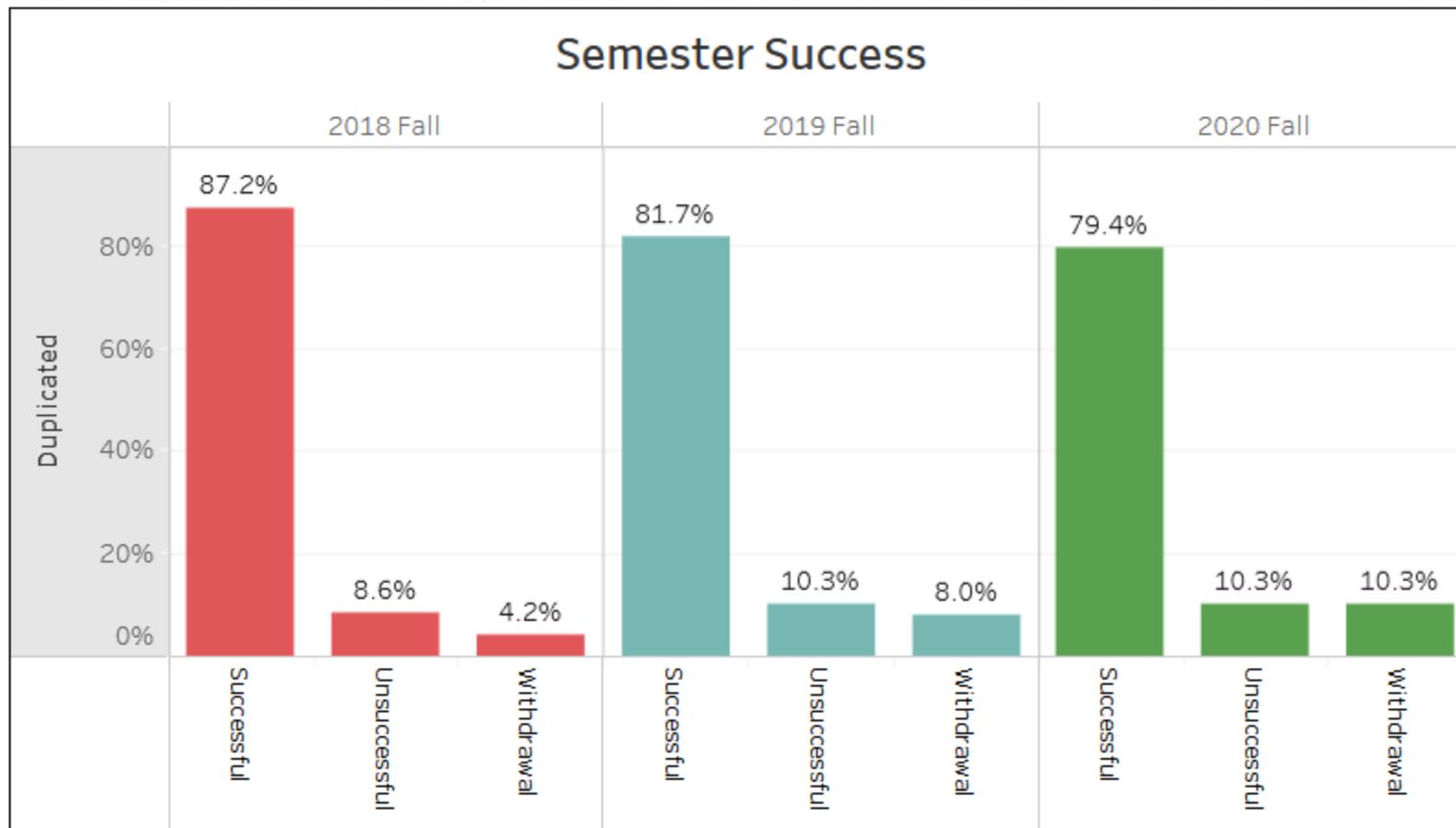


- Location
- Dual Enrollment
  - Evening and UHCLP
  - Hybrid Course
  - Internet Course
  - Main & Remote
  - TDCJ

Semester

- (All)
- SP
- SP12
- SPM1
- SPM2
- SPM3

Cancel Apply



✕ Do appear in table pvt\_StudentClasses where Academic Level in list (Undergraduate) and Enrolled in selection (Yes) and Term in list (2021FAM3, 2021FAM2, 2021FA12, 2021FAM1, 2021FA) (5,313) [Edit](#)

5,313 students meet all criteria

[Save Selection](#) [Clear Criteria](#) [Add Batch Contact](#) [Email](#) [Open Report](#)

Advising Dashboard 2



[Show filters](#)

Pathway

Enrollment

Credits & GPA

Retaking Classes

Registered for Off Path Courses

Need 1-4 Courses in Future Term

Must Take Courses (Close to Graduating)

Need 1-4 Courses (Current Program)

### Students by Pathway

Pathway	Unduplicated Headcount
(Null Value)	419
(Blank)	3
Business and Marketing	470
Education	176
Health	938
Law, Govt, Public Service	133
Liberal Arts	2,743
Science/Tech/Engr/Math	391
Tourism & Hospitality	40
Grand Total	5,313



## Registered for Off Path Courses

<input type="checkbox"/> <u>Student Active Program /</u>	<u>Subject and Course Number /</u>	<u>Course Contribution Status /</u>	<u>Course Term</u>	<u>Unduplicated Headcount</u>
<input type="checkbox"/> AA Drama				4
<input type="checkbox"/> AA General Studies				10
<input type="checkbox"/> AA Psychology				5
<input type="checkbox"/> AA Sociology				2
<input type="checkbox"/> AAS Business Management				1
<input type="checkbox"/> AAS Culinary Arts (AAS.CUL.ARTS)				1
<input type="checkbox"/> AAS Emergency Medical Technology				1
<input type="checkbox"/> AAS Human Services/Substance Abuse Counseling				1
<input type="checkbox"/> AAS Nursing				3
<input type="checkbox"/> AAS Pharmacy Technician				1
<input type="checkbox"/> AAS Process Technology				2
<input type="checkbox"/> AAT EC-Grade 6 & Other Certification Areas				5
<input type="checkbox"/> AS Biological Science				3
<input type="checkbox"/> AS Business Administration				4
<input type="checkbox"/> AS Health Science				14

Pathway

Enrollment

Credits & GPA

Retaking Classes

Registered for Off Path C

Must Take Courses (Close to Graduating)

Need 1-4 Courses (Current Program)

### Pathways - 4 or Less Requirements Remaining

▣ Requirements Remaining / Student Active Program	Unduplicated Headcount
▣ 1	55
▣ 2	81
▣ 3	161
▣ 4	221
Grand Total	494

- [Pathway](#)
- [Enrollment](#)
- [Credits & GPA](#)
- [Retaking Classes](#)
- [Registered for Off Path Courses](#)
- [Need 1-4 Courses in F](#)
- [Must Take Courses \(Close to Graduating\)](#)
- [Need 1-4 Courses \(Current Program\)](#)

### Pathways - 4 or Less Requirements Remaining

▣ Requirements Remaining / Student Active Program	Unduplicated Headcount
▣ 1 AA Criminal Justice	1
AA General Studies	13
AA Psychology	1
AAS Computer Information Technology-Networking Degree	1
AAS Computer Information Technology-Programming	1
AAS Criminal Justice	2
AAS Pharmacy Technician	1
AAS Process Technology	1
AAT EC-Grade 6 & Other Certification Areas	1
AAT Grades 7-12	1
AS Biological Science	3



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