USING DATA TO IMPROVE STUDENT SUCCESS

PATRICK SANGER

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 5,985
- 80% OF OUR STUDENTS ARE PART-TIME
- WE USE ELLUCIAN COLLEAGUE, ZOGOTECH, AND TABLEAU

GOALS FOR THIS SESSION

- TO SHOW OFF SOME OF THE WAYS WE ARE CURRENTLY HELPING THE INSTITUTION MAKE INFORMED DECISIONS ABOUT
  - ENROLLMENT
  - STUDENT PATHWAYS
  - COHORT TRACKING &TIME SERIES ANALYSIS

LET'S GET STARTED!

- WE WILL NOW SWITCH OVER TO SOME LIVE EXAMPLES.

Q&A

THANKS FOR ATTENDING THE SESSION!

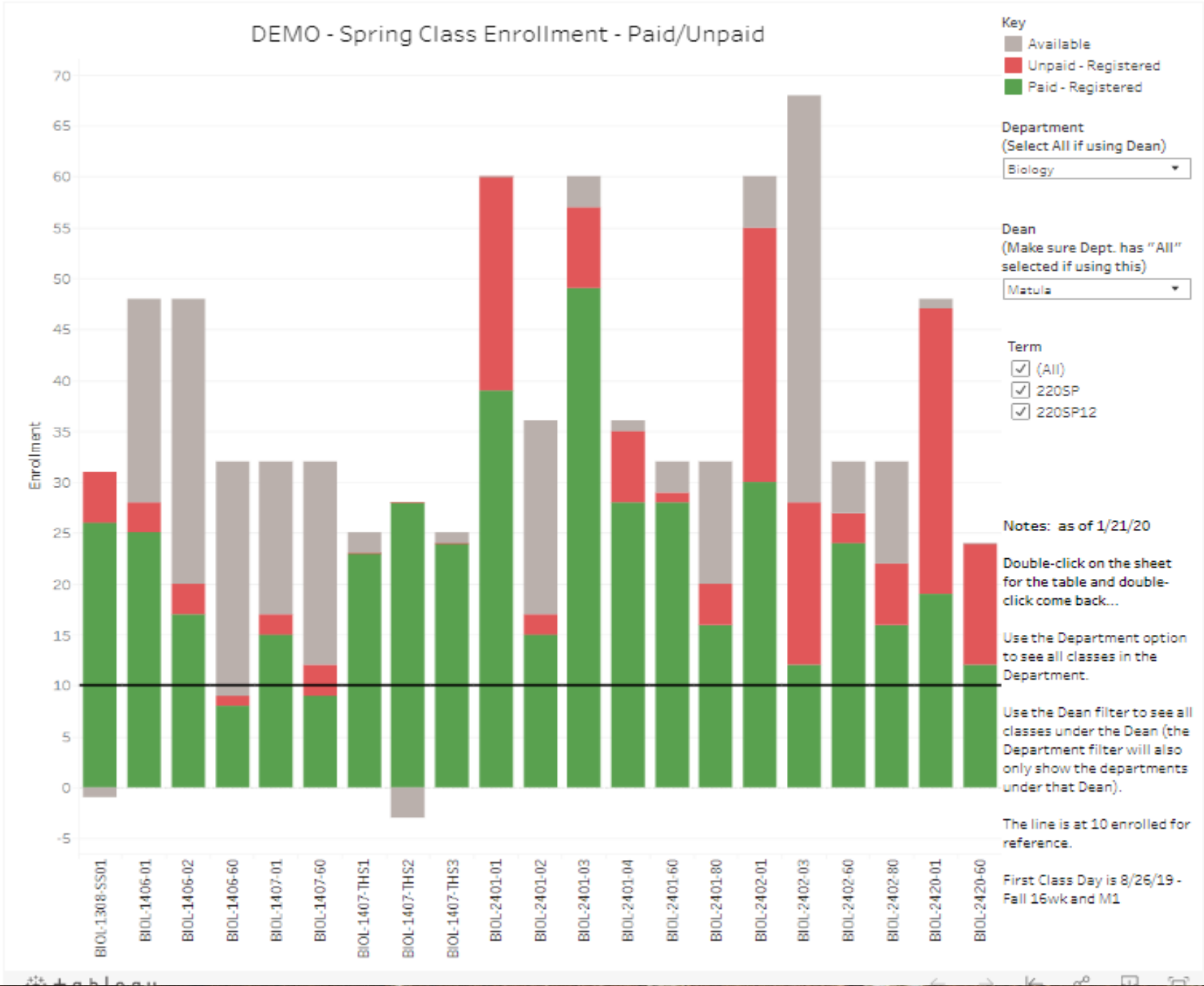
FEEL FREE TO CONTACT ME ANYTIME!

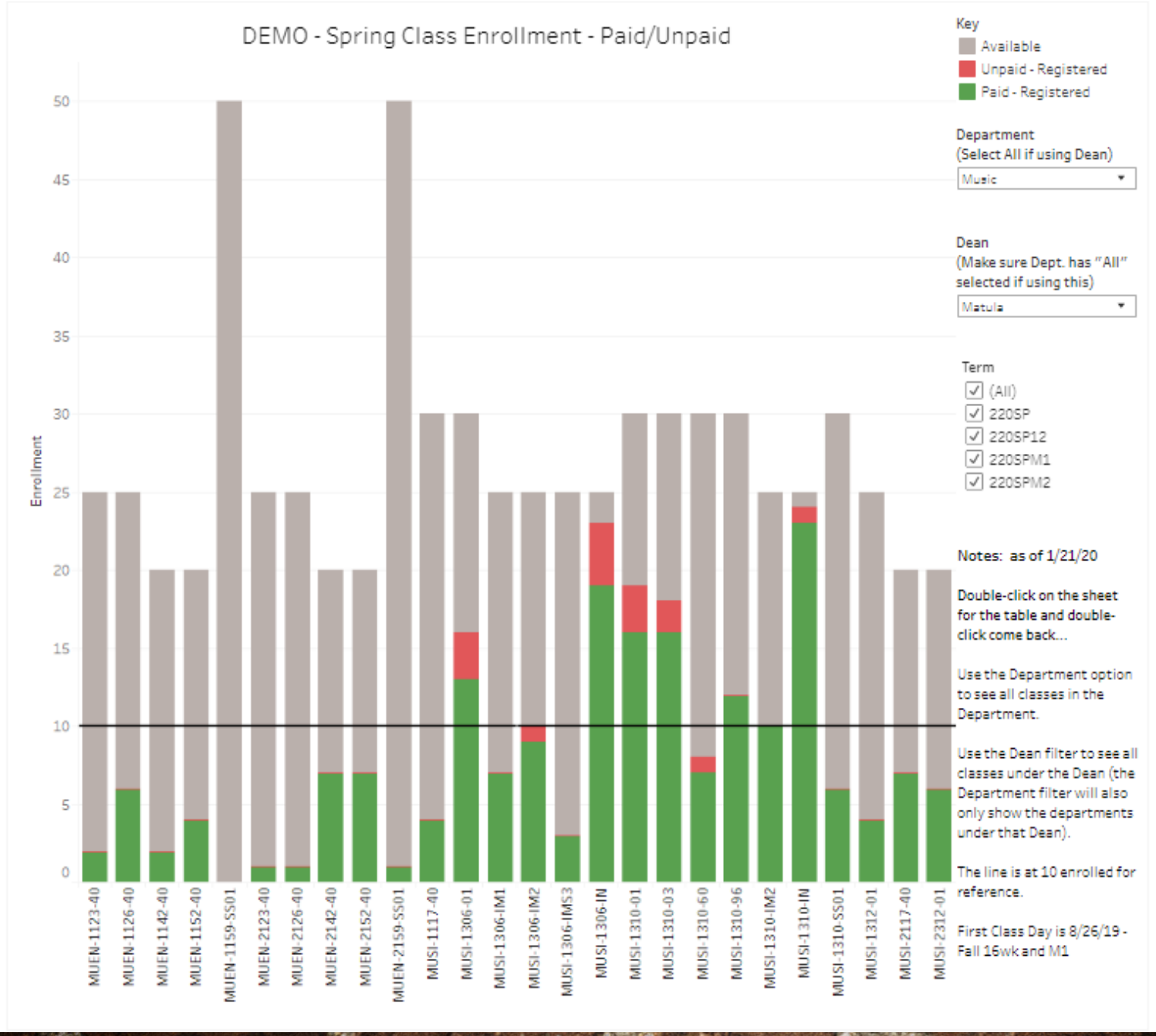
PATRICK SANGER

PSANGER@ALVINCOLLEGE.EDU

IN CASE OF BROKEN WIFI

THE NEXT SCREENS HAVE SCREEN CAPTURES OF EVERYTHING SHOWN IN THE LIVE DEMO!


DEMO - Spring Class Enrollment - Paid/Unpaid
Enrollment
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
BIOL-1308-SS01
BIOL-1406-01
BIOL-1406-02
BIOL-1406-60
BIOL-1407-01
BIOL-1407-60
BIOL-1407-THS1
BIOL-1407-THS2
BIOL-1407-THS3
BIOL-2401-01
BIOL-2401-02
BIOL-2401-03
BIOL-2401-04
BIOL-2401-60
BIOL-2401-80
BIOL-2402-01
BIOL-2402-03
BIOL-2402-60
BIOL-2402-80
BIOL-2420-01
BIOL-2420-60
Key
Available
Unpaid - Registered
Paid - Registered
Department
(Select All if using Dean)
Biology
Dean
(Make sure Dept. has "All" selected if using this)
Matula
Term
(All)
220SP
220SP12
Notes: as of 1/21/20
Double-click on the sheet for the table and double-click come back...
Use the Department option to see all classes in the Department.
Use the Dean filter to see all classes under the Dean (the Department filter will also only show the departments under that Dean).
The line is at 10 enrolled for reference.
First Class Day is 8/26/19 - Fall 16wk and M1


DEMO - Spring Class Enrollment - Paid/Unpaid
Enrollment
0
5
10
15
20
25
30
35
40
45
50
MUEN-1123-40
MUEN-1126-40
MUEN-1142-40
MUEN-1152-40
MUEN-1159-SS01
MUEN-2123-40
MUEN-2126-40
MUEN-2142-40
MUEN-2152-40
MUEN-2159-SS01
MUSI-1117-40
MUSI-1306-01
MUSI-1306-IM1
MUSI-1306-IM2
MUSI-1306-IM53
MUSI-1306-IN
MUSI-1310-01
MUSI-1310-03
MUSI-1310-60
MUSI-1310-96
MUSI-1310-IM2
MUSI-1310-IN
MUSI-1310-SS01
MUSI-1312-01
MUSI-2117-40
MUSI-2312-01
Key
Available
Unpaid - Registered
Paid - Registered
Department
(Select All if using Dean)
Music
Dean
(Make sure Dept. has "All" selected if using this)
Matula
Term
(All)
220SP
220SP12
220SPM1
220SPM2
Notes: as of 1/21/20
Double-click on the sheet for the table and double-click come back...
Use the Department option to see all classes in the Department.
Use the Dean filter to see all classes under the Dean (the Department filter will also only show the departments under that Dean).
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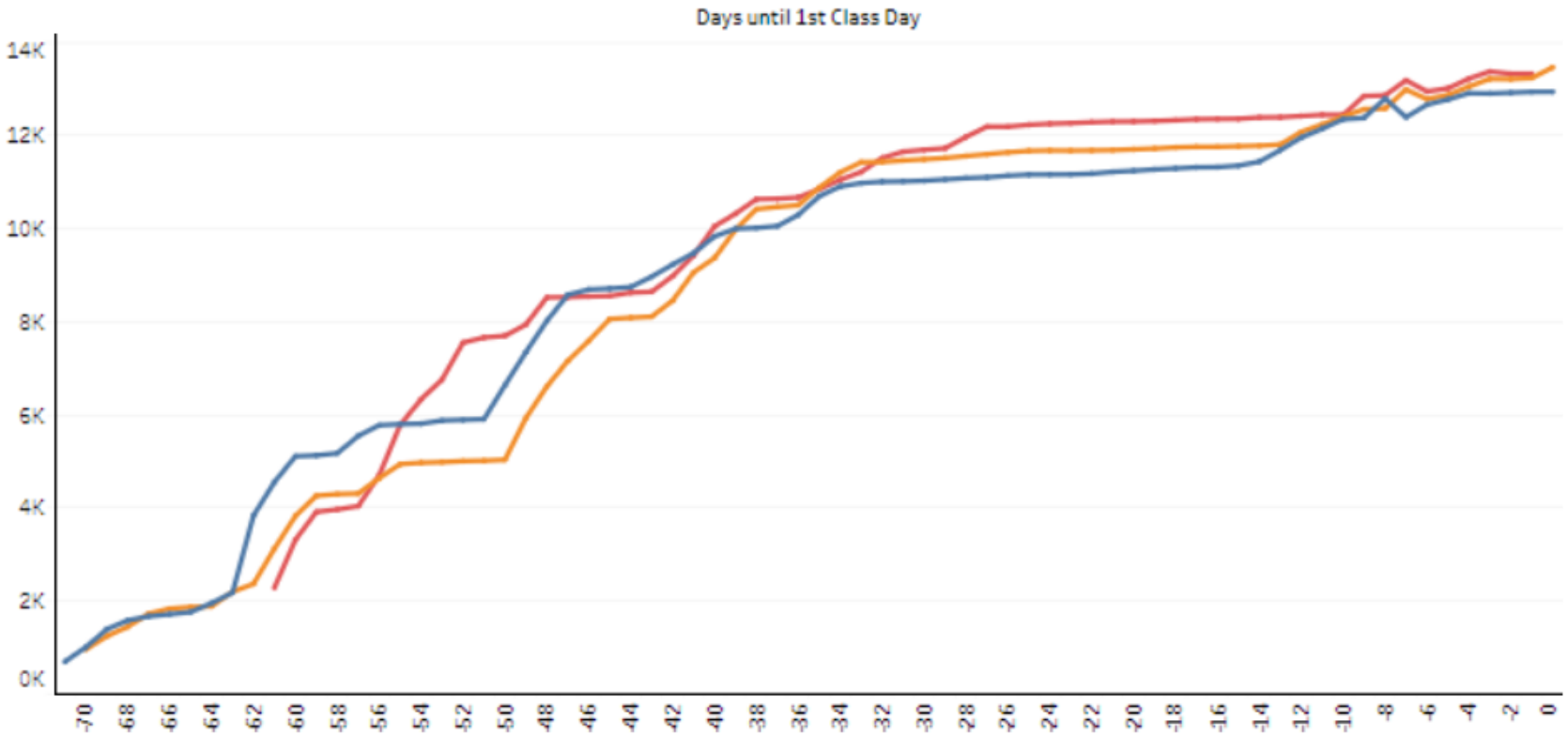
First Class Day is 8/26/19 - Fall 16wk and M1

Enrollment Over Time



Department

(All)

Semester

- 2018 Spring
- 2019 Spring
- 2020 Spring

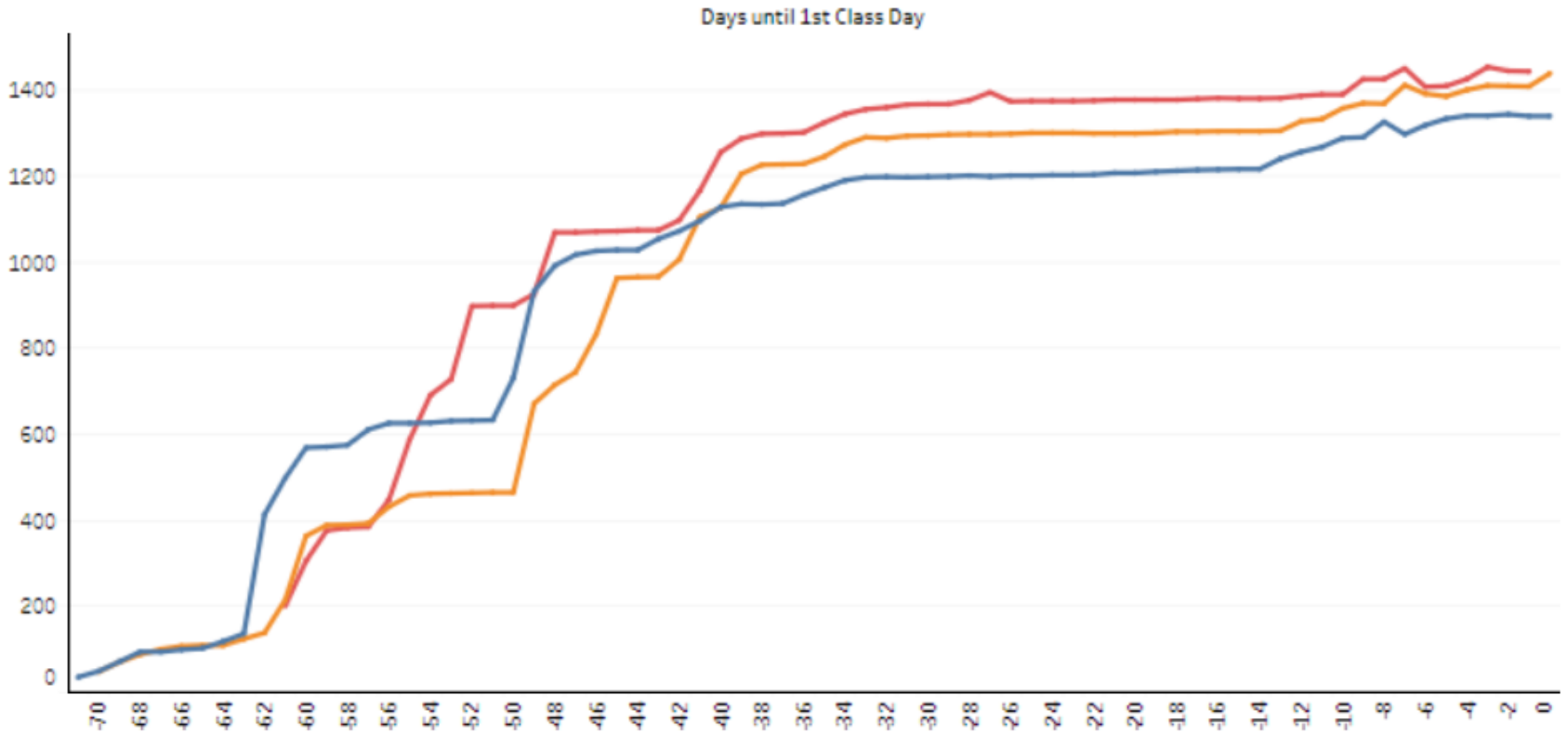
Updated - 1/13/20

Dept. Level - Shows you the dept. enrollment over time

Course Level - Shows you the course level over time

Section Level - Shows you the section level over time

Enrollment Over Time



Department

English

Semester

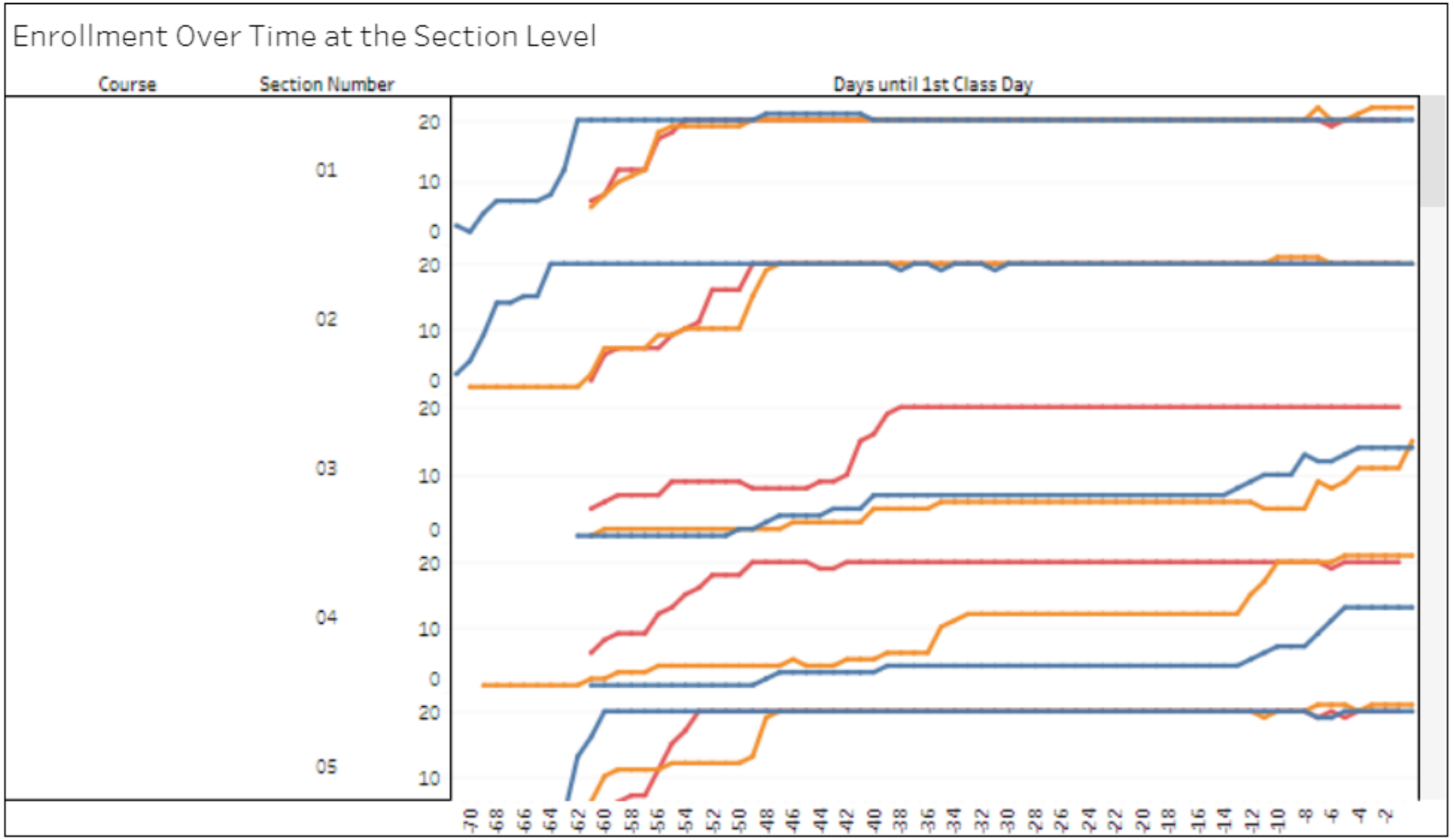
- 2018 Spring
- 2019 Spring
- 2020 Spring

Updated - 1/13/20

Dept. Level - Shows you the dept. enrollment over time

Course Level - Shows you the course level over time

Section Level - Shows you the section level over time


Enrollment Over Time at the Section Level
Course
Section Number
Days until 1st Class Day
01
02
03
04
05
20
10
0
-70 -68 -66 -64 -62 -60 -58 -56 -54 -52 -50 -48 -46 -44 -42 -40 -38 -36 -34 -32 -30 -28 -26 -24 -22 -20 -18 -16 -14 -12 -10 -8 -6 -4 -2
Department
English
Course
ENGL-1301
Semester
2018 Spring
2019 Spring
2020 Spring
+ableau

https://zogotech.alvincollege.edu:7443/navigator

Search...

Student Navigator

Courses | http--zogotech.alvincollege | ZogoTech Test Environment | Institutional Service (IS)

Student Navigator

Sanger, Patrick - Institutional Research

Student Name or ID

Student Filters

- Academic Goals
- Cohort
- Contacts
- Credits
- Enrolled by Class
- Enrolled by Term
- Financial Aid
- GPA
- My Students
- Persistence
- Student Attribute
- Test Scores
- Transfer

Special Filters

Do appear in table pvt_StudentTerms where Academic Level in list (Undergraduate) and Enrolled in selection (Yes) and Main Term in list (2020 Spring) (5,502) Edit

5,502 students meet all criteria

Save Selection | Clear Criteria | Add Batch Contact | Email | Open Report

Pathways Dashboard | Show Filters

Program Declared | GPA and Credits | Degrees Awarded | Completed but NOT Awarded | Classes Remaining | Off Path | Classes | Program Mapping

Completed but NOT Awarded

academicGoal / program / Student ID	Unduplicated Headcount ↓
Cert1 Nursing Assistant (CERT1.NURS)	13
AS Health Science	10
CERT1 Child Dev Adm	2
Grand Total	25

Type here to search

8:21 AM
3/3/2020

https://zogotech.alvincollege.edu:7443/navigator

Search...

Student Navigator

Courses | http--zogotech.alvincollege | ZogoTech Test Environment | Institutional Service (IS)

Student Navigator

Sanger, Patrick - Institutional Research

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Save Selection | Clear Criteria | Add Batch Contact | Email | Open Report

Pathways Dashboard | Show Filters

Program Declared | GPA and Credits | Degrees Awarded | Completed but NOT Awarded | Classes Remaining | Off Path | Classes | Program Mapping

3 OR less Classes Remaining

numberRemainingPast ↑ /	academicGoal /	program / Student ID	Unduplicated Headcount
1			122
2	AA Sociology		1
	AAS Diagnostic Cardiovascular Sonography-Adult Echo		2
	AAS Diagnostic Cardiovascular Sonography-Pediatric Echo		4
	AAS Diagnostic Cardiovascular Sonography-Vascular		7
	AAS Nursing		23
	AAS Paralegal		2
	AAS Process Technology		8

Type here to search

8:22 AM
3/3/2020

Student Navigator

Sanger, Patrick - Institutional Research

Student Name or ID

- Student Filters
  - Academic Goals
  - Cohort
  - Contacts
  - Credits
  - Enrolled by Class
  - Enrolled by Term
  - Financial Aid
  - GPA
  - My Students
  - Persistence
  - Student Attribute
  - Test Scores
  - Transfer
- Special Filters

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Save Selection | Clear Criteria | Add Batch Contact | Email | Open Report

Pathways Dashboard | Show Filters

Program Declared | GPA and Credits | Degrees Awarded | Completed but NOT Awarded | Classes Remaining | Off Path | Classes | Program Mapping

Off Path Courses Based on Student's Current Program 2

Course Contribution Status /	Student Active Program /	Subject and Course Number	Row Count	Un
Off Path: In Program: In Progress: Extra			100	
Off Path: In Program: Registered: Extra	AS Health Science		11	
	AAS Computer Information Technology-Networking Degree		2	
	AAS Paralegal		1	
Grand Total			114	

https://zogotech.alvincollege.edu:7443/navigator

Search...

Student Navigator

Courses | http--zogotech.alvincollege | ZogoTech Test Environment | Institutional Service (IS)

Student Navigator

Sanger, Patrick - Institutional Research

Student Name or ID

Student Filters

- Academic Goals
- Cohort
- Contacts
- Credits
- Enrolled by Class
- Enrolled by Term
- Financial Aid
- GPA
- My Students
- Persistence
- Student Attribute
- Test Scores
- Transfer

Special Filters

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5,502 students meet all criteria

Save Selection | Clear Criteria | Add Batch Contact | Email | Open Report

Pathways Dashboard | Show Filters

Program Declared | GPA and Credits | Degrees Awarded | Completed but NOT Awarded | Classes Remaining | Off Path | Classes | Program Mapping

Problem Classes

Subject and Course Number / Grade / Term	Duplicated Headcount	Unduplicated Headcount
ENGL-1301	669	522
MATH-1314	419	363
HIST-1301	390	352

Retaking Classes

Subject and Course Number / Grade / Term	Duplicated Headcount	Unduplicated Headcount
ENGL-1301	669	522
MATH-1314	419	363
HIST-1301	390	352

Type here to search

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3/3/2020

Academic

Active Major:	Sociology
Declared Program(s):	AA Sociology, Texas Core Curriculum - *untracked*
Start Term / End Term:	2017SPM2 / 2020SP
Admission Basis:	College Transfer
GPA:	2.915
Cumulative Completed Overall Credits:	59

Degrees Awarded

Degree	Major	Commencement Date
High School	--	

Showing academic progress for all goals

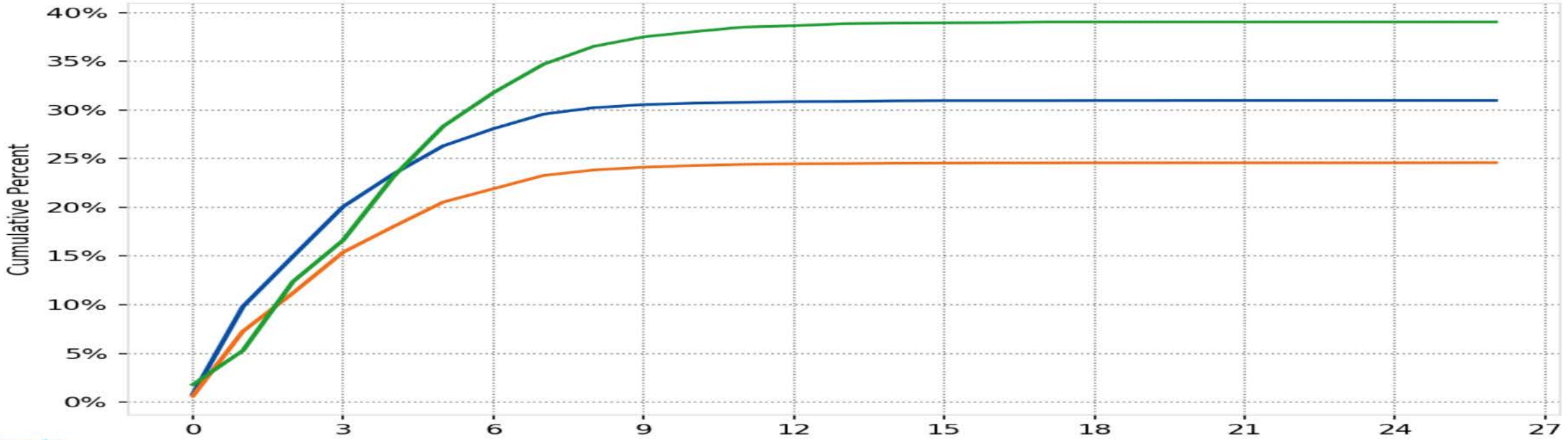
1-10 of 23

Academic Goal			Remaining	Contributing	Registered	Completed (%)	On Path (%)	GPA
AA Sociology	Active Program	--	2 → 1	19 → 20	1	90% → 95%	90%	2.91
AS Health Science	--	--	5	14	0	73%	75% → 71%	2.89
AAS Computer Information Technology-Networking Degree	--	--	14	7	0	33%	45% → 42%	3.22
Cert1 Nursing Assistant (CERT1.NURS)	--	--	4	2	0	33%	5% → 4%	4.00
AAS Computer Information Technology	--	--	13	6	0	31%	35% → 33%	3.14
AAS Process Technology	--	--	13	6	0	31%	35% → 33%	3.00
AAS Paralegal	--	--	15	6	0	28%	40% → 38%	2.81
AAS Diagnostic Cardiovascular Sonography, Adult Echo			17	5	0	22%	30% → 28%	3.00

Completion Point Report

Sanger, Patrick - Institutional Research

Number of Students | Cumulative Number of Students | Percent Students | **Cumulative Percent**



Export Csv

Time Series	Total Students Selected	With Starting Event	With Ending Event	With Starting & Ending Event
Math 1314 Attempt	15,329	15,329	4,747	4,747
Math 1314 Complete	15,329	15,329	3,770	3,770
Math 1314 to Associates	15,329	3,770	2,874	1,472