



DATA SIZZLE

DATA IS THE NEW BACON!

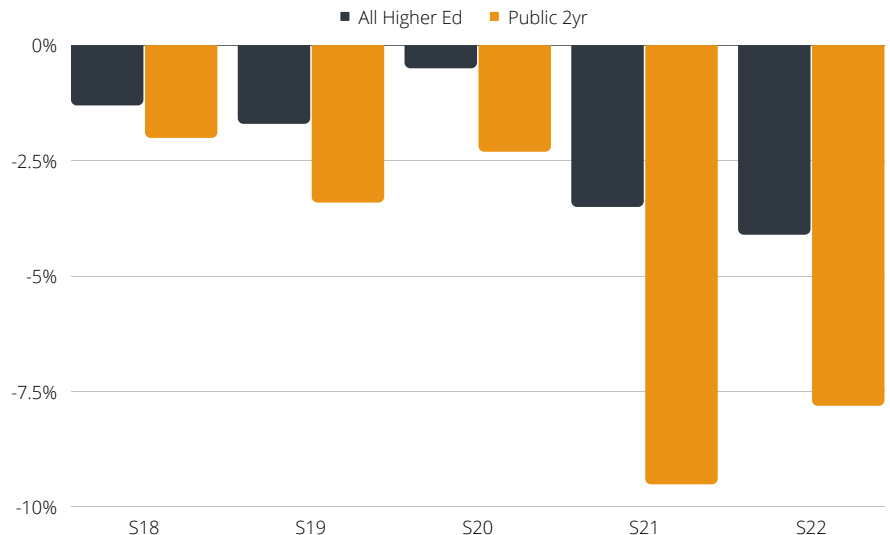
INSTITUTIONAL EFFECTIVENESS NEWSLETTER



NATIONAL ENROLLMENT TRENDS

One year ago, in fall 2021, the California Community College system saw a large enrollment decline compared to the prior term of fall 2020. This same decline continued into spring 2022 on a national level for higher ed institutions. According to the National Student Clearinghouse Research Center (NSCRC), enrollment declines continued in spring 2022 with public institutions experiencing a decline of about 5% year over year.

Below is a graph of percent decline of enrollments spring to spring for all Higher Ed institutions (two/four year - public/private) compared to only public two year institutions. These institutions had two to three times the enrollment losses for spring 2021 and spring 2022 compared to the decline for all higher ed institutions.



Despite this spooky backdrop AHC has shown encouraging enrollment trends for fall 2022. Read on for an introduction to the new registration report.



What's inside this issue:

NATIONAL ENROLLMENT TRENDS

AHC REG REPORT

- ENROLLMENT
- WAITLIST
- UNIT LOAD

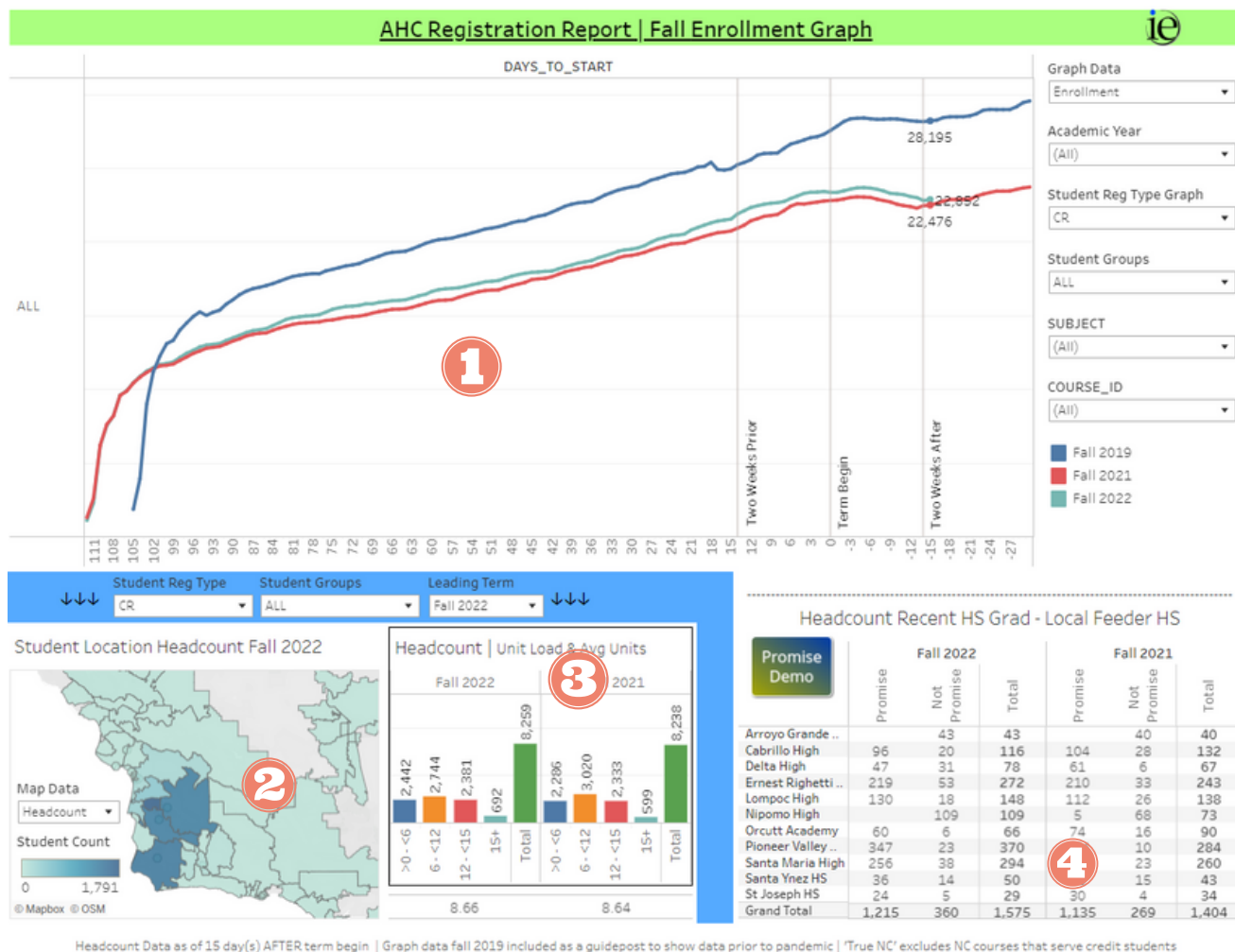
PROMISE STUDENTS

DATA DASHBOARD UPDATE



AHC REGISTRATION REPORT

The IE office is happy to announce a publicly available version of the registration report. This can be accessed by anybody via [Tableau Public](#) or via the [IE data page](#)



There are four main areas of the registration report

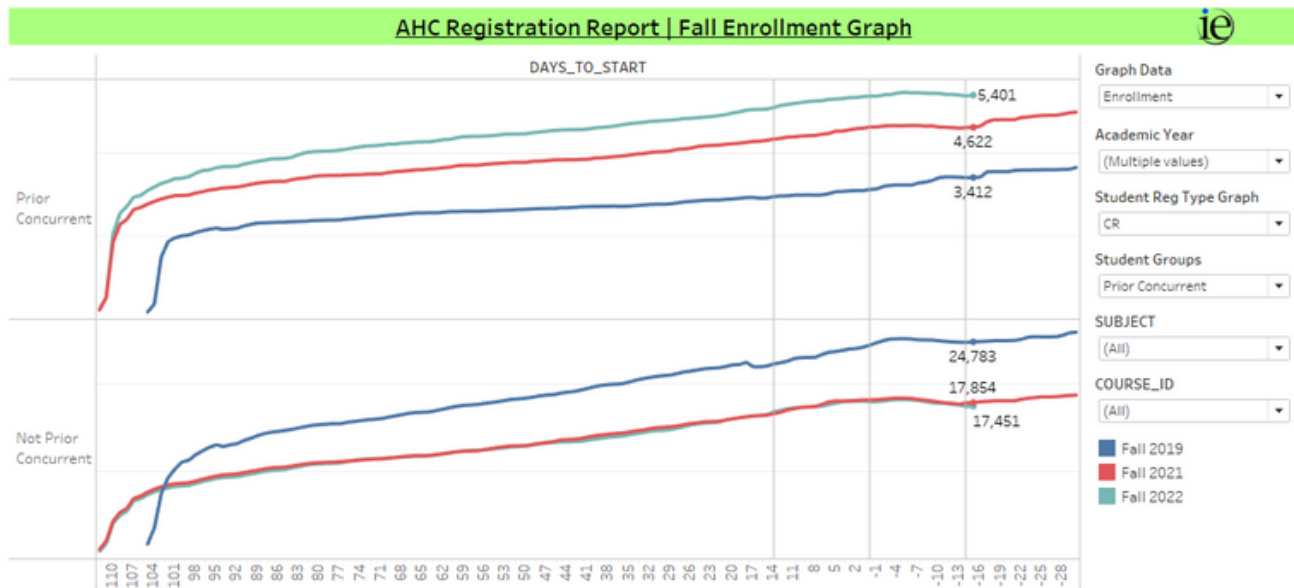
1. The graph over time at the top shows data on a daily basis for selected data (enrollments, headcount, ftes, sections, waitlist).
2. The map at the bottom left shows the location of where students reside.
3. The bar chart at the bottom middle shows unit load and average units taken.
4. The data table at the bottom right shows promise student headcount.

All data in the registration report can be disaggregated by Credit/Non-Credit, various demographics such as gender/ethnicity/age, subject and/or course.

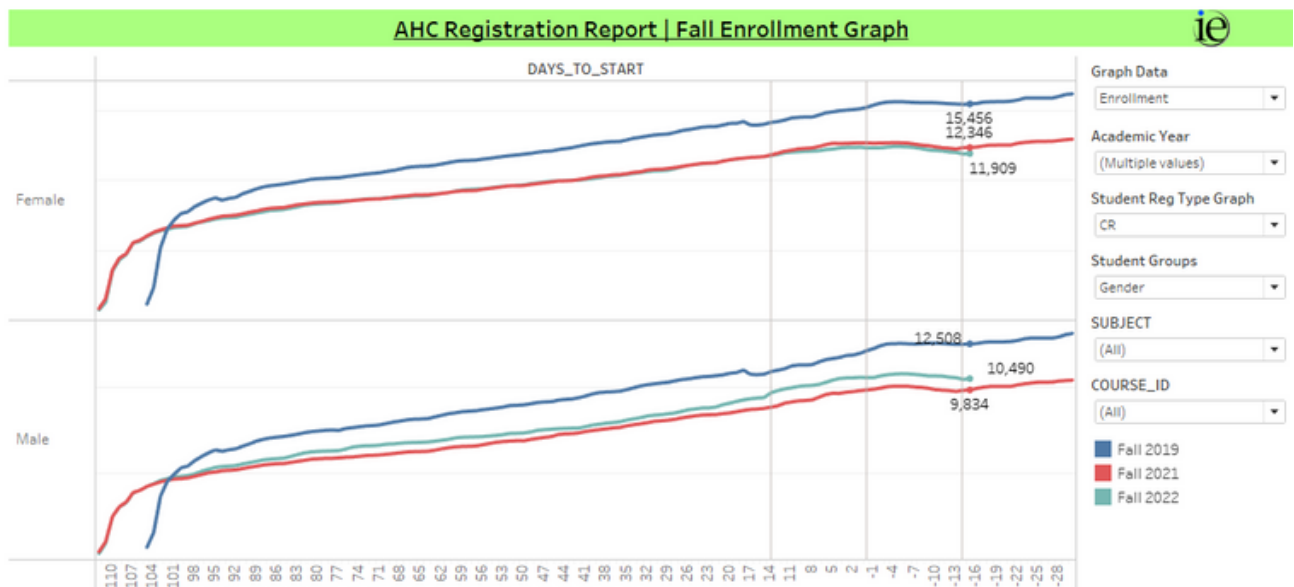
The graph includes data for three terms. The current term (fall 2022) and previous term (fall 2021) are included along with data for the last pre-COVID term (fall 2019). The inclusion of fall 2019 is to show our aspirational goal of the level we would like to return.

REG REPORT - ENROLLMENT

Based on the overall enrollment seen in the image on the previous page our overall enrollment is slightly up compared to fall 2021. The bright spot in enrollment is our students who had prior concurrent enrollment courses at AHC. In fall 2022 these students are up about 58% compared to fall 2019 and about 17% compared to fall 2020.

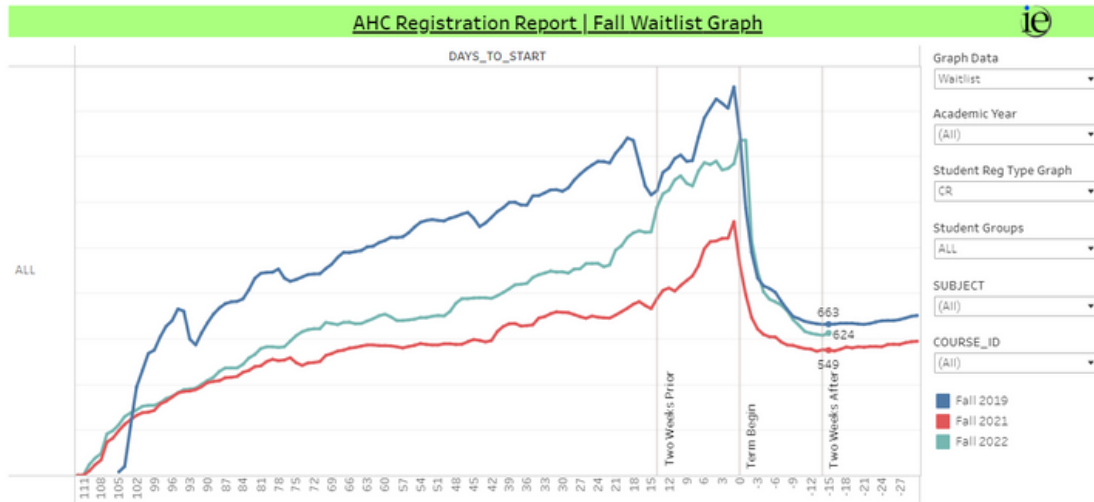


However, one of the low spots for enrollment is a group we wouldn't expect at AHC but is consistent with national trends. The NSCRC reported an enrollment loss of about 5% for females in spring 2022 for higher ed. AHC female students have about 4% fewer enrollments in fall 2022 compared to fall 2021 and about 23% fewer compared to fall 2019. Our male students have about 7% more enrollments in fall 2022 compared to fall 2021 but still 16% fewer than fall 2019.



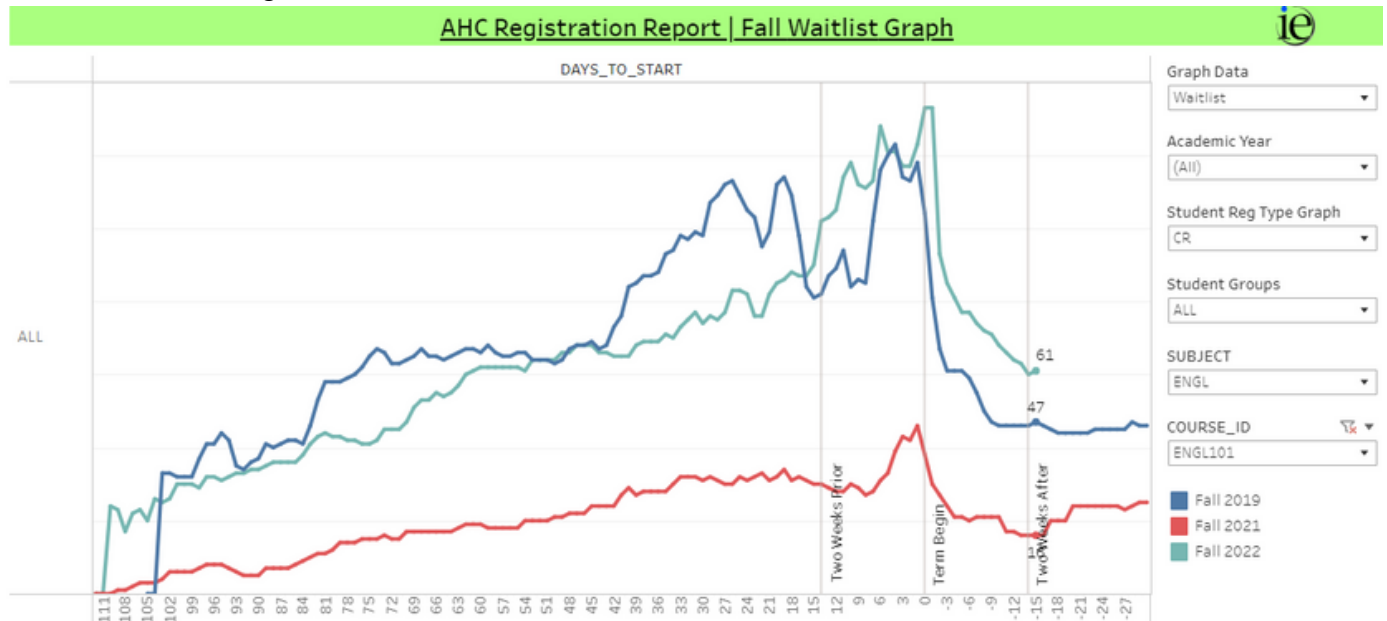
REG REPORT - WAITLIST

For the first time ever AHC now has access to daily waitlist data via the registration report using the 'Graph Data' filter in the upper right corner. The caveat with waitlist data is the waitlist is capped at 20 students for most CRN's so there are potentially more who could join a waitlist that aren't able to. Nevertheless these data provide valuable information to see past trends.

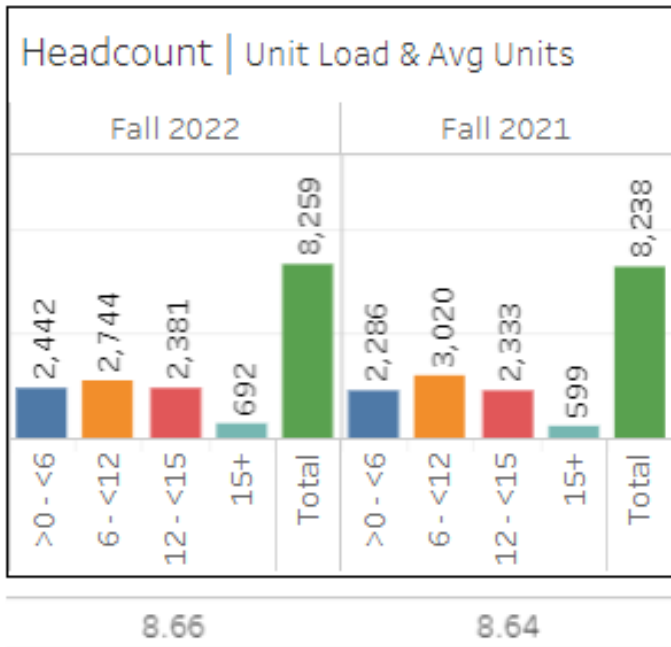


Overall, the image above shows how waitlist data for the entire college slowly grows through the first day of the term and then sharply drops as students are removed from the waitlist and either enroll in the course or not. The current fall 2022 waitlist is much closer to that of fall 2019 than the last year of fall 2021. The waitlist data suggests there is opportunity to add additional sections.

One of the best ways to look at waitlist is by subject and course. The image below shows the waitlist for English 101 courses for the three given fall terms. This specific waitlist for fall 2022 exceeds fall 2019 right about two weeks before the beginning of the term and has a higher peak right on the first day of the term. Valuable insight to have and something not available before.



REG REPORT - UNIT LOAD



Unit load is a good metric to look at term to term to see how many units AHC students are attempting when they register. A student on track to get a degree in two years and/or transfer would need to take 15 units a term for two years. On the other end we know some students have other goals besides degree/transfer and they will typically take less units per term. Comparing the mix of these students year to year, along with disaggregating the data to see who is taking what kind of unit load, is essential to understanding the AHC student body.

REG REPORT - PROMISE STUDENTS

Promise students are vital to AHC. As part of the promise requirements these students need to take 12+ units a term and complete transfer math and English in their first academic year. Seeing where these students come from, along with their demographics, is an important resource to help focus the first time student experience at AHC.

Promise Demo	Fall 2022			Fall 2021		
	Promise	Not Promise	Total	Promise	Not Promise	Total
Arroyo Grande ..		43	43		40	40
Cabrillo High	96	20	116	104	28	132
Delta High	47	31	78	61	6	67
Ernest Righetti ..	219	53	272	210	33	243
Lompoc High	130	18	148	112	26	138
Nipomo High		109	109	5	68	73
Orcutt Academy	60	6	66	74	16	90
Pioneer Valley ..	347	23	370	274	10	284
Santa Maria High	256	38	294	237	23	260
Santa Ynez HS	36	14	50	28	15	43
St Joseph HS	24	5	29	30	4	34
Grand Total	1,215	360	1,575	1,135	269	1,404

TABLEAU DASHBOARD UPDATE - IE DATA

Registration Report and Guided Pathways

Fall 2022 as of 9/22/2022 (reg begin 9/16)		Fall 2021 as of 9/22/2022 (reg begin 9/16)	
Enrollment	2,142	Enrollment	2,142
FTEs	1,125	FTEs	1,125
Credits	1,125	Credits	1,125
...

The new registration report can be found by following this link on the IE data page



REGISTRATION DATA

Weekly/daily reports on student registration including demographics, FTES and term to term comparison.

[Weekly Reg Report](#)



GUIDED PATHWAYS

Data relevant to support guided pathways.

[DATA DASHBOARDS](#)

To use the Guided Pathways dashboards click on the student journey phase.

Student Journey



- CONNECTION**: Initial Interest through Submission of Application
- ENTRY**: Enrollment Through Completion of "Gatekeeper" Courses
- PROGRESS**: Entry into Course of Study through Completion of 75% of Requirements
- COMPLETION**: Complete Course of Study through Earning a Credential with Labor Market Value
- TRANSITION**: Movement to Four-Year University or to Workplace with Living Wage

All Guided Pathways dashboards have been updated to include new student demographic options!

But wait there's more!

The dashboards now also allow for two demographic options to be selected for further data disaggregation.

QUICK BITES

In Fall 2022, about 20% of the enrollments in online courses (1290/6558) are from the 93436 (Lompoc) zip code. This is the highest percentage from a single zip code.

Data as of 9/11/2022.