DATA SIZZLE

DATA IS THE NEW BACON!

INSTITUTIONAL EFFECTIVENESS NEWSLETTER

ALLAN HANCOCK COLLEGE

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NEW AHC DATA DASHBOARDS

Spring 2023 has been a busy time for data dashboards at AHC. Below are some of the highlights:

- The old static PDF document showing high school going rates from the top AHC feeder high schools has been reimagined to an interactive data dashboard that now allows for cohort tracking and simple demographics.

- The Factbook has been retired and replaced by an elegant, yet powerful, dashboard that answers almost all headcount questions about AHC students.

- Program data has been completely overhauled to three focused dashboards that answer a multitude of questions programs can have about their students and about AHC overall. Very handy for program review purposes but also useful for general program data.

Read on to find out about all the exciting data available!

HIGH SCHOOL GOING RATES

The high school going rates dashboard can be accessed via
the IE data page under the 'High School Data' section.

There are two main sections for the dashboard as shown in the image below.

1) The year directly after graduating high school **HS GOING RATE**

OR

2) Cumulative over multiple years after graduating high school **COHORT TRACKER**

- The 'HS Going Rate' button displays data similar to the old static PDF previously posted on the IE website.
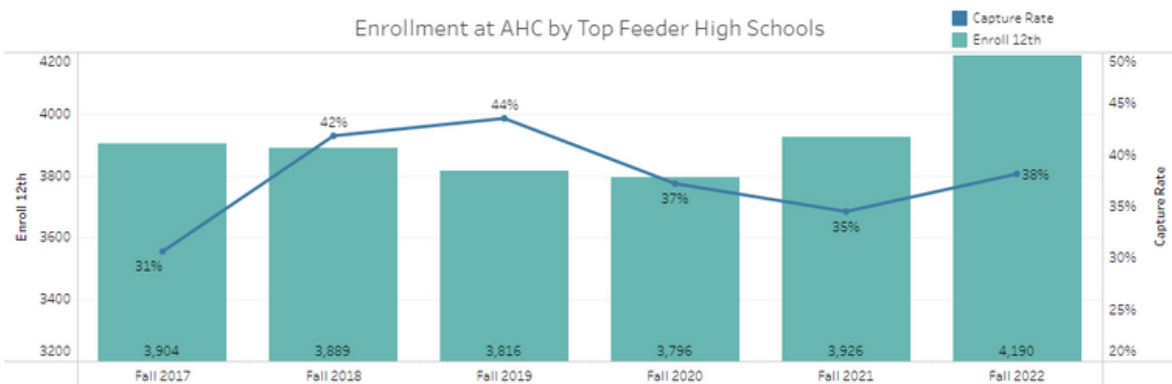
HS Going Rate - Recent* high school grads
*Enrolled in 12th grade the academic year prior to the AHC enrollment year

AHC Top Feeder High Schools

HS	Fall 2017			Fall 2018			Fall 2019			Fall 2020			Fall 2021			Fall 2022		
	Enroll 12th	AHC HC	Capture Rate	Enroll 12th	AHC HC	Capture Rate	Enroll 12th	AHC HC	Capture Rate	Enroll 12th	AHC HC	Capture Rate	Enroll 12th	AHC HC	Capture Rate	Enroll 12th	AHC HC	Capture Rate
Arroyo Grande High	507	48	9%	522	58	11%	503	35	7%	494	35	7%	511	37	7%	521	44	8%
Cabrillo High	333	98	29%	331	141	43%	280	151	54%	239	92	38%	281	124	44%	258	118	46%
Delta High	254	54	21%	276	100	36%	238	78	33%	250	52	21%	292	66	23%	271	81	30%
Lompoc High	297	108	36%	294	147	50%	342	190	56%	367	154	42%	337	131	39%	373	149	40%
Nipomo High	334	91	27%	266	81	30%	287	97	34%	276	64	23%	258	68	26%	273	110	40%
Orcutt Academy	140	66	47%	138	87	63%	145	77	53%	128	72	56%	142	70	49%	137	69	50%
Pioneer Valley High	622	243	39%	633	359	57%	587	364	62%	627	346	55%	585	288	49%	708	373	53%
Righetti High	489	185	38%	484	268	55%	536	276	51%	518	246	47%	517	234	45%	583	278	48%
Santa Maria High	622	252	41%	616	301	49%	588	303	52%	598	271	45%	688	267	39%	754	296	39%
Santa Ynez High	215	25	12%	234	55	24%	220	54	25%	206	45	22%	225	37	16%	207	50	24%
St. Joseph High	91	26	29%	95	31	33%	90	37	41%	93	36	39%	90	33	37%	105	31	30%
Grand Total	3,904	1,196	31%	3,889	1,628	42%	3,816	1,662	44%	3,796	1,413	37%	3,926	1,355	35%	4,190	1,599	38%

Enrollment at AHC by Top Feeder High Schools

All headcount is census based

This data sheet shows basic high school going rate information for the top feeder high schools. Every fall term shows the 12th grade high school enrollment for the prior academic year, the number of those students who enrolled at AHC, and the capture rate. The graph shows the same data with the bars as overall 12th grade enrollments (from the feeder high schools) and the line as AHC capture rate.

HIGH SCHOOL COHORT TRACKER

The cohort tracker looks at the high school students enrolled in a chosen year (Cohort) and how many of these students enrolled at AHC over multiple years (Capture Rate). For all feeder high schools most of the AHC enrollment is the subsequent year from the cohort year.
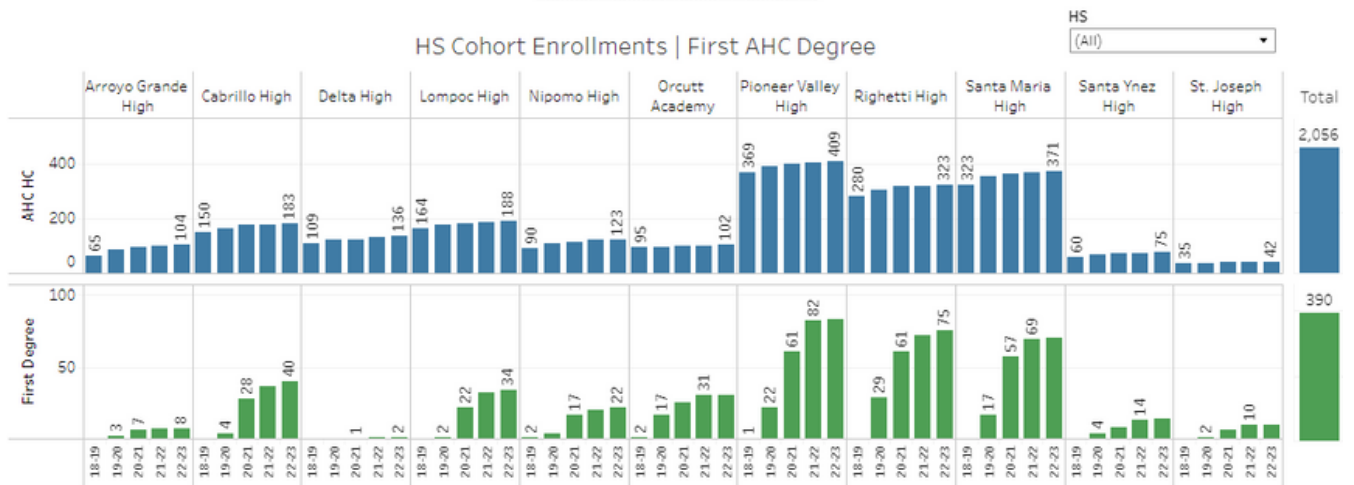
HS Grad Year Cohort Tracker
Cumulative students from HS Cohort enrolled in future academic years

HS Grad Year Cohort: 2017-18 Student Group: ALL

HS Cohort 2017-18 HS	Enroll 12th	18-19 AHC HC	18-19 Capture Rate	19-20 AHC HC	19-20 Capture Rate	20-21 AHC HC	20-21 Capture Rate	21-22 AHC HC	21-22 Capture Rate	22-23 AHC HC	22-23 Capture Rate
Arroyo Grande High	522	65	12%	86	16%	97	19%	101	19%	104	20%
Cabrillo High	331	150	45%	165	50%	175	53%	176	53%	183	55%
Delta High	276	109	39%	120	43%	123	45%	132	48%	136	49%
Lompoc High	294	164	56%	176	60%	181	62%	187	64%	188	64%
Nipomo High	266	90	34%	110	41%	115	43%	120	45%	123	46%
Orcutt Academy	138	95	69%	96	70%	100	72%	101	73%	102	74%
Pioneer Valley High	633	369	58%	390	62%	397	63%	401	63%	409	65%
Righetti High	484	280	58%	305	63%	316	65%	318	66%	323	67%
Santa Maria High	616	323	52%	354	57%	362	59%	368	60%	371	60%
Santa Ynez High	234	60	26%	68	29%	71	30%	72	31%	75	32%
St. Joseph High	95	35	37%	37	39%	39	41%	41	43%	42	44%
Grand Total	3,889	1,740	45%	1,907	49%	1,976	51%	2,017	52%	2,056	53%

HS Cohort Enrollments | First AHC Degree

HS: (All)

The graphs at the bottom show the same headcount data from the table in blue and degree acquisition in green. Because we know students at AHC earn multiple degrees the data in green is only the FIRST degree earned at AHC. The degree data shows most students from these high school cohorts earned their first degree in year three or four.

But that's not all! All cohort tracker data can be filtered by basic student groups: Gender (Male or Female) or Simple Ethnicity (Hispanic or White). Use the filter in the top right corner.

And if you have any questions about the dashboard click on the lightbulb icon 💡 to get an informative walk-through of the various data on the dashboard.

HEADCOUNT & EMPLOYEE DATA
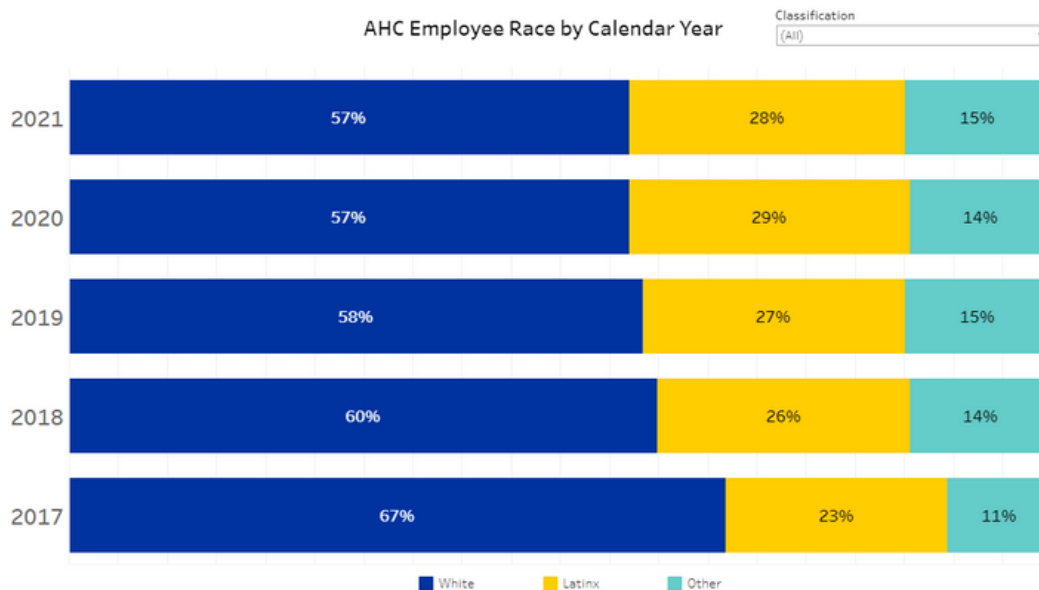
The headcount data dashboard and the employee dashboard can be accessed via the IE data page under the 'Quick Data' section.

With the retirement of the Interactive Factbook the IE office is happy to introduce a simpler and more efficient way to get headcount data for AHC students. With the ability to see data sorted by 26 different filter options, and be able to use two filters at the same time, there is data suited for anybody.

HEADCOUNT DATA

AHC None Headcount | Time Period: 4 Academic Years

SGroup 1	SGroup 2	2018-2019 Headcount	2019-2020 Headcount	2020-2021 Headcount	2021-2022 Headcount
Female	Above 3.0	3,430	4,121	4,419	4,464
	Under 3.0	1,428	2,000	1,984	2,072
	Unknown	7,109	5,917	3,251	4,165

HC Trend

AY or Term: Academic Years

CR Status: (All)

Show Trendlines: Trendlines

Student Group 1: Gender

Student Group 1 DETAIL: (All)

The above example shows headcount data by gender and HS GPA over the last four completed academic years. Green trendlines quickly show if the row is increasing or decreasing over time. And, similar to the high school going rate dashboard a user can click on the light bulb icon to get an informative walk-through of how to use the dashboard.

AHC Employee Race by Calendar Year

Classification: (All)

Year	White	Latinx	Other
2021	57%	28%	15%
2020	57%	29%	14%
2019	58%	27%	15%
2018	60%	26%	14%
2017	67%	23%	11%

■ White ■ Latinx ■ Other

The employee demographics dashboard shows percentages (as seen in the image above) and counts across the previous five calendar years. Data can be sorted by ethnicity, gender, age, and employee classification.

The data source for employee data is the CCCCO MIS data.

PROGRAM DATA

Three new program dashboards (Awards & Transfer, Enrollment & Headcount, and Success & Retention) can be accessed via the IE data page under the 'College & Program Data' section.

All three of the updated program data dashboards utilize a button based navigation system. As seen in the image to the left, the intro page has large descriptive buttons helping the user navigate to the appropriate data along with simple data definitions at the bottom.
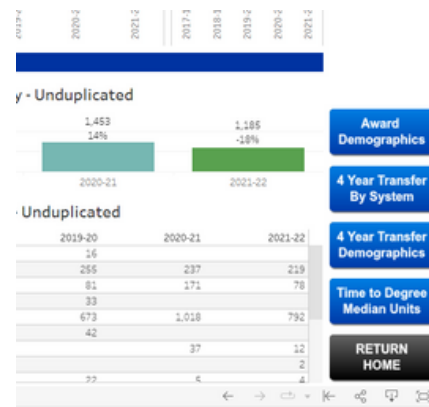
Every data sheet has navigation buttons in the bottom right (as seen in the image to the right) allowing users to see other data in the dashboard or return home.
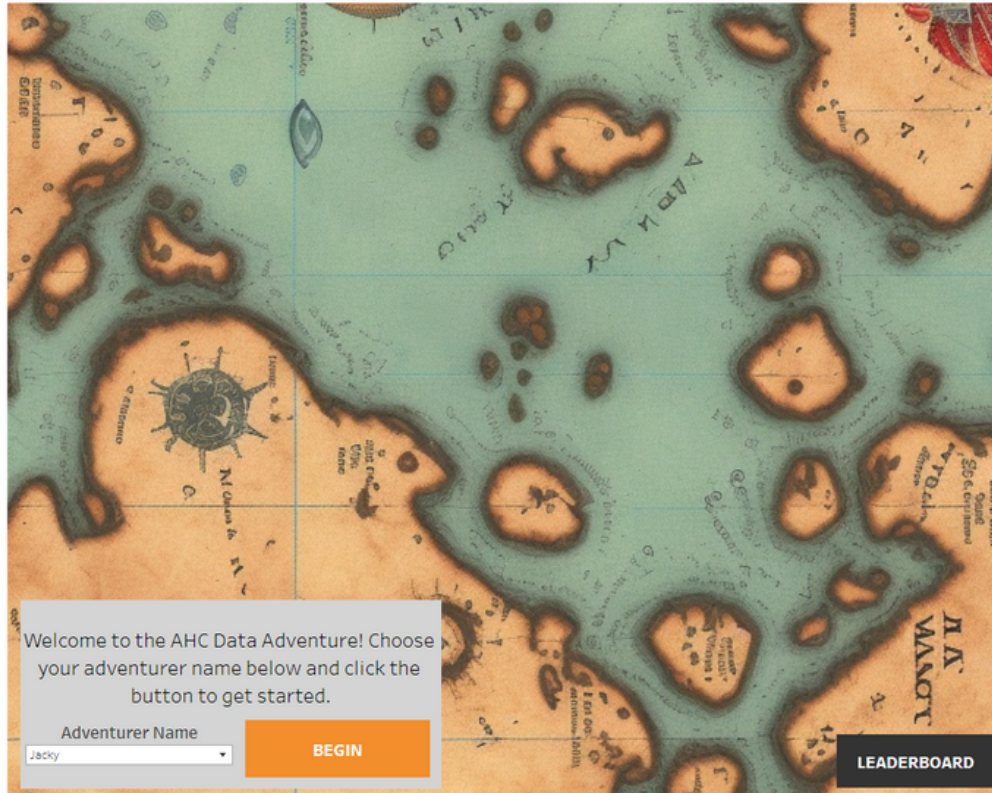

All three of these new dashboards have a wealth of information on student outcomes and program information. The IE office recommends looking at these dashboards for the program review process but they can also be used at any time to get valuable program information.

Be on the lookout for future data trainings hosted by the IE office going over these data dashboards along with other data sources that would be beneficial for program related data.

TABLEAU DASHBOARD UPDATE - DATA ADVENTURE

The data adventure dashboard can be accessed via this link ADVENTURE

Feeling like going on a data adventure?

Some of the workbooks covered in this newsletter, along with a few others, are integral parts to completing the brand new digital escape room.

If you are courageous enough click the above link, pick your adventurer and see if you can solve the puzzle.

QUICK BITES

In spring 2023 about 28% (2871) of AHC headcount (unduplicated) is comprised of special admit students (college now or concurrent). This is a 13 percentage point increase over spring 2019 when only about 15% (1563) of AHC headcount was comprised of special admit students.

Data as of 3/16/2023.