

Graduates of Piedmont Unified School District, Piedmont, CA

College Entrance Trend Analysis

January 9, 2019

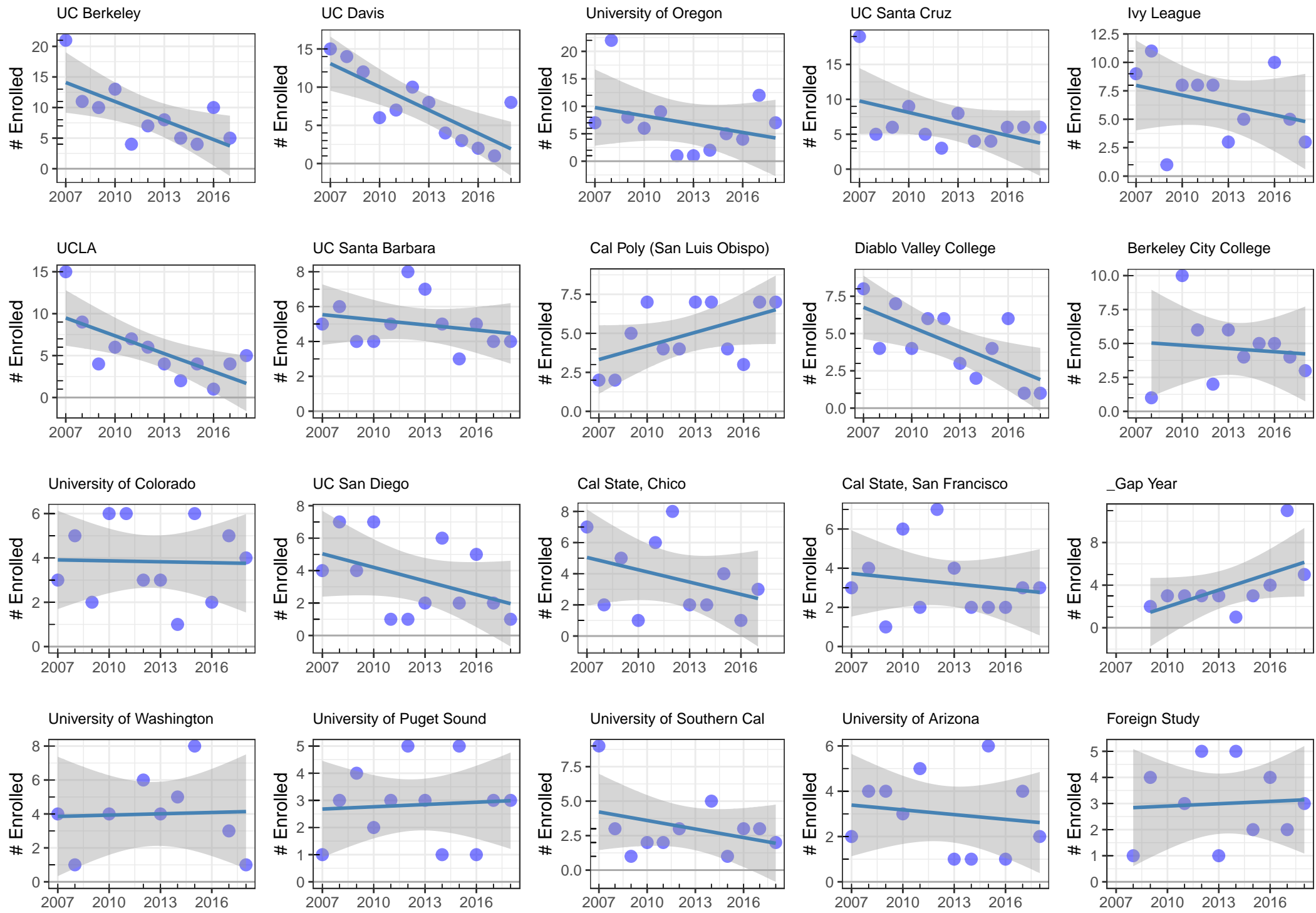
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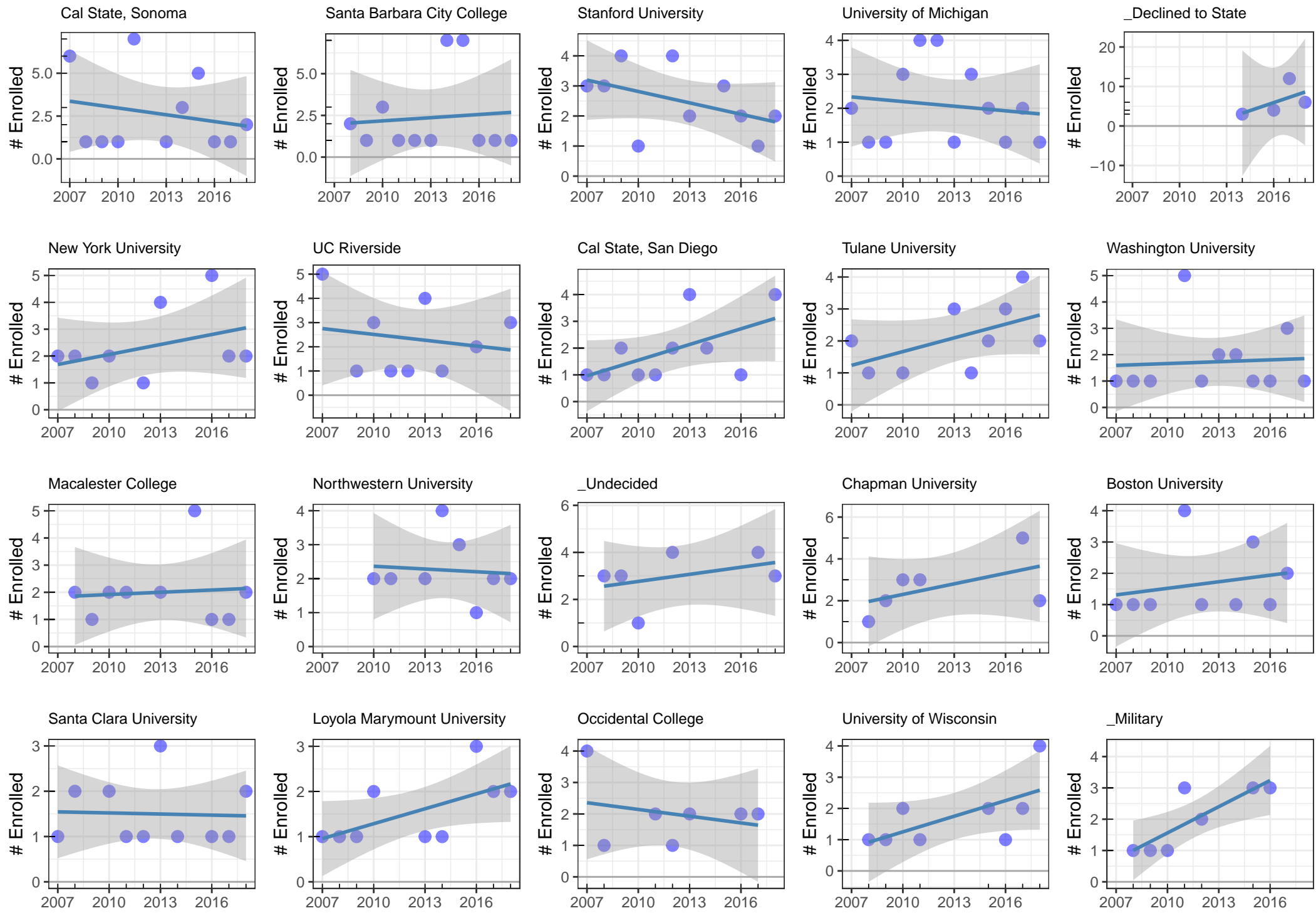
Annualized Summary

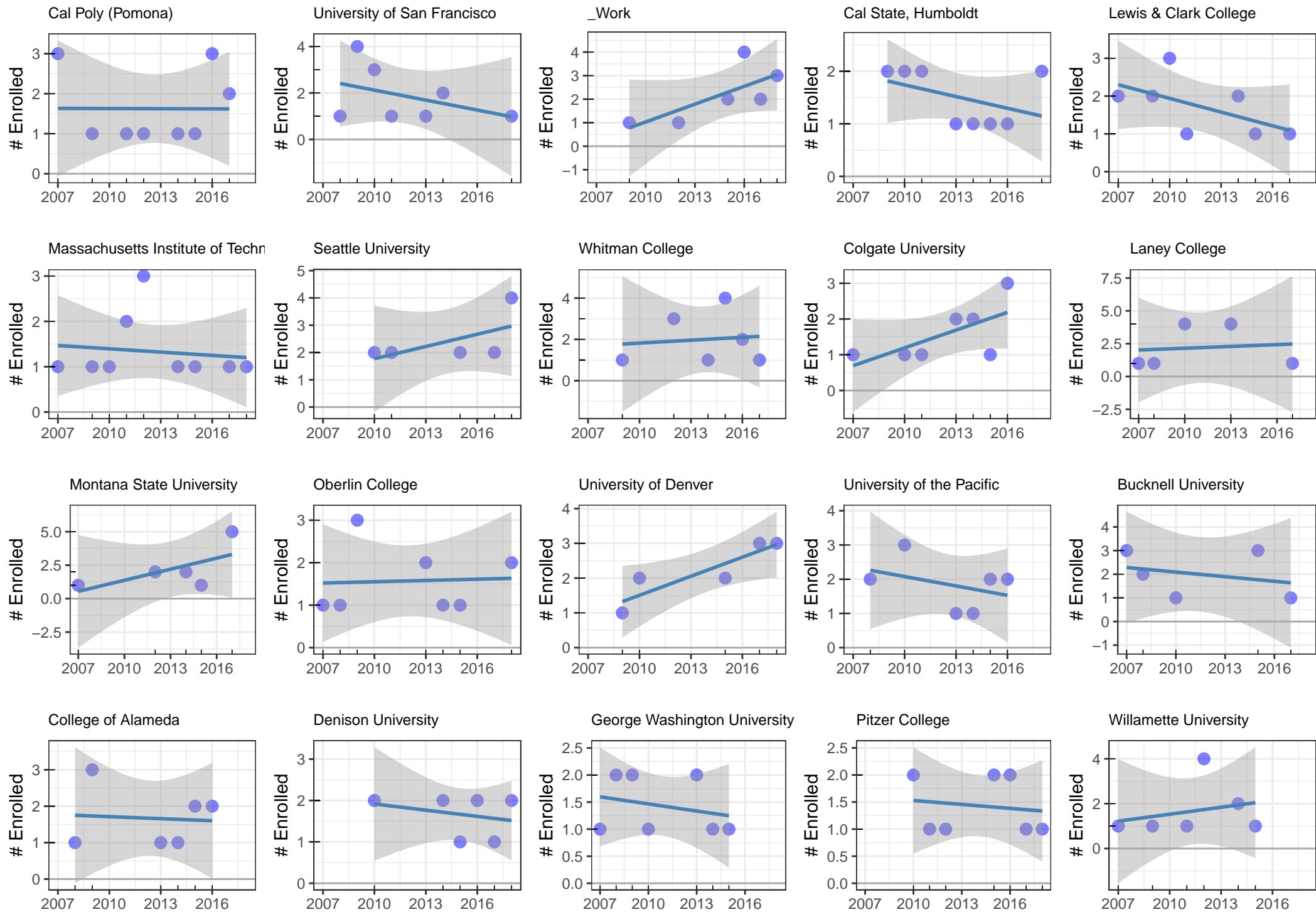
Year	PUSD Graduates	Respondents	Unreported	# in college	Declined to state	Undecided	Gap year	Work	Military
2007	226	225	1	225	0	0	0	0	0
2008	214	201	13	197	0	3	0	0	1
2009	183	183	0	176	0	3	2	1	1
2010	224	224	0	219	0	1	3	0	1
2011	220	211	9	205	0	0	3	0	3
2012	199	176	23	166	0	4	3	1	2
2013	206	195	11	192	0	0	3	0	0
2014	191	175	16	171	3	0	1	0	0
2015	227	215	12	207	0	0	3	2	3
2016	209	198	11	183	4	0	4	4	3
2017	225	220	5	191	12	4	11	2	0
2018	202	198	4	181	6	3	5	3	0

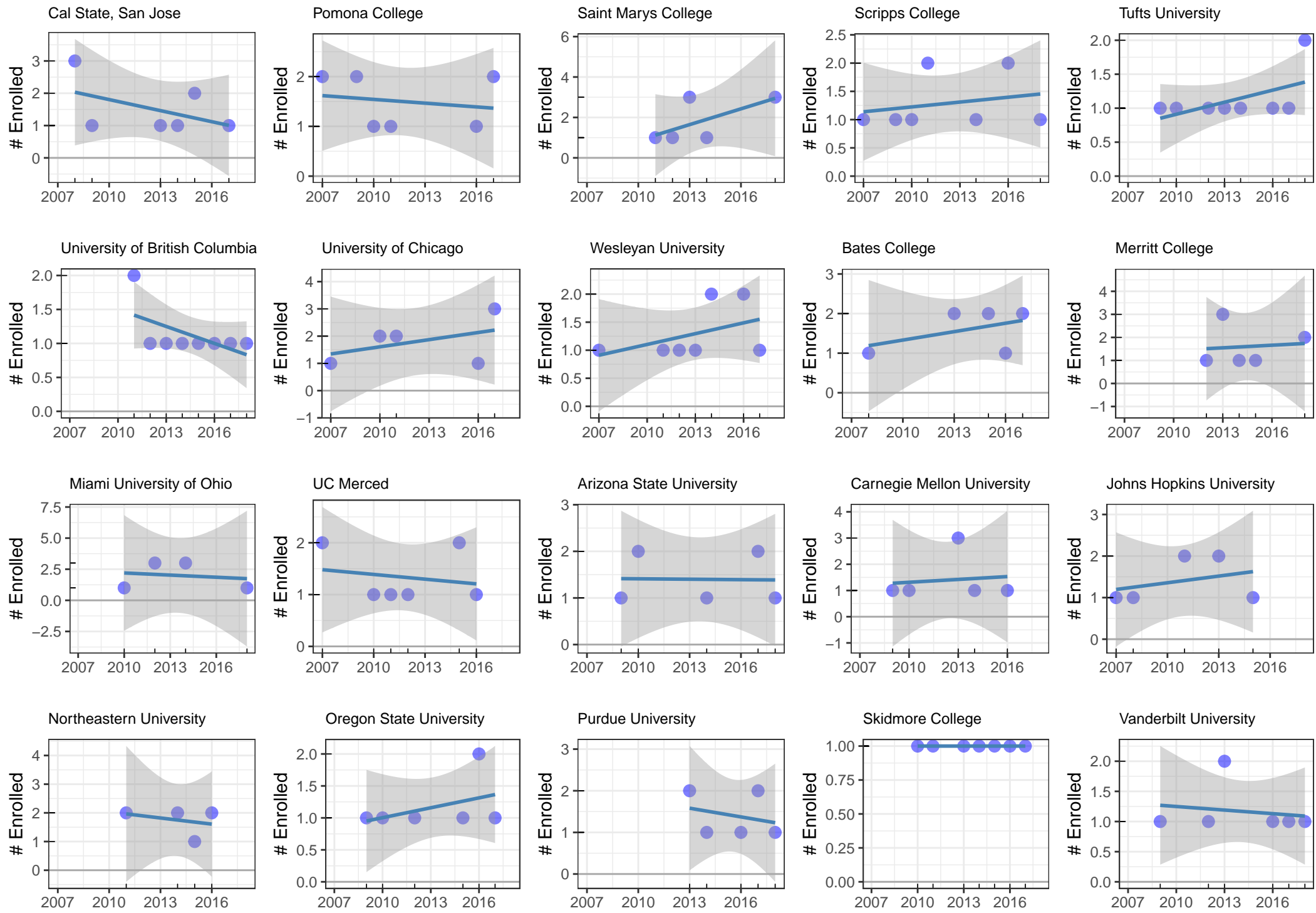
Sources: Count of PHS (+ Millennium Graduates) obtained from the California DOE DataQuest. 2007–09 Graduates for PHS only. 2007–18 Self-reported lists from the Piedmont Highlander & Piedmont Post, amended with updates from parents & public profiles. Missing data: Unreported (4.3%), Declined to State (1.0%), Undecided (0.7%) and Gap Year (1.6%) of the respondents.

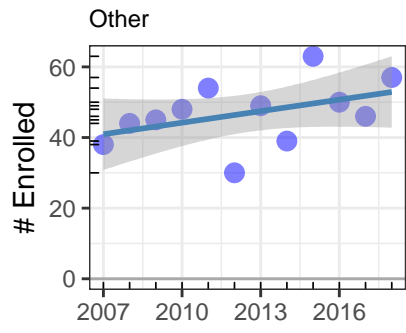
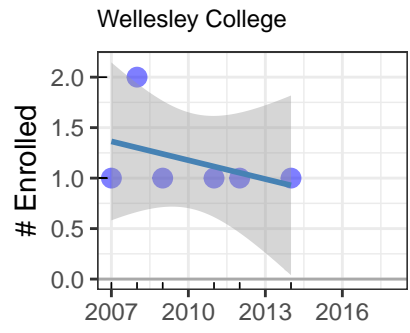
Enrollment Trend Lines











Notes

Universities listed in order of total number of PUSD students having attended there.

Wider variation bands around trend lines indicates lower confidence in the accuracy of the trend line.

Ivy League = Brown, Cornell, Columbia, Dartmouth, Harvard, Princeton, U Penn and Yale.

Other = Approx 245 colleges that enrolled ≤ 6 PUSD graduates from 2007–18.

Foreign Study includes Europe, the Middle East and Asia but excludes Canada.

Assumptions / Findings

- Reduced overall admission rates in part due to higher Decline to State and Gap Year students.
- Enrollment trends are not very scientific since policy changes at each university could cause trend reversals.

Despite these shortcomings, visually accounting for outliers and trend line variation bands:

- UC Berkeley, UC Davis, Ivy League, UCLA, UC San Diego, USF & Stanford appear declining.
- Cal Poly (SLO), SD State, NYU, Tulane, Loyola, U Wisconsin, U Denver and 'Other' appear rising.
- Zero going to UC Berkeley in 2018 confirmed: <http://www.piedmont.k12.ca.us/phs/pdf/about-phs/profile.pdf>

Possible Explanations (after speaking with the District)

Some educated guesses attempting to explain declining enrollment trends:

1. The number of applications have skyrocketed making those colleges much more competitive.
2. Universities accepting more out-of-state and foreign undergrad students paying much higher tuition.
3. Colleges significantly increased the number of students per class making them less attractive.
4. Rising tuition might have shifted focus on colleges offering scholarships.

Some educated guesses attempting to explain increasing enrollment trends:

1. Some colleges have very specialized programs that lead to jobs in certain industries.
2. Liberal arts colleges nationwide are attractive for students not interested in specialization.
3. Community Colleges have lower tuition and allow transfers to universities at a later stage.

Piedmont Graduate ACT Scores stable... no score inflation:

	2011	2012	2013	2014	2015	2016	2017	2018
<i>Average ACT Score</i>	28.7	28	27.8	28.1	27.9	29	28.9	29.4

Additional Questions

Is there a trend for more private colleges and more out-of-state colleges?

Is there a trend toward more expensive colleges? A decrease in urban public colleges?

For colleges with declining enrollment, are there fewer applications from PUSD grads or have acceptance rates changed?

Has changing college acceptance rates become a reason for higher gap year and decline to state students?

The high school Wellness Center has approx 2000 complaints per year, the majority about academic performance.

Has changing enrollment / acceptance patterns increased college applicant stress over the years 2007–18?

College–Year Level Summaries

college	city	state	class_07	class_08	class_09	class_10	class_11	class_12	class_13	class_14	class_15	class_16	class_17	class_18	total
UC Berkeley	Berkeley	CA	21	11	10	13	4	7	8	5	4	10	5	0	98
UC Davis	Davis	CA	15	14	12	6	7	10	8	4	3	2	1	8	90
University of Oregon	Eugene	OR	7	22	8	6	9	1	1	2	5	4	12	7	84
UC Santa Cruz	Santa Cruz	CA	19	5	6	9	5	3	8	4	4	6	6	6	81
Ivy League		East Coast	9	11	1	8	8	8	3	5	0	10	5	3	71
UCLA	Los Angeles	CA	15	9	4	6	7	6	4	2	4	1	4	5	67
UC Santa Barbara	Santa Barbara	CA	5	6	4	4	5	8	7	5	3	5	4	4	60
Cal Poly (San Luis Obispo)	San Luis Obispo	CA	2	2	5	7	4	4	7	7	4	3	7	7	59
Diablo Valley College	Pleasant Hill	CA	8	4	7	4	6	6	3	2	4	6	1	1	52
Berkeley City College	Berkeley	CA	0	1	0	10	6	2	6	4	5	5	4	3	46
University of Colorado	Boulder	CO	3	5	2	6	6	3	3	1	6	2	5	4	46
UC San Diego	La Jolla	CA	4	7	4	7	1	1	2	6	2	5	2	1	42
Cal State, Chico	Chico	CA	7	2	5	1	6	8	2	2	4	1	3	0	41
Cal State, San Francisco	San Francisco	CA	3	4	1	6	2	7	4	2	2	2	3	3	39
_Gap Year	NA	NA	0	0	2	3	3	3	3	1	3	4	11	5	38
University of Washington	Seattle	WA	4	1	0	4	0	6	4	5	8	0	3	1	36
University of Puget Sound	Tacoma	WA	1	3	4	2	3	5	3	1	5	1	3	3	34
University of Southern Cal	Los Angeles	CA	9	3	1	2	2	3	0	5	1	3	3	2	34
University of Arizona	Tucson	AZ	2	4	4	3	5	0	1	1	6	1	4	2	33
Foreign Study		Offshore	0	1	4	0	3	5	1	5	2	4	2	3	30
Cal State, Sonoma	Rohnert Park	CA	6	1	1	1	7	0	1	3	5	1	1	2	29
Santa Barbara City College	Santa Barbara	CA	0	2	1	3	1	1	1	7	7	1	1	1	26
Stanford University	Palo Alto	CA	3	3	4	1	0	4	2	0	3	2	1	2	25
University of Michigan	Ann Arbor	MI	2	1	1	3	4	4	1	3	2	1	2	1	25
_Declined to State	NA	NA	0	0	0	0	0	0	0	3	0	4	12	6	25
New York University	New York City	NY	2	2	1	2	0	1	4	0	0	5	2	2	21
UC Riverside	Riverside	CA	5	0	1	3	1	1	4	1	0	2	0	3	21
Cal State, San Diego	San Diego	CA	1	1	2	1	1	2	4	2	0	1	0	4	19
Tulane University	New Orleans	LA	2	1	0	1	0	0	3	1	2	3	4	2	19
Washington University	St. Louis	MO	1	1	1	0	5	1	2	2	1	1	3	1	19

college	city	state	class_07	class_08	class_09	class_10	class_11	class_12	class_13	class_14	class_15	class_16	class_17	class_18	total
Macalester College	St. Paul	MN	0	2	1	2	2	0	2	0	5	1	1	2	18
Northwestern University	Evanston	IL	0	0	0	2	2	0	2	4	3	1	2	2	18
_Undecided	NA	NA	0	3	3	1	0	4	0	0	0	0	4	3	18
Chapman University	Orange	CA	0	1	2	3	3	0	0	0	0	0	5	2	16
Boston University	Boston	MA	1	1	1	0	4	1	0	1	3	1	2	0	15
Santa Clara University	Santa Clara	CA	1	2	0	2	1	1	3	1	0	1	1	2	15
Loyola Marymount University	Los Angeles	CA	1	1	1	2	0	0	1	1	0	3	2	2	14
Occidental College	Los Angeles	CA	4	1	0	0	2	1	2	0	0	2	2	0	14
University of Wisconsin	Madison	WI	0	1	1	2	1	0	0	0	2	1	2	4	14
_Military	NA	NA	0	1	1	1	3	2	0	0	3	3	0	0	14
Cal Poly (Pomona)	Pomona	CA	3	0	1	0	1	1	0	1	1	3	2	0	13
University of San Francisco	San Francisco	CA	0	1	4	3	1	0	1	2	0	0	0	1	13
_Work	NA	NA	0	0	1	0	0	1	0	0	2	4	2	3	13
Cal State, Humboldt	Arcata	CA	0	0	2	2	2	0	1	1	1	1	0	2	12
Lewis & Clark College	Portland	OR	2	0	2	3	1	0	0	2	1	0	1	0	12
Massachusetts Institute of Technology	Cambridge	MA	1	0	1	1	2	3	0	1	1	0	1	1	12
Seattle University	Seattle	WA	0	0	0	2	2	0	0	0	2	0	2	4	12
Whitman College	Walla Walla	WA	0	0	1	0	0	3	0	1	4	2	1	0	12
Colgate University	Hamilton	NY	1	0	0	1	1	0	2	2	1	3	0	0	11
Laney College	Oakland	CA	1	1	0	4	0	0	4	0	0	0	1	0	11
Montana State University	Bozeman	MT	1	0	0	0	0	2	0	2	1	0	5	0	11
Oberlin College	Oberlin	OH	1	1	3	0	0	0	2	1	1	0	0	2	11
University of Denver	Denver	CO	0	0	1	2	0	0	0	0	2	0	3	3	11
University of the Pacific	Stockton	CA	0	2	0	3	0	0	1	1	2	2	0	0	11
Bucknell University	Lewisburg	PA	3	2	0	1	0	0	0	0	3	0	1	0	10
College of Alameda	Alameda	CA	0	1	3	0	0	0	1	1	2	2	0	0	10
Denison University	Granville	OH	0	0	0	2	0	0	0	2	1	2	1	2	10
George Washington University	Washington	DC	1	2	2	1	0	0	2	1	1	0	0	0	10
Pitzer College	Claremont	CA	0	0	0	2	1	1	0	0	2	2	1	1	10
Willamette University	Salem	OR	1	0	1	0	1	4	0	2	1	0	0	0	10

college	city	state	class_07	class_08	class_09	class_10	class_11	class_12	class_13	class_14	class_15	class_16	class_17	class_18	total
Cal State, San Jose	San Jose	CA	0	3	1	0	0	0	1	1	2	0	1	0	9
Pomona College	Claremont	CA	2	0	2	1	1	0	0	0	0	1	2	0	9
Saint Marys College	Moraga	CA	0	0	0	0	1	1	3	1	0	0	0	3	9
Scripps College	Claremont	CA	1	0	1	1	2	0	0	1	0	2	0	1	9
Tufts University	Medford	MA	0	0	1	1	0	1	1	1	0	1	1	2	9
University of British Columbia	Vancouver	Canada	0	0	0	0	2	1	1	1	1	1	1	1	9
University of Chicago	Chicago	IL	1	0	0	2	2	0	0	0	0	1	3	0	9
Wesleyan University	Middletown	CT	1	0	0	0	1	1	1	2	0	2	1	0	9
Bates College	Lewiston	ME	0	1	0	0	0	0	2	0	2	1	2	0	8
Merritt College	Oakland	CA	0	0	0	0	0	1	3	1	1	0	0	2	8
Miami University of Ohio	Oxford	OH	0	0	0	1	0	3	0	3	0	0	0	1	8
UC Merced	Merced	CA	2	0	0	1	1	1	0	0	2	1	0	0	8
Arizona State University	Tempe	AZ	0	0	1	2	0	0	0	1	0	0	2	1	7
Carnegie Mellon University	Pittsburgh	PA	0	0	1	1	0	0	3	1	0	1	0	0	7
Johns Hopkins University	Baltimore	MD	1	1	0	0	2	0	2	0	1	0	0	0	7
Northeastern University	Boston	MA	0	0	0	0	2	0	0	2	1	2	0	0	7
Oregon State University	Corvallis	OR	0	0	1	1	0	1	0	0	1	2	1	0	7
Purdue University	West Lafayette	IN	0	0	0	0	0	0	2	1	0	1	2	1	7
Skidmore College	Saratoga Springs	NY	0	0	0	1	1	0	1	1	1	1	1	0	7
Vanderbilt University	Nashville	TN	0	0	1	0	0	1	2	0	0	1	1	1	7
Wellesley College	Wellesley	MA	1	2	1	0	1	1	0	1	0	0	0	0	7

Additional Resources

Each high school student will get a login for <https://www.naviance.com> for customized college recommendations. The District feels a individualized student-centered tool negates the need for looking at broader trends.

<https://studentclearinghouse.org/colleges/studenttracker-for-outreach/> can more accurately produce college admission data by matching student (names, graduation dates & date-of-birth) with college admission data. Date-of-birth is not included in PUSD's directory information so it cannot be shared without permission.

<https://www.ppic.org/publication/higher-education-funding-in-california/>

<https://www.caschooldashboard.org/reports/01612750000000/2018>

<http://assist.org>

<https://collegescorecard.ed.gov/>

<https://www.commonapp.org/>

<https://admissions.universityofcalifornia.edu>

<https://www.collegesimply.com/>

<https://prepscholar.com/>

Final Notes

This report is created and produced by Hari Titan in fulfillment of a 2018 campaign promise. This type of all-student, college entrance trend study was not produced by the District since 2007, to my understanding.

Despite limited and incomplete data, this study should help college-aspiring students and their parents/guardians.

Thanks to the Piedmont Post and Piedmont Highlander for collecting, publishing and sharing the self-reported data annually.

For questions or comments contact: Hari Titan PhD <HSTitan@yahoo.com>

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