



All Colleges High School to College Pipeline Report 2012/13 - 2016/17

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Introduction

The annual High School to College Pipeline Report provides a comprehensive descriptive analysis of incoming first-time to college high school graduates. The report is part of a larger initiative to provide the colleges and the District with information for integrating plans and strategies that support student completion and enrollment management. The report is intended to inform college and District decision-making, instructional and services planning, outreach, and marketing.

The High School to College Pipeline Report series comprises four reports: 1) All Colleges, 2) City College/ECC, 3) Mesa College, and 4) Miramar College. Each report contains four sections that focus on enrollment patterns and placement as high school graduates enter college for the first time. The first section focuses on students' entry into an SDCCD college, and is reported as high school-to-college graduate participation and concurrent student participation rates. Student high school GPA, and reading, writing, ESOL, and math placements are detailed in Section II; student characteristics and college enrollment patterns are detailed in Section III; and finally, English and math retention and course success rates are detailed in Section IV. In most instances, benchmark information is provided as a point of comparison, such as three-year or five-year averages and/or percentage change.

Population of Interest

First-time to college high school graduates are students who reported completion from a high school prior to enrolling at an SDCCD college for the first time. Specifically, unless otherwise noted, this population comprises the following parameters:

- **First-time to college students** are defined as any first-time student who enrolled at an SDCCD college. Excluded from this definition are students concurrently enrolled in a four-year university, degree holders, and high school students. Additionally, for this study, students attending adult school are excluded.
- **High school graduates** are defined in this study as having received a certification of California high school proficiency, a G.E.D./high school certificate, or a high school diploma (including a foreign high school diploma).
- **Students enrolled at an SDCCD college** either in the year following high school completion or within four years of high school completion.

Operational Definitions

Enrollment: The number of seats enrolled, or duplicated headcount. Drops, never attends, cancelled, and tutoring classes are excluded, as well as year-long summer in-service classes at Miramar.

Headcount: The individual count of students, or unduplicated headcount. Drops, never attends, and cancelled classes are excluded, as well as year-long summer in-service classes at Miramar.

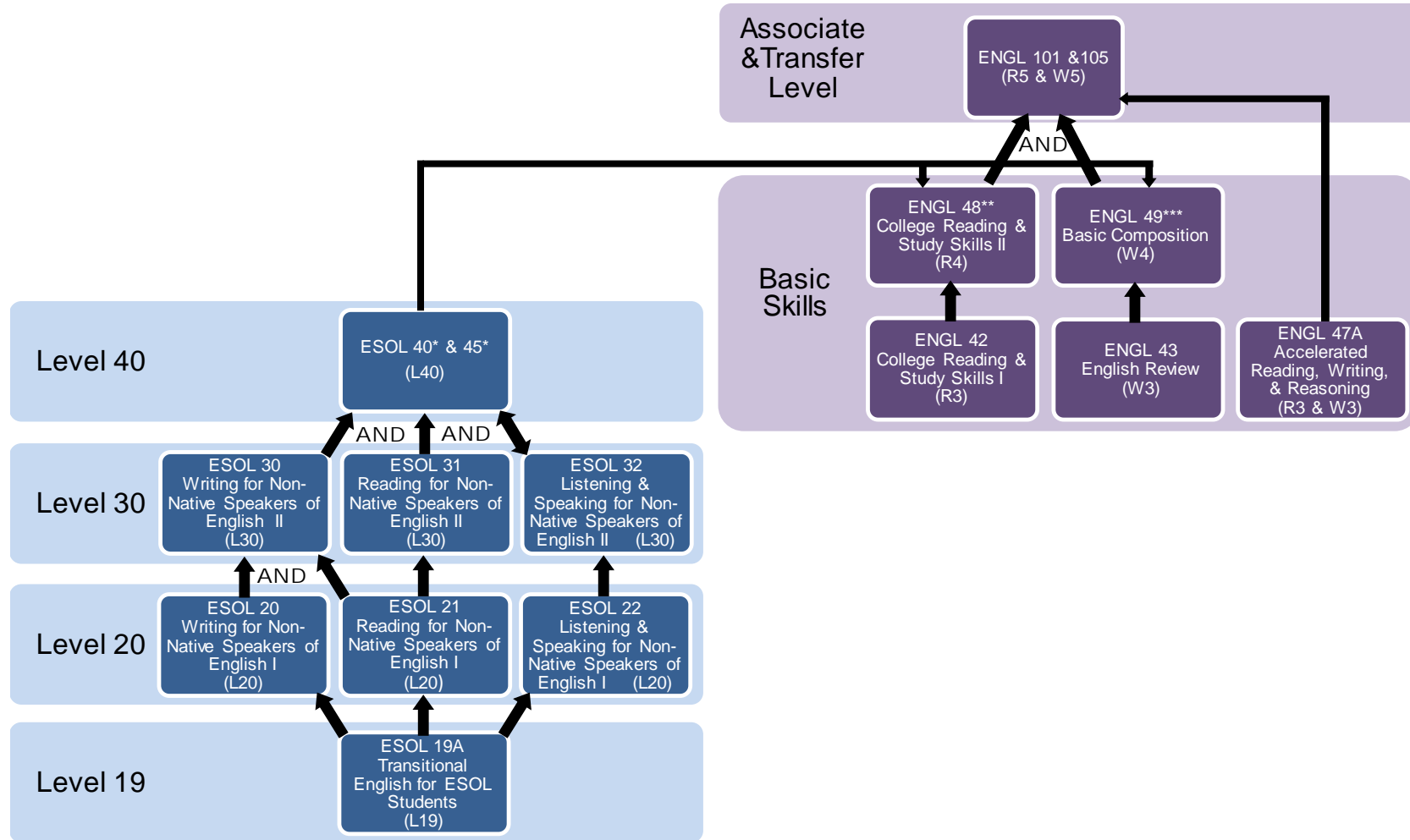
Persistence Rate – Term and Annual: The percentage of official census enrolled students in a fall term who received a grade notation of A, B, C, D, F, P, NP, I, or RD and who enrolled in at least one course in the subsequent spring term (term persistence) and fall terms (annual persistence) and received a grade notation of A, B, C, D, F, P, NP, I, or RD (SDSU and UCSD-only students and sections are excluded. Intersession, tutoring, in-service, and cancelled classes are excluded).

Retention Rate: The percentage of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD out of official census enrollments. Tutoring and cancelled classes are excluded.

Successful Course Completion Rate: The percentage of students who complete a course with a grade of A, B, C, or P out of official census enrollments. Tutoring, non-credit, and cancelled classes are excluded.

Placement Sequences

Figure 1. Current English and ESOL placement sequence

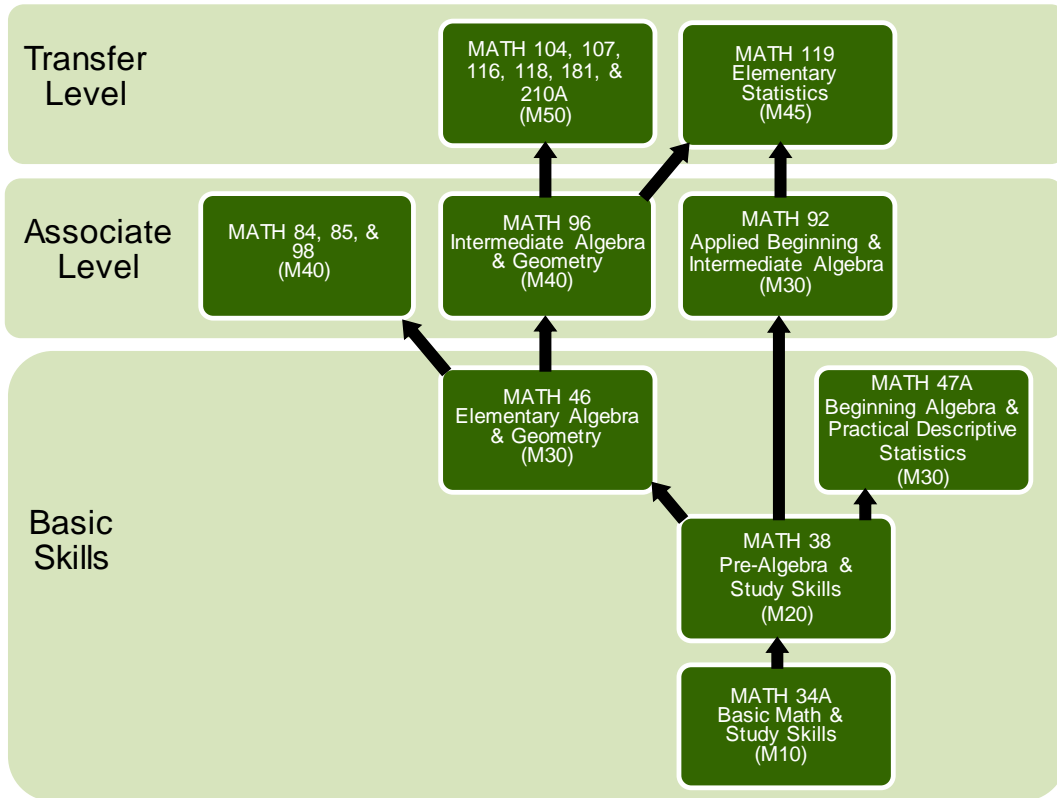


* ESOL 40 and ESOL 45 require a prerequisite of ESOL 30, 31, and concurrent enrollment or completion of ESOL 32, or assessment skill level L40.

** ENGL 48 requires a prerequisite skill level L40 AND completion of ESOL 40; or completion of ESOL 32 and 40; or ENGL 42; or skill level R4.

*** ENGL 49 requires a prerequisite skill level L40 AND completion of ESOL 40; or completion of ESOL 32 and 40; or ENGL 43; or skill level W4.

Figure 2. Current math placement sequence



Overall Highlight of the Findings

Participation Rates

- In 2016/17, 33% of the 2015/16 feeder high school graduates and 12% of the 2015/16 non-feeder high school graduates entered an SDCCD college in the year following high school completion. Both were comparable to the five-year averages of 32% and 12%, respectively.
- Concurrent high school seniors, who were both enrolled at an SDCCD college and attended a District feeder high school in 2015/16 continued their SDCCD enrollment the following year as college-only students at a 21% participation rate, higher than the five-year average of 16%.

Matriculation

- A majority of the 2016/17 first-time to college high school graduates completed an assessment test in reading, writing, and math (80%, 80%, & 81%, respectively).
- Over half (62%) of the 2016/17 first-time to college high school graduates who completed an assessment test in reading placed at the transfer/associate level, higher than the three-year average of 57%. Of those who completed a reading assessment in 2016/17, 29% placed at the basic skills level, lower than the three-year average of 33%.
- In 2016/17, 37% of the first-time to college high school graduates who completed an assessment test in writing placed at the transfer/associate level (higher than the three-year average of 32%) and 54% placed at the basic skills level (lower than the three-year average of 58%).
- Forty-six percent of the 2016/17 first-time to college high school graduates who completed an assessment test in math placed at the associate or transfer levels (higher than the three-year average of 43%), and 54% placed at the basic skills level (lower than the three-year average of 57%).

Outcomes

- Over half (58%) of the students who were enrolled in school full-time (12+ units) in 2016/17 completed the total number of attempted units, comparable to the five-year average of 56%.
- On average, 82% of the Fall 2015 first-time to college high school graduates persisted to the next spring term and 63% persisted to a second fall term (comparable to the five-year averages of 81% & 62%, respectively).

- In 2016/17, 74% of students who enrolled in a transfer or associate level English course successfully completed the course (comparable to the five-year average of 75%), and 73% of students who enrolled in a basic skills level English course successfully completed the course (comparable to the 75% five-year average).
- Sixty-six percent of students who enrolled in a transfer level math course successfully completed the course in 2016/17, which is comparable to the five-year average of 64%. In 2016/17, half (50%) of students who enrolled in an associate level math course successfully completed the course, which is comparable to the five-year average of 51%. Finally, 60% of students who enrolled in a basic skills level math course successfully completed the course in 2016/17, which is comparable to the five-year average of 61%.

Section I: Entering the Community College Pipeline

This section describes different aspects of high school graduate student entry to the colleges. Student trends are measured across five years, from 2012/13 to 2016/17.

Table 1 focuses on high school-to-college participation rates among first-time to college high school graduates who enrolled at an SDCCD college in the year following high school completion. When possible, high school-to-college participation rates are disaggregated by feeder and non-feeder high schools. College feeders are based on a combination of the zip codes within each college's service area, as well as other college-specific outreach designations.

Table 2 tracks high school seniors who were concurrently enrolled at an SDCCD college to the subsequent year to determine the rate of continued participation at one of the credit colleges as college-only students. Students who re-enrolled as concurrent high school students in the subsequent year are excluded from college-only re-enrollment figures. Results are disaggregated by feeder high schools and provide aggregate totals/averages for non-feeder high school students as a point of comparison.

College Participation Rates of High School Graduates

Table 1. Headcount and participation rates of high school graduates who enroll at an SDCCD credit college within one year of graduation

		11/12		12/13		12/13		13/14		13/14		14/15		14/15		15/16		15/16		16/17		11/12-15/16		12/13-16/17		
		Grads		Entrants		Grads		Entrants		Grads		Entrants		Grads		Entrants		Grads		Entrants		Grads		Entrants		
		N	N	%	N	N	%	N	N	%	N	N	%	N	N	%	N	N	%	% Change		Avg %				
City Feeder	Crawford Ed Complex	189	67	35%	200	59	30%	232	96	41%	195	73	37%	174	81	47%	-8%	21%	38%							
	Garfield	139	46	33%	139	36	26%	127	46	36%	107	29	27%	138	49	36%	-1%	7%	32%							
	Gompers Prep	71	0	0%	81	41	51%	89	34	38%	97	25	26%	122	34	28%	72%	---	29%							
	Health Sciences	128	28	22%	138	48	35%	135	59	44%	149	46	31%	151	37	25%	18%	32%	31%							
	Hoover	292	111	38%	324	146	45%	344	123	36%	343	163	48%	318	142	45%	9%	28%	42%							
	King-Chavez	0	0	--	137	0	0%	95	17	18%	139	59	42%	110	31	28%	---	---	---							
	Lincoln	316	119	38%	290	104	36%	298	127	43%	285	106	37%	222	85	38%	-30%	-29%	38%							
	Morse	381	117	31%	349	92	26%	377	89	24%	340	70	21%	387	98	25%	2%	-16%	25%							
	San Diego Ed Complex San Diego SCPA	422 168	129 41	31% 24%	430 178	139 45	32% 25%	393 144	146 22	37% 15%	462 186	156 43	34% 23%	422 197	158 46	37% 23%	0% 17%	22% 12%	83% 8%							
Mesa Feeder	Charter School of SD	559	166	30%	526	156	30%	441	115	26%	464	152	33%	587	158	27%	5%	-5%	63%							
	Clairemont	230	110	48%	265	128	48%	256	121	47%	210	100	48%	221	97	44%	-4%	-12%	36%							
	High Tech Ed Complex	288	68	24%	317	68	21%	312	79	25%	329	71	22%	311	59	19%	8%	-13%	21%							
	Kearny Ed Complex	381	198	52%	294	164	56%	322	170	53%	309	168	54%	327	191	58%	-14%	-4%	51%							
	La Jolla	374	71	19%	342	78	23%	338	61	18%	348	82	24%	352	82	23%	-6%	15%	33%							
	Madison	224	98	44%	230	94	41%	216	90	42%	214	105	49%	242	135	56%	8%	38%	61%							
	Mark Twain	226	43	19%	183	26	14%	152	29	19%	156	20	13%	145	27	19%	-36%	-37%	11%							
	Mission Bay	311	128	41%	273	88	32%	274	81	30%	237	98	41%	208	68	33%	-33%	-47%	18%							
	Patrick Henry	484	67	14%	517	62	12%	523	63	12%	504	48	10%	523	72	14%	8%	7%	15%							
Point Loma	408	132	32%	441	146	33%	401	124	31%	426	92	22%	398	97	24%	-2%	-27%	28%								
Preuss School	89	15	17%	97	9	9%	88	14	16%	103	10	10%	132	29	22%	48%	93%	15%								
Miramar Feeder	Mira Mesa	552	283	51%	550	261	47%	609	324	53%	581	274	47%	555	304	55%	1%	7%	51%							
	Serra	406	141	35%	381	85	22%	408	137	34%	379	151	40%	372	137	37%	-8%	-3%	33%							
	Scripps Ranch	579	182	31%	558	124	22%	509	132	26%	517	117	23%	513	156	30%	-11%	-14%	27%							
	University City	387	118	30%	427	132	31%	409	108	26%	417	131	31%	397	128	32%	3%	8%	30%							
District Feeder Total		7,604	2,478	33%	7,667	2,331	30%	7,492	2,407	32%	7,497	2,389	32%	7,524	2,501	33%	-1%	1%	32%							
Non-Feeder High Schools	Bonita Vista	541	38	7%	540	37	7%	550	26	5%	580	29	5%	597	37	6%	10%	-3%	6%							
	Castle Park	260	33	13%	372	43	12%	373	49	13%	359	38	11%	342	25	7%	32%	-24%	11%							
	Chula Vista	538	98	18%	578	97	17%	577	94	16%	612	124	20%	644	79	12%	20%	-19%	17%							
	Coronado	248	45	18%	255	23	9%	274	37	14%	288	50	17%	283	51	18%	14%	13%	15%							
	Del Norte	243	44	18%	458	62	14%	380	63	17%	435	57	13%	504	85	17%	107%	93%	15%							
	Eastlake	512	26	5%	670	16	2%	710	28	4%	721	28	4%	731	45	6%	43%	73%	6%							

Note. Non-Feeder High Schools are continued on the next page.

All Colleges High School to College Pipeline Report

Table 1. Headcount and participation rates of high school graduates who enroll at an SDCCD credit college within one year of graduation (continued)

		11/12 Grads		12/13 Entrants		12/13 Grads		13/14 Entrants		13/14 Grads		14/15 Entrants		14/15 Grads		15/16 Entrants		15/16 Grads		16/17 Entrants		11/12-15/16 Grads		12/13-16/17 Entrants	
		N	N	%	N	N	%	N	N	%	N	N	%	N	N	%	N	N	%	N	N	%	% Change		Avg %
Non-Feeder High Schools, cont.	Grossmont	519	19	4%	514	18	4%	428	14	3%	508	30	6%	448	18	4%	-14%	-5%	4%						
	Helix	469	57	12%	461	23	5%	477	25	5%	469	39	8%	467	16	3%	0%	-72%	6%						
	Hilltop	486	51	10%	495	50	10%	526	69	13%	502	50	10%	481	47	10%	-1%	-8%	15%						
	Mar Vista	337	68	20%	354	53	15%	358	54	15%	341	41	12%	377	53	14%	12%	-22%	15%						
	Montgomery	303	27	9%	391	43	11%	347	43	12%	404	43	11%	360	40	11%	19%	48%	14%						
	Mount Miguel	327	25	8%	259	16	6%	230	19	8%	277	16	6%	260	15	6%	-20%	-40%	4%						
	Mt. Carmel	505	120	24%	445	101	23%	488	136	28%	483	133	28%	475	136	29%	-6%	13%	29%						
	Olympian	374	19	5%	440	13	3%	435	20	5%	416	24	6%	521	25	5%	39%	32%	3%						
	Otay Ranch	591	34	6%	627	28	4%	637	36	6%	664	39	6%	656	40	6%	11%	18%	7%						
	Poway	581	101	17%	537	92	17%	578	103	18%	496	100	20%	492	105	21%	-15%	4%	27%						
	Ramona	406	29	7%	367	26	7%	363	31	9%	362	22	6%	330	30	9%	-19%	3%	5%						
	Rancho Bernardo	546	81	15%	489	80	16%	548	103	19%	520	110	21%	535	133	25%	-2%	64%	20%						
	San Ysidro	449	62	14%	506	52	10%	483	86	18%	538	79	15%	500	64	13%	11%	3%	19%						
	Southwest	333	55	17%	367	53	14%	382	67	18%	374	96	26%	326	65	20%	-2%	18%	11%						
	Sweetwater	469	108	23%	643	117	18%	653	143	22%	628	105	17%	614	99	16%	31%	-8%	18%						
	Torrey Pines	625	16	3%	592	14	2%	591	28	5%	700	43	6%	676	42	6%	8%	163%	7%						
	West Hills High School	401	16	4%	441	16	4%	389	12	3%	405	24	6%	423	15	4%	5%	-6%	3%						
	West View	593	106	18%	567	117	21%	595	106	18%	558	104	19%	554	125	23%	-7%	18%	19%						
Non-Feeder Total		10,754	1,278	12%	11,438	1,190	10%	10,811	1,392	13%	11,720	1,424	12%	11,676	1,390	12%	9%	11%	12%						
Other High Schools	Foreign School	---	79	---	---	77	---	---	92	---	---	96	---	---	106	---	---	---	34%	---					
	Other	---	756	---	---	670	---	---	683	---	---	723	---	---	657	---	---	---	-13%	---					
	Out of State	---	167	---	---	183	---	---	197	---	---	179	---	---	---	---	---	---	3%	---					
	San Diego County	---	62	---	---	77	---	---	84	---	---	110	---	---	96	---	---	---	55%	---					
	Other Total	---	1,064	---	---	1,007	---	---	1,056	---	---	1,108	---	---	1,031	---	---	---	-3%	---					
Total		---	4,820	---	---	4,528	---	---	4,855	---	---	4,921	---	---	4,922	---	---	---	2%	---					

Source: High School Data - Education Data Partnership (Ed-Data) - SDCCD Information System

Note 1. Students are unduplicated within each year.

Note 2. SDSU, UCSD, tutoring, and cancelled classes are excluded from student enrollments. Students with no/unreported high school are excluded.

Note 3. Schools with no SDCCD Entrants are excluded (ALBA, Arroyo Paseo, Audeo, Coleman Tech, e3 Civic, Iftin, iHigh, Laurel Prep, Learning Choice, Riley/New Dawn, San Diego Early/Middle College, The O'Farrell Charter, TRACE, and Whittier).

Note 4. Schools with fewer than 20 SDCCD Entrants enrolled in each of the five years (John Muir, Mt. Everest, San Diego MET, etc.), private schools, and schools with no/unreported/invalid SDCCD or CDE data are indicated as "Other".

Note 5. "Other High Schools" have no data available on high school graduates; therefore, no participation rates are calculated.

Participation Rates of Concurrent Students

Table 2. Percentage of concurrent high school seniors who re-enroll the subsequent year as college-only students

		11/12 Seniors (Concur) N	12/13 Re- Enroll N	12/13 Re- Enroll %	12/13 Seniors (Concur) N	13/14 Re- Enroll N	13/14 Re- Enroll %	13/14 Seniors (Concur) N	14/15 Re- Enroll N	14/15 Re- Enroll %	14/15 Seniors (Concur) N	15/16 Re- Enroll N	15/16 Re- Enroll %	15/16 Seniors (Concur) N	16/17 Re- Enroll N	16/17 Re- Enroll %	Concurrent % Change	Re-Enroll % Change	Re-Enroll Avg %
City Feeder	Crawford Ed Complex	3	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	-100%	---	0%
	Garfield	43	8	19%	29	5	17%	14	6	43%	7	1	14%	25	14	56%	-42%	75%	29%
	Health Sciences	240	15	6%	59	21	36%	21	2	10%	71	20	28%	97	19	20%	-60%	27%	16%
	Hoover	1	1	100%	1	0	0%	3	2	67%	8	5	63%	27	8	30%	2,600%	700%	40%
	King-Chavez	0	0	0%	0	0	0%	1	1	100%	0	0	0%	6	4	67%	---	---	---
	Lincoln	13	4	31%	0	0	0%	0	0	0%	22	6	27%	23	8	35%	77%	100%	31%
	Morse	35	7	20%	32	3	9%	45	6	13%	14	1	7%	27	1	4%	-23%	-86%	12%
	San Diego Ed Complex	3	0	0%	3	1	33%	17	6	35%	2	1	50%	72	23	32%	2,300%	---	32%
	San Diego SCPA	2	1	50%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	-100%	-100%	50%
Mesa Feeder	Charter School of SD	1	0	0%	0	0	0%	0	0	0%	0	0	0%	6	0	0%	500%	---	0%
	Clairemont	59	15	25%	35	2	6%	31	7	23%	30	5	17%	64	14	22%	8%	-7%	20%
	High Tech Ed Complex	2	0	0%	35	2	6%	47	2	4%	13	1	8%	18	1	6%	800%	---	5%
	Kearny Ed Complex	72	43	60%	86	64	74%	5	2	40%	20	7	35%	33	13	39%	-54%	-70%	60%
	La Jolla	85	1	1%	107	6	6%	82	2	2%	95	6	6%	107	15	14%	26%	1,400%	6%
	Madison	26	1	4%	28	3	11%	33	3	9%	29	8	28%	72	16	22%	177%	1,500%	16%
	Mark Twain	78	13	17%	108	13	12%	25	6	24%	13	1	8%	13	4	31%	-83%	-69%	16%
	Mission Bay	17	5	29%	1	0	0%	1	0	0%	0	0	0%	1	1	100%	-94%	-80%	30%
	Patrick Henry	122	7	6%	66	5	8%	39	3	8%	44	0	0%	49	3	6%	-60%	-57%	6%
	Point Loma	125	15	12%	138	21	15%	148	25	17%	146	6	4%	116	13	11%	-7%	-13%	12%
San Diego MET	36	9	25%	15	1	7%	24	3	13%	9	4	44%	11	2	18%	-69%	-78%	20%	
Miramar Feeder	Mira Mesa	28	14	50%	19	8	42%	1	0	0%	1	0	0%	57	20	35%	104%	43%	40%
	Scripps Ranch	153	13	8%	143	6	4%	109	10	9%	132	8	6%	157	17	11%	3%	31%	8%
	Serra	38	7	18%	34	4	12%	21	5	24%	22	7	32%	45	20	44%	18%	186%	27%
	University City	51	4	8%	94	11	12%	89	6	7%	62	6	10%	70	14	20%	37%	250%	11%
District Feeder Total		1,233	183	15%	1,033	176	17%	756	97	13%	740	93	13%	1,096	230	21%	-11%	26%	16%
Non-Feeder Total		64	19	30%	50	12	24%	39	11	28%	58	17	29%	137	29	21%	114%	53%	25%
Other/Unreported		6	0	0%	4	1	25%	0	0	0%	7	3	43%	11	6	55%	83%	---	36%
Grand Total		1,303	202	16%	1,087	189	17%	795	108	14%	805	113	14%	1,244	265	21%	-5%	31%	17%

Source. SDCCD Information System

Note 1. The concurrent student cohort comprises all self-reported seniors at a District feeder or non-feeder who are also enrolled at a SDCCD credit college. No exclusions limit the concurrent student cohort to AP students. Re-enrollment counts exclude students who continue SDCCD enrollment as concurrent students.

Note 2. Students are unduplicated within each year. SDSU, UCSD, tutoring, cancelled, and year-long summer in-service classes at Miramar are excluded.

Note 3. Students with an unreported high school are indicated as "Other/Unreported".

Note. Students are high school seniors and are currently enrolled at an SDCCD college.

Section II: College Preparedness and Placement

This section of the report looks at high school GPA and the placement levels of first-time to college high school graduates who applied to an SDCCD college within four years of high school completion. It is possible that a student can apply and take the placement test, but not register for classes. The placement information, therefore, may differ from enrollment information. Note that the English and math placement sequences may change from year to year; therefore, data are represented by current placement level categories (see Figures 1 and 2 in the Placement Sequences section). Additionally, students are categorized as ‘tested’ or ‘not tested’ based on the following parameters:

- **Total Tested** – This group includes students who completed an assessment test, had high school transcript information available for Multiple Measures Assessment Project (MMAP) placement, or submitted their scores from a standardized test (e.g., SAT, ACT, EAP, EPT, and ELM).
- **Not Tested** – This group includes students who did not complete an assessment test. Additionally, this group includes students who received a placement level from degree completion, transfer work, or course completion.

High School GPA of College-Enrolled High School Graduates

Table 3. High school GPA of first-time to college high school graduates who enroll at a SDCCD credit college within four years of graduation

	2012/13	2013/14	2014/15	2015/16	2016/17	5-Yr Avg/ Total	5-Yr % Change
0.0-1.5	0%	0%	0%	0%	0%	0%	17%
1.6-1.9	2%	2%	1%	1%	1%	1%	-13%
2.0-2.5	25%	22%	21%	22%	20%	22%	-16%
2.6-3.0	35%	37%	36%	34%	34%	35%	-1%
3.1-3.5	27%	28%	29%	29%	30%	29%	13%
Over 3.5	11%	11%	13%	13%	15%	13%	41%
Total	100%	100%	100%	100%	100%	100%	4%
Reported GPA	4,471	4,250	4,720	4,909	4,630	22,980	4%
Total of All Students	5,012	4,798	5,295	5,455	5,210	25,770	4%

Source: SDCCD Information System

Note 1. High school GPA is self-reported on students' college applications. On average, across five years, 11% of students did not report their GPA.

Note 2. In cases where there are few students, the percentage distribution may be 0%; however, a percentage is still calculated.

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates.

Reading and Writing Placement

Table 4. Reading Placement

		2014/15		2015/16		2016/17		Total N	Avg %	% Change
Test/No-Test	Total Tested	4,779	77%	5,033	81%	4,747	80%	14,559	80%	-1%
	Not Tested	1,423	23%	1,151	19%	1,154	20%	3,728	20%	-19%
	Total Students	6,202	100%	6,184	100%	5,901	100%	18,287	100%	-5%
Distribution of Students who Took a Test	Transfer/Associate Level	2,508	52%	2,879	57%	2,938	62%	8,325	57%	17%
	Basic Skills	1,746	37%	1,722	34%	1,397	29%	4,865	33%	-20%
	Need English Advising	406	8%	352	7%	336	7%	1,094	8%	-17%
	Take ESOL Test	119	2%	80	2%	76	2%	275	2%	-36%
		4,779	100%	5,033	100%	4,747	100%	14,559	100%	-1%

Source: SDCCD Information System

Table 5. Writing Placement

		2014/15		2015/16		2016/17		Total N	Avg %	% Change
Test/No-Test	Total Tested	4,783	77%	5,035	81%	4,750	80%	14,568	80%	-1%
	Not Tested	1,419	23%	1,149	19%	1,151	20%	3,719	20%	-19%
	Total Students	6,202	100%	6,184	100%	5,901	100%	18,287	100%	-5%
Distribution of Students who Took a Test	Transfer/Associate Level	1,293	27%	1,676	33%	1,761	37%	4,730	32%	36%
	Basic Skills	2,965	62%	2,927	58%	2,577	54%	8,469	58%	-13%
	Need English Advising	406	8%	352	7%	336	7%	1,094	8%	-17%
	Take ESOL Test	119	2%	80	2%	76	2%	275	2%	-36%
		4,783	100%	5,035	100%	4,750	100%	14,568	100%	-1%

Source: SDCCD Information System

Note. Students who applied within four years of high school completion are first-time to college high school graduates.

ESOL Placement

Table 6. ESOL Placement

		2014/15		2015/16		2016/17		Total N	Avg %	% Change
Test/No-Test	Total Tested	199	3%	143	2%	182	3%	524	3%	-9%
	Not Tested	6,003	97%	6,041	98%	5,719	97%	17,763	97%	-5%
	Total Students	6,202	100%	6,184	100%	5,901	100%	18,287	100%	-5%
Distribution of Students who Took a Test	Level 40	20	10%	10	7%	21	12%	51	10%	5%
	Level 30	22	11%	21	15%	25	14%	68	13%	14%
	Level 20	20	10%	11	8%	18	10%	49	9%	-10%
	Level 19	137	69%	101	71%	118	65%	356	68%	-14%
		199	100%	143	100%	182	100%	524	100%	-9%

Source: SDCCD Information System

Math Placement

Table 7. Math Placement

		2014/15		2015/16		2016/17		Total N	Avg %	% Change
Test/No-Test	Total Tested	4,795	77%	5,068	82%	4,765	81%	14,628	80%	-1%
	Not Tested	1,407	23%	1,116	18%	1,136	19%	3,659	20%	-19%
	Total Students	6,202	100%	6,184	100%	5,901	100%	18,287	100%	-5%
Distribution of Students who Took a Test	Transfer Level	1,262	26%	1,619	32%	1,574	33%	4,455	30%	25%
	Associate Level	656	14%	626	12%	620	13%	1,902	13%	-5%
	Basic Skills	2,876	60%	2,823	56%	2,571	54%	8,270	57%	-11%
	Take Algebra Test	1	0%	0	0%	0	0%	1	0%	-100%
		4,795	100%	5,068	100%	4,765	100%	14,628	100%	-1%

Source: SDCCD Information System

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates.

Section III: Student Characteristics and Enrollments

This section describes different student characteristics and enrollment patterns among first-time to college high school graduates who enrolled at an SDCCD college within four years of high school completion. Headcount, gender, ethnicity, first generation to college, and student educational goals of the first-time to college high school graduates are measured between 2012/13 and 2016/17 (see Tables 8.1-8.5). Note that the count of students is an unduplicated headcount. The number of units attempted (in rows) by the number of units earned (in columns) across the same five years are displayed among first-time to college high school graduates in Table 9. The longitudinal term and annual persistence of the Fall 2011 to Fall 2015 cohorts of first-time to college high school graduates are displayed in Table 10.

Student Characteristics

Table 8.1. Overall Student Headcount

	2012/13	2013/14	2014/15	2015/16	2016/17	Total	5-Yr % Change
Total Student Headcount	5,012	4,798	5,295	5,455	5,210	25,770	4%

Table 8.2. Headcount by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	5-Yr Avg	5-Yr % Change
Female	48%	49%	48%	49%	47%	48%	2%
Male	52%	51%	52%	51%	53%	52%	6%

Table 8.3. Headcount by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	5-Yr Avg	5-Yr % Change
African American	8%	8%	7%	7%	6%	7%	-15%
American Indian	0%	0%	0%	0%	0%	0%	40%
Asian/Pacific Islander	8%	8%	9%	9%	9%	9%	6%
Filipino	5%	5%	5%	4%	5%	5%	17%
Latino	48%	48%	49%	50%	48%	49%	4%
White	22%	23%	22%	23%	24%	23%	9%
Other	7%	7%	6%	7%	6%	7%	-6%
Unreported	1%	1%	1%	1%	1%	1%	23%

Table 8.4. Headcount by First Generation

	2012/13	2013/14	2014/15	2015/16	2016/17	5-Yr Avg	5-Yr % Change
First Generation	31%	31%	32%	31%	29%	31%	-2%
Not First Generation	69%	69%	68%	69%	71%	69%	7%

Source: SDCCD Information System

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates

Table 8.5. Headcount by Educational Objective

	2012/13	2013/14	2014/15	2015/16	2016/17	5-Yr Avg	5-Yr % Change
4 Yr College Student	12%	11%	9%	10%	9%	10%	-23%
AA/AS w/out Transfer	6%	5%	6%	6%	5%	6%	-3%
BA/BS after Completing AA/AS	44%	45%	48%	48%	49%	47%	17%
BA/BS w/out Completing AA/AS	8%	9%	8%	9%	8%	9%	12%
Basic Skills Improvement	1%	1%	1%	0%	0%	1%	-21%
Certificate/License Maintenance	1%	1%	1%	1%	1%	1%	39%
Current Job/Career Advancement	0%	0%	1%	1%	0%	0%	-8%
Educational Development	0%	1%	1%	0%	1%	1%	77%
HS Diploma/GED Certificate	1%	0%	0%	1%	1%	1%	64%
New Career Preparation	9%	8%	8%	7%	8%	8%	-11%
Non-Credit to Credit Transition	0%	0%	0%	0%	0%	0%	0%
Voc Cert/Degree w/out Transfer	1%	1%	1%	1%	1%	1%	-16%
Undecided	17%	17%	16%	16%	15%	16%	-7%

Source: SDCCD Information System

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates

Units Attempted/Earned

Table 9. Units attempted by units earned

		Units Earned						
		0 Units	0.1 - 2.9 Units	3.0 - 5.9 Units	6.0 - 8.9 Units	9.0 - 11.9 Units	12.0 + Units	
Units Attempted	2012/13	0.1 - 2.9 Units	24%	76%				
		3.0 - 5.9 Units	34%	4%	62%			
		6.0 - 8.9 Units	23%	4%	25%	48%		
		9.0 - 11.9 Units	15%	1%	17%	23%	44%	
		12.0 + Units	7%	1%	8%	11%	18%	55%
	2013/14	0.1 - 2.9 Units	21%	79%				
		3.0 - 5.9 Units	34%	4%	62%			
		6.0 - 8.9 Units	25%	2%	26%	47%		
		9.0 - 11.9 Units	16%	1%	15%	25%	43%	
		12.0 + Units	7%	1%	7%	11%	20%	55%
	2014/15	0.1 - 2.9 Units	18%	82%				
		3.0 - 5.9 Units	32%	3%	66%			
		6.0 - 8.9 Units	24%	2%	20%	53%		
		9.0 - 11.9 Units	15%	1%	12%	22%	49%	
		12.0 + Units	7%	1%	7%	12%	17%	57%
	2015/16	0.1 - 2.9 Units	15%	85%				
		3.0 - 5.9 Units	27%	1%	72%			
		6.0 - 8.9 Units	21%	2%	21%	56%		
		9.0 - 11.9 Units	14%	0%	16%	21%	49%	
		12.0 + Units	8%	1%	6%	10%	18%	57%
2016/17	0.1 - 2.9 Units	17%	83%					
	3.0 - 5.9 Units	32%	2%	66%				
	6.0 - 8.9 Units	22%	3%	20%	55%			
	9.0 - 11.9 Units	18%	2%	13%	21%	47%		
	12.0 + Units	7%	1%	7%	10%	18%	58%	
Five-Year Average		--	81%	66%	52%	47%	56%	
% Change 12/13-16/17		--	8%	17%	-4%	-1%	22%	

Source: SDCCD Information System

Note. Tutoring and non-graded courses are excluded. Percentage change is based on counts.

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates.

Persistence

Table 10. Term and annual persistence

	Fall Cohorts	Term Persistence Counts	Term Persistence %	Annual Persistence Counts	Annual Persistence %
2011	3,458	2,825	82%	2,137	62%
2012	3,535	2,884	82%	2,195	62%
2013	3,443	2,781	81%	2,094	61%
2014	3,460	2,817	81%	2,155	62%
2015	3,640	2,981	82%	2,285	63%
Total/5-Year Avg	17,536	14,288	81%	10,866	62%

Source: SDCCD Information System

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates.

Section IV: Student Outcomes

This section examines English and math course outcomes of **first-time to college high school graduates who enrolled at an SDCCD college within four years of high school completion** (see Tables 11 and 12). Enrollments, retention rates, and successful course completion rates of first-time students who enrolled in an English or math course as of official census between 2012/13 and 2016/17 are reported. Data are represented by basic skills, associate, and transfer level courses (see Figures 1 and 2 in the Placement Sequences section for specific courses in each level).

English Retention and Successful Course Completion Rates

Table 11. English retention and course success rates

		Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate
Transfer/ Associate	2012/13	354	330	93%	268	76%
	2013/14	415	389	94%	331	80%
	2014/15	505	457	90%	370	73%
	2015/16	758	702	93%	573	76%
	2016/17	1,088	973	89%	809	74%
	Total	3,120	2,851	91%	2,351	75%
Basic Skills	2012/13	1,254	1,190	95%	936	75%
	2013/14	1,219	1,142	94%	947	78%
	2014/15	1,464	1,351	92%	1,090	74%
	2015/16	1,823	1,673	92%	1,356	74%
	2016/17	1,674	1,524	91%	1,218	73%
	Total	7,434	6,880	93%	5,547	75%
English Total		10,554	9,731	92%	7,898	75%

Source: SDCCD Information System

Note. Tutoring and cancelled classes are excluded. Only students enrolled as of official census are counted in the enrollments.

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates.

Math Retention and Successful Course Completion Rates

Table 12. Math retention and course success rates

		Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate
Transfer Level	2012/13	534	459	86%	316	59%
	2013/14	519	446	86%	331	64%
	2014/15	621	534	86%	385	62%
	2015/16	711	624	88%	468	66%
	2016/17	738	644	87%	484	66%
	Total	3,123	2,707	87%	1,984	64%
Associate Level	2012/13	286	231	81%	122	43%
	2013/14	267	221	83%	138	52%
	2014/15	347	301	87%	174	50%
	2015/16	403	344	85%	229	57%
	2016/17	377	331	88%	188	50%
	Total	1,680	1,428	85%	851	51%
Basic Skills	2012/13	993	885	89%	604	61%
	2013/14	1,075	947	88%	656	61%
	2014/15	1,034	908	88%	611	59%
	2015/16	1,129	1,024	91%	710	63%
	2016/17	1,032	907	88%	617	60%
	Total	5,263	4,671	89%	3,198	61%
Math Total		10,066	8,806	87%	6,033	60%

Source: SDCCD Information System

Note. Tutoring and cancelled classes are excluded. Only students enrolled as of official census are counted in the enrollments.

Note. Students who enrolled within four years of high school completion are first-time to college high school graduates.