

De Anza College Office of Institutional Research and Planning

To: AB 705 Assessment Committee

From: Ola Sabawi, Research Analyst

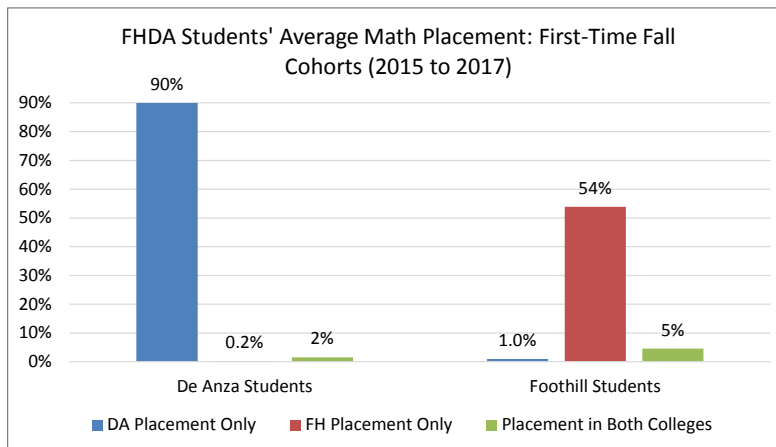
Date: 4/18/2019

Subject: FHDA Students' Dual Assessment and Enrollment

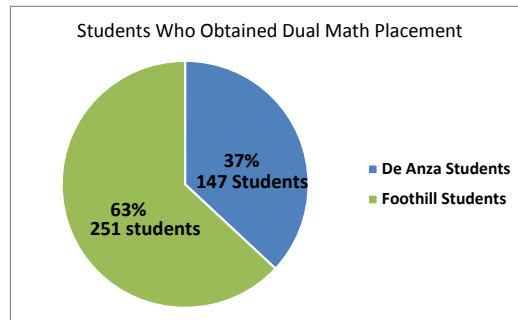
Rates of dual assessment and enrollment were calculated by tracking first-time student cohorts who enrolled in the district during fall 2017, fall 2016, and fall 2015. For questions 1 through 3, placement in both colleges for the same subject occurred if the student obtained the two placements during any point in time. Enrollment in the respective subject was tracked during the first year of enrollment. For questions 4 and 5, dual enrollment in each subject was calculated from enrollment of all FHDA students by academic term and year. Students are determined to be from Foothill or De Anza based on the college they selected on their application.

1. How many students receive an assessment at both FH and DA in Math? Where do they enroll, De Anza or Foothill?

- **Average rates of dual assessment:** On average, 5% of Foothill's first-time students and 2% of De Anza's first-time students have obtained a math placement at both colleges. These rates represent an average of 134 students per cohort.

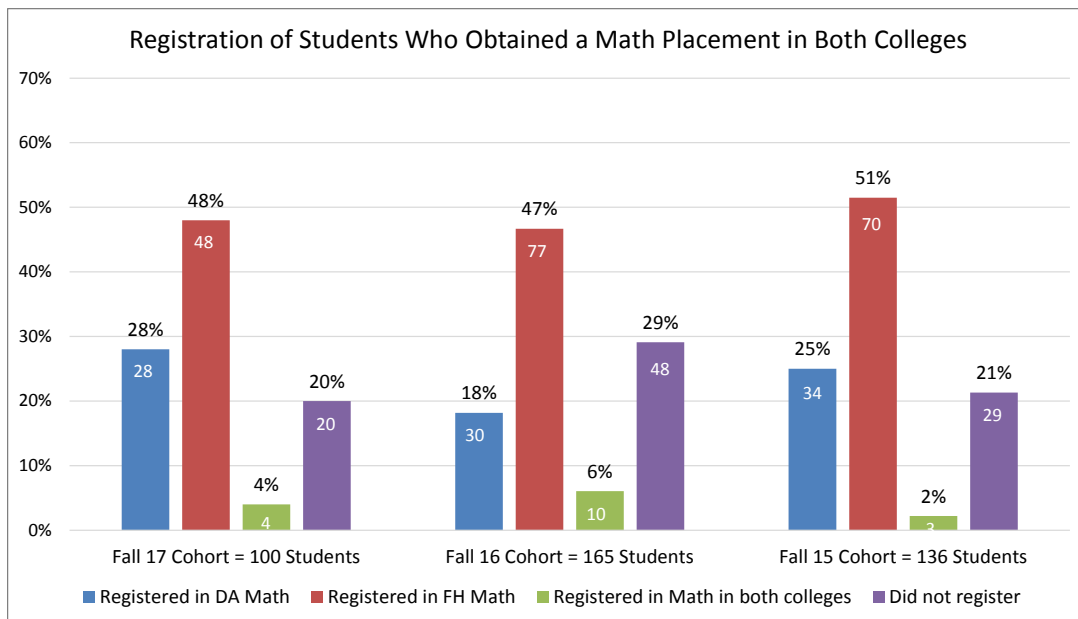


- **Headcount of dual assessment:** From all three cohorts, a headcount of 398 students have obtained a dual math placement. The majority of these students (63%; 251) were first-time students from foothill.



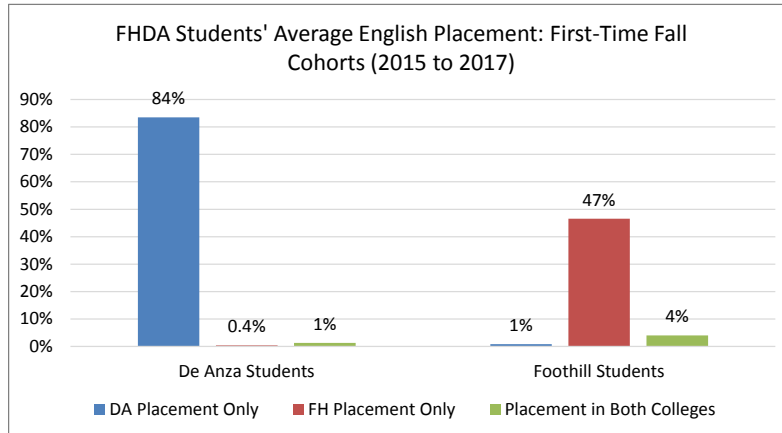
- **Enrollment after dual assessment:** An average of 49% (65) of students who obtained a dual math placement enrolled in Foothill math courses, followed by 24% (31) who enrolled in De Anza math courses, and 23% (32) students who did not register in any math courses.

Students who obtained a Math Placement at both colleges	Registered in DA Math		Registered in FH Math		Registered in Math in both colleges		Did not register		Total	
Fall 17 Cohort	28	28%	48	48%	4	4%	20	20%	100	100%
Fall 16 Cohort	30	18%	77	47%	10	6%	48	29%	165	100%
Fall 15 Cohort	34	25%	70	51%	3	2%	29	21%	136	100%
Average	31	24%	65	49%	6	4%	32	23%	134	100%

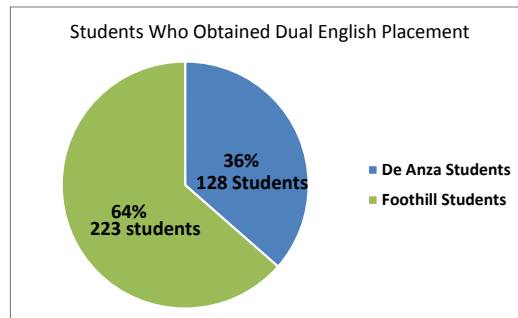


2. How many students receive an assessment at both FH and DA in English? Where do they enroll, De Anza or Foothill?

- **Average rates of dual assessment:** On average, 4% of Foothill’s first-time students and 1% of De Anza’s first-time students have obtained an English placement at both colleges. These rates represent an average of 118 students per cohort.

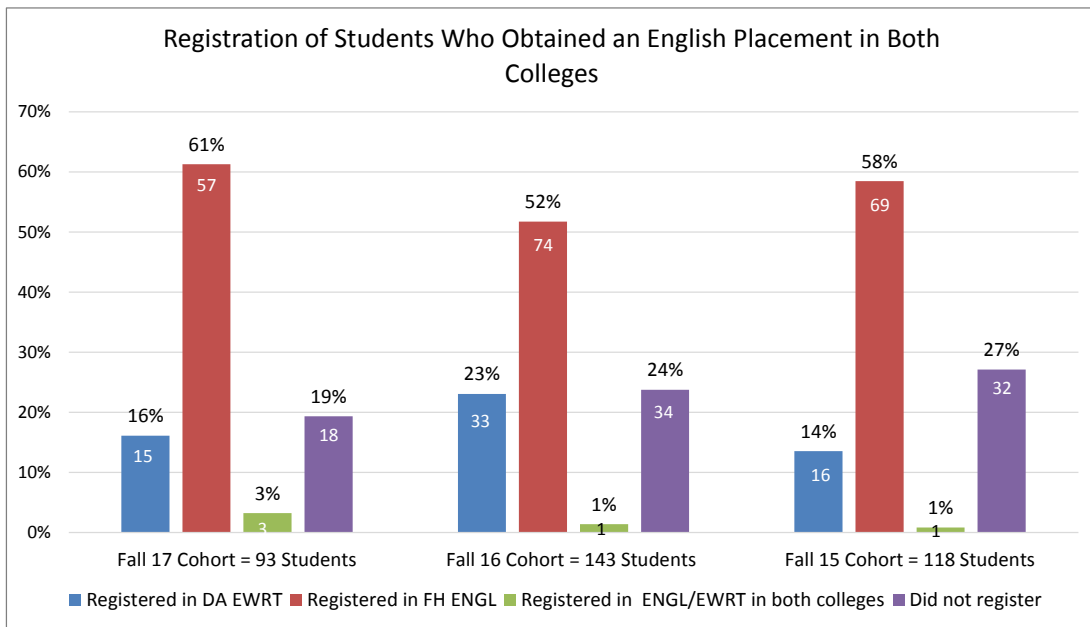


- **Headcount of dual assessment:** From all three cohorts, a headcount of 351 students obtained a dual English placement. The majority of these students (64%; 223) were first-time students from foothill.



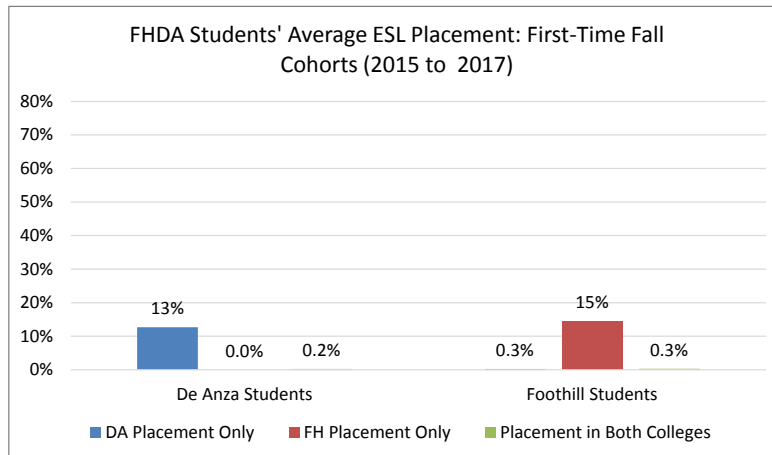
- Enrollment after dual assessment:** An average of 57% (67) of students who obtained a dual English placement enrolled in Foothill English courses, followed by 23% (28) students who did not register in any English courses, and 18% (21) who enrolled in De Anza English courses.

Students who obtained an English Placement at both colleges	Registered in DA EWRT		Registered in FH ENGL		Registered in ENGL/EWRT in both colleges		Did not register		Total	
Fall 17 Cohort	15	16%	57	61%	3	3%	18	19%	93	100%
Fall 16 Cohort	33	23%	74	52%	2	1%	34	24%	143	100%
Fall 15 Cohort	16	14%	69	58%	1	1%	32	27%	118	100%
Average	21	18%	67	57%	2	2%	28	23%	118	100%

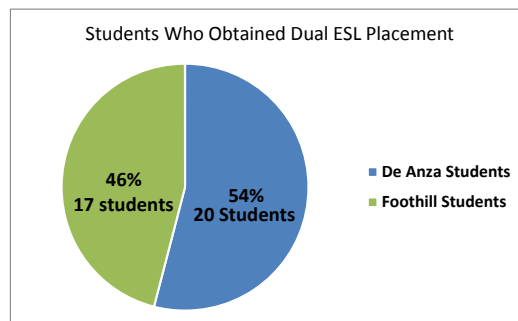


3. How many students receive an assessment at both FH and DA in ESL? Where do they enroll, De Anza or Foothill?

- **Average rates of dual assessment:** On average, 0.3% of Foothill’s first-time students and 0.2% of De Anza’s first-time students have obtained an ESL placement at both colleges. These rates represent an average of 12 students per cohort.

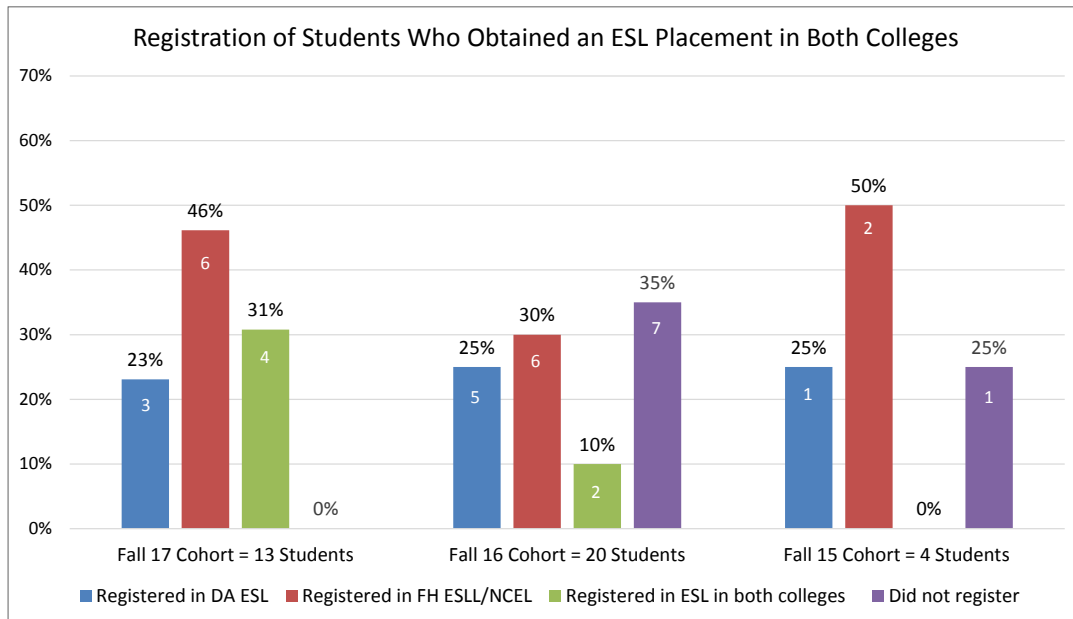


- **Headcount of dual assessment:** From all three cohorts, a headcount of 37 students obtained a dual ESL placement. The majority of these students (54%; 20) were first-time students from De Anza.



- **Enrollment after dual assessment:** An average of 42% (5) of students who obtained a dual ESL placement enrolled in Foothill ESL courses, followed by 24% (3) students who enrolled in De Anza ESL courses.

Students who obtained an ESL Placement at both colleges	Registered in DA ESL		Registered in FH ESL		Registered in ESL in both colleges		Did not register		Total	
Fall 17 Cohort	3	23%	6	46%	4	31%	0	0%	13	100%
Fall 16 Cohort	5	25%	6	30%	2	10%	7	35%	20	100%
Fall 15 Cohort	1	25%	2	50%	0	0%	1	25%	4	100%
Average	3	24%	5	42%	2	14%	3	20%	12	100%



4. How many students take a math class at both colleges?

- **Average by Year:** Between 2015-16 and 2017-18, an average of 2% (282) of all math enrolled students were enrolled in math courses at both colleges at any time within the same academic year.

Math Registration	2017-18		2016-17		2015-16		Average by Year	
De Anza Math	11,303	66%	12,105	68%	12,389	67%	11,932	67%
Foothill Math	5,463	32%	5,441	31%	5,748	31%	5,551	31%
Math at both colleges	278	2%	285	2%	282	2%	282	2%
Total	17,044	100%	17,831	100%	18,419	100%	17,765	100%

5. How many students take an English class at both colleges?

- **Average by Year:** Between 2015-16 and 2017-18, an average of 0.4% (56) of all English enrolled students were enrolled in English courses at both colleges at any time within the same academic year.

English Registration	2017-18		2016-17		2015-16		Average by Year	
De Anza EWRT	7,778	64%	8,721	67%	9,055	67%	8,518	66%
Foothill ENGL	4,224	35%	4,177	32%	4,381	32%	4,261	33%
English at both colleges	68	1%	39	0%	60	0%	56	0.4%
Total	12,070	100%	12,937	100%	13,496	100%	12,834	100%

Addendum: Placement Data

Student Cohort	College of enrollment	Only DA placement	Only FH placement	Placement in both colleges	No placement	Total					
Fall 2017 first-time students	English placement										
	De Anza	2,284	84%	8	0.3%	29	1%	405	15%	2,726	100%
	Foothill	17	1%	821	46%	64	4%	879	49%	1,781	100%
	Total	2,301	51%	829	18%	93	2%	1,284	28%	4,507	100%
	Math placement										
	De Anza	2,467	90%	0	0.0%	33	1%	226	8%	2,726	100%
	Foothill	19	1%	944	53%	67	4%	751	42%	1,781	100%
	Total	2,486	55%	944	21%	100	2%	977	22%	4,507	100%
	ESL placement										
	De Anza	365	13%	0	0.0%	7	0.3%	2,354	86%	2,726	100%
Foothill	7	0.4%	259	15%	6	0.3%	1,509	85%	1,781	100%	
Total	372	8%	259	6%	13	0.3%	3,863	86%	4,507	100%	
Fall 2016 first-time students	English placement										
	De Anza	2,716	83%	27	0.8%	56	2%	487	15%	3,286	100%
	Foothill	19	1%	910	48%	86	5%	877	46%	1,892	100%
	Both Colleges	1	50%	0	0%	1	50%	0	0%	2	100%
	Total	2,736	53%	937	18%	143	3%	1,364	26%	5,180	100%
	Math placement										
	De Anza	2,935	89%	14	0.4%	58	2%	279	8%	3,286	100%
	Foothill	21	1%	1,019	54%	106	6%	746	39%	1,892	100%
	Both Colleges	1	50%	0	0%	1	50%	0	0%	2	100%
	Total	2,957	57%	1,033	20%	165	3%	1,025	20%	5,180	100%
ESL placement											
De Anza	426	13%	0	0.0%	12	0.4%	2,848	87%	3,286	100%	
Foothill	5	0.3%	266	14%	8	0.4%	1,613	85%	1,892	100%	
Both Colleges	0	0.0%	0	0%	0	0.0%	2	100%	2	100%	
Total	431	8%	266	5%	20	0.4%	4,463	86%	5,180	100%	
Fall 2015 first-time students	English placement										
	De Anza	2,792	84%	7	0.2%	43	1%	479	14%	3,321	100%
	Foothill	13	1%	817	46%	73	4%	890	50%	1,793	100%
	Both Colleges	1	17%	1	17%	2	33%	2	33%	6	100%
	Total	2,806	55%	825	16%	118	2%	1,371	27%	5,120	100%
	Math placement										
	De Anza	2,988	90%	4	0.1%	56	2%	273	8%	3,321	100%
	Foothill	13	1%	982	55%	78	4%	720	40%	1,793	100%
	Both Colleges	2	33%	1	17%	2	33%	1	17%	6	100%
	Total	3,003	59%	987	19%	136	3%	994	19%	5,120	100%
ESL placement											
De Anza	387	12%	0	0.0%	1	0.0%	2,933	88%	3,321	100%	
Foothill	2	0.1%	271	15%	3	0.2%	1,517	85%	1,793	100%	
Both Colleges	0	0.0%	0	0.0%	0	0.0%	6	100%	6	100%	
Total	389	8%	271	5%	4	0.1%	4,456	87%	5,120	100%	

Addendum: Enrollment Data

Fall 17 First-time Students	College of placement	Registered in DA EWRT		Registered in FH ENGL		Registered in ENGL/EWRT in both colleges		Did not register		Total	
	Only DA Placement	1,709	74%	0	0%	1	0%	591	26%	2,301	100%
	Only FH Placement	0	0%	673	81%	1	0%	155	19%	829	100%
	Placement in both colleges	15	16%	57	61%	3	3%	18	19%	93	100%
	No English placement	19	1%	85	7%	0	0%	1,180	92%	1,284	100%
		Registered in DA Math		Registered in FH Math		Registered in Math in both colleges		Did not register		Total	
	Only DA Placement	2,050	82%	2	0%	4	0%	430	17%	2,486	100%
	Only FH Placement	1	0%	722	76%	2	0%	219	23%	944	100%
	Placement in both colleges	28	28%	48	48%	4	4%	20	20%	100	100%
	No math placement	8	1%	22	2%	0	0%	947	97%	977	100%
		Registered in DA ESL		Registered in FH ESLL/NCEL		Registered in ESL in both colleges		Did not register		Total	
	Only DA Placement	313	84%	1	0%	1	0%	57	15%	372	100%
	Only FH Placement	0	0%	206	80%	0	0%	53	20%	259	100%
Placement in both colleges	3	23%	6	46%	4	31%	0	0%	13	100%	
No ESL placement	6	0%	45	1%	0	0%	3,812	99%	3,863	100%	
Fall 16 First-time Students	Registered in DA EWRT		Registered in FH ENGL		Registered in ENGL/EWRT in both colleges		Did not register		Total		
	DA Placement	2,027	74%	3	0%	3	0%	703	26%	2,736	100%
	FH Placement	1	0%	742	79%	0	0%	194	21%	937	100%
	Placement in both colleges	33	23%	74	52%	2	1%	34	24%	143	100%
	No English placement	18	1%	86	6%	0	0%	1,260	92%	1,364	100%
	Registered in DA Math		Registered in FH Math		Registered in Math in both colleges		Did not register		Total		
	DA placement	2,399	81%	5	0%	12	0%	541	18%	2,957	100%
	FH placement	4	0%	775	75%	2	0%	252	24%	1,033	100%
	Placement in both colleges	30	18%	77	47%	10	6%	48	29%	165	100%
	No math placement	26	3%	27	3%	1	0%	971	95%	1,025	100%
	Registered in DA ESL		Registered in FH ESLL/NCEL		Registered in ESL in both colleges		Did not register		Total		
	DA placement only	333	77%	1	0%	0	0%	97	23%	431	100%
	FH placement only	0	0%	212	80%	0	0%	54	20%	266	100%
Placement in both colleges	5	25%	6	30%	2	10%	7	35%	20	100%	
No ESL placement	4	0%	11	0%	0	0%	4,448	100%	4,463	100%	
Fall 15 First-time Students	Registered in DA EWRT		Registered in FH ENGL		Registered in ENGL/EWRT in both colleges		Did not register		Total		
	DA Placement	2,120	76%	2	0%	1	0%	683	24%	2,806	100%
	FH Placement	0	0%	665	81%	1	0%	159	19%	825	100%
	Placement in both colleges	16	14%	69	58%	1	1%	32	27%	118	100%
	No English placement	15	1%	89	6%	1	0%	1,266	92%	1,371	100%
	Registered in DA Math		Registered in FH Math		Registered in Math in both colleges		Did not register		Total		
	DA placement	2,430	81%	6	0%	5	0%	562	19%	3,003	100%
	FH placement	1	0%	738	75%	1	0%	247	25%	987	100%
	Placement in both colleges	34	25%	70	51%	3	2%	29	21%	136	100%
	No math placement	33	3%	13	1%	2	0%	946	95%	994	100%
	Registered in DA ESL		Registered in FH ESLL/NCEL		Registered in ESL in both colleges		Did not register		Total		
	DA placement only	314	81%	1	0%	0	0%	74	19%	389	100%
	FH placement only	0	0%	220	81%	0	0%	51	19%	271	100%
Placement in both colleges	1	25%	2	50%	0	0%	1	25%	4	100%	
No ESL placement	7	0%	33	1%	0	0%	4,416	99%	4,456	100%	