

# MIS STUDENT PLACEMENT (SL): SUBMISSION REPORT, 2023-24

### Introduction

The MIS SL (Student Placemen) report for the 2023-24 academic year was submitted by the FHDA CCD (Foothill-De Anza Community College District) to the CCCO (California Community Colleges Chancellor's Office) on September 24, 2024. In this document we compare data submitted in this report for the last two academic years (2022-23 and 2023-24).

The MIS SL report includes data for placement in English, mathematics or ESL (English as a Second Language) courses at the colleges during the reporting academic year. Documentation on the methods used to extract and process the data for the report are available at the FHDA Institutional Research MIS website, including:

- FHDA MIS Reports, Student Placement (SL): Methods and Procedures (October 2021)
- MIS\_SL\_TEST\_SCORE\_LK: Crosswalk of Banner-SOATEST codes and MIS SL Codes (November 2024)

# Overview of data analysis

This document shows data for course placement services in the areas of English, math or ESL at De Anza and Foothill during the last two academic years. Statistics presented here include headcounts by subject area (i.e., English, math or ESL), type (e.g., math STEM, math SLAM, ESL writing, ESL integrated), placement rules (e.g., use of high school GPA based on state rules, local placement rules not based on high school GPA), guided placement (i.e., use of guided or self-guided placement tools), standardized testing (use of standardized tests in ESL placement), and placement level (e.g., transfer level with support required or recommended, below transfer level).<sup>2</sup>

Data includes placement records for any student or college applicant who received placement services during the academic year.<sup>3</sup> From this first group (students or applicants who received placement services at the college during the academic year), a second group was formed that included only students who registered at the college after receiving placement services. Subsequently, a third group was formed that included only students

 $<sup>^{\</sup>rm I}\ https://research.fhda.edu/mis\_reports/mis\_sl\_student\_placement/index.html$ 

<sup>&</sup>lt;sup>2</sup> Details on the MIS SL report are available at: https://webdata.cccco.edu/ded/sl/sl.htm

<sup>&</sup>lt;sup>3</sup> Data may include placement based of high school GPA (as reported by the student in the college admissions application), use of self-guiding tools developed by the college, or individual counseling/advising. Student records are shown in the Banner-SOATEST form.

who registered in any course with a TOP (Taxonomy of Programs) or course subject code related to the area for which they received placement services. In this document, emphasis is given to this third group for placement services are most relevant to these students. The purpose is to exclude students who might not have the need or intention to register in English or math placement but received placement services as part of the college application process.

## **Data Highlights**

This section summarizes key findings shown in tables and figures at the end of this document. Percentage figures shown in these tables and figures are not mutually exclusive for students may receive multiple course placements within a subject area at the same college throughout the academic year (e.g., students received placement upgrades within a course sequence during the academic year).

- Data in Table I.A shows that the number of students who received course placement services for English, math or ESL and later registered in a related course at De Anza dropped 3.8% (7,695 from 8,003) in 2023-24 when compared to the prior academic year. At Foothill, the headcount for this group dropped 7.6% (5,384 from 5,827) over the same period. Specific to ESL course placement, the headcount at De Anza increased 19.5% (1,509 from 1,263); at Foothill, it dropped 9.0% (284 from 312). Course registration rates for prior years are likely to be somewhat higher for the time used to search for registration activity is larger.
- Data in Table 1.B shows headcount statistics by subject area for students who received course placement services and later enrolled in at least one related course. Data in this table shows that more than half of these students received math and English placement services in 2023-24 (math: 69.0% and 65.8% at De Anza and Foothill, respectively; English: 56.0% and 56.1% at De Anza and Foothill, respectively). ESL accounted for 19.6% and 5.3% of the total headcount for this group at De Anza and Foothill, respectively, during the same academic year.
- Data in Figure 1.A shows a significant increase for the number of students who received course placement services at De Anza between 2022-23 and 2023-24 across subject areas: English, 79.1%; math, 62.0%; and ESL, 19.5%. However, data for De Anza in Figure 1.B show that the share of students who later registered in at least one related course dropped in 2023-24 when compared to the prior academic year: English, 13% (from 24%); math, 12% (from 22%); and ESL, 23% (from 43%).
- Data in Figure 1.A for Foothill shows a headcount increase (i.e., percentage change) for placement services between 2022-23 and 2023-24 for English (34.7%) and math (11.8%); data for ESL shows a headcount drop of 9% during the same period. In Figure 1.B, the data for Foothill shows that excluding ESL the share of students who later registered in a related course dropped in 2023-24 when compared to the prior year: English, 12% (from 17%); and, math, 12% (from 16%). For ESL, the percentage increased to 69% from 60% the prior year.
- Related to math placement type score (STEM vs SLAM pathway), data in Figure 2 for students who received math placement services at De Anza in 2023-24 and later

- registered in a related course shows that 84% were placed in a STEM pathway and 32% in a SLAM pathway, compared to 77% and 34%, respectively, the prior academic year.
- Data for Foothill in Figure 2 shows that about 70% of students who received math placement services in 2022-23 and 2023-24 and later registered in a related course were placed in a STEM pathway during the corresponding academic year. The percentage for those placed in a SLAM pathway in 2023-24 was 43%, about 18 points lower when compared to 2022-23.
- Data in Figure 3 shows that in 2023-24 most course placements for English or math at De Anza and Foothill followed state rules (i.e., placement levels based on high school GPA and/or related course grade). For the group of students who registered in a related course after placement, the data shows differences across colleges, including: (a) all English course placements at De Anza during the last two academic years were based on state rules while at Foothill about 24% were based on other procedures developed locally; and (b) the percentage for math course placements at Foothill based on local rules in the last two academic years were higher than those at De Anza (e.g., in 2023-24, 30% at Foothill and 24% at De Anza).
- Regarding guided course placement, data in Figure 4 show that most placements at the colleges in the last two academic years were not based on guided or self-guided methods; however, the data show an increase in the use of these methods in 2023-24 when compared to the prior academic year. For students who registered in a related course after placement, English guided self-placement accounted for 13% of the group headcount at De Anza—up from 10% the prior academic year. For math, guided self-placement accounted for 24% of the headcount in this group—up from 17% the prior academic year.
- Data in Figure 4 for the group of students who registered in a related course after receiving math placement at Foothill in 2024-25 shows that 19% were based on guided placement, up from 16% the prior year, and 12% on guided self-placement, up from 9% the prior year. English guided and self-guided placements for this group accounted for 12% each in 2023-24, about the same when compared to the prior year.
- Data in Table 5 show that in 2023-24 there were not placements for English, math or ESL courses based on standardized tests at De Anza or Foothill.
- Data for placement level (SL06) in Table 6 for the group of students who received course placement services in 2023-24 and later registered in a related course show the following:
  - English: All placements in 2023-24 at both colleges were for courses at the transfer level. The percentage for students placed at a transfer level course with support required was 20% and 26% at De Anza and Foothill, respectively.
  - Math: All placements in 2023-24 at De Anza were for courses at the transfer level; at Foothill, more than 99%. The percentage for students placed at a transfer level course with support required was 10% and 43% at De Anza and Foothill, respectively.

- ESL: 55% and 30% were placed at a transfer level at De Anza and Foothill, respectively.
- In Figure 7, data for students who registered in at least one English or math course after receiving related placement services in 2022-23 and 2023-24 show that between these two academic years:
  - English: The percentage for students required to register in a support class at De Anza dropped 4 points (20% from 24%); at Foothill, it increased 12 points (26% from 14%).
  - Math: The percentage for students required to register in a support class at De Anza dropped 2 points (10% from 12%); at Foothill, it dropped 19 points (43% from 62%).

Table 1.A. Headcount by College, Subject, Registration Status and Academic Year

							Chang	ge	
Subject	Received Placement Services		Received Placement Services & Registered at the College		Received Placement Services & Registered in Related Course				
	2022-23	2023-24	2022-23	2023-24	2022-23	2023-24	Count	Percent	
			De An	za					
ENGL	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6.1%	
MATH	26,615	43,109	14,265	16,237	5,982	5,309	(673)	-11.3%	
ESL	2,962	6,532	1,797	2,564	1,263	1,509	246	19.5%	
Total	27,582	43,901	14,955	16,787	8,003	7,695	(308)	-3.8%	
			Footh	ill					
ENGL	18,013	24,270	9,869	11,298	3,039	3,019	(20)	-0.7%	
MATH	25,495	28,491	14,038	13,593	4,106	3,541	(565)	-13.8%	
ESL	516	410	359	315	312	284	(28)	-9.0%	
Total	26,491	29,831	14,765	14,516	5,827	5,384	(443)	-7.6%	

Table 1.B. Received Placement Services & Registered in Related Course: Headcount by College, Subject and Academic Year

Received Placement Services & Registered in Related Course

	Received Flacei				
	2022-2	3	2023-2	24	
Subject	Count	Percent	Count	Percent	Change
			De Anza		
ENGL	4,594	57.4%	4,312	56.0%	-1.4%
MATH	5,982	74.7%	5,309	69.0%	-5.8%
ESL	1,263	15.8%	1,509	19.6%	3.8%
Total	8,003	100.0%	7,695	100.0%	
			Foothill		
ENGL	3,039	52.2%	3,019	56.1%	3.9%
MATH	4,106	70.5%	3,541	65.8%	-4.7%
ESL	312	5.4%	284	5.3%	-0.1%
Total	5,827	100.0%	5,384	100.0%	

Total in Table 1.B refers to any students who received placement services in English, ESL or math during the academic year and registered in a related course subject (e.g., received math placement and later registered in a math course) on or after the term of the placement.

#### Notes

Statistics are not mutually exclusive for students may receive placement services in more than one subject area.

Figure 1.A. Student Headcount by College, Subject, Registration Status and Academic Year

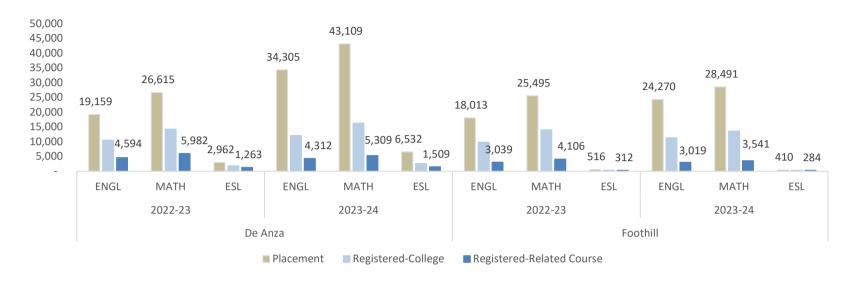


Figure 1.B. Percentage of the Placement Headcount by College, Subject, Registration Status and Academic Year

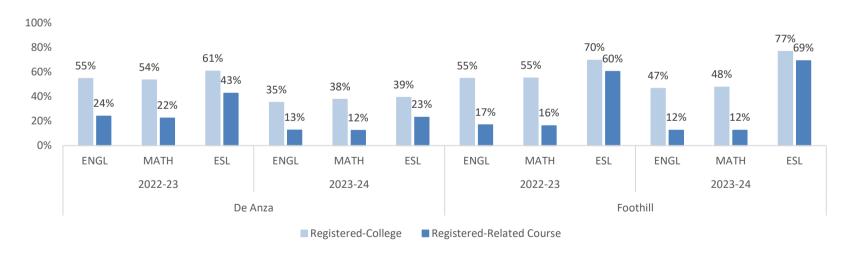


Table 2. SLO2 Placement Type: Headcount by College, Subject, Registration Status and Academic Year

					_			Chan	ge	
Subject	SL02 Plac Type	Received Placement Services		Received Placement Services & Registered at the College		Received Pla	Received Placement Service		s & Registered in Related Course	
		2022-23	2023-24	2022-23	2023-24	2022-23	2023-24	Count	Percent	
				De A	Anza					
ENGL	ENGL	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6.1%	
	Total	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6.1%	
MATH	MATH-STEM	16,796	33,071	9,424	12,070	4,624	4,439	(185)	-4.0%	
	MATH-SLAM	10,818	11,375	5,668	5,228	2,031	1,706	(325)	-16.0%	
	Total	26,615	43,109	14,265	16,237	5,982	5,309	(673)	-11.3%	
ESL	ESL-Writing	757	344	596	257	527	214	(313)	-59.4%	
	ESL-Reading	197	349	159	262	134	218	84	62.7%	
	ESL-Speaking/Listenin	684	739	539	554	486	497	11	2.3%	
	ESL-Integrated	2,251	6,263	1,241	2,377	775	1,357	582	75.1%	
	Total	2,962	6,532	1,797	2,564	1,263	1,509	246	19.5%	
				Foo	thill					
ENGL	ENGL	18,013	24,270		11,298	3,039	3,019	(20)	-0.7%	
LINGL	Total	18,013	24,270	-	11,298	3,039	3,019	(20)	-0.7%	
MATH	MATH-STEM	14,864	17,096	8,675	8,347	2,857	2,491	(366)	-12.8%	
IVIATIT	MATH-SLAM	18,414	14,611	9,801	7,118	2,538	1,529	(1,009)	-39.8%	
	Total	25,495	28,491	14,038	13,593	4,106	3,541	(565)	-13.8%	
ESL	ESL-Writing	440	390	•	302	268	271	(303)	1.1%	
LJL	ESL-Speaking/Listening		11	33	9	32	9	(23)	-71.9%	
	ESL-Integrated	34	10	24	5	23	5	(18)	-71.9%	
	Total	516	410	359	315	312	284	(28)	-78.5% -9.0%	
Notes	TOtal	310	410	339	313	312	204	(20)	-3.0%	

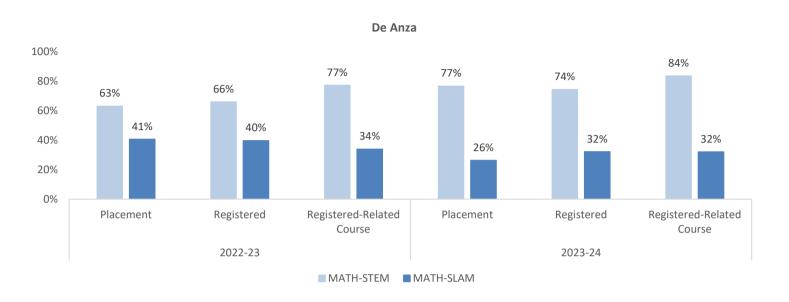
### Notes

Headcount percentages are not mutually exclusive for students may place at different levels throughout the academic year.

MATH-SLAM: Statistics or Liberal Arts Mathematics (SLAM) pathway; able to register in precalculus, but support is required.

MATH-STEM: Business, Science, Technology, Engineering or Mathematics (B-STEM) pathway; able to register in precalculus without support.

Figure 2. SL02 Placement Type, Math: Percentage of Enrollment Group by Placement Type and Academic Year



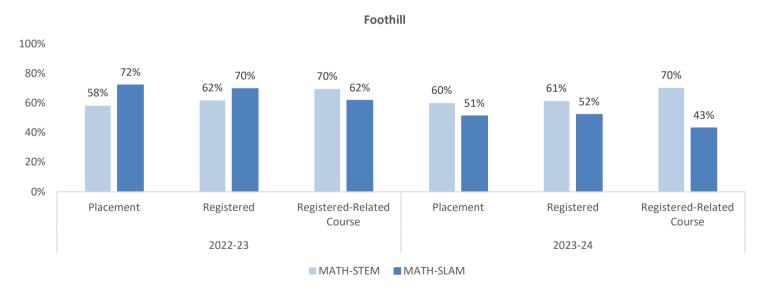
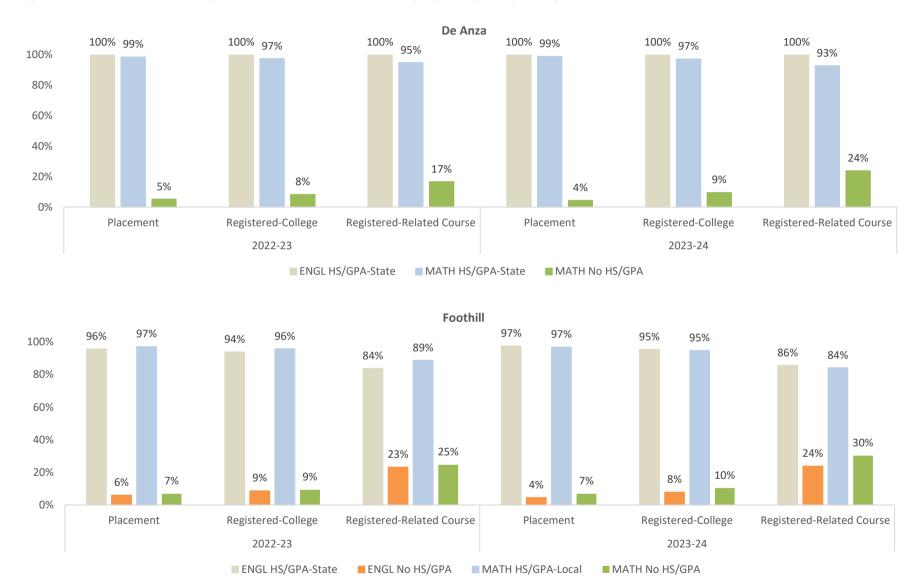


Table 3. SL03 Placement Rules: Headcount by College, Subject, Registration Status and Academic Year

								Chang	ge
Subject	SL03 Placement Rules Received Placement Service		ment Services	Received Placem Registered at		Received Place	ment Services &	& Registered in Related Course	
		2022-23	2023-24	2022-23	2023-24	2022-23	2023-24	Count	Percent
					De A	ınza			
ENGL	HS/GPA-State	19,158	34,290	10,483	12,072	4,593	4,303	(290)	-6%
	No HS/GPA	1	19	1	18	1	12	11	1100%
	Total	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6%
MATH	HS/GPA-State	26,218	42,618	13,898	15,791	5,673	4,925	(748)	-13%
	No HS/GPA	1,367	1,851	1,177	1,535	994	1,262	268	27%
	Total	26,615	43,109	14,265	16,237	5,982	5,309	(673)	-11%
ESL	HS/GPA-Local	56	66	37	34	19	17	(2)	-11%
	No HS/GPA	2,962	6,532	1,797	2,564	1,263	1,509	246	19%
	Total	2,962	6,532	1,797	2,564	1,263	1,509	246	19%
					Foot	thill			
ENGL	HS/GPA-State	17,235	23,662	9,263	10,777	2,545	2,584	39	2%
	No HS/GPA	1,074	1,087	855	885	706	719	13	2%
	Total	18,013	24,270	9,869	11,298	3,039	3,019	(20)	-1%
MATH	HS/GPA-Local	24,760	27,578	13,448	12,870	3,643	2,978	(665)	-18%
	No HS/GPA	1,749	1,954	1,312	1,421	1,014	1,071	57	6%
	Total	25,495	28,491	14,038	13,593	4,106	3,541	(565)	-14%
ESL	No HS/GPA	516	410	359	315	312	284	(28)	-9%
	Total	516	410	359	315	312	284	(28)	-9%

Figure 3. SL03 Placement Rules, English and Math: Headcount Percentage by College, Subject, Registration Status and Academic Year



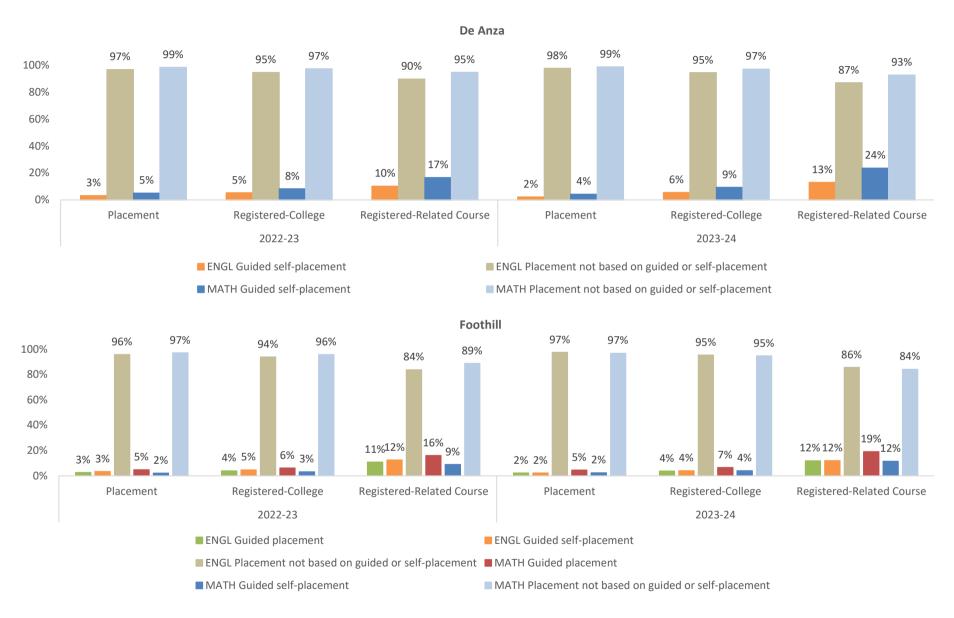
#### **Notes**

Statistics are not mutually exclusive for students may receive multiple placement services during the academic year.

Table 4. SL04 Guided Placement Status: Headcount by College, Subject, Registration Status and Academic Year

								Chan	ge
Subject	SL04 Guided Placement Status	Received Placement Services		Received Placement Services & Registered at the College				Services & Registered in d Course	
		2022-23	2023-24	2022-23	2023-24	2022-23	2023-24	Count	Percent
					De A	\nza			
ENGL	Guided self-placement	608	781	555	670	469	565	96	20%
	Placement not based on guided or self-placement	18,560	33,542	9,936	11,432	4,129	3,758	(371)	-9%
	Total	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6%
MATH	Guided self-placement	1,364	1,838	1,175	1,524	992	1,258	266	27%
	Placement not based on guided or self-placement	26,218	42,622	13,898	15,794	5,673	4,927	(746)	-13%
	Total	26,615	43,109	14,265	16,237	5,982	5,309	(673)	-11%
ESL	Guided self-placement	215	1,522	169	1,169	153	1,030	877 -	
	Placement not based on guided or self-placement	2,761	5,029	1,639	1,411	1,121	493	(628)	-56%
	Total	2,962	6,532	1,797	2,564	1,263	1,509	246	19%
					Foo	thill			
ENGL	Guided placement	469	542	393	430	329	358	29	9%
	Guided self-placement	610	547	466	456	379	362	(17)	-4%
	Placement not based on guided or self-placement	17,236	23,662	9,264	10,777	2,546	2,584	38	1%
	Total	18,013	24,270	9,869	11,298	3,039	3,019	(20)	-1%
MATH	Guided placement	1,216	1,285	876	896	658	678	20	3%
	Guided self-placement	556	696	449	546	368	410	42	11%
	Placement not based on guided or self-placement	24,760	27,578	13,448	12,870	3,643	2,978	(665)	-18%
	Total	25,495	28,491	14,038	13,593	4,106	3,541	(565)	-14%
ESL	Guided self-placement	510	404	353	311	307	280	(27)	-9%
	Placement not based on guided or self-placement	8	7	8	5	7	5	(2)	-29%
	Total	516	410	359	315	312	284	(28)	-9%

Figure 4. SL04 Guided Placement Status, English and Math: Headcount Percentage by College, Subject, Registration Status and Academic Year



Notes: Statistics are not mutually exclusive for students may receive multiple placement services during the academic year.

Table 5. SL05 Placement Test Status: Headcount by College, Subject, Registration Status and Academic Year

								Chan	ige
Subject	SL05 Placement Test Status	Received Placement Services		Received Placement Services & Registered at the College				ces & Registered in Related urse	
		2022-23	2023-24	2022-23	2023-24	2022-23	2023-24	Count	Percent
					De A	Anza			
	Placement not based on								
ENGL	standardized assessment test	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6%
	Total	19,159	34,305	10,484	12,086	4,594	4,312	(282)	-6%
	Placement not based on								
MATH	standardized assessment test	26,615	43,109	14,265	16,237	5,982	5,309	(673)	-11%
	Total	26,615	43,109	14,265	16,237	5,982	5,309	(673)	-11%
ESL	Standardized assessment test	1,012	-	726	-	658	-	(658)	-100%
	Placement not based on								
	standardized assessment test	1,975	6,532	1,090	2,564	623	1,509	886 -	
	Total	2,962	6,532	1,797	2,564	1,263	1,509	246	19%
					Foo	thill			
	Placement not based on								
ENGL	standardized assessment test	18,013	24,270	9,869	11,298	3,039	3,019	(20)	-1%
	Total	18,013	24,270	9,869	11,298	3,039	3,019	(20)	-1%
	Placement not based on								
MATH	standardized assessment test	25,495	28,491	14,038	13,593	4,106	3,541	(565)	-14%
	Total	25,495	28,491	14,038	13,593	4,106	3,541	(565)	-14%
	Placement not based on								
#REF!	standardized assessment test	516	409	359	314	312	283	(29)	-9%
	Total	516	410	359	315	312	284	(28)	-9%

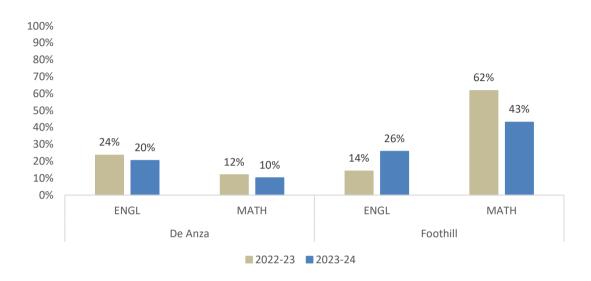
Table 6 MIS SL06 Placement Level: Headcount by College, Subject, Placement Level and Registration Status, 2023-24

		Registered at	Registered at the College		elated Course
Subject	MIS SL06 Placement Level	Count	Percent	Count	Percent
ENGL	Transfer-level and no support recommended	10,172	84%	3,451	80%
	Transfer-level with support required	1,957	16%	881	20%
	Total	12,086	100%	4,312	100%
MATH	Transfer-level and no support recommended	14,645	90%	4,862	92%
	Transfer-level with support required	1,785	11%	545	10%
	Total	16,237	100%	5,309	100%
ESL	Transfer-level and no support recommended Transfer-level with support	0	-	0	-
	recommended	1,788	70%	825	55%
	One level below transfer	262	10%	218	14%
	Two levels below transfer	318	12%	291	19%
	Three levels below transfer	247	10%	216	14%
	Four levels below transfer	138	5%	131	9%
	Five levels below transfer	39	2%	35	2%
	Six levels below transfer	0	0%	0	0%
	Total	2,564	100%	1,509	100%

Table 6 MIS SL06 Placement Level: Headcount by College, Subject, Placement Level and Registration Status, 2023-24

		Registered at the College		Registered in Related Course		
Subject	MIS SL06 Placement Level	Count	Percent	Count	Percent	
	Transfer-level and no support					
ENGL	recommended	8,511	75%	2,388	79%	
2.102	Transfer-level with support	0,011	7370	2,300	7370	
	recommended	0	0%	0	0%	
	Transfer-level with support					
	required	2,987	26%	780	26%	
	Total	11,298	100%	3,019	100%	
	Transfer-level and no support					
MATH	recommended	8,347	61%	2,491	70%	
	Transfer-level with support					
	required	7,111	52%	1,528	43%	
	One level below transfer	9	0%	2	0%	
	Three levels below transfer	0	0%	0	0%	
	Total	13,593	100%	3,541	100%	
	Transfer-level and no support					
ESL	recommended	96	30%	84	30%	
	Transfer-level with support					
	recommended	1	0%	1	0%	
	One level below transfer	83	26%	75	26%	
	Two levels below transfer	77	24%	70	25%	
	Three levels below transfer	72	23%	67	24%	
	Four levels below transfer	9	3%	9	3%	
	Five levels below transfer	0	0%	0	0%	
	Six levels below transfer	5	2%	5	2%	
	Total	315	100%	284	100%	

Figure 7. Registered in Course Subject: Percentage of Total Headcount for Students Placed in Transfer-Level with Support Required by College, Subject and Academic Year



#### Notes

Data is for the percentage of the total headcount for students who received placement in the academic year and registered later in a related course (i.e., received math placement and registered in at least one math or statistics course).