



## MIS STUDENT ASSESSMENT (SA) REPORT, 2023-24

### Introduction

The MIS SA (Student Assessment) report for the 2023-24 academic year was submitted to the California Community Colleges Chancellor's Office (CCCCO) by the FHDA CCD on September 23, 2024. The MIS SA report includes data on standardized tests used for course placement during the reporting academic year at the district. Only data for tests approved for course placement by the CCCCCO is included in this report.

This document provides a summary of the data submitted in MIS SA for 2023-24, including related statistics for prior academic years. Only data for De Anza College is shown here given that standardized tests for course placement were not used at Foothill in 2023-24. Only standardized tests for *Chemistry or Biology* course placement were used at De Anza in 2023-24.

Statistics in this document include headcounts disaggregated by academic year, enrollment status (i.e., whether the examinee enrolled at the district, De Anza or Foothill, during or after the term when they took the placement test) and demographics (gender, age group, race/ethnicity). The following section, *Data Highlights*, summarizes key findings shown by the data in tables and figures at the end of this document.

### Data Highlights

- Data in Table 1.A show that 568 students or college applicants took at least one test for placement in biology or chemistry courses at De Anza College during the 2023-24 academic year—up 14.1% from the prior academic year.
- On average, the number of students who took at least one test for course placement in biology or chemistry courses at De Anza College has been declining in the last ten years; between 2014-15 and 2023-24, this number dropped 28.4% (568 from 793). See Figure 2 for details.

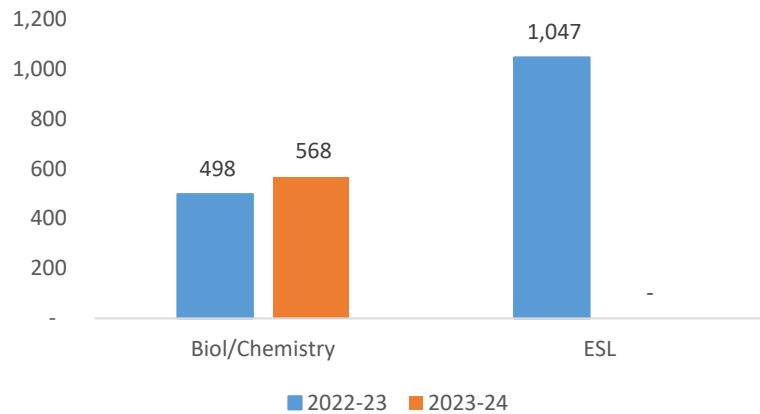
- Data in Figure 3 shows that the percentage of examinees who enrolled at FHDA during the term or after taking the biology/chemistry placement test has been consistently above 90% over the last ten academic years; the highest was in 2014-15 (98%) and the lowest in 2020-21 (93.2%).
- Data disaggregated by *gender* in Figure 4.A show that 53% of biology/chemistry examinees in 2023-24 were female and 45% male. Data in Figure 4.B shows that 95% of the females enrolled compared to 97% of males. Data in these two figures show no significant difference within the last 10 academic years.
- Data by *age group* in Figure 5.A shows that 66% of biology/chemistry examinees in 2023-24 were *19 years old or younger*, an increase of about 4 points when compared to the percentage for this group in 2016-17 (62%).
- Data in Figure 6.A shows that in the last five academic years about 50% of biology/chemistry examinees were Asian (50% in 2019-20; 52% in 2023-24). Data in this figure shows that the percentage of *international students* increased 10 points between 2019-20 and 2023-24 (22% from 12%) while for Black/African Americans, Hispanics, and Whites this statistic dropped 2, 5, and 5 points, respectively.

**Table 1****De Anza College: Examinee Headcount by Subject and MIS Assessment Instrument, 2023-24**

Subject Area	SA01 MIS Code	Assessment Title	Total Headcount	Percent	First Assessment Date	Last Assessment Date
Biol/Chemistry	5413	De Anza Biology Test	564	99.3%	3-Jul-23	28-Jun-24
	8121	Chemistry 1A Placement Test (CCDT)	567	99.8%	3-Jul-23	28-Jun-24
Total			568	100.0%	3-Jul-23	28-Jun-24

**Table 1.A****De Anza College: Examinee Headcount by Subject and Academic Year**

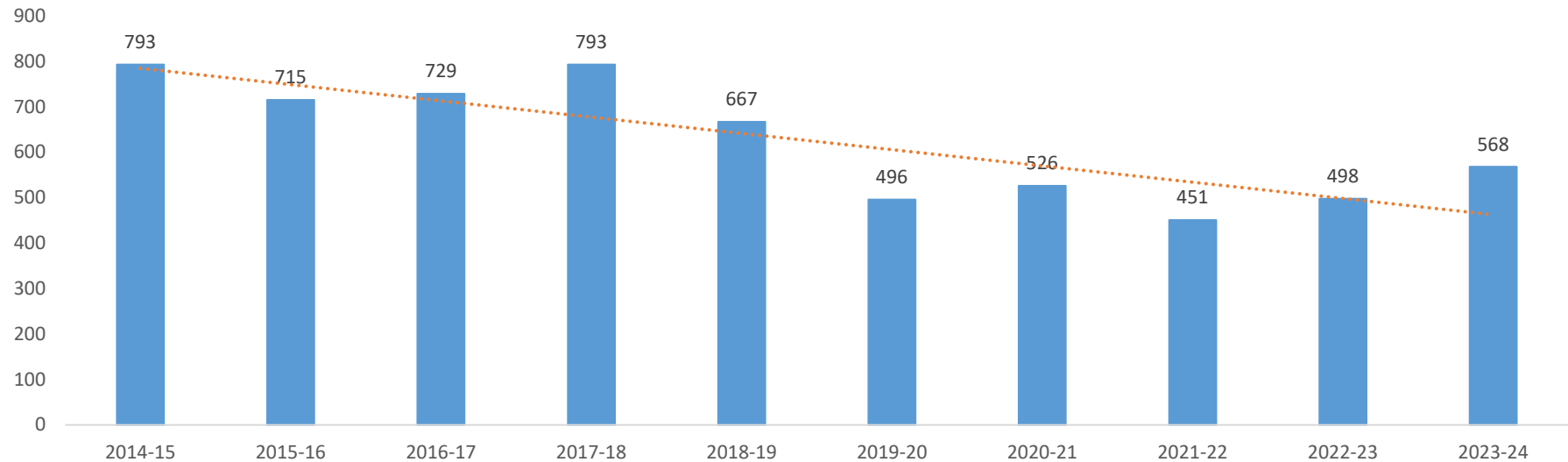
Subject	2022-23	2023-24	Percent Change
Biol/Chemistry	498	568	14.1%
ESL	1,047	-	-100.0%
Total	1,501	568	-62.2%

**Figure 1.A****De Anza College: Examinee Headcount by Subject and Academic Year****Notes**

In 2022-23 and 2023-24, about 99% of students who took the Chemistry 1A Placement Test (CCDT) also took the De Anza Biology Test.

**Table 2****De Anza College: Examinee Headcount by Subject, MIS Assessment Instrument and Academic Year**

Subject Area	Assessment Title	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Biol/Chemistry	Chemistry 1A Placement Test (CCDT)	489	427	453	571	481	335	520	451	498	567
	De Anza Biology Test	334	317	313	269	222	185	524	449	494	564
ESL	Combined English Language Skills Assessment(CELSA)										
	Computerized	1,527	1,558	1,627	1,431	1,209	1,033	549	1,055	1,047	-
<b>Total</b>		<b>2,290</b>	<b>2,232</b>	<b>2,301</b>	<b>2,187</b>	<b>1,840</b>	<b>1,493</b>	<b>1,056</b>	<b>1,475</b>	<b>1,501</b>	<b>568</b>

**Figure 2****De Anza College: Examinee Headcount for Biology/Chemistry by Academic Year**

**Table 3**

**De Anza College, Biology/Chemistry Assessment: Headcount and Percentage of Examinees who Enrolled by Academic Year**

Group	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Enrolled Headcount	777	683	706	774	639	481	490	422	474	543
Enrolled Percentage	98.0%	95.5%	96.8%	97.6%	95.8%	97.0%	93.2%	93.6%	95.2%	95.6%
Examinee Headcount	793	715	729	793	667	496	526	451	498	568

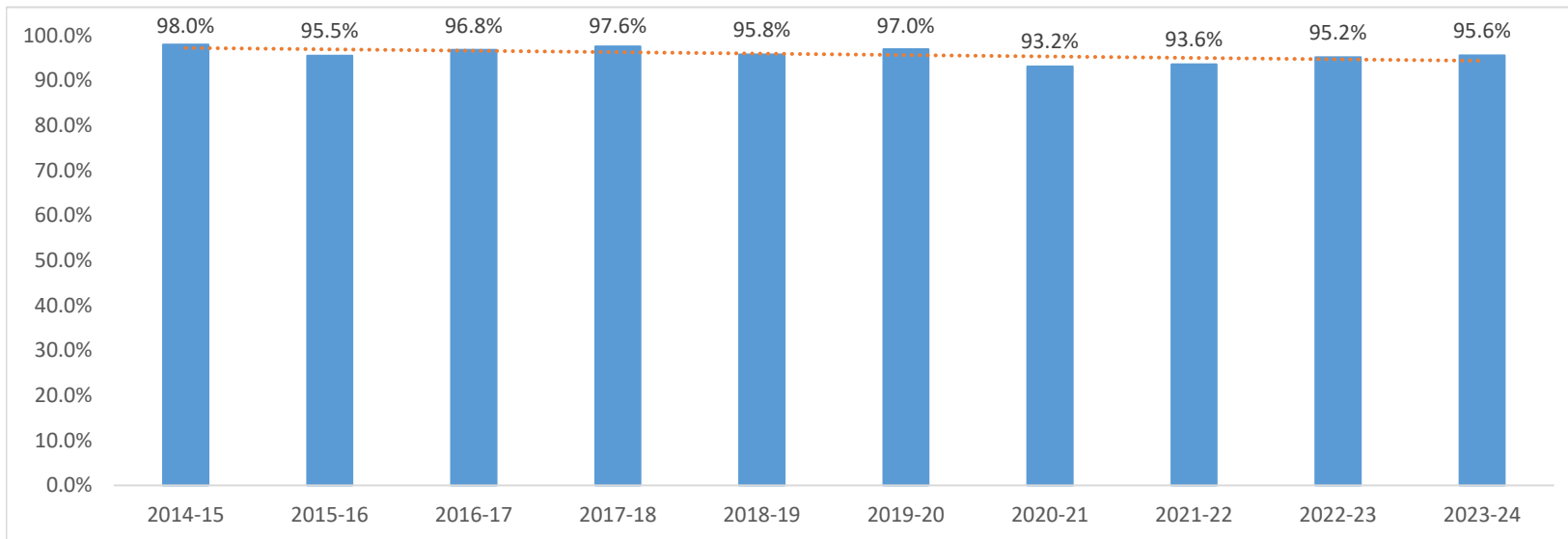
**Notes**

Examinee: Applicant or student who took at least one standardized test (MIS assessment) at the college.

Examinee who enrolled: Applicant or student who took at least one standardized test at the college and enrolled during the term they took the test or after at FHDA CCD.

**Figure 3**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees who Enrolled by Academic Year**



**Table 4****De Anza College, Biology/Chemistry Assessment: Headcount by Gender, Enrollment Status and Academic Year**

Gender	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Examinee Headcount</b>										
Female	393	374	389	427	356	268	294	246	262	301
Male	398	335	335	364	306	225	228	200	229	258
Other/Not reported	2	6	5	2	5	3	4	5	7	9
Total Headcount	793	715	729	793	667	496	526	451	498	568
<b>Headcount for Examinees who Enrolled</b>										
Female	384	355	374	419	340	257	277	229	250	286
Male	391	324	327	354	294	221	209	189	218	249
Other/Not reported	2	4	5	1	5	3	4	4	6	8
Total Headcount	777	683	706	774	639	481	490	422	474	543
<b>Percentage of Examinees who Enrolled</b>										
Female	97.7%	94.9%	96.1%	98.1%	95.5%	95.9%	94.2%	93.1%	95.4%	95.0%
Male	98.2%	96.7%	97.6%	97.3%	96.1%	98.2%	91.7%	94.5%	95.2%	96.5%
Other/Not reported	100.0%	66.7%	100.0%	50.0%	100.0%	100.0%	100.0%	80.0%	85.7%	88.9%
Total Headcount	98.0%	95.5%	96.8%	97.6%	95.8%	97.0%	93.2%	93.6%	95.2%	95.6%

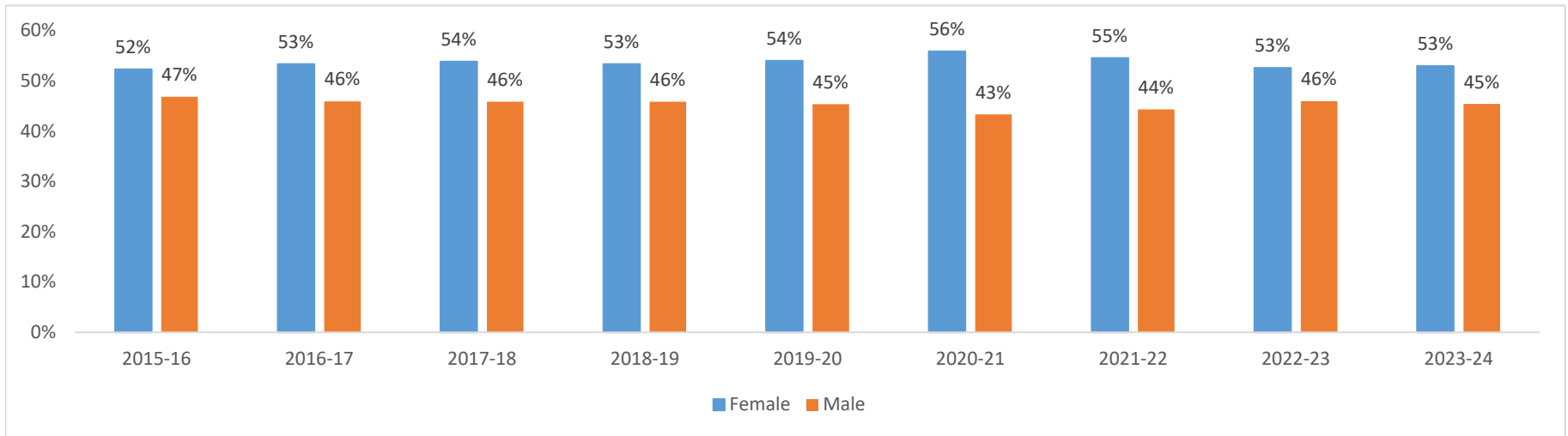
**Notes**

Examinee: Applicant or student who took at least one standardized test (MIS assessment) at the college.

Examinee who enrolled: Applicant or student who took at least one standardized test at the college and enrolled during the term they took the test or after at FHDA CCD.

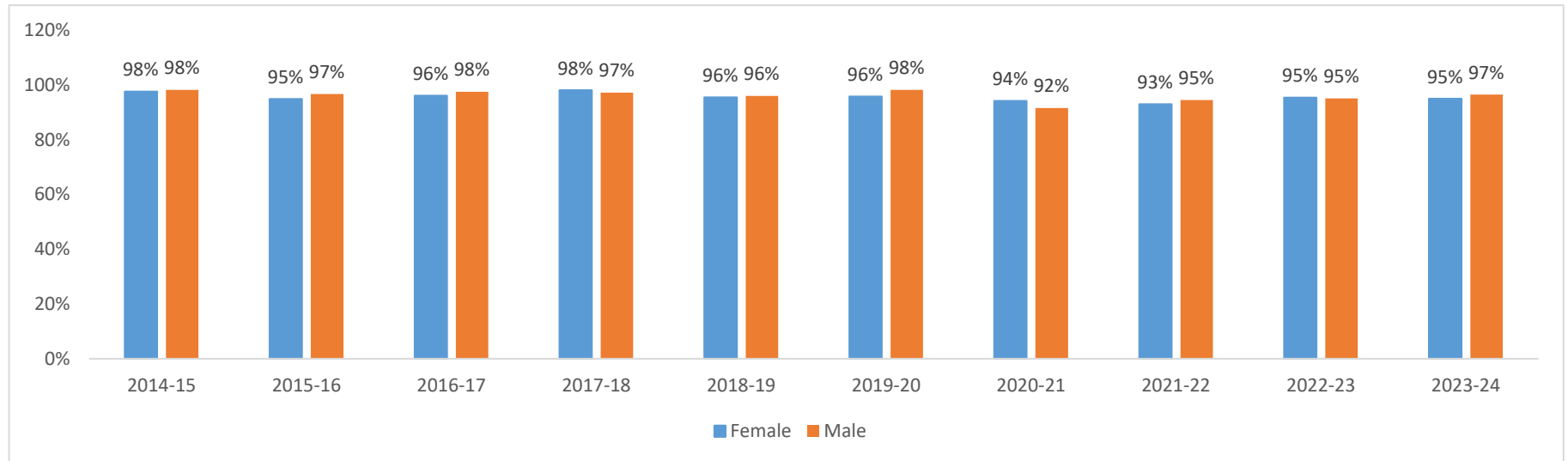
**Figure 4.A**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees by Gender and Academic Year**



**Figure 4.B**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees who Enrolled by Gender and Academic Year**



**Table 5****De Anza College, Biology/Chemistry Assessment: Headcount by Age Group, Academic Year and Enrollment Category**

Age Group	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Examinee Headcount</b>										
19 or Less	505	460	450	480	423	301	300	288	338	375
20 to 24	181	158	178	204	145	111	115	97	110	130
25 to 29	60	52	50	62	47	36	59	26	25	27
30 to 34	29	17	23	28	20	17	31	15	13	20
35 to 39	8	11	9	11	10	14	9	13	8	12
40 to 44	3	5	5	4	7	10	5	5	5	5
45 to 49	5	6	6	2	8	4	3	3	-	-
50 or more	4	6	8	4	7	3	5	4	-	-
<b>Total</b>	<b>793</b>	<b>715</b>	<b>729</b>	<b>793</b>	<b>667</b>	<b>496</b>	<b>526</b>	<b>451</b>	<b>498</b>	<b>568</b>

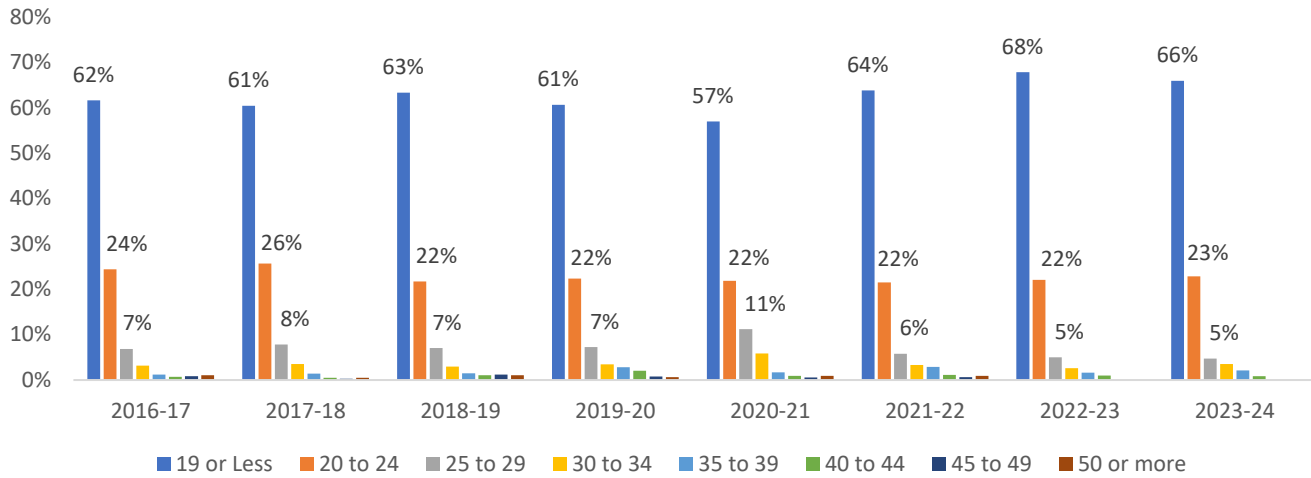
<b>Headcount for Examinees who Enrolled</b>										
19 or Less	499	445	436	470	411	296	284	274	321	358
20 to 24	175	152	175	200	136	108	107	91	107	124
25 to 29	56	48	47	58	46	32	55	24	24	26
30 to 34	29	17	21	27	19	17	29	13	12	19
35 to 39	8	9	8	11	9	12	8	10	8	12
40 to 44	3	3	5	4	6	9	3	5	3	5
45 to 49	5	5	6	2	6	4	1	2	-	-
50 or more	4	4	8	4	6	3	4	3	-	-
<b>Total</b>	<b>777</b>	<b>683</b>	<b>706</b>	<b>774</b>	<b>639</b>	<b>481</b>	<b>490</b>	<b>422</b>	<b>474</b>	<b>543</b>

<b>Percentage of Examinees who Enrolled</b>										
19 or Less	98.8%	96.7%	96.9%	97.9%	97.2%	98.3%	94.7%	95.1%	95.0%	95.5%
20 to 24	96.7%	96.2%	98.3%	98.0%	93.8%	97.3%	93.0%	93.8%	97.3%	95.4%
25 to 29	93.3%	92.3%	94.0%	93.5%	97.9%	88.9%	93.2%	92.3%	96.0%	96.3%
30 to 34	100.0%	100.0%	91.3%	96.4%	95.0%	100.0%	93.5%	86.7%	92.3%	95.0%
35 to 39	100.0%	81.8%	88.9%	100.0%	90.0%	85.7%	88.9%	76.9%	100.0%	100.0%
40 to 44	100.0%	60.0%	100.0%	100.0%	85.7%	90.0%	60.0%	100.0%	60.0%	100.0%
45 to 49	100.0%	83.3%	100.0%	100.0%	75.0%	100.0%	33.3%	66.7%		
50 or more	100.0%	66.7%	100.0%	100.0%	85.7%	100.0%	80.0%	75.0%		
<b>Total</b>	<b>98.0%</b>	<b>95.5%</b>	<b>96.8%</b>	<b>97.6%</b>	<b>95.8%</b>	<b>97.0%</b>	<b>93.2%</b>	<b>93.6%</b>	<b>95.2%</b>	<b>95.6%</b>



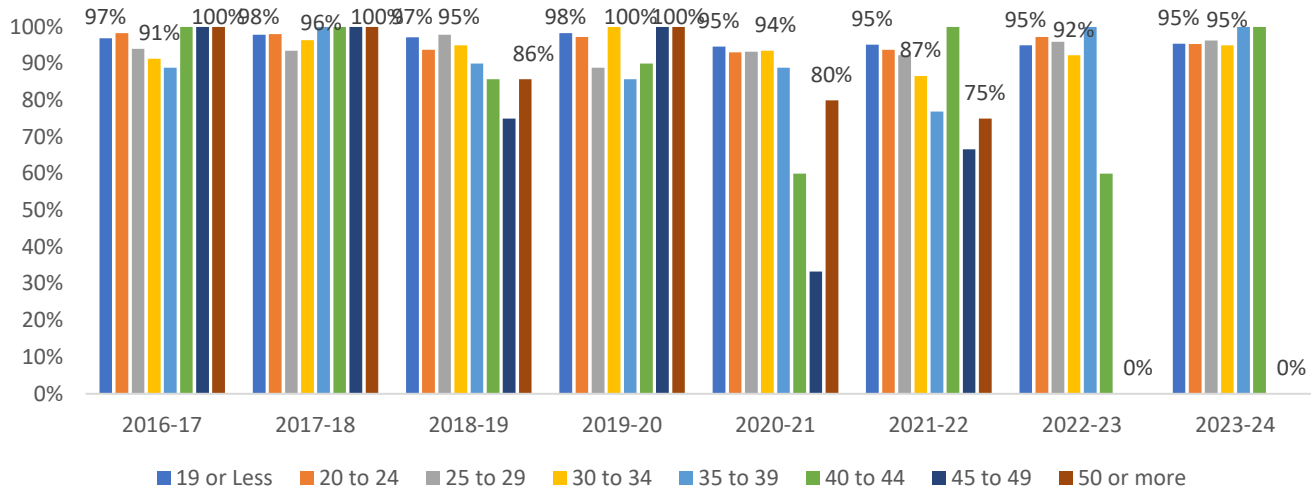
**Figure 5.A**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees by Age Group and Academic Year**



**Figure 5.B**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees who Enrolled by Age Group and Academic Year**



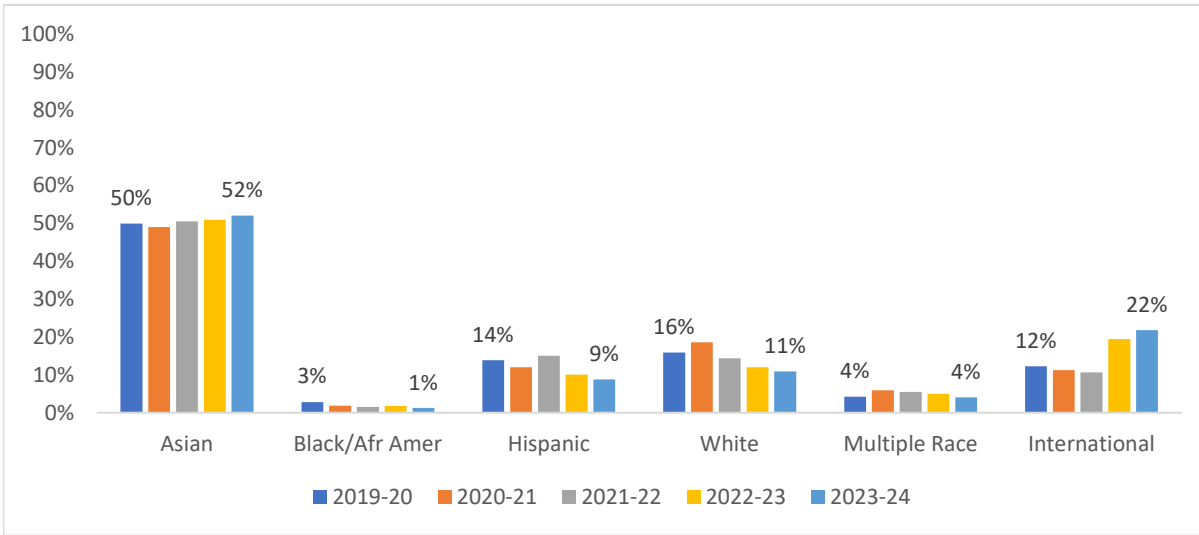
**Table 6**

**De Anza College, Biology/Chemistry Assessment: Headcount by Race/Ethnicity Academic Year and Enrollment Category**

Race/Ethnicity	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Examinee Headcount</b>										
Amer Ind/Alask	-	-	-	2	-	-	-	-	-	-
Asian	369	313	348	345	297	248	258	228	254	296
Black/Afr Amer	16	11	15	19	11	14	10	7	9	7
Hispanic	120	105	121	122	116	69	63	68	50	50
Pacific Islander	2	1	1	-	2	2	3	3	1	1
White	132	125	116	143	112	79	98	65	60	62
Multiple Race	35	22	26	43	41	21	31	25	25	23
International	117	133	96	118	83	61	59	48	97	124
Not Reported	2	5	7	1	5	2	4	7	2	6
<b>Total</b>	<b>793</b>	<b>715</b>	<b>729</b>	<b>793</b>	<b>667</b>	<b>496</b>	<b>526</b>	<b>451</b>	<b>498</b>	<b>568</b>
<b>Headcount for Examinees who Enrolled</b>										
Amer Ind/Alask	-	-	-	2	-	-	-	-	-	-
Asian	358	298	334	337	284	240	242	216	243	284
Black/Afr Amer	15	10	15	17	11	14	10	6	9	6
Hispanic	118	101	119	118	109	67	57	59	47	45
Pacific Islander	2	1	1	-	2	2	3	2	1	1
White	130	117	113	140	107	75	88	61	55	58
Multiple Race	35	20	24	42	40	20	29	25	23	23
International	117	132	96	117	82	61	57	47	95	122
Not Reported	2	4	5	1	4	2	4	6	1	5
<b>Total</b>	<b>777</b>	<b>683</b>	<b>706</b>	<b>774</b>	<b>639</b>	<b>481</b>	<b>490</b>	<b>422</b>	<b>474</b>	<b>543</b>
<b>Percentage of Examinees who Enrolled</b>										
Amer Ind/Alask	100.0%									
Asian	97.0%	95.2%	96.0%	97.7%	95.6%	96.8%	93.8%	94.7%	95.7%	95.9%
Black/Afr Amer	93.8%	90.9%	100.0%	89.5%	100.0%	100.0%	100.0%	85.7%	100.0%	85.7%
Hispanic	98.3%	96.2%	98.3%	96.7%	94.0%	97.1%	90.5%	86.8%	94.0%	90.0%
Pacific Islander	100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	66.7%	100.0%	100.0%
White	98.5%	93.6%	97.4%	97.9%	95.5%	94.9%	89.8%	93.8%	91.7%	93.5%
Multiple Race	100.0%	90.9%	92.3%	97.7%	97.6%	95.2%	93.5%	100.0%	92.0%	100.0%
International	100.0%	99.2%	100.0%	99.2%	98.8%	100.0%	96.6%	97.9%	97.9%	98.4%
Not Reported	100.0%	80.0%	71.4%	100.0%	80.0%	100.0%	100.0%	85.7%	50.0%	83.3%
<b>Total</b>	<b>98.0%</b>	<b>95.5%</b>	<b>96.8%</b>	<b>97.6%</b>	<b>95.8%</b>	<b>97.0%</b>	<b>93.2%</b>	<b>93.6%</b>	<b>95.2%</b>	<b>95.6%</b>

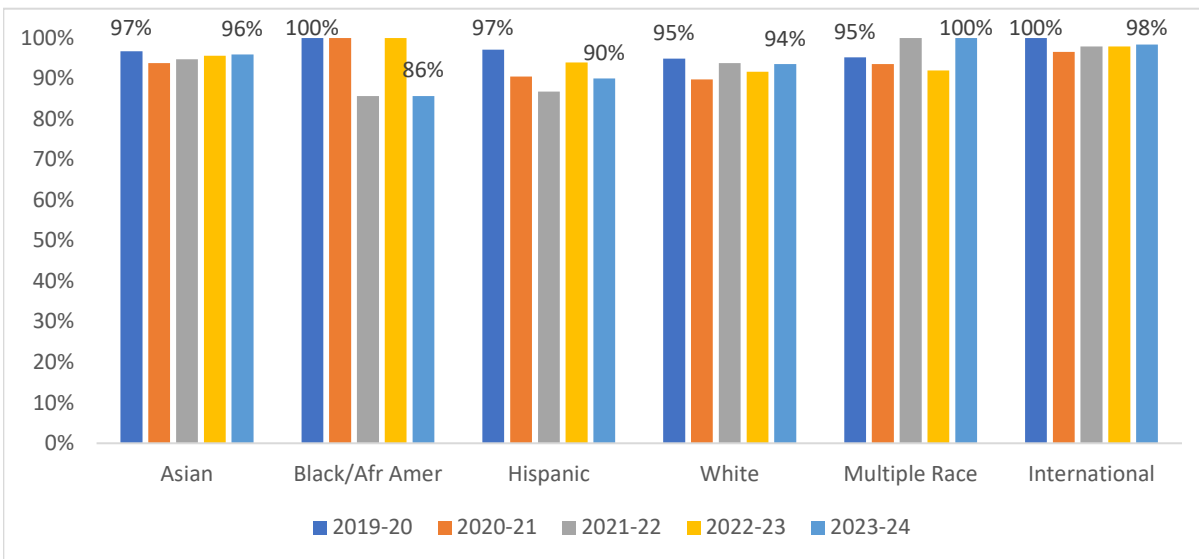
**Figure 6.A**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees by Race/Ethnicity and Academic Year**



**Figure 6.B**

**De Anza College, Biology/Chemistry Assessment: Percentage of Examinees who Enrolled by Race/Ethnicity and Academic Year**



**Notes**

Data only include race/ethnic groups with more than 1% of all examinees.