

IRP@FHDA

To: Alicia Cortez, Interim Director, Student Success and Retention Services, De Anza College
From: Lourdes Del Rio-Parent, PhD, Sr. Research Analyst/Data Warehouse Coordinator FHDA
Date: 22 March 2017
Re: De Anza College SSRS Programs: Headcount, time to completion, and GPA statistics for students who earned a degree or certificate between the 2014 and 2016 academic years

Introduction

The purpose of this document is to provide headcount, time to completion, and GPA statistics for students who (a) earned a degree or certificate between the academic years of 2014 and 2016 and (b) participated in any of the programs under the umbrella of the Student Success and Retention Services center (SSRS) at De Anza College. These programs include First Year Experience (FYE), Puente, and Sankofa/Umoja. The data presented here are disaggregated by program and the academic year when the student received the award.

Findings

Data in Table 1 show that a total 165 SSRS students earned at least one degree or certificate in 2014, 2015, or 2016. This includes 78 students who participated in FYE, 62 in Puente, and 25 in Sankofa/Umoja. Specific to students who earned at least one associate degree, data in Table 2 show an increase of 11% (64 to 71) between 2015 and 2016 for the number of SSRS graduates. Data in Table 2 also show that the Puente program had the highest headcount increase during these two years for the number of graduates: 69% (16 to 27). In this table, the FYE program shows a 9% increase (35 to 38), while the Sankofa/Umoja program shows a decline of 54% (13 to 6).

Data in Table 3 show student headcount statistics disaggregated by degree type. Most SSRS students who earned at least one award (certificate or degree) between 2014 and 2016 also earned at least one associate of arts degree during this period (90%, 149 of 165). At the program level, data in Table 3 show that the number of graduates with an associate of arts degree in the FYE program was 88% (69 of 78); for Puente, 89% (55 of 62); and for Sankofa/Umoja, 100% (25 of 25). On the other hand, data in Table 3 also show that associate degrees for transfers are the awards that show the highest

headcount increase between 2015 and 2016. The number of SSRS students who earn at least one associate degree for transfer is expected to increase significantly in the following years for these degrees tend to require less units than traditional associate degrees and are designed to facilitate transfer to the California State University system.

Data in Table 4 show that, as expected, students who earned an associated degree for transfer took less time (number of calendar years between the term when the student first enrolled at De Anza College and the term for the award) to earn the degree, when compared to students who earned a traditional associate degree. For example, the median¹ for completion time for FYE students (the SSRS program with the highest headcount) who earned an associate degree of arts was 2.99 years, compared to 2.88 years for FYE students who earned an associate degree of arts for transfer. For the associate degree of science, the median time for completion for FYE students was 4.77 years for the traditional degree and 2.78 years for the transfer degree. Regarding changes for the last two years by program, data in Table 4 show that during this period the time it took to complete an associate of arts degree declined for Puente graduates (15% or about half a year decline), while it increased for FYE (8% or about 3 months) and Sankofa/Umoja (39% or about 1.75 years) graduates.

The average cumulative GPA at the time of the award for the 165 SSRS students who earned a degree or certificate between 2014 and 2016 was 2.95. At the program level, data in Table 5 show that the average cumulative GPA for Puente students was the highest, 2.98; followed by FYE students, 2.94; and then Sankofa/Umoja, 2.91. Data in Table 5 also show that the average cumulative GPA for Puente students increased by 13% (2.78 to 3.15) between 2015 and 2016. For FYE students, GPA statistics show no significant change between these two years (< 1%, 2.95 to 2.94); and for Sankofa/Umoja students, the average cumulative GPA declined by 10% (2.99 to 2.70) during the same period.

¹ The median is the middle value in a list of numbers.

Table 1. De Anza SSRS Graduates: Headcount by Program and Award Year

Program	Total	Headcount			Change Between 2015 and 2016	
		2014	2015	2016	Count	Percent
First Year Experience	78	6	36	39	3	8%
Puente	62	17	16	29	13	81%
Sankofa/Umoja	25	8	13	6	-7	-54%
Total SSRS Headcount	165	31	65	74	9	14%

Table 2. De Anza SSRS Associate Degree Graduates: Headcount by Program and Award Year

Program	Total	Headcount			Change Between 2015 and 2016	
		2014	2015	2016	Count	Percent
First Year Experience	77	6	35	38	3	9%
Puente	60	17	16	27	11	69%
Sankofa/Umoja	25	8	13	6	-7	-54%
Total SSRS Headcount	162	31	64	71	7	11%

Notes

SSRS: Student Success and Retention Services.

Data include students who were awarded a degree or certificate at De Anza College between 2014 and 2016 and participated in the First Year Experience, Puente, or Sankofa/Umoja program.

Table 3. De Anza SSRS Graduates: Headcount by Program, Award Type, and Award Year

Award Type	Total Headcount	Percent of Total	Headcount			Change Between 2015 and 2016	
			2014	2015	2016	Count	Percent
First Year Experience							
AA Degree	69	88%	4	34	31	-3	-9%
AA Degree for Transfer	8	10%	0	3	5	2	67%
AS Degree	3	4%	1	1	2	1	100%
AS Degree for Transfer	5	6%	1	2	2	0	0%
Certificate: 18 to fewer than 27 units	3	4%	0	2	1	-1	-50%
Certificate: 27 to fewer than 45 units	2	3%	0	1	1	0	0%
Total Headcount	78	100%	6	36	39	3	8%
Puente							
AA Degree	55	89%	17	15	23	8	53%
AA Degree for Transfer	3	5%	0	0	3	3	-
AS Degree	1	2%	0	1	0	-1	-100%
AS Degree for Transfer	3	5%	1	1	1	0	0%
Certificate: 18 to fewer than 27 units	2	3%	1	0	1	1	-
Certificate: 27 to fewer than 45 units	1	2%	0	1	0	-1	-100%
Certificate: 45 to fewer than 90 units	1	2%	0	0	1	1	-
Total Headcount	62	100%	17	16	29	13	81%
Sankofa/Umoja							
AA Degree	25	100%	8	13	4	-9	-69%
AA Degree for Transfer	2	8%	0	0	2	2	-
AS Degree for Transfer	1	4%	0	1	0	-1	-100%
Total Headcount	25	100%	8	13	6	-7	-54%

Notes
 AA: Associate of Arts
 AS: Associate of Science

Table 4. De Anza SSRS Associate Degree Graduates: Median Completion Time by Program, Award Type, and Award Year

Award Type	Total Headcount	Median Completion Time (Years)				Change Between 2015 and 2016	
		All	2014	2015	2016	Time (Years)	Percent
First Year Experience							
AA Degree	69	2.99	2.27	2.76	2.99	0.23	8%
AA Degree for Transfer	8	2.88	0.00	4.52	2.76	-1.76	-39%
AS Degree	3	4.77	3.77	4.65	4.77	0.12	3%
AS Degree for Transfer	5	2.78	2.78	2.76	4.64	1.88	68%
Total	77	2.99	2.78	2.76	3.52	0.76	28%
Puente							
AA Degree	55	3.00	2.78	3.52	2.99	-0.53	-15%
AA Degree for Transfer	3	2.76	0.00	0.00	2.76	2.76	-
AS Degree	1	3.77	0.00	3.77	0.00	-3.77	-
AS Degree for Transfer	3	2.78	2.78	3.77	2.76	-1.01	-27%
Total	60	3.00	2.78	3.65	2.88	-0.77	-21%
Sankofa/Umoja							
AA Degree	25	2.76	2.78	2.76	4.50	1.74	39%
AA Degree for Transfer	2	4.38	0.00	0.00	4.38	-	-
AS Degree for Transfer	1	2.76	0.00	2.76	0.00	-2.76	-
Total	25	2.76	2.78	2.76	4.50	1.74	39%

Notes
 AA: Associate of Arts
 AS: Associate of Science

Notes

SSRS: Student Success and Retention Services.

Data include students who were awarded an associate degree between 2014 and 2016 and participated in the First Year Experience, Puente, or Sankofa/Umoja program.

Median: Middle value of a list of numbers.

AA: Associate of Arts; AS: Associate of Science

Table 5. De Anza SSRS Graduates: Average GPA by Program, Award Type, and Award Year

Award Type	Total Headcount	Average GPA				Change Between 2015 and 2016	
		All	2014	2015	2016	GPA	Percent
First Year Experience							
AA Degree	69	2.93	2.65	2.97	2.92	-0.05	-2%
AA Degree for Transfer	8	3.11	0	3.02	3.17	0.15	5%
AS Degree	3	*	*	*	*	*	1%
AS Degree for Transfer	5	*	*	*	*	*	4%
Certificate: 18 to 26.5 units	3	*	*	*	*	*	-18%
Certificate: 27 - 44.5 units	2	*	*	*	*	*	6%
Total	78	2.94	2.83	2.95	2.94	-0.01	0%
Puente							
AA Degree	55	2.99	2.89	2.85	3.15	0.3	11%
AA Degree for Transfer	3	*	*	*	*	*	*
AS Degree	1	*	*	*	*	*	*
AS Degree for Transfer	3	*	*	*	*	*	*
Certificate: 18 to 26.5 units	2	*	*	*	*	*	*
Certificate: 27 - 44.5 units	1	*	*	*	*	*	*
Certificate: 45 -89.5 units	1	*	*	*	*	*	*
Total	62	2.98	2.91	2.78	3.15	0.37	13%
Sankofa/Umoja							
AA Degree	25	2.9	2.91	2.98	2.62	-0.36	-12%
AA Degree for Transfer	2	*	*	*	*	*	*
AS Degree for Transfer	1	*	*	*	*	*	*
Total	25	2.91	2.91	2.99	2.7	-0.29	-10%

Notes
 AA: Associate of Arts
 AS: Associate of Science
 * Sample size equal or less than 5. GPA statistics not reported to protect the confidentiality of the student.