

WHO ARE OUR CAÑADA'S GRADUATES? HOW DID THEY ACHIEVE THEIR GOAL?

INTTTRODUCTION

Curriculum Committee is interested in knowing how the course taken pattern of our graduates and how ESL students transferring to college level courses and received degree/certificate.

PURPOSE

In this report, two aspects were studied:

- (a) What were our graduates' characteristics in terms of their demographics?
- (b) What were their course taken patterns, especial for these gateway courses, basic skills, and ESL?

SAMPLE AND METHODS

The graduates were selected from summer 2013, fall 2013, and spring 2014. This study tracked their course taken patter back 6 years (since summer 2008 up to spring 2014 for 18 semesters).

Data was extracted from SMCCD Student Data Dashboard—enrollment data blocker and degree/certificate awarded data blocker.

GRADUATES' CHARACTERISTICS

DEGREES/CERTIFICATES

There were **871 degree/certificate awards** and were **576 unique graduates** from summer 2013, fall 2013, and spring 2014. That means that a Cañada graduate received **1.5 degree/certificates** in average.

Of these 871 degree/certificate awards, **437 of them were degree** (338 unique count) awarded and **434 were certificate** (238 unique count) awarded. Of these degree awarded (437), 47% of graduates earned Associate in Science degrees, 39% of them earned Associate in Arts degree, and 12% earned Associate in Arts-Transfer degree.

MAJORS

For the Associate in Science Degree (207 graduates), 20% of them earned the degree in **Early Childhood Education**, 10% in **Business Administration**, 9% in **Accounting**, and 9% in **Radiologic Technology**.

For the Associate in Arts Degree (169 graduates), 53% of them earned the degree in **Interdisciplinary Studies**, 9% in **Economics**, 7% in **English**, and 7% in **Psychology**.

For the Associate in Arts-Transfer Degree (51 graduates), 29% of them earned the degree in **Psychology: CSU**, 25% in **Sociology: CSU**, 14% in **Communication Studies: CSU**, and 14% in **Sociology: UC**.

UNITS EARNED

Units earned is important because of financial aid. Each graduate earned about **146 units**. (If we assume that our degree in average is about 60 units, and plus possible 30 units for basic skills.)

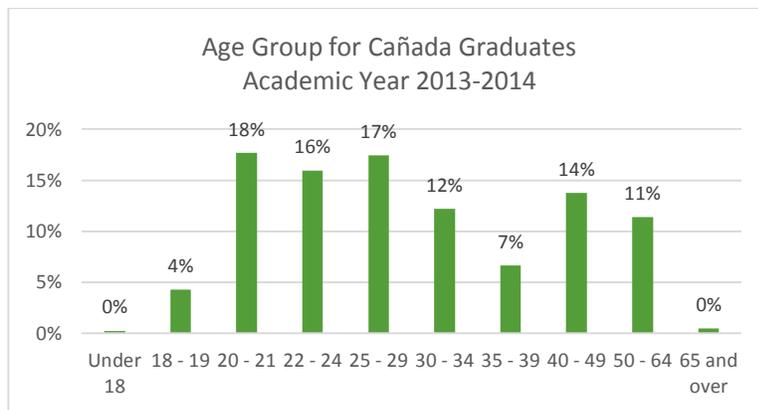
HIGH SCHOOL

The top 5 high schools that Cañada graduates were from are:

1. **Out of country high school (148, 17%)**
2. Sequoia High School (105, 12%)
3. Woodside High School (100, 11%)
4. Carlmont High School (60, 7%)
5. Menlo-Atherton High School (46, 5%)

ETHNICITY, AGE, AND GENDER

About 44% of graduates who earned a degree/certificate are Hispanic, following by white (27%), and Multi Race (11%). About 73% of our graduates are female and 25% male. In terms of age group, most of our graduates are in the age range of 20-29 (51%).



EDUCATIONAL GOAL

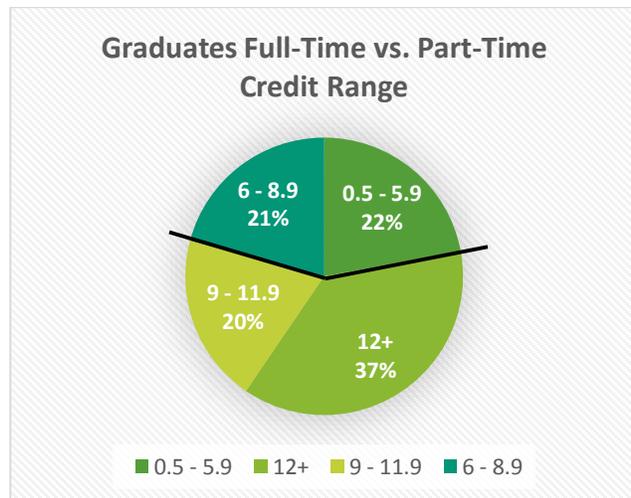
About 44% of our graduates indicated that their educational goal is to earn AA/AS with or without transfer to 4-year University and 11% indicated that they wanted to transfer to 4 years university without AA/AS.

CITY GRADUATES LIVE/FROM

About 34% of our graduates live in Redwood City, 12% in San Mateo, 7% in Menlo Park, 7 % in East Palo Alto, and 5% in San Carlos. Then the rest of the city are listed below: Belmont, South San Francisco, Palo Alto, San Jose, Burlingame, Half Moon Bay, San Francisco, Daly City, etc.

FULL-TIME VS. PART-TIME

About 37% of our graduates in average took 12+ units. Another way to observe the status is that about 57% of our graduates took 9 or more units per semester in average.



HIGH SCHOOL GRADUATION YEAR

How long have our graduates been out of high school? About 10% of them out of high school for 3 years, 9% of them out of high school for 2 years, 8% of them out of high school for 5 years, 4% of them out of high school for 6 years. Overall, we have about **41% of our graduates out of high school 6 years or less.**

This information does not mean that our graduates came to Cañada right after they graduated from high school.

CITIZEN VS. NON CITIZEN

It is about 72% of our graduates are US Citizen and **26% of our graduates are Non-US Citizen.** One quarter of our graduates are not US Citizen.

FIRST-TIME STUDENT

It is about **30% (98)** of our graduates (337 earned degrees) in the 6 years span **once upon a time were first-time students.**

EDUCATIONAL LEVEL

Majority (62%) of our graduates had high school diploma, 11% of our graduates had bachelor degree or higher, 5% of our graduates had associate degree, 8% of our graduates had foreign 2nd diploma/degree, 8% had no graduate from high school nor enrolled in high school.

GRADUATES' COURSE TAKEN PATTERS

Including first time students, ESL students, and Basic skills students

HOW MANY OF OUR GRADUATES TOOK GATEWAY COURSES (ENGLISH AND MATH) WHEN THEY FIRST ENTERED CAÑADA?

In order to answer this question, the focus was on the graduates who earned a degree within 6 years span and once upon a time were first time students. The assumption is that first time students tend to have no prior college history and will need to go through matriculation process who wanted to earn a degree. Therefore, the findings can be used to estimate the gap (as a first-time students and took gateway courses) that is between first enrolled at Cañada and took English or Math courses.

There were **98 graduates who were first time students** qualified for this status, 57% (n=56) of this group of graduates took Cañada's math course when they first entered Cañada as first-time students, 67% (n=66) of this group of graduates took Cañada's English course when they first entered Cañada.

Did these 98 graduates took English or math courses from our sister's colleges? Yes, they did. Including our sister's colleges, there were about 70% (n=69) of this group of graduates took math course in the district when they first entered Cañada, 78% (n=76) of them took English course in the district when they first entered Cañada.

In summary, **more than 70% of our graduates took English or math courses when they first enrolled at Cañada** (despite where).

GRADUATES WHO WERE FROM ESL PROGRAM AND EARNED DEGREE

There were 22 graduates who earned degree and had any ESL courses in their academic history for the 6 year span. They were not only completed ESL courses and basic skill courses but also earned multiple degrees and certificates within 6 years length. Please view the Appendix A for the detail.

Of these 22 graduates, 14 graduates earned 1 degree and 8 graduates earned either 1 degrees and 1 certificate, or 2 degrees and 1 certificate, or 3 degrees. **They (22 graduates) had totally earned 34 degrees/certificates.** Most of graduates had major in ECE. The average unit earned is 135 units.

Grad Term		Total by ROWS	
Degree	Major	Student C	Total EHRS
		Value	Value
Associate in Arts	Art	1	126.50
	Economics	1	98.50
	Interdisciplinary Studies	2	328.00
	Liberal Arts	1	148.50
	Spanish	1	109.50
	Sub-total by Associate in Arts	6	811.00
Associate in Arts-Transfer	Psychology: CSU	1	112.00
Associate in Science	Accounting	2	223.00
	Business Administration	2	214.00
	Early Childhood Education	10	1,332.00
	Health Sciences	1	85.50
	Human Services	4	654.00
	Medical Assistant	1	148.50
	Paralegal	1	91.00
	Sub-total by Associate in Science	21	2,748.00
Associate in Science-Transfer	ECE/Child Development: CSU	1	109.50
Certificate Program	Early Childhood Education	3	348.00
	Human Services	1	309.50
	Medical Assistant	1	148.50
	Sub-total by Certificate Program	5	806.00
Total by COLUMNS		34	4,586.50

GRADUATES WHO WERE FROM BASIC SKILLS AND EARNED DEGREES

There were 117 graduates who earned **degree** and had any basic skills or ESL courses in their academic history for the 6 year span (including 22 graduates described in the ESL section above). They were not only completed basic skills and/or ESL courses but earned multiple degrees and certificates within 6 years length.

A total of 338 graduates earned degrees. Of these 338 graduates, 117 of them had basic skills or ESL courses in their academic history. **It is about 35% of our graduates who started their college journey from basic skills or ESL.**

Of these 117 graduates, 59 graduates earned 1 degree and 58 graduates earned either 1 degrees and 1 certificate, or 2 degrees and 1 certificate, or 3 degrees. **They (117 graduates) had totally earned 221 degrees/certificates.**

Most of graduates had major in interdisciplinary studies, early Childhood Education, Business administration, Economics, medical assistant, accounting, etc. The average unit earned is 111 units.

Basic Skills or ESL		Total by ROWS	
Degree	Major	Student C	Total EHRS
		Value	Value
Associate in Arts	Art	2	232.00
	Communication Studies	2	176.00
	Economics	10	1,080.38
	English	6	455.00
	History	2	307.50
	Interdisciplinary Studies	31	3,303.48
	Kinesiology	1	126.36
	Liberal Arts	2	246.00
	Multimedia Art and Tech	1	105.50
	Philosophy	1	82.50
	Physical Education	1	126.36
	Political Science	4	316.00
	Psychology	3	253.00
	Sociology	4	408.66
	Spanish	1	109.50
	Sub-total by Associate in Arts	71	7,328.23
Associate in Arts-Transfer	Communication Studies: UC	4	339.00
	Kinesiology: CSU	1	75.00
	Psychology: CSU	5	473.00
	Sociology: CSU	5	454.00
	Sociology: UC	3	279.66
	Sub-total by Associate in Arts-Transfer	18	1,620.66
Associate in Science	Accounting	8	891.50
	Administrative Assistant	1	114.50
	Administrative Support A	1	114.50
	Allied Health	2	234.50
	Biological Sciences	1	126.36
	Business Administration	10	1,061.05
	Early Childhood Education	22	2,593.00
	Health Sciences	1	85.50
	Human Services	7	1,014.71
	Interior Design	3	331.19
	Medical Assistant	9	1,147.50
	Medical Billing Specialist	1	215.50
	Paralegal	4	569.18
	Radiologic Technology	1	211.00
	Sub-total by Associate in Science	71	8,709.99
Associate in Science-Transfer	Business Administration: UC	2	234.50
	ECE/Child Development: UC	3	310.00
	Mathematics: UC	1	121.00
	Sub-total by Associate in Science-Transfer	6	665.50
Certificate Program	Accounting	2	206.50
	Administrative Assistant	1	114.50
	Community Health Worker	1	154.87
	Early Childhood Education	6	648.00
	Entry Level Bookkeeper	1	107.00
	Family Development	1	154.87
	Human Services	2	464.37
	Interior Design	3	342.19
	Medical Assistant	5	559.50
	Multimedia Art and Tech	1	105.50
	Paralegal	2	297.50
	Preparation for Academic Transfer	1	150.00
	Re-Design & Home Staging	1	138.19
	Sustainable Design	1	102.00
	University Transfer: CSU	20	2,068.19
	University Transfer: IGET	7	702.16
	Sub-total by Certificate Program	55	6,315.34
Total by COLUMNS		221	24,639.72

SUMMARY

Curriculum Committee is interested in knowing how the course taken pattern of our graduates and how ESL students transferring to college level courses and received degree/certificate.

In this report, two aspects were studied:

- (a) What were our graduates' characteristics in terms of their demographics?
- (b) What were their course taken patterns, especial for these gateway courses, basic skills, and ESL?

The graduates were selected from summer 2013, fall 2013, and spring 2014. This study tracked their course taken pattenr back 6 years (since summer 2008 up to spring 2014 for 18 semesters).

The takeaway are:

1. There were **871 degree/certificate awards** and were **576 unique graduates** from summer 2013, fall 2013, and spring 2014. That means that a Cañada graduate received **1.5 degree/certificates** in average.
2. Of these 871 degree/certificate awards,
 - **437 of them were degree** (338 unique count) awarded and
 - **434 were certificate** (238 unique count) awarded.
3. Of these degree awarded (437),
 - 47% of graduates earned Associate in Science degrees,
 - 39% of them earned Associate in Arts degree, and
 - 12% earned Associate in Arts-Transfer degree.
4. For the Associate in Science Degree (207 graduates), most awarded were:
 - **Early Childhood Education,**
 - **Business Administration,**
 - **Accounting,**
 - **Radiologic Technology.**
5. For the Associate in Arts Degree (169 graduates), most awarded were:
 - **Interdisciplinary Studies,**
 - **Economics**
 - **English**
 - **Psychology**
6. For the Associate in Arts-Transfer Degree (51 graduates) most awarded were:
 - **Psychology: CSU,**
 - **Sociology: CSU,**
 - **Communication Studies: CSU,**
 - **Sociology: UC**

7. The top 5 high schools that Cañada graduates were from are:
 - **Out of country high school (148, 17%)**
 - Sequoia High School (105, 12%)
 - Woodside High School (100, 11%)
 - Carlmont High School (60, 7%)
 - Menlo-Atherton High School (46, 5%)
8. In terms of age group, most of our graduates are in **the age range of 20-29** (51%).
9. In terms of city where graduates came from, about **34% of our graduates live in Redwood City**, 12% in San Mateo, 7% in Menlo Park, 7% in East Palo Alto.
10. In terms of part-time vs. full-time, about **57% of our graduates took 9 or more units per semester** in average.
11. About **41% of our graduates were out of high school 6 years or less**.
12. **One quarter of our graduates are not US Citizen**.
13. **Majority (62%) of our graduates had high school diploma**, 11% of our graduates had bachelor degree or higher, 5% of our graduates had associate degree.
14. In the 6 years span, **15% of graduates once upon a time were first-time students**,
15. In summary, **more than 70% of our graduates took English or math courses when they first enrolled at Cañada**.
16. There were 22 graduates who earned degree and had any ESL courses in their academic history for the 6 year span.
 - 14 graduates earned 1 degree and 8 graduates earned either 1 degrees and 1 certificate, or 2 degrees and 1 certificate, or 3 degrees.
 - **They (22 graduates) had totally earned 34 degrees/certificates**. Most of graduates had major in ECE. The average unit earned is 135 units.
17. There were 117 graduates who earned degree and had any basic skills or ESL courses in their academic history for the 6 year span (including 22 graduates described in the ESL section above).
 - A total of 338 graduates earned degrees. Of these 338 graduates, 117 of them had basic skills or ESL courses in their academic history. **It is about 35% of our graduates who started their college journey from basic skills or ESL**.
 - **They (117 graduates) had totally earned 221 degrees/certificates**. Most of graduates had major in interdisciplinary studies, early Childhood Education, Business administration, Economics, medical assistant, accounting, etc. The average unit earned is 111 units.

Appendix A: ESL Students

Degree only		22 ESL															
Term		Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Spring 2009	Spring 2010	Spring 2011	Spring 2012	Spring 2014	Sum 2008	Sum 2009	Sum 2010	Sum 2011	Sum 2012	Total
G0044	ESL	836	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
G0048	ESL	400	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
		805	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
		836	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		864	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		901	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
		924	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		Sub-total	1	0	1	1	0	0	1	1	0	0	0	0	0	0	1
		G0057	ESL	400	0	0	0	0	0	0	1	0	0	0	0	0	0
G0059	ESL	805	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
		832	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		Sub-total	0	0	0	0	0	1	0	1	0	0	0	0	1	0	
G0059	ESL	864	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
G0063	ESL	821	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		822	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		823	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		831	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
		836	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
		841	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		842	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
		Sub-total	1	1	0	0	0	1	0	0	0	0	1	0	0	0	
G0063	ESL	400	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
		836	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
		Sub-total	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
G0069	ESL	400	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
		824	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		843	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		Sub-total	1	0	0	1	0	1	0	0	0	0	0	0	0	1	
G0071	ESL	400	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
G0073	ESL	400	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
G0075	ESL	400	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		836	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
		Sub-total	1	0	0	0	0	0	0	0	1	0	0	0	0	1	
G0080	ESL	822	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
		823	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
		832	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
		836	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
		913	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
		Sub-total	0	0	0	0	0	0	1	1	0	0	0	0	1	0	
G0082	ESL	400	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
		823	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		824	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		833	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		834	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
		843	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		844	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
		863	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		864	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		Sub-total	1	1	0	0	0	1	1	0	0	0	1	0	0	1	
G0084	ESL	823	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		833	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
		843	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		844	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
		863	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		864	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
Sub-total	1	0	0	0	0	1	0	0	0	0	1	0	0	1			

