



**Cerro Coso Community College**

# Elements of Student Success

(Formerly Achieving the Dream Student Success Elements)

**2017 Edition**

May 2017  
KCCD Institutional Research and Reporting

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# EXPLANATION AND METHODOLOGY NOTES

## **Document Background and Overview**

The three colleges of the Kern Community College District (KCCD) joined Achieving the Dream (ATD) in 2013. ATD promotes a process or structure for improving student success. The process emphasizes a culture of evidence and continuous improvement while identifying and implementing strategies to improve student success. In 2015, Bakersfield College joined the American Association of Community Colleges (AACC) Pathways Project. The AACC Pathways Project identified short-term momentum points to evaluate changes over time. In order to start aligning the different student success reports, last year the *ATD Student Success Elements* report (previously reported in 2013 and 2015) was transformed into the ***Elements of Student Success***. The new document combines elements of ATD and AACC into one reporting structure. This provides more actionable data since short-term momentum points are included. It also provides a more consistent way to look at similar data. The report tracks cohorts of students for specific lengths of time to illustrate results for select momentum points and outcomes. These momentum points and outcomes are referred to as “Elements”. Elements are reported by letter (A-H). Some elements have two topics (e.g. Math and English) and are referred to by letter and number (e.g. Element B1 and B2). Depending on the length of time each element is tracked, results for up to five cohorts are described. Last year, two additional sections were added to the report, the *Summary Results* and the *Pipeline Observation*. This year we added the *Cohort Profile* section. A description of each section of the report, the cohort, the elements, and methodology follow.

## **Cohort Profile** (New in 2017)

The *Cohort Profile* section provides a description of the students in each ESS cohort. Charts illustrate changes in the cohort size, gender, age, ethnicity, placement level, matriculation completion, and the first English/Math attempts across the five cohorts covered in the report. Another group of student characteristics are shown for the latest reporting year. Use this section to get a sense of how the student characteristics for students in the ESS cohort have changed over time. This section also helps to illustrate how interventions involving matriculation, placement, and course-taking recommendations are reflected in the student population.

## **Summary Results**

The *Summary Results* section provides the overall or average results for each of the eight elements (A-H). Depending on the length of time each element is tracked, up to five different cohorts are illustrated. Because the disaggregated groups can result in small numbers, all cohorts are also combined in each annual update. Use this section of the report to quickly review results for all elements together on two pages.

## **Pipeline Observation**

The *Pipeline Observation* section provides a universal review of results for specific demographics. The combined cohort results for all elements are shown together for each demographic component reviewed (ethnicity, gender, financial aid status, enrollment status, educational plan status, foster youth, veteran, and English/Math attempted in first year). The last four demographics are new for the 2017 edition of the report. Use this section to review strengths and challenges for each demographic group individually and compared to all students.

## **Cohort Definition**

Cohorts consist of first-time, degree-seeking students in each fall term and are referred to as the Student Success cohorts. Students previously enrolled as concurrent high school students were included. Students enrolled during the preceding summer were also included provided they enrolled in the fall term. Transfer students were not included. A degree-seeking student is a student who, in their first fall term, enrolled in either a course leading to a degree or certificate, or a CTE course coded as clearly occupational or higher. Students who did not enroll in a degree-applicable or CTE course during their first term were also included if they declared a goal of transfer or degree/certificate completion.

## **Outcome and Momentum Point Elements**

### **Element A – Completion of 12 College-level Units in First Term**

Students in the Student Success cohort were tracked to determine if they earned 12 units of college-level coursework in their first term. Completion for this measure was defined by grades of A, B, C, and P. This element was identified from the American Association of Community Colleges (AACC) Pathways project.

### **Element B1 and B2 – Persistence from Fall to Spring and Fall to Fall (formerly ATD Element 4)**

This element used a sub-cohort of the Student Success cohort. Students who received an award within the time period were excluded from the sub-cohort. Students were tracked from term to term to determine if they persisted. Persistence was measured in two time-periods: from the first fall to the following spring and from the first fall to the subsequent fall. A student was counted as persisting if they were enrolled in at least one course leading to a grade. This element was previously reported as Element 4 in the *ATD Student Success Elements* and was also reported in the American Association of Community Colleges (AACC) Pathways project.

### **Element C – Successful Course Completion in the First Year (formerly ATD Element 3)**

Students in the Student Success cohort were tracked for one year to determine their successful course completion rate. Enrollments in all credit courses during the first academic year were included (summer, fall, and spring terms). Successful course completion was determined using the following calculation: all grades of A, B, C, and P divided by all grades of A, B, C, P, D, F, I, NP, W, and DR. This element was previously reported as Element 3 in the *ATD Student Success Elements*.

### **Element D1 and D2 – Successful Remedial English and Math Completion within Two Years (formerly ATD Element 1)**

This element uses a sub-cohort of the Student Success cohort which includes students who placed in remedial level coursework. Students placing in any remedial level were tracked for two years to determine the rate at which they successfully completed the last course in the developmental sequence. Successful completion (grade 'C' or better) could be attained by multiple attempts within the two-year time-period. There are two parts to this element: English and Math. This element was previously reported as Element 1 in the *ATD Student Success Elements*.

## **Outcome and Momentum Point Elements** *continued*

### **Element E1 and E2 – Completion of College-level English or Math in the First Year**

Students in the Student Success cohort were tracked through their first year (summer, fall, spring) to determine whether they completed a college-level English or Math course. Completion for this measure is defined by grades of A, B, C, and P. This element was identified from the American Association of Community Colleges (AACC) Pathways project.

### **Element F1 and F2 – English and Math Gateway Course Enrollment and Completion within Three Years** (formerly ATD Element 2)

This element uses a sub-cohort of the Student Success cohort which includes students who placed in or below the gateway course. In this element, the gateway course is defined as the first college-level course in the English or Math sequence. Students were tracked for three years to determine if they successfully completed the course. Successful completion (grade 'C' or better) can be attained by multiple attempts within the three-year time period. There are two parts to this element: English and Math. This element was formerly reported as Element 2 in the *ATD Student Success Elements*.

### **Element G – Completion of 30 College-level Units in First Year**

Students in the Student Success cohort were tracked to determine if they completed 30 units of college-level coursework in their first year. Completion for this measure is defined by grades of A, B, C, and P. This element was identified from the American Association of Community Colleges (AACC) Pathways project.

### **Element H - Completion (Award or Transfer) within Three Years** (formerly ATD Element 5)

Students in the Student Success cohort were tracked for three years to see if they received some type of an award and/or if they transferred to a four-year institution. Awards were tracked in two categories: degrees and certificates. Certificates include both certificates of achievement and job skills certificates. This element was previously reported as Element 5 in the *ATD Student Success Elements*.

## **Additional Student Success Momentum Point Measures**

Three of the AACC Pathways Project momentum points were only incorporated into the *Summary Results* section of the *Elements of Student Success*. They are described below. These momentum points are not further described in the *Pipeline Observation* or the disaggregated results.

### **6 College-level Unit Completion in First Term**

Students in the Student Success cohort were tracked to determine if they earned 6 units of college-level coursework in their first term. Completion for this measure is defined by grades of A, B, C, and P.

### **15 College-level Unit Completion in First Year**

Students in the Student Success cohort were tracked to determine if they earned 15 units of college-level coursework in their first year. Completion for this measure is defined by grades of A, B, C, and P.

## **Additional Student Success Momentum Point Measures** *continued*

### **Completion of Both College-level English and Math in the First Year**

Students in the Student Success cohort were tracked to determine if they successfully completed both a college-level English and a college-level Math course within their first year (summer, fall, and spring). Completion for this measure is defined by grades of A, B, C, and P.

### **Student Characteristics**

In addition to overall success rates, the eight elements of student success were disaggregated by a variety of demographic characteristics to uncover possible achievement gaps. These include:

- Placement level (remedial or college level) for both English and Math
- Gender
- Age
- Ethnicity
- Enrollment Status in First Term (full or part-time)
- Unit Load in First Term
- Financial Aid (awarded or not) in First Term
- EOP&S (participated or not) in First Term
- DSPS (participated or not) in First Term – new for CC and PC in 2017
- Foster Youth (current or former) in First Term
- Veteran (or not) in First Term
- MESA (participated or not) in First Term – BC only
- Athletes (or not) in First Year – BC and PC only – new for PC in 2017
- Percentage of Distance Ed within Cohort Period
- Educational Goal in First Term
- Matriculation Completed in First Term by Component
- Matriculation Completed in First Term by Number of Components (All Four, One to Three, None)
- First English Attempt (First Term or Before, Second Term, or Not Taken in the First Year)
- First Math Attempt (First Term or Before, Second Term, or Not Taken in the First Year)
- First Generation (or not) in First Term – new for 2017

## **Notes on Changes Compared to the 2016 Report**

**Cohort Differences:** The cohort definition stayed the same.

### ***Element Differences:***

*Elements A, E, and G:* last year these elements included “D” grades as part of the completion definition. This year “D” grades were removed in order to align with the more commonly accepted definition of successful course completion (A, B, C, and P).

*Element D:* a BC course (EMLSB50) was added to the list of courses used to determine success in this element.

*Element E:* a BC course (PSYCB5) was added to the list of courses used to determine success in this element.

*Element H:* in the past, a Chancellor’s Office source called the “Firsts” file was used to assess transfer status. This year there was a decline in the number of transfers the source was reporting. In order to capture as much transfer activity as possible, data from the National Student Loan Clearinghouse Student Tracker file was also used.

### ***Demographic Differences:***

*Placement:* updated to return the highest level placement test results in tests taken before the end date of each cohort start term. Last year, the latest placement data was used, regardless of when the test was taken. Also, through the validation process, it was discovered that multiple measures data was not automatically being loaded into Banner for BC. IT personnel worked with Accuplacer to import results into the system. The 2015-2016 cohort now incorporates multiple measure results from Accuplacer algorithms.

*Percentage of Distance Ed within Cohort Period:* three changes were made to this function. First, the categories for BC and CC were changed to 0, 1-25, 26-50, 51-75, and 76-100. Categories for PC stayed the same. Second, the percentage of distance education coursework was adjusted to correspond to the tracking length of each element. Previously, distance education courses were evaluated for three years, regardless of the tracking length for the element. 3) Any distance education units the student took prior to the start of the cohort (as a special admit student) are now included.

*Number of Matriculation Components Completed in First Term:* for all colleges, categories were reduced from ‘0’, ‘1’, ‘2’, ‘3’, and ‘4’ to ‘0’, ‘1-3’, and ‘4’.

*First English Attempt:* courses within the new BC EMLS subject were added to the list of courses to count as a first English attempt.

*First Math Attempt:* this student characteristic now counts Math coursework taken as a special admit prior to the start of the cohort. We also added PSYCB5 to the list of courses it evaluates.

*First Generation:* this student characteristic was added in this year’s report.

*DSPS:* this student characteristic was added to CC and PC for this year’s report.

*Athlete in First Year:* this student characteristic was added to PC for this year’s report.

## **Notes on How to Interpret the Results**

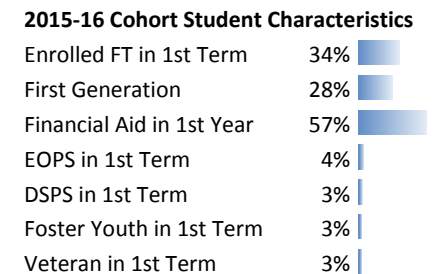
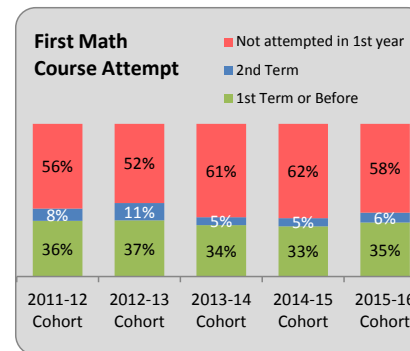
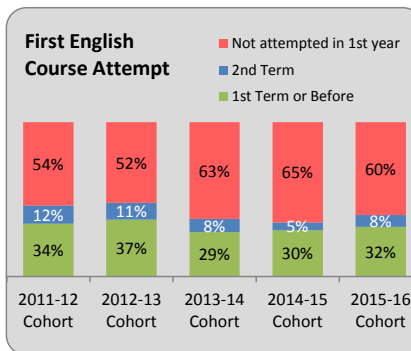
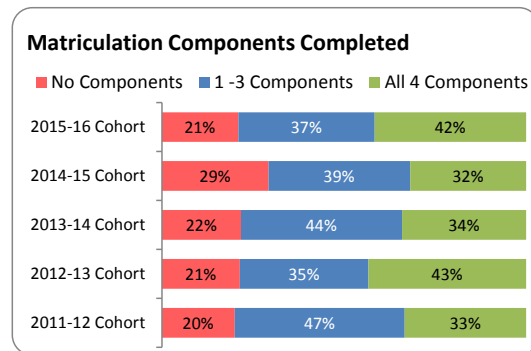
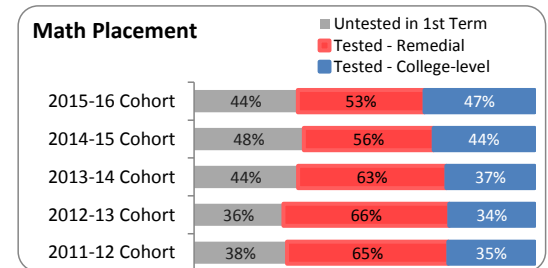
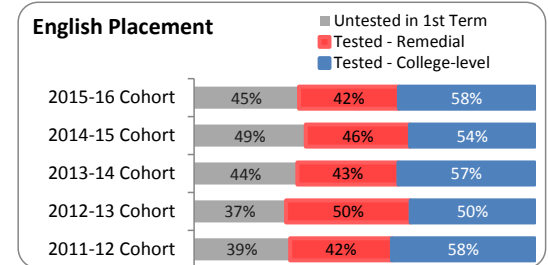
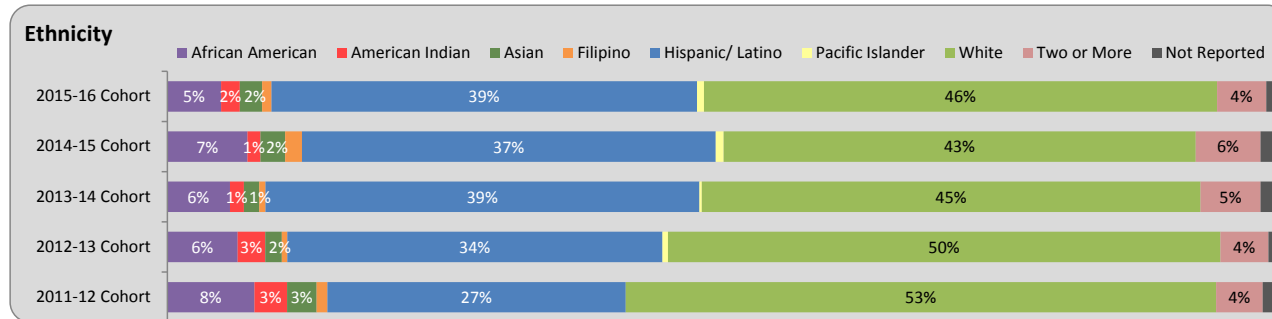
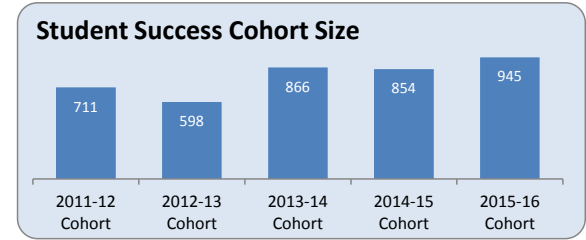
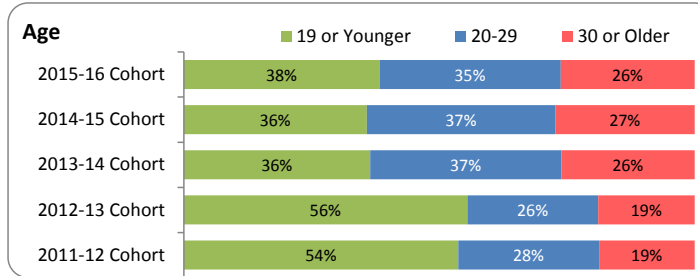
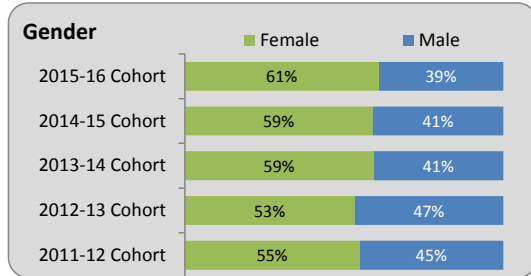
- Results are presented in tables for each of the student success elements. Elements D, E, and F have two sets of tables: one for English, another for Math.
- Up to five different cohorts (groups of students) representing separate time-periods are shown horizontally in columns across each page.
- The last set of columns on each page combine the results of all cohorts reported for the element, providing an alternative method of evaluating areas with small numbers.
- Disaggregated results by student characteristics or demographics are shown in rows vertically down each page.
- Results displayed in grey print depict groups with less than 30 students, where overall results are more influenced by individual results.
- The number in the cohort (or sub-cohort) and each demographic category are listed as reference along with the percentage of students who were successful in the element.
- The final column which combines all the cohorts includes a visual guide to illustrate achievement gaps in the form of red and green bars growing from a central point. Red bars, progressing to the left, show areas where the success rate is lower than the overall average. Green bars, progressing to the right, show areas where the success rate is higher than the overall average. The bars are scaled to show the difference from the overall (average) rate relative to other values in the column. The longer the bar, the greater the gap.



# Elements of Student Success

*Elements of Student Success* is a cohort study showing how first-time, degree-seeking students progress through certain milestones and outcomes. Results for each milestone or outcome are shown in multiple cohorts to demonstrate how results change over time. This page provides a profile of each cohort so any changes in characteristics can be assessed.

# Cohort Profile - Cerro Coso Community College



## Elements of Student Success

## Summary Results - Cerro Coso Community College

The **Elements of Student Success** tracks cohorts of students for specific lengths of time to illustrate results for select momentum points and outcomes. These momentum points or outcomes are described as Elements in this report. They are referred to by letter (A-H). Some elements have two topics (e.g. Math and English) and are referred to by letter and number (e.g. Element B1 and B2). The report is presented in five parts: Methodology Notes, Cohort Profile, Summary Results, Pipeline Observation, and disaggregated results for each element.

These are the **Summary Results** which provide the overall or average results for each of the eight elements (A-H). Depending on the length of time each element is tracked, up to five different cohorts are depicted in each annual update. While the methodology for each cohort is the same, each one represents a different group of students and may reflect changes in college policies and procedures. If an element has blank (greyed-out) spaces, sufficient passage of time has not yet occurred to report the results for that specific cohort.

Elements of Student Success: Success & Momentum Point Measures											Cerro Coso Community College	
Measures	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		All Cohorts Combined	
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate
<b>Element A</b> Completion of 12 College-level Units in 1st Term	Percentage of Students in the Student Success Cohort who Successfully Earned 12 College-level Units (Grade of 'C' or Better) in their First Term											
	711	10.0%	598	9.7%	866	8.8%	854	8.8%	945	11.1%	3,974	9.7%
<b>Element B1</b> (ATD) Persistence Rate from Fall to Spring	Percentage of Students in the Student Success Cohort who Persisted from Fall to Spring (sub-cohort)											
	708	59.6%	592	58.3%	853	51.9%	841	48.5%	936	54.5%	3,930	54.1%
<b>Element B2</b> (ATD) Persistence Rate from Fall to Fall	Percentage of Students in the Student Success Cohort who Persisted from Fall to the following Fall (sub-cohort)											
	708	40.8%	592	41.2%	853	32.6%	841	31.0%	936	36.4%	3,930	36.0%
<b>Element C</b> (ATD) Successful Course Completion in 1st Year	The First Year Successful Course Completion Rate of Students in the Student Success Cohort (Grade of 'C' or Better)											
	711	60.7%	598	64.7%	866	60.7%	854	63.0%	945	63.5%	3,974	62.4%
<b>Element D1</b> (ATD) Remedial English Completion within 2 Years	Percentage of Students in the Student Success Cohort who start in Remedial English (sub-cohort) and Complete the Highest Remedial Course in the Sequence within Two Years											
	182	34.6%	189	42.3%	208	25.5%	201	35.8%			780	34.4%
<b>Element D2</b> (ATD) Remedial Math Completion within 2 Years	Percentage of Students in the Student Success Cohort who start in Remedial Math (sub-cohort) and Complete the Highest Remedial Course in the Sequence within Two Years											
	290	30.7%	254	42.1%	305	31.1%	255	33.7%			1,104	34.1%
<b>Element E1</b> Completion of College-level English in 1st Year	Percentage of Students in the Student Success Cohort who successfully complete (Grade of 'C' or Better) a College-level English Course in their First Year											
	711	21.1%	598	21.6%	866	18.1%	854	17.7%	945	19.5%	3,974	19.4%
<b>Element E2</b> Completion of College-level Math in 1st Year	Percentage of Students in the Student Success Cohort who successfully complete (Grade of 'C' or Better) a College-level Math Course in their First Year											
	711	18.0%	598	18.6%	866	15.6%	854	16.4%	945	19.0%	3,974	17.5%

Elements of Student Success: Success & Momentum Point Measures											Cerro Coso Community College	
Measures	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		All Cohorts Combined	
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate
<b>Element F1</b> (ATD) English Gateway Completion within 3 Years	Percentage of Students in the Student Success Cohort who Enroll in (sub-cohort) and Successfully Complete the English Gateway Course within Three Years											
	342	<b>66.3%</b>	319	<b>72.5%</b>	389	<b>68.2%</b>					1,050	<b>69.0%</b>
	% Enrolled	46.8%	% Enrolled	52.4%	% Enrolled	44.5%					% Enrolled	47.6%
<b>Element F2</b> (ATD) Math Gateway Completion within 3 Years	Percentage of Students in the Student Success Cohort who Enroll in (sub-cohort) and Successfully Complete the Math Gateway Course within Three Years											
	376	<b>75.0%</b>	308	<b>74.3%</b>	401	<b>68.6%</b>					1,085	<b>72.6%</b>
	% Enrolled	39.4%	% Enrolled	44.2%	% Enrolled	34.9%					% Enrolled	39.1%
<b>Element G</b> Completion of 30 College- level Units in 1st Year	Percentage of Students in the Student Success Cohort who Successfully Earned at least 30 College-level Units (Grade of 'C' or Better) in their First Year											
	711	<b>2.1%</b>	598	<b>1.8%</b>	866	<b>1.5%</b>	854	<b>1.3%</b>	945	<b>1.9%</b>	3,974	<b>1.7%</b>
<b>Element H</b> (ATD) Completion (Award or Transfer) within 3 Years	Percentage of Students in the Student Success Cohort who Attain an Award (Degree or Certificate) and/or Transfer within Three Years											
	711	<b>16.5%</b>	598	<b>16.6%</b>	866	<b>15.7%</b>					2,175	<b>16.2%</b>

**Additional measures not further described in the Elements of Student Success**

Additional Success & Momentum Point Measures											Cerro Coso Community College	
Measures	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		All Cohorts Combined	
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate
Completion of 6 College- level Units in 1st Term	Percentage of Students in the Student Success Cohort who Successfully Earned 6 College-level Units (Grade of 'C' or Better) in their First Term											
	711	<b>36.3%</b>	598	<b>33.8%</b>	866	<b>31.8%</b>	854	<b>30.6%</b>	945	<b>33.5%</b>	3,974	<b>33.0%</b>
Completion of 15 College- level Units in 1st Year	Percentage of Students in the Student Success Cohort who Successfully Earned 15 College-level Units (Grade of 'C' or Better) in their First Year											
	711	<b>23.3%</b>	598	<b>20.9%</b>	866	<b>18.0%</b>	854	<b>17.2%</b>	945	<b>21.3%</b>	3,974	<b>20.0%</b>
Completion of Both College-level English and Math in 1st Year	Percentage of Students in the Student Success Cohort who Successfully Complete (Grade of 'C' or Better) both a College-level English and Math Course in their First Year											
	711	<b>11.1%</b>	598	<b>10.2%</b>	866	<b>10.5%</b>	854	<b>9.5%</b>	945	<b>12.2%</b>	3,974	<b>10.7%</b>

## Elements of Student Success

## Pipeline Observation - Cerro Coso Community College

The *Elements of Student Success* tracks cohorts of students for specific lengths of time to illustrate results for select momentum points and outcomes. These momentum points or outcomes are described as Elements in this report. They are referred to by letter (A-H). Some elements have two topics (e.g. Math and English) and are referred to by letter and number (e.g. Element B1 and B2). The report is presented in five parts: Methodology Notes, Cohort Profile, Summary Results, Pipeline Observation, and disaggregated results for each element.

This is the Pipeline Observation which provides a universal review of the results for specific demographics. Results are from the combination of all cohorts in each element to provide sufficient numbers. Even when combining the cohorts, some demographic groups have small numbers - these are shown in grey. The success rate for the demographic group is listed for each element along with the success for all students. The red and green bars illustrate achievement gaps relative to both the overall (average) rate for all students and the results from other elements for the same population. The longer the bar, the greater the gap. This provides a look at the strengths and challenges for each group individually and compared to all students.

Elements of Student Success: Success & Momentum Point Results for Specific Demographics									Cerro Coso Community College
Measures	African American	American Indian	Asian	Filipino	Hispanic / Latino	Pacific Islander	White	All Students	
Student Success Cohort Count	251	73	78	36	1,419	17	1,874	3,974	
<b>Element A</b> Completion of 12 College-level Units in 1st Term	0.8%	4.1%	15.4%	8.3%	8.8%	11.8%	11.5%	9.7%	
<b>Element B1</b> (ATD) Persistence Rate from Fall to Spring	34.3%	45.2%	51.9%	57.1%	56.5%	68.8%	55.7%	54.1%	
<b>Element B2</b> (ATD) Persistence Rate from Fall to Fall	13.9%	35.6%	46.8%	31.4%	38.5%	43.8%	36.8%	36.0%	
<b>Element C</b> (ATD) Successful Course Completion in 1st Year	30.3%	58.7%	76.1%	53.4%	60.9%	51.7%	67.2%	62.4%	
<b>Element D1</b> (ATD) Remedial English Completion within 2 Years	7.5%	29.2%	50.0%	0.0%	34.3%	60.0%	37.2%	34.4%	
<b>Element D2</b> (ATD) Remedial Math Completion within 2 Years	15.9%	34.5%	33.3%	14.3%	35.4%	60.0%	35.0%	34.1%	
<b>Element E1</b> Completion of College-level English in 1st Year	4.0%	6.8%	24.4%	16.7%	19.5%	11.8%	22.0%	19.4%	
<b>Element E2</b> Completion of College-level Math in 1st Year	3.6%	9.6%	35.9%	22.2%	17.3%	11.8%	18.7%	17.5%	
<b>Element F1a</b> (ATD) Enrolled in English Gateway within 3 Years	12.5%	23.1%	62.5%	0.0%	48.4%	40.0%	51.3%	47.6%	
<b>Element F1b</b> (ATD) English Gateway Completion within 3 Years	40.0%	50.0%	70.0%	0.0%	72.2%	50.0%	68.9%	69.0%	
<b>Element F2a</b> (ATD) Enrolled in Math Gateway within 3 Years	21.4%	20.0%	50.0%	20.0%	41.4%	25.0%	40.1%	39.1%	
<b>Element F2b</b> (ATD) Math Gateway Completion within 3 Years	33.3%	66.7%	80.0%	0.0%	75.2%	100.0%	71.9%	72.6%	
<b>Element G</b> Completion of 30 College-level Units in 1st Year	0.4%	0.0%	5.1%	2.8%	1.3%	5.9%	2.0%	1.7%	
<b>Element H</b> (ATD) Completion (Award or Transfer) within 3 Years	9.8%	10.6%	25.0%	6.7%	15.8%	0.0%	17.7%	16.2%	

## Elements of Student Success

## Pipeline Observation - Cerro Coso Community College

The *Elements of Student Success* tracks cohorts of students for specific lengths of time to illustrate results for select momentum points and outcomes. These momentum points or outcomes are described as Elements in this report. They are referred to by letter (A-H). Some elements have two topics (e.g. Math and English) and are referred to by letter and number (e.g. Element B1 and B2). The report is presented in five parts: Methodology Notes, Cohort Profile, Summary Results, Pipeline Observation, and disaggregated results for each element.

This is the Pipeline Observation which provides a universal review of the results for specific demographics. Results are from the combination of all cohorts in each element to provide sufficient numbers. Even when combining the cohorts, some demographic groups have small numbers - these are shown in grey. The success rate for the demographic group is listed for each element along with the success for all students. The red and green bars illustrate achievement gaps relative to both the overall (average) rate for all students and the results from other elements for the same population. The longer the bar, the greater the gap. This provides a look at the strengths and challenges for each group individually and compared to all students.

Elements of Student Success: Success & Momentum Point Results for Specific Demographics											Cerro Coso Community College
Measures	Gender		Financial Aid (First Year)		Enrollment Status (First Term)		Ed Plan (First Term)		All Students		
	Female 2,300	Male 1,669	Awarded 2,200	Not Awarded 1,774	Full-time 1,369	Part-time 2,554	Completed 1,914	Not Completed 2,060			
<b>Element A</b> Completion of 12 College-level Units in 1st Term	8.5%	11.3%	10.5%	8.7%	28.1%	0.0%	15.5%	4.3%	9.7%		
<b>Element B1</b> (ATD) Persistence Rate from Fall to Spring	55.1%	52.8%	60.6%	46.1%	75.4%	43.6%	72.7%	36.9%	54.1%		
<b>Element B2</b> (ATD) Persistence Rate from Fall to Fall	36.6%	35.0%	38.9%	32.3%	52.1%	27.8%	52.3%	20.8%	36.0%		
<b>Element C</b> (ATD) Successful Course Completion in 1st Year	63.2%	61.5%	58.5%	69.5%	65.0%	59.3%	68.8%	51.3%	62.4%		
<b>Element D1</b> (ATD) Remedial English Completion within 2 Years	38.1%	30.0%	33.0%	37.3%	46.4%	25.7%	41.2%	20.3%	34.4%		
<b>Element D2</b> (ATD) Remedial Math Completion within 2 Years	34.8%	33.5%	32.8%	36.8%	43.4%	27.6%	38.5%	25.5%	34.1%		
<b>Element E1</b> Completion of College-level English in 1st Year	19.0%	19.9%	19.2%	19.7%	37.2%	10.3%	33.0%	6.7%	19.4%		
<b>Element E2</b> Completion of College-level Math in 1st Year	16.1%	19.4%	17.3%	17.6%	34.2%	8.8%	28.6%	7.1%	17.5%		
<b>Element F1a</b> (ATD) Enrolled in English Gateway within 3 Years	48.2%	47.0%	45.8%	50.5%	58.4%	39.8%	52.9%	35.5%	47.6%		
<b>Element F1b</b> (ATD) English Gateway Completion within 3 Years	74.0%	63.1%	64.7%	75.1%	73.0%	64.4%	69.7%	66.7%	69.0%		
<b>Element F2a</b> (ATD) Enrolled in Math Gateway within 3 Years	38.3%	40.4%	38.2%	40.6%	50.4%	31.6%	43.5%	30.1%	39.1%		
<b>Element F2b</b> (ATD) Math Gateway Completion within 3 Years	75.7%	69.1%	71.1%	75.0%	73.0%	72.2%	73.4%	70.4%	72.6%		
<b>Element G</b> Completion of 30 College-level Units in 1st Year	1.4%	2.1%	1.4%	2.1%	4.9%	0.0%	3.3%	0.2%	1.7%		
<b>Element H</b> (ATD) Completion (Award or Transfer) within 3 Years	16.2%	16.2%	15.5%	16.9%	25.2%	11.4%	20.7%	11.5%	16.2%		

## Elements of Student Success

## Pipeline Observation - Cerro Coso Community College

The *Elements of Student Success* tracks cohorts of students for specific lengths of time to illustrate results for select momentum points and outcomes. These momentum points or outcomes are described as Elements in this report. They are referred to by letter (A-H). Some elements have two topics (e.g. Math and English) and are referred to by letter and number (e.g. Element B1 and B2). The report is presented in five parts: Methodology Notes, Cohort Profile, Summary Results, Pipeline Observation, and disaggregated results for each element.

This is the Pipeline Observation which provides a universal review of the results for specific demographics. Results are from the combination of all cohorts in each element to provide sufficient numbers. Even when combining the cohorts, some demographic groups have small numbers - these are shown in grey. The success rate for the demographic group is listed for each element along with the success for all students. The red and green bars illustrate achievement gaps relative to both the overall (average) rate for all students and the results from other elements for the same population. The longer the bar, the greater the gap. This provides a look at the strengths and challenges for each group individually and compared to all students.

Elements of Student Success: Success & Momentum Point Results for Specific Demographics											Cerro Coso Community College
Measures	Foster Youth (First Term)		Veteran (First Term)		English in First Year		Math in First Year		All Students		
	Foster Youth	Not a Foster Youth	Veteran	Not a Veteran	Attempted	Not Attempted	Attempted	Not Attempted			
Student Success Cohort Count	69	3,905	79	3,895	1,613	2,361	1,663	2,311	3,974		
<b>Element A</b> Completion of 12 College-level Units in 1st Term	1.4%	9.8%	10.1%	9.7%	17.4%	4.4%	15.6%	5.4%	9.7%		
<b>Element B1</b> (ATD) Persistence Rate from Fall to Spring	37.7%	54.4%	64.6%	53.9%	79.7%	36.6%	78.7%	36.3%	54.1%		
<b>Element B2</b> (ATD) Persistence Rate from Fall to Fall	21.7%	36.2%	43.0%	35.8%	58.4%	20.5%	56.6%	21.0%	36.0%		
<b>Element C</b> (ATD) Successful Course Completion in 1st Year	38.7%	62.8%	63.9%	62.4%	69.3%	52.8%	68.6%	53.7%	62.4%		
<b>Element D1</b> (ATD) Remedial English Completion within 2 Years	5.3%	35.1%	58.3%	34.0%	52.4%	7.4%	44.6%	18.8%	34.4%		
<b>Element D2</b> (ATD) Remedial Math Completion within 2 Years	15.0%	34.5%	53.6%	33.6%	43.6%	19.7%	52.1%	5.6%	34.1%		
<b>Element E1</b> Completion of College-level English in 1st Year	5.8%	19.6%	20.3%	19.4%	47.8%	0.0%	36.9%	6.8%	19.4%		
<b>Element E2</b> Completion of College-level Math in 1st Year	2.9%	17.7%	24.1%	17.3%	34.9%	5.5%	41.7%	0.0%	17.5%		
<b>Element F1a</b> (ATD) Enrolled in English Gateway within 3 Years	20.0%	48.2%	61.1%	47.4%	68.5%	13.4%	61.1%	26.9%	47.6%		
<b>Element F1b</b> (ATD) English Gateway Completion within 3 Years	25.0%	69.4%	90.9%	68.5%	69.4%	66.0%	70.4%	64.0%	69.0%		
<b>Element F2a</b> (ATD) Enrolled in Math Gateway within 3 Years	20.0%	39.4%	56.3%	38.6%	52.9%	18.5%	57.6%	12.7%	39.1%		
<b>Element F2b</b> (ATD) Math Gateway Completion within 3 Years	50.0%	72.9%	72.2%	72.7%	74.3%	65.4%	71.9%	77.2%	72.6%		
<b>Element G</b> Completion of 30 College-level Units in 1st Year	0.0%	1.7%	2.5%	1.7%	4.0%	0.1%	3.8%	0.2%	1.7%		
<b>Element H</b> (ATD) Completion (Award or Transfer) within 3 Years	3.3%	16.4%	16.7%	16.2%	23.2%	10.8%	23.4%	10.7%	16.2%		



































## Elements of Student Success

## Element A - Cerro Coso Community College

### Element A - Completion of 12 College-level Units in First Term

Students in the Student Success cohort were tracked through their first term to determine if they completed 12 or more units. Enrollments in all college-level, credit courses were counted. Completion for this measure is defined by grades of A, B, C, and P. This element was added from the American Association of Community Colleges (AACC) Pathways project. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element A - Completion of 12 College-level Units in First Term												Cerro Coso Community College	
College-level Coursework	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	10.0%	598	9.7%	866	8.8%	854	8.8%	945	11.1%	3,974	9.7%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Placement - English</b>													
Placed into Remedial	180	3.3%	189	2.1%	208	2.9%	199	3.5%	222	1.8%	998	2.7%	
Placed into College-level	252	21.8%	188	27.7%	281	21.4%	238	21.4%	302	25.8%	1,261	23.5%	
<b>Placement - Math</b>													
Placed into Remedial	289	5.9%	254	5.5%	304	3.3%	252	4.4%	284	3.5%	1,383	4.5%	
Placed into College-level	155	25.2%	131	32.1%	181	29.3%	196	24.0%	247	29.1%	910	27.8%	
<b>Gender</b>													
Female	389	8.5%	319	9.4%	512	8.6%	504	6.5%	576	9.7%	2,300	8.5%	
Male	319	11.9%	279	10.0%	352	9.1%	350	12.0%	369	13.3%	1,669	11.3%	
<b>Age</b>													
19 or Younger	382	14.7%	332	15.4%	316	17.7%	306	12.4%	362	18.5%	1,698	15.8%	
20-29	196	5.6%	153	2.6%	324	4.3%	315	7.6%	335	7.2%	1,323	5.8%	
30 or Older	133	3.0%	113	2.7%	226	2.7%	233	5.6%	248	5.6%	953	4.2%	
<b>Ethnicity</b>													
African American	56	0.0%	38	0.0%	49	2.0%	62	0.0%	46	2.2%	251	0.8%	
American Indian	21	4.8%	15	0.0%	11	0.0%	10	0.0%	16	12.5%	73	4.1%	
Asian	19	21.1%	9	11.1%	12	0.0%	19	10.5%	19	26.3%	78	15.4%	
Filipino	7	0.0%	3	0.0%	5	20.0%	13	15.4%	8	0.0%	36	8.3%	
Hispanic/ Latino	192	10.9%	203	5.4%	340	7.6%	320	9.7%	364	9.9%	1,419	8.8%	
Pacific Islander	0	0.0%	3	0.0%	2	50.0%	6	16.7%	6	0.0%	17	11.8%	
White	380	10.0%	299	14.4%	391	11.5%	365	9.6%	439	12.3%	1,874	11.5%	
<b>Enrollment Status in First Term</b>													
Full-time	248	28.6%	228	25.4%	291	26.1%	278	27.0%	324	32.4%	1,369	28.1%	
Part-time	457	0.0%	365	0.0%	569	0.0%	562	0.0%	601	0.0%	2,554	0.0%	
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
<b>Unit Load in First Term</b>													
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
0.1-5.9 Units	199	0.0%	161	0.0%	280	0.0%	295	0.0%	284	0.0%	1,219	0.0%	
6-8.9 Units	138	0.0%	114	0.0%	165	0.0%	178	0.0%	203	0.0%	798	0.0%	
9-11.9 Units	120	0.0%	90	0.0%	124	0.0%	89	0.0%	114	0.0%	537	0.0%	
12-14.9 Units	195	21.0%	195	23.1%	252	22.2%	236	22.0%	271	25.5%	1,149	22.9%	
15 or More Units	53	56.6%	33	39.4%	39	51.3%	42	54.8%	53	67.9%	220	55.5%	
<b>Financial Aid in First Year</b>													
Financial Aid	351	10.0%	306	10.5%	507	9.3%	498	9.8%	538	12.6%	2,200	10.5%	
No Financial Aid	360	10.0%	292	8.9%	359	8.1%	356	7.3%	407	9.1%	1,774	8.7%	
<b>EOP&amp;S in First Term</b>													
EOPS	46	13.0%	38	5.3%	50	4.0%	52	5.8%	41	7.3%	227	7.0%	
No EOPS	665	9.8%	560	10.0%	816	9.1%	802	9.0%	904	11.3%	3,747	9.8%	
<b>DSPS in First Term</b>													
DSPS	10	0.0%	24	0.0%	37	18.9%	11	0.0%	27	3.7%	109	7.3%	
No DSPS	701	10.1%	574	10.1%	829	8.3%	843	8.9%	918	11.3%	3,865	9.8%	

Element A - Completion of 12 College-level Units in First Term											Cerro Coso Community College		
College-level Coursework	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	10.0%	598	9.7%	866	8.8%	854	8.8%	945	11.1%	3,974	9.7%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Foster Youth in First Term</b>													
Foster Youth	3	0.0%	1	0.0%	26	0.0%	13	7.7%	26	0.0%	69	1.4%	
Not a Foster Youth	708	10.0%	597	9.7%	840	9.0%	841	8.8%	919	11.4%	3,905	9.8%	
<b>Veteran in First Term</b>													
Veteran	17	11.8%	9	0.0%	16	6.3%	12	0.0%	25	20.0%	79	10.1%	
Not a Veteran	694	9.9%	589	9.8%	850	8.8%	842	8.9%	920	10.9%	3,895	9.7%	
<b>Percentage of Distance Ed Within Cohort Period</b>													
76% - 100% Distance Ed	220	3.6%	178	3.4%	358	3.9%	358	5.9%	373	5.9%	1,487	4.8%	
51 - 75% Distance Ed	69	10.1%	39	23.1%	62	21.0%	51	15.7%	84	16.7%	305	16.7%	
26 - 50% Distance Ed	102	15.7%	97	21.6%	106	17.0%	92	19.6%	140	22.1%	537	19.4%	
1 - 25% Distance Ed	99	25.3%	94	17.0%	98	19.4%	82	8.5%	109	22.0%	482	18.9%	
100% Traditional	221	6.8%	190	3.2%	242	5.0%	271	7.7%	239	5.9%	1,163	5.8%	
<b>Educational Goal in First Term</b>													
Transfer	324	12.3%	269	14.1%	419	11.7%	371	10.8%	468	16.7%	1,851	13.2%	
Associates Degree	7	14.3%	7	0.0%	157	3.2%	208	4.3%	207	6.8%	586	4.9%	
Vocational Degree or Certificate	34	0.0%	21	0.0%	90	4.4%	88	10.2%	122	4.1%	355	5.1%	
Other	157	7.6%	135	5.2%	114	7.0%	114	7.0%	87	1.1%	607	5.9%	
Undecided	187	9.6%	166	7.8%	86	11.6%	73	12.3%	60	11.7%	572	10.0%	
Unknown/Uncollected	2	0.0%	0		0		0		1	0.0%	3	0.0%	
<b>Matriculation in First Term by Component</b>													
Assessment	459	13.7%	400	14.0%	513	12.9%	475	12.6%	558	15.9%	2,405	13.9%	
No Assessment	252	3.2%	198	1.0%	353	2.8%	379	4.0%	387	4.1%	1,569	3.3%	
Orientation	337	14.8%	362	13.5%	515	12.6%	473	12.3%	594	14.8%	2,281	13.6%	
No Orientation	374	5.6%	236	3.8%	351	3.1%	381	4.5%	351	4.8%	1,693	4.4%	
Counseling	461	14.1%	408	13.7%	548	12.8%	526	10.5%	642	14.2%	2,585	13.0%	
No Counseling	250	2.4%	190	1.1%	318	1.9%	328	6.1%	303	4.6%	1,389	3.5%	
Educational Plan	401	14.7%	335	15.8%	371	16.2%	334	12.6%	473	17.3%	1,914	15.5%	
No Educational Plan	310	3.9%	263	1.9%	495	3.2%	520	6.3%	472	4.9%	2,060	4.3%	
<b>Matriculation in First Term by Number of Components Completed</b>													
No Matric Components	142	2.8%	128	0.0%	188	1.6%	250	5.2%	198	3.5%	906	3.0%	
1-3 Matric Components	332	6.9%	211	4.7%	383	4.7%	332	6.9%	354	6.2%	1,612	6.0%	
4 Matric Components	237	18.6%	259	18.5%	295	18.6%	272	14.3%	393	19.3%	1,456	18.0%	
<b>First English Attempt</b>													
1st Term or before	243	20.2%	221	16.7%	250	17.6%	257	14.4%	305	16.7%	1,276	17.1%	
2nd Term	85	11.8%	65	15.4%	73	16.4%	42	23.8%	72	29.2%	337	18.7%	
Course not taken in 1st year	383	3.1%	312	3.5%	543	3.7%	555	5.0%	568	5.8%	2,361	4.4%	
<b>First Math Attempt</b>													
1st Term or before	259	17.4%	220	13.6%	291	14.4%	281	10.0%	334	15.0%	1,385	14.1%	
2nd Term	57	12.3%	68	26.5%	46	26.1%	46	21.7%	61	29.5%	278	23.4%	
Course not taken in 1st year	395	4.8%	310	3.2%	529	4.2%	527	7.0%	550	6.7%	2,311	5.4%	
<b>First Generation in First Term</b>													
First Generation	No data available						284	9.5%	267	7.5%	551	8.5%	
Not First Generation							570	8.4%	678	12.5%	1,248	10.7%	



Elements of Student Success

Element B - Cerro Coso Community College

Element B - Persistence from Fall to Spring and Fall to Fall (formerly ATD Element 4)

Students in a sub-cohort of the Student Success cohort were tracked from term to term to determine if they persisted. The sub-cohort excludes students who received an award during the time-period. Persistence was measured in two time-periods: from the first fall to the following spring and from the first fall to the subsequent fall. A student was counted as a persister if they were enrolled in at least one course leading to a grade. This element was previously included in the ATD Student Success Elements report as Element 4 and was also reported in the AACC Pathways Project. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element B - Persistence Rate from Fall to Spring and Fall to Fall														Cerro Coso Community College						
Persistence	2011-12 Cohort			2012-13 Cohort			2013-14 Cohort			2014-15 Cohort			2015-16 Cohort			5 Cohorts Combined				
	Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Compare to Overall	Compare to Overall
		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		
All Sub-Cohort Students	708	59.6%	40.8%	592	58.3%	41.2%	853	51.9%	32.6%	841	48.5%	31.0%	936	54.5%	36.4%	3,930	54.1%		36.0%	
Results by Demographic Component (red and green bars illustrate achievement gaps relative to the overall (average) rate)																				
<b>Placement - English</b>																				
Placed into Remedial	180	65.0%	46.7%	189	67.2%	51.3%	205	53.2%	38.0%	199	63.8%	44.7%	222	63.5%	47.3%	995	62.4%		45.5%	
Placed into College-level	251	80.1%	59.0%	186	76.9%	57.0%	278	73.7%	48.2%	231	69.3%	48.1%	299	73.9%	54.8%	1,245	74.7%		53.3%	
<b>Placement - Math</b>																				
Placed into Remedial	289	68.9%	45.0%	253	69.2%	51.4%	301	61.1%	39.9%	250	63.2%	40.8%	284	63.4%	48.2%	1,377	65.1%		45.0%	
Placed into College-level	155	78.1%	65.8%	130	76.2%	56.9%	177	72.9%	52.0%	192	70.3%	52.6%	243	74.9%	54.7%	897	74.2%		56.0%	
<b>Gender</b>																				
Female	387	61.2%	41.1%	316	58.2%	39.2%	506	53.8%	35.4%	495	50.9%	31.5%	572	54.0%	37.8%	2,276	55.1%		36.6%	
Male	318	57.5%	40.6%	276	58.3%	43.5%	345	49.3%	28.4%	346	45.1%	30.3%	364	55.2%	34.3%	1,649	52.8%		35.0%	
<b>Age</b>																				
19 or Younger	381	72.2%	53.5%	329	71.4%	54.1%	312	62.8%	48.7%	303	66.0%	49.5%	360	69.4%	53.3%	1,685	68.6%		52.0%	
20-29	195	46.2%	27.2%	153	38.6%	22.2%	319	45.1%	24.1%	312	39.4%	19.9%	331	48.9%	27.2%	1,310	44.1%		24.1%	
30 or Older	132	43.2%	24.2%	110	46.4%	29.1%	222	46.4%	22.1%	226	37.6%	21.7%	245	40.0%	24.1%	935	42.1%		23.6%	
<b>Ethnicity</b>																				
African American	56	32.1%	8.9%	38	36.8%	18.4%	49	30.6%	10.2%	62	27.4%	17.7%	46	47.8%	15.2%	251	34.3%		13.9%	
American Indian	21	33.3%	28.6%	15	53.3%	40.0%	11	36.4%	27.3%	10	70.0%	40.0%	16	43.8%	43.8%	73	45.2%		35.6%	
Asian	18	38.9%	50.0%	9	66.7%	77.8%	12	41.7%	16.7%	19	42.1%	42.1%	19	73.7%	52.6%	77	51.9%		46.8%	
Filipino	7	57.1%	0.0%	3	33.3%	66.7%	5	60.0%	40.0%	12	58.3%	25.0%	8	62.5%	50.0%	35	57.1%		31.4%	
Hispanic/ Latino	192	63.0%	49.5%	201	63.7%	40.8%	333	55.0%	36.6%	315	50.5%	33.7%	362	55.5%	37.3%	1,403	56.5%		38.5%	
Pacific Islander	0			3	66.7%	66.7%	2	50.0%	50.0%	6	66.7%	33.3%	5	80.0%	40.0%	16	68.8%		43.8%	
White	378	64.3%	41.5%	296	58.1%	42.2%	386	54.4%	33.9%	359	49.3%	29.8%	433	53.1%	37.2%	1,852	55.7%		36.8%	
<b>Enrollment Status in First Term</b>																				
Full-time	247	76.9%	54.3%	227	74.9%	52.4%	285	73.7%	46.3%	273	75.1%	49.8%	322	76.4%	57.5%	1,354	75.4%		52.1%	
Part-time	455	51.0%	33.8%	360	48.6%	34.7%	562	40.9%	26.0%	554	36.3%	22.0%	594	44.1%	25.9%	2,525	43.6%		27.8%	
Withdraw/ Non-Credit	6	0.0%	16.7%	5	0.0%	0.0%	6	50.0%	0.0%	14	14.3%	21.4%	20	10.0%	10.0%	51	13.7%		11.8%	
<b>Unit Load in First Term</b>																				
Withdraw/ Non-Credit	6	0.0%	16.7%	5	0.0%	0.0%	6	50.0%	0.0%	14	14.3%	21.4%	20	10.0%	10.0%	51	13.7%		11.8%	
0.1-5.9 Units	198	33.8%	23.7%	157	29.3%	21.7%	278	28.1%	18.7%	294	21.4%	12.9%	281	28.8%	17.1%	1,208	27.7%		18.1%	
6-8.9 Units	137	55.5%	32.8%	113	60.2%	41.6%	161	44.1%	26.7%	173	49.7%	31.8%	199	53.8%	29.6%	783	52.1%		31.8%	
9-11.9 Units	120	74.2%	51.7%	90	67.8%	48.9%	123	65.9%	41.5%	87	59.8%	33.3%	114	64.9%	41.2%	534	66.9%		43.6%	
12-14.9 Units	194	78.9%	53.1%	194	73.7%	50.5%	248	73.0%	45.2%	233	76.8%	50.2%	270	75.6%	57.0%	1,139	75.5%		51.3%	
15 or More Units	53	69.8%	58.5%	33	81.8%	63.6%	37	78.4%	54.1%	40	65.0%	47.5%	52	80.8%	59.6%	215	74.9%		56.7%	
<b>Financial Aid in First Year</b>																				
Financial Aid	350	66.3%	41.1%	303	64.4%	45.2%	499	57.7%	35.3%	491	57.6%	36.0%	538	60.0%	39.8%	2,181	60.6%		38.9%	
No Financial Aid	358	53.1%	40.5%	289	51.9%	37.0%	354	43.8%	28.8%	350	35.7%	24.0%	398	47.0%	31.9%	1,749	46.1%		32.3%	
<b>EOP&amp;S in First Term</b>																				
EOPS	46	80.4%	58.7%	38	76.3%	60.5%	49	71.4%	46.9%	52	76.9%	40.4%	41	75.6%	61.0%	226	76.1%		52.7%	
No EOPS	662	58.2%	39.6%	554	57.0%	39.9%	804	50.7%	31.7%	789	46.6%	30.4%	895	53.5%	35.3%	3,704	52.8%		34.9%	
<b>DSPS in First Term</b>																				
DSPS	10	80.0%	60.0%	24	62.5%	54.2%	36	72.2%	55.6%	11	81.8%	45.5%	27	70.4%	59.3%	108	71.3%		55.6%	
No DSPS	698	59.3%	40.5%	568	58.1%	40.7%	817	51.0%	31.6%	830	48.1%	30.8%	909	54.0%	35.8%	3,822	53.7%		35.4%	

Element B - Persistence Rate from Fall to Spring and Fall to Fall														Cerro Coso Community College					
Persistence	2011-12 Cohort			2012-13 Cohort			2013-14 Cohort			2014-15 Cohort			2015-16 Cohort			5 Cohorts Combined			
	Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		Cohort	Persistence		
		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Fall to Fall		Fall to Spring	Compare to Overall	Fall to Fall
All Sub-Cohort Students	708	59.6%	40.8%	592	58.3%	41.2%	853	51.9%	32.6%	841	48.5%	31.0%	936	54.5%	36.4%	3,930	54.1%	36.0%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)																			
<b>Foster Youth in First Term</b>																			
Foster Youth	3	33.3%	0.0%	1	0.0%	0.0%	26	38.5%	23.1%	13	38.5%	15.4%	26	38.5%	26.9%	69	37.7%	21.7%	
Not a Foster Youth	705	59.7%	41.0%	591	58.4%	41.3%	827	52.4%	32.9%	828	48.7%	31.3%	910	54.9%	36.7%	3,861	54.4%	36.2%	
<b>Veteran in First Term</b>																			
Veteran	17	58.8%	52.9%	9	66.7%	44.4%	16	62.5%	18.8%	12	66.7%	41.7%	25	68.0%	52.0%	79	64.6%	43.0%	
Not a Veteran	691	59.6%	40.5%	583	58.1%	41.2%	837	51.7%	32.9%	829	48.3%	30.9%	911	54.1%	36.0%	3,851	53.9%	35.8%	
<b>Percentage of Distance Ed Within Cohort Period</b>																			
76% - 100% Distance Ed	217	41.0%	23.0%	174	42.0%	25.3%	354	43.2%	20.3%	352	40.6%	23.0%	369	43.4%	21.4%	1,466	42.2%	22.2%	
51 - 75% Distance Ed	69	66.7%	44.9%	39	66.7%	53.8%	61	82.0%	47.5%	50	78.0%	42.0%	83	75.9%	59.0%	302	74.2%	50.0%	
26 - 50% Distance Ed	102	78.4%	57.8%	97	72.2%	50.5%	105	61.0%	44.8%	91	69.2%	52.7%	139	80.6%	56.1%	534	72.8%	52.6%	
1 - 25% Distance Ed	99	90.9%	70.7%	93	92.5%	68.8%	96	82.3%	58.3%	81	82.7%	56.8%	109	87.2%	59.6%	478	87.2%	63.0%	
100% Traditional	221	52.9%	35.7%	189	47.6%	34.9%	237	40.9%	31.2%	267	36.0%	24.3%	236	33.9%	29.7%	1,150	41.7%	30.8%	
<b>Educational Goal in First Term</b>																			
Transfer	324	61.4%	45.4%	267	59.6%	42.3%	415	58.3%	37.6%	368	53.3%	37.0%	464	62.7%	44.0%	1,838	59.1%	41.1%	
Associates Degree	7	57.1%	14.3%	7	42.9%	57.1%	156	45.5%	28.2%	203	37.9%	19.7%	206	43.2%	26.2%	579	42.1%	24.7%	
Vocational Degree or Certificate	34	38.2%	17.6%	21	61.9%	47.6%	86	47.7%	18.6%	86	51.2%	29.1%	118	47.5%	25.4%	345	48.4%	25.2%	
Other	155	57.4%	38.1%	132	48.5%	31.8%	112	37.5%	24.1%	113	40.7%	24.8%	87	44.8%	28.7%	599	46.7%	30.2%	
Undecided	186	62.4%	40.9%	165	64.2%	45.5%	84	56.0%	41.7%	71	63.4%	45.1%	60	58.3%	45.0%	566	61.7%	43.3%	
Unknown/Uncollected	2	50.0%	0.0%	0			0			0			1	0.0%	100.0%	3	33.3%	33.3%	
<b>Matriculation in First Term by Component</b>																			
Assessment	458	71.4%	52.0%	398	70.4%	52.5%	505	65.1%	44.6%	467	66.0%	45.2%	554	68.6%	50.4%	2,382	68.2%	48.8%	
No Assessment	250	38.0%	20.4%	194	33.5%	18.0%	348	32.8%	15.2%	374	26.7%	13.4%	382	34.0%	16.2%	1,548	32.6%	16.2%	
Orientation	336	72.0%	52.4%	361	70.6%	51.0%	506	65.4%	45.1%	465	66.0%	44.1%	588	67.2%	48.6%	2,256	67.8%	47.8%	
No Orientation	372	48.4%	30.4%	231	39.0%	26.0%	347	32.3%	14.4%	376	26.9%	14.9%	348	33.0%	15.8%	1,674	35.7%	20.0%	
Counseling	460	71.7%	51.7%	407	69.5%	50.6%	540	62.8%	41.7%	516	61.8%	42.1%	636	64.0%	46.1%	2,559	65.6%	46.1%	
No Counseling	248	37.1%	20.6%	185	33.5%	20.5%	313	33.2%	16.9%	325	27.4%	13.5%	300	34.3%	16.0%	1,371	32.8%	17.1%	
Educational Plan	400	73.8%	53.5%	334	74.0%	55.1%	364	68.7%	46.7%	325	72.3%	49.8%	469	74.4%	55.2%	1,892	72.7%	52.3%	
No Educational Plan	308	41.2%	24.4%	258	38.0%	23.3%	489	39.5%	22.1%	516	33.5%	19.2%	467	34.5%	17.6%	2,038	36.9%	20.8%	
<b>Matriculation in First Term by Number of Components Completed</b>																			
No Matric Components	140	27.1%	14.3%	124	30.6%	17.7%	185	27.0%	9.7%	250	23.6%	11.6%	197	31.5%	12.7%	896	27.6%	12.7%	
1-3 Matric Components	332	60.5%	38.6%	209	49.3%	32.5%	380	47.9%	29.2%	322	42.9%	27.3%	349	41.8%	25.2%	1,592	48.4%	30.3%	
4 Matric Components	236	77.5%	59.7%	259	78.8%	59.5%	288	73.3%	51.7%	269	78.4%	53.5%	390	77.4%	58.5%	1,442	77.0%	56.6%	
<b>First English Attempt</b>																			
1st Term or before	242	78.1%	60.3%	221	75.1%	59.3%	248	69.8%	48.8%	253	74.7%	52.6%	304	74.0%	58.2%	1,268	74.3%	55.8%	
2nd Term	85	100.0%	70.6%	64	100.0%	67.2%	71	100.0%	60.6%	42	100.0%	59.5%	72	100.0%	77.8%	334	100.0%	68.0%	
Course not taken in 1st year	381	38.8%	21.8%	307	37.5%	22.8%	534	37.3%	21.3%	546	32.4%	18.9%	560	38.0%	19.3%	2,328	36.6%	20.5%	
<b>First Math Attempt</b>																			
1st Term or before	258	83.3%	62.4%	220	76.8%	55.9%	289	72.0%	48.8%	280	70.7%	48.9%	333	71.2%	54.4%	1,380	74.4%	53.8%	
2nd Term	57	100.0%	77.2%	67	100.0%	71.6%	45	100.0%	66.7%	45	100.0%	68.9%	61	100.0%	65.6%	275	100.0%	70.2%	
Course not taken in 1st year	393	38.2%	21.4%	305	35.7%	23.9%	519	36.6%	20.6%	516	32.0%	18.0%	542	39.1%	22.1%	2,275	36.3%	21.0%	
<b>First Generation in First Term</b>																			
First Generation	No data available									279	49.5%	30.5%	266	49.6%	35.0%	545	49.5%	32.7%	
Not First Generation										562	48.0%	31.3%	670	56.4%	37.0%	1,232	52.6%	34.4%	

Elements of Student Success

Element C - Cerro Coso Community College

Element C - Successful Course Completion in First Year (formerly ATD Element 3)

Students in the Student Success cohort were tracked for one year to determine their successful course completion rate. Enrollments in all credit courses during the summer, fall and spring terms were used. Successful course completion was determined using the following calculation: all grades of A, B, C, and P divided by all grades of A, B, C, P, D, F, I, NP, W, and DR. This element was previously included in the *ATD Student Success Elements* report as Element 3. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element C - Successful Course Completion Rate in First Year (Grade of 'C' or Better)											Cerro Coso Community College		
All Coursework	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	60.7%	598	64.7%	866	60.7%	854	63.0%	945	63.5%	3,974	62.4%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Placement - English</b>													
Placed into Remedial	180	59.4%	189	64.7%	208	56.6%	199	59.3%	222	59.5%	998	59.9%	
Placed into College-level	252	69.9%	188	74.4%	281	71.2%	238	72.9%	302	73.6%	1,261	72.3%	
<b>Placement - Math</b>													
Placed into Remedial	289	60.0%	254	65.7%	304	60.4%	252	60.5%	284	60.2%	1,383	61.4%	
Placed into College-level	155	75.3%	131	76.3%	181	73.0%	196	73.6%	247	75.3%	910	74.6%	
<b>Gender</b>													
Female	389	62.5%	319	63.9%	512	61.5%	504	63.1%	576	64.8%	2,300	63.2%	
Male	319	58.6%	279	65.6%	352	59.8%	350	62.8%	369	61.3%	1,669	61.5%	
<b>Age</b>													
19 or Younger	382	65.3%	332	70.3%	316	69.1%	306	66.5%	362	69.0%	1,698	68.0%	
20-29	196	48.1%	153	51.9%	324	56.5%	315	58.7%	335	56.7%	1,323	55.1%	
30 or Older	133	61.4%	113	56.1%	226	49.0%	233	61.3%	248	60.2%	953	57.3%	
<b>Ethnicity</b>													
African American	56	22.7%	38	46.3%	49	23.6%	62	35.3%	46	28.2%	251	30.3%	
American Indian	21	55.3%	15	52.2%	11	58.5%	10	68.0%	16	65.2%	73	58.7%	
Asian	19	81.3%	9	90.4%	12	52.9%	19	72.1%	19	77.5%	78	76.1%	
Filipino	7	48.3%	3	83.3%	5	65.4%	13	57.6%	8	41.2%	36	53.4%	
Hispanic/ Latino	192	64.7%	203	60.8%	340	57.7%	320	61.2%	364	61.4%	1,419	60.9%	
Pacific Islander	0		3	73.3%	2	100.0%	6	45.2%	6	34.4%	17	51.7%	
White	380	62.2%	299	70.0%	391	67.9%	365	68.2%	439	68.9%	1,874	67.2%	
<b>Enrollment Status in First Term</b>													
Full-time	248	63.4%	228	66.4%	291	62.5%	278	65.1%	324	67.6%	1,369	65.0%	
Part-time	457	58.0%	365	62.6%	569	58.4%	562	60.3%	601	58.3%	2,554	59.3%	
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	77.8%	14	85.7%	20	0.0%	51	61.9%	
<b>Unit Load in First Term</b>													
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	77.8%	14	85.7%	20	0.0%	51	61.9%	
0.1-5.9 Units	199	50.4%	161	62.9%	280	66.4%	295	67.7%	284	64.3%	1,219	62.6%	
6-8.9 Units	138	59.5%	114	62.3%	165	58.8%	178	57.5%	203	58.6%	798	59.2%	
9-11.9 Units	120	61.5%	90	62.7%	124	51.5%	89	56.8%	114	52.4%	537	56.8%	
12-14.9 Units	195	62.2%	195	64.2%	252	61.7%	236	63.9%	271	66.2%	1,149	63.7%	
15 or More Units	53	67.4%	33	77.5%	39	67.3%	42	71.8%	53	73.7%	220	71.3%	
<b>Financial Aid in First Year</b>													
Financial Aid	351	57.5%	306	60.9%	507	56.3%	498	59.6%	538	58.9%	2,200	58.5%	
No Financial Aid	360	65.0%	292	70.3%	359	69.8%	356	71.1%	407	71.9%	1,774	69.5%	
<b>EOP&amp;S in First Term</b>													
EOPS	46	60.7%	38	65.0%	50	53.9%	52	59.1%	41	68.3%	227	61.1%	
No EOPS	665	60.7%	560	64.7%	816	61.3%	802	63.4%	904	63.1%	3,747	62.6%	
<b>DSPS in First Term</b>													
DSPS	10	72.9%	24	63.6%	37	67.1%	11	48.5%	27	71.8%	109	66.4%	
No DSPS	701	60.5%	574	64.8%	829	60.3%	843	63.3%	918	63.1%	3,865	62.3%	

Element C - Successful Course Completion Rate in First Year (Grade of 'C' or Better)												Cerro Coso Community College		
All Coursework	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined			
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall	
Student Success Cohort	711	60.7%	598	64.7%	866	60.7%	854	63.0%	945	63.5%	3,974	62.4%		
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)														
<b>Foster Youth in First Term</b>														
Foster Youth	3	11.1%	1	0.0%	26	34.7%	13	56.0%	26	38.3%	69	38.7%		
Not a Foster Youth	708	60.9%	597	64.8%	840	61.4%	841	63.1%	919	64.1%	3,905	62.8%		
<b>Veteran in First Term</b>														
Veteran	17	54.4%	9	84.1%	16	59.4%	12	67.5%	25	64.8%	79	63.9%		
Not a Veteran	694	60.9%	589	64.4%	850	60.7%	842	62.9%	920	63.4%	3,895	62.4%		
<b>Percentage of Distance Ed Within Cohort Period</b>														
76% - 100% Distance Ed	220	49.8%	178	49.9%	358	48.2%	358	58.8%	373	54.1%	1,487	52.5%		
51 - 75% Distance Ed	69	56.5%	39	66.0%	62	67.2%	51	65.8%	84	66.9%	305	64.5%		
26 - 50% Distance Ed	102	66.6%	97	68.1%	106	67.3%	92	65.8%	140	70.9%	537	68.0%		
1 - 25% Distance Ed	99	69.3%	94	73.9%	98	70.4%	82	67.9%	109	73.5%	482	71.1%		
100% Traditional	221	61.7%	190	66.2%	242	62.9%	271	62.5%	239	58.5%	1,163	62.5%		
<b>Educational Goal in First Term</b>														
Transfer	324	62.7%	269	66.2%	419	64.3%	371	61.4%	468	67.2%	1,851	64.5%		
Associates Degree	7	52.5%	7	59.3%	157	57.5%	208	60.3%	207	61.5%	586	59.8%		
Vocational Degree or Certificate	34	40.9%	21	51.9%	90	42.5%	88	58.8%	122	45.3%	355	47.9%		
Other	157	63.0%	135	60.5%	114	60.2%	114	66.3%	87	66.9%	607	62.8%		
Undecided	187	58.4%	166	66.7%	86	63.4%	73	75.9%	60	66.7%	572	64.7%		
Unknown/Uncollected	2	100.0%	0		0		0		1	100.0%	3	100.0%		
<b>Matriculation in First Term by Component</b>														
Assessment	459	65.9%	400	69.4%	513	65.7%	475	67.0%	558	68.4%	2,405	67.2%		
No Assessment	252	44.9%	198	45.9%	353	46.3%	379	52.3%	387	49.2%	1,569	47.9%		
Orientation	337	65.7%	362	68.9%	515	64.4%	473	66.6%	594	68.2%	2,281	66.7%		
No Orientation	374	54.0%	236	53.0%	351	50.3%	381	53.5%	351	48.3%	1,693	52.0%		
Counseling	461	64.6%	408	68.7%	548	63.5%	526	66.0%	642	67.2%	2,585	65.9%		
No Counseling	250	47.3%	190	47.8%	318	51.1%	328	53.2%	303	49.1%	1,389	49.9%		
Educational Plan	401	64.9%	335	70.5%	371	68.0%	334	70.0%	473	70.6%	1,914	68.8%		
No Educational Plan	310	51.5%	263	50.8%	495	50.9%	520	54.0%	472	49.1%	2,060	51.3%		
<b>Matriculation in First Term by Number of Components Completed</b>														
No Matric Components	142	41.8%	128	42.4%	188	49.7%	250	52.5%	198	46.2%	906	47.2%		
1-3 Matric Components	332	56.0%	211	57.2%	383	52.5%	332	56.4%	354	54.6%	1,612	55.1%		
4 Matric Components	237	70.3%	259	73.1%	295	70.2%	272	71.0%	393	71.4%	1,456	71.2%		
<b>First English Attempt</b>														
1st Term or before	243	66.6%	221	72.2%	250	68.7%	257	66.5%	305	68.0%	1,276	68.3%		
2nd Term	85	73.9%	65	72.3%	73	67.9%	42	74.8%	72	77.4%	337	73.2%		
Course not taken in 1st year	383	47.7%	312	50.8%	543	51.4%	555	57.3%	568	55.0%	2,361	52.7%		
<b>First Math Attempt</b>														
1st Term or before	259	68.4%	220	70.6%	291	66.9%	281	64.0%	334	68.2%	1,385	67.6%		
2nd Term	57	71.0%	68	73.2%	46	75.4%	46	75.8%	61	72.2%	278	73.3%		
Course not taken in 1st year	395	48.4%	310	52.8%	529	51.4%	527	59.2%	550	56.0%	2,311	53.7%		
<b>First Generation in First Term</b>														
First Generation	No data available						284	57.9%	267	54.1%	551	56.0%		
Not First Generation							570	65.6%	678	67.0%	1,248	66.4%		

## Elements of Student Success

## Element D1 - Cerro Coso Community College

### Element D1 - Successful Remedial English Completion within Two Years (formerly ATD Element 1)

This element uses a sub-cohort of the Student Success cohort which only includes students who placed in remedial coursework. Students placing in any remedial level were tracked to determine the rate at which they successfully completed the last course in the developmental sequence. Successful completion (grade 'C' or better) can be attained by multiple attempts within the two-year time-period. This element was previously included in the *ATD Student Success Elements* report as Element 1. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element D1 - Remedial English Completion within Two Years											Cerro Coso Community College	
English	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		4 Cohorts Combined			
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall	
Placed in Remedial English	182	34.6%	189	42.3%	208	25.5%	201	35.8%	780	34.4%		
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)												
<b>Placement<sup>1</sup></b>												
2 Levels Below Transfer	115	40.0%	124	54.8%	118	40.7%	140	46.4%	497	45.7%		
3 Levels Below Transfer	62	25.8%	62	19.4%	85	5.9%	56	12.5%	265	15.1%		
4 Levels Below Transfer	3	0.0%	3	0.0%	5	0.0%	3	0.0%	14	0.0%		
<b>Gender</b>												
Female	97	33.0%	99	48.5%	119	31.9%	116	39.7%	431	38.1%		
Male	83	37.3%	90	35.6%	89	16.9%	85	30.6%	347	30.0%		
<b>Age</b>												
19 or Younger	115	40.9%	135	47.4%	115	29.6%	110	45.5%	475	41.1%		
20-29	45	20.0%	38	31.6%	64	15.6%	56	23.2%	203	21.7%		
30 or Older	22	31.8%	16	25.0%	29	31.0%	35	25.7%	102	28.4%		
<b>Ethnicity</b>												
African American	11	18.2%	11	0.0%	9	11.1%	9	0.0%	40	7.5%		
American Indian	7	28.6%	7	28.6%	5	20.0%	5	40.0%	24	29.2%		
Asian	4	75.0%	3	100.0%	4	25.0%	5	20.0%	16	50.0%		
Filipino	4	0.0%	0	0.0%	0	0.0%	1	0.0%	5	0.0%		
Hispanic/ Latino	62	40.3%	69	43.5%	89	20.2%	86	37.2%	306	34.3%		
Pacific Islander	0		2	100.0%	0		3	33.3%	5	60.0%		
White	88	33.0%	84	44.0%	89	34.8%	75	37.3%	336	37.2%		
<b>Enrollment Status in First Term</b>												
Full-time	68	44.1%	87	49.4%	87	37.9%	96	53.1%	338	46.4%		
Part-time	111	29.7%	101	36.6%	119	16.8%	101	20.8%	432	25.7%		
Withdrew/ Non-Credit	3	0.0%	1	0.0%	2	0.0%	4	0.0%	10	0.0%		
<b>Unit Load in First Term</b>												
Withdrew/ Non-Credit	3	0.0%	1	0.0%	2	0.0%	4	0.0%	10	0.0%		
0.1-5.9 Units	34	14.7%	23	21.7%	41	17.1%	29	10.3%	127	15.7%		
6-8.9 Units	37	32.4%	38	34.2%	36	22.2%	49	28.6%	160	29.4%		
9-11.9 Units	40	40.0%	40	47.5%	42	11.9%	23	17.4%	145	30.3%		
12-14.9 Units	63	46.0%	77	48.1%	80	38.8%	86	53.5%	306	46.7%		
15 or More Units	5	20.0%	10	60.0%	7	28.6%	10	50.0%	32	43.8%		
<b>Financial Aid in First Year</b>												
Financial Aid	107	33.6%	116	44.0%	153	22.9%	155	34.2%	531	33.0%		
No Financial Aid	75	36.0%	73	39.7%	55	32.7%	46	41.3%	249	37.3%		
<b>EOP&amp;S in First Term</b>												
EOPS	32	50.0%	30	33.3%	31	19.4%	28	28.6%	121	33.1%		
No EOPS	150	31.3%	159	44.0%	177	26.6%	173	37.0%	659	34.6%		
<b>DSPS in First Term</b>												
DSPS	6	50.0%	15	33.3%	30	16.7%	7	28.6%	58	25.9%		
No DSPS	176	34.1%	174	43.1%	178	27.0%	194	36.1%	722	35.0%		

Element D1 - Remedial English Completion within Two Years										Cerro Coso Community College	
English	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		4 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Placed in Remedial English	182	34.6%	189	42.3%	208	25.5%	201	35.8%	780	34.4%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)											
<b>Foster Youth in First Term</b>											
Foster Youth	0	0.0%	0	0.0%	17	5.9%	2	0.0%	19	5.3%	
Not a Foster Youth	182	34.6%	189	42.3%	191	27.2%	199	36.2%	761	35.1%	
<b>Veteran in First Term</b>											
Veteran	1	0.0%	2	100.0%	4	50.0%	5	60.0%	12	58.3%	
Not a Veteran	181	34.8%	187	41.7%	204	25.0%	196	35.2%	768	34.0%	
<b>Percentage of Distance Ed Within Cohort Period</b>											
76% - 100% Distance Ed	25	20.0%	21	33.3%	26	30.8%	32	25.0%	104	26.9%	
51 - 75% Distance Ed	14	42.9%	11	72.7%	20	15.0%	14	64.3%	59	44.1%	
26 - 50% Distance Ed	28	35.7%	45	46.7%	49	34.7%	43	46.5%	165	41.2%	
1 - 25% Distance Ed	46	47.8%	49	61.2%	44	43.2%	42	64.3%	181	54.1%	
100% Traditional	69	29.0%	63	22.2%	69	8.7%	70	11.4%	271	17.7%	
<b>Educational Goal in First Term</b>											
Transfer	66	36.4%	66	47.0%	93	30.1%	81	49.4%	306	40.2%	
Associates Degree	3	0.0%	1	0.0%	37	29.7%	50	26.0%	91	26.4%	
Vocational Degree or Certificate	13	30.8%	11	36.4%	17	5.9%	18	33.3%	59	25.4%	
Other	44	36.4%	36	41.7%	33	27.3%	29	24.1%	142	33.1%	
Undecided	55	34.5%	75	40.0%	28	14.3%	23	26.1%	181	32.6%	
Unknown/Uncollected	1	0.0%	0		0		0		1	0.0%	
<b>Matriculation in First Term by Component</b>											
Assessment	180	34.4%	188	42.0%	207	25.1%	201	35.8%	776	34.1%	
No Assessment	2	50.0%	1	100.0%	1	100.0%	0	0.0%	4	75.0%	
Orientation	119	40.3%	158	44.3%	165	24.8%	170	38.2%	612	36.6%	
No Orientation	63	23.8%	31	32.3%	43	27.9%	31	22.6%	168	26.2%	
Counseling	148	35.8%	167	44.9%	180	26.7%	188	35.6%	683	35.6%	
No Counseling	34	29.4%	22	22.7%	28	17.9%	13	38.5%	97	25.8%	
Educational Plan	128	37.5%	142	46.5%	129	31.0%	125	49.6%	524	41.2%	
No Educational Plan	54	27.8%	47	29.8%	79	16.5%	76	13.2%	256	20.3%	
<b>Matriculation in First Term by Number of Components Completed</b>											
No Matric Components	1	100.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	
1-3 Matric Components	87	23.0%	64	34.4%	98	20.4%	89	15.7%	338	22.5%	
4 Matric Components	94	44.7%	125	46.4%	110	30.0%	112	51.8%	441	43.3%	
<b>First English Attempt</b>											
1st Term or before	85	58.8%	100	62.0%	92	44.6%	107	54.2%	384	54.9%	
2nd Term	23	43.5%	22	45.5%	25	32.0%	14	42.9%	84	40.5%	
Course not taken in 1st year	74	4.1%	67	11.9%	91	4.4%	80	10.0%	312	7.4%	
<b>First Math Attempt</b>											
1st Term or before	82	48.8%	94	52.1%	96	29.2%	114	41.2%	386	42.5%	
2nd Term	17	41.2%	32	56.3%	16	43.8%	20	70.0%	85	54.1%	
Course not taken in 1st year	83	19.3%	63	20.6%	96	18.8%	67	16.4%	309	18.8%	
<b>First Generation in First Term</b>											
First Generation	No data available						96	30.2%	96	30.2%	
Not First Generation							105	41.0%	105	41.0%	

<sup>1</sup>The course 4 levels below transfer is ENGLC020; 3 levels below transfer is ENGLC030; 2 levels below transfer is ENGLC040. Successful completion of ENGLC040 constitutes success for this element.

## Elements of Student Success

## Element D2 - Cerro Coso Community College

### Element D2 - Successful Remedial Math Completion within Two Years (formerly ATD Element 1)

This element uses a sub-cohort of the Student Success cohort which only includes students who placed in remedial coursework. Students placing in any remedial level were tracked to determine the rate at which they successfully completed the last course in the developmental sequence. Successful completion (grade 'C' or better) can be attained by multiple attempts within the two-year time-period. This element was previously included in the *ATD Student Success Elements* report as Element 1. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element D2 - Remedial Math Completion within Two Years											Cerro Coso Community College	
Math	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		4 Cohorts Combined			
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall	
Placed in Remedial Math	290	30.7%	254	42.1%	305	31.1%	255	33.7%	1,104	34.1%		
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)												
<b>Placement*</b>												
3 Levels Below Transfer	113	43.4%	107	61.7%	109	50.5%	98	50.0%	427	51.3%		
4 Levels Below Transfer	176	22.7%	147	27.9%	193	19.2%	154	23.4%	670	23.0%		
<b>Gender</b>												
Female	168	32.1%	133	41.4%	171	33.3%	154	33.8%	626	34.8%		
Male	120	29.2%	121	43.0%	133	28.6%	101	33.7%	475	33.5%		
<b>Age</b>												
19 or Younger	176	32.4%	176	47.7%	148	36.5%	128	37.5%	628	38.7%		
20-29	66	25.8%	50	32.0%	101	30.7%	81	34.6%	298	30.9%		
30 or Older	48	31.3%	28	25.0%	56	17.9%	46	21.7%	178	23.6%		
<b>Ethnicity</b>												
African American	13	23.1%	11	9.1%	8	12.5%	12	16.7%	44	15.9%		
American Indian	12	25.0%	6	0.0%	5	60.0%	6	66.7%	29	34.5%		
Asian	4	0.0%	3	33.3%	3	33.3%	5	60.0%	15	33.3%		
Filipino	4	0.0%	0	0.0%	0	0.0%	3	33.3%	7	14.3%		
Hispanic/ Latino	86	36.0%	93	50.5%	119	30.3%	98	26.5%	396	35.4%		
Pacific Islander	0	0.0%	2	100.0%	0	0.0%	3	33.3%	5	60.0%		
White	155	31.0%	125	41.6%	151	32.5%	106	36.8%	537	35.0%		
<b>Enrollment Status in First Term</b>												
Full-time	115	38.3%	112	51.8%	126	43.7%	115	40.0%	468	43.4%		
Part-time	171	26.3%	140	35.0%	176	22.7%	136	27.9%	623	27.6%		
Withdrew/ Non-Credit	4	0.0%	2	0.0%	3	0.0%	4	50.0%	13	15.4%		
<b>Unit Load in First Term</b>												
Withdrew/ Non-Credit	4	0.0%	2	0.0%	3	0.0%	4	50.0%	13	15.4%		
0.1-5.9 Units	49	22.4%	29	10.3%	59	22.0%	39	5.1%	176	16.5%		
6-8.9 Units	56	23.2%	59	28.8%	54	22.2%	60	40.0%	229	28.8%		
9-11.9 Units	66	31.8%	52	55.8%	63	23.8%	37	32.4%	218	35.3%		
12-14.9 Units	98	36.7%	99	50.5%	117	45.3%	104	39.4%	418	43.1%		
15 or More Units	17	47.1%	13	61.5%	9	22.2%	11	45.5%	50	46.0%		
<b>Financial Aid in First Year</b>												
Financial Aid	170	32.4%	150	41.3%	222	27.0%	190	33.2%	732	32.8%		
No Financial Aid	120	28.3%	104	43.3%	83	42.2%	65	35.4%	372	36.8%		
<b>EOP&amp;S in First Term</b>												
EOPS	43	39.5%	35	45.7%	46	34.8%	44	40.9%	168	39.9%		
No EOPS	247	29.1%	219	41.6%	259	30.5%	211	32.2%	936	33.1%		
<b>DSPS in First Term</b>												
DSPS	8	25.0%	15	40.0%	27	11.1%	7	42.9%	57	24.6%		
No DSPS	282	30.9%	239	42.3%	278	33.1%	248	33.5%	1,047	34.7%		

Element D2 - Remedial Math Completion within Two Years											Cerro Coso Community College		
Math	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		4 Cohorts Combined				
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall		
Placed in Remedial Math	290	30.7%	254	42.1%	305	31.1%	255	33.7%	1,104	34.1%			
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Foster Youth in First Term</b>													
Foster Youth	1	0.0%	0		16	12.5%	3	33.3%	20	15.0%			
Not a Foster Youth	289	30.8%	254	42.1%	289	32.2%	252	33.7%	1,084	34.5%			
<b>Veteran in First Term</b>													
Veteran	8	62.5%	4	75.0%	10	60.0%	6	16.7%	28	53.6%			
Not a Veteran	282	29.8%	250	41.6%	295	30.2%	249	34.1%	1,076	33.6%			
<b>Percentage of Distance Ed Within Cohort Period</b>													
76% - 100% Distance Ed	53	30.2%	31	29.0%	55	21.8%	41	22.0%	180	25.6%			
51 - 75% Distance Ed	31	35.5%	19	52.6%	33	39.4%	23	47.8%	106	42.5%			
26 - 50% Distance Ed	53	39.6%	65	47.7%	60	23.3%	46	47.8%	224	39.3%			
1 - 25% Distance Ed	64	42.2%	59	59.3%	67	53.7%	51	51.0%	241	51.5%			
100% Traditional	89	15.7%	80	27.5%	90	22.2%	94	19.1%	353	21.0%			
<b>Educational Goal in First Term</b>													
Transfer	118	36.4%	94	42.6%	139	37.4%	112	38.4%	463	38.4%			
Associates Degree	3	0.0%	1	0.0%	57	29.8%	60	30.0%	121	28.9%			
Vocational Degree or Certificate	15	0.0%	11	18.2%	27	18.5%	21	19.0%	74	14.9%			
Other	68	29.4%	51	43.1%	43	18.6%	30	26.7%	192	30.2%			
Undecided	85	30.6%	97	44.3%	39	33.3%	32	40.6%	253	37.5%			
Unknown/Uncollected	1	0.0%	0		0		0		1	0.0%			
<b>Matriculation in First Term by Component</b>													
Assessment	286	30.1%	253	42.3%	304	30.9%	255	33.7%	1,098	34.0%			
No Assessment	4	75.0%	1	0.0%	1	100.0%	0		6	66.7%			
Orientation	181	32.6%	214	45.3%	246	33.3%	219	35.2%	860	36.6%			
No Orientation	109	27.5%	40	25.0%	59	22.0%	36	25.0%	244	25.4%			
Counseling	228	34.6%	229	44.1%	268	32.5%	233	35.2%	958	36.4%			
No Counseling	62	16.1%	25	24.0%	37	21.6%	22	18.2%	146	19.2%			
Educational Plan	200	35.5%	186	44.6%	194	34.5%	152	40.1%	732	38.5%			
No Educational Plan	90	20.0%	68	35.3%	111	25.2%	103	24.3%	372	25.5%			
<b>Matriculation in First Term by Number of Components Completed</b>													
No Matric Components	3	66.7%	0		0		0		3	66.7%			
1-3 Matric Components	142	24.6%	91	33.0%	140	24.3%	116	23.3%	489	25.8%			
4 Matric Components	145	35.9%	163	47.2%	165	37.0%	139	42.4%	612	40.7%			
<b>First English Attempt</b>													
1st Term or before	125	40.0%	130	50.8%	131	42.0%	129	38.8%	515	42.9%			
2nd Term	47	44.7%	39	61.5%	45	40.0%	21	33.3%	152	46.1%			
Course not taken in 1st year	118	15.3%	85	20.0%	129	17.1%	105	27.6%	437	19.7%			
<b>First Math Attempt</b>													
1st Term or before	134	50.7%	129	65.9%	159	52.2%	149	49.7%	571	54.3%			
2nd Term	34	32.4%	39	41.0%	16	37.5%	18	55.6%	107	40.2%			
Course not taken in 1st year	122	8.2%	86	7.0%	130	4.6%	88	2.3%	426	5.6%			
<b>First Generation in First Term</b>													
First Generation	No data available						104	27.9%	104	27.9%			
Not First Generation							151	37.7%	151	37.7%			

\* The course 4 levels below transfer is MATHC020; 3 levels below transfer is MATHC040. Successful completion of MATHC040 constitutes success for this element.





































Elements of Student Success

Element E1 - Cerro Coso Community College

Element E1 - Completion of College-level English in First Year

Students in the Student Success cohort were tracked through their first year (summer, fall, spring) to determine whether they completed any college-level English course. Completion for this measure was defined by grades of A, B, C, and P. This element was from the American Association of Community Colleges (AACC) Pathways project. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element E1 - Completion of College-level English in First Year											Cerro Coso Community College		
English	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	21.1%	598	21.6%	866	18.1%	854	17.7%	945	19.5%	3,974	19.4%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Placement - English</b>													
Placed into Remedial	180	7.2%	189	12.2%	208	13.0%	199	17.1%	222	15.8%	998	13.2%	
Placed into College-level	252	46.0%	188	53.2%	281	44.5%	238	45.0%	302	45.0%	1,261	46.3%	
<b>Placement - Math</b>													
Placed into Remedial	289	19.7%	254	23.6%	304	20.1%	252	21.4%	284	22.2%	1,383	21.3%	
Placed into College-level	155	47.1%	131	48.1%	181	47.5%	196	43.4%	247	42.9%	910	45.4%	
<b>Gender</b>													
Female	389	21.1%	319	21.0%	512	18.4%	504	16.9%	576	19.1%	2,300	19.0%	
Male	319	21.0%	279	22.2%	352	17.9%	350	18.9%	369	20.1%	1,669	19.9%	
<b>Age</b>													
19 or Younger	382	31.2%	332	32.8%	316	34.5%	306	37.3%	362	36.5%	1,698	34.3%	
20-29	196	9.2%	153	7.2%	324	11.4%	315	9.2%	335	10.4%	1,323	9.8%	
30 or Older	133	9.8%	113	8.0%	226	4.9%	233	3.4%	248	6.9%	953	6.1%	
<b>Ethnicity</b>													
African American	56	1.8%	38	2.6%	49	0.0%	62	6.5%	46	8.7%	251	4.0%	
American Indian	21	9.5%	15	6.7%	11	0.0%	10	20.0%	16	0.0%	73	6.8%	
Asian	19	26.3%	9	22.2%	12	8.3%	19	15.8%	19	42.1%	78	24.4%	
Filipino	7	0.0%	3	0.0%	5	20.0%	13	23.1%	8	25.0%	36	16.7%	
Hispanic/ Latino	192	22.9%	203	20.7%	340	17.6%	320	19.1%	364	19.2%	1,419	19.5%	
Pacific Islander	0		3	0.0%	2	50.0%	6	16.7%	6	0.0%	17	11.8%	
White	380	22.6%	299	26.4%	391	22.5%	365	18.1%	439	21.4%	1,874	22.0%	
<b>Enrollment Status in First Term</b>													
Full-time	248	35.5%	228	35.5%	291	37.1%	278	37.8%	324	39.2%	1,369	37.2%	
Part-time	457	13.6%	365	13.2%	569	8.6%	562	8.2%	601	9.5%	2,554	10.3%	
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
<b>Unit Load in First Term</b>													
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
0.1-5.9 Units	199	4.0%	161	5.0%	280	5.0%	295	2.4%	284	4.9%	1,219	4.2%	
6-8.9 Units	138	18.1%	114	15.8%	165	10.3%	178	9.6%	203	12.3%	798	12.8%	
9-11.9 Units	120	24.2%	90	24.4%	124	14.5%	89	24.7%	114	15.8%	537	20.3%	
12-14.9 Units	195	31.3%	195	31.3%	252	35.3%	236	36.9%	271	36.5%	1,149	34.6%	
15 or More Units	53	50.9%	33	60.6%	39	48.7%	42	42.9%	53	52.8%	220	50.9%	
<b>Financial Aid in First Year</b>													
Financial Aid	351	19.1%	306	19.9%	507	18.1%	498	19.1%	538	19.9%	2,200	19.2%	
No Financial Aid	360	23.1%	292	23.3%	359	18.1%	356	15.7%	407	18.9%	1,774	19.7%	
<b>EOP&amp;S in First Term</b>													
EOPS	46	6.5%	38	18.4%	50	6.0%	52	25.0%	41	31.7%	227	17.2%	
No EOPS	665	22.1%	560	21.8%	816	18.9%	802	17.2%	904	18.9%	3,747	19.5%	
<b>DSPS in First Term</b>													
DSPS	10	20.0%	24	16.7%	37	16.2%	11	0.0%	27	22.2%	109	16.5%	
No DSPS	701	21.1%	574	21.8%	829	18.2%	843	17.9%	918	19.4%	3,865	19.5%	

Element E1 - Completion of College-level English in First Year											Cerro Coso Community College		
English	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	21.1%	598	21.6%	866	18.1%	854	17.7%	945	19.5%	3,974	19.4%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Foster Youth in First Term</b>													
Foster Youth	3	0.0%	1	0.0%	26	7.7%	13	7.7%	26	3.8%	69	5.8%	
Not a Foster Youth	708	21.2%	597	21.6%	840	18.5%	841	17.8%	919	19.9%	3,905	19.6%	
<b>Veteran in First Term</b>													
Veteran	17	23.5%	9	22.2%	16	18.8%	12	25.0%	25	16.0%	79	20.3%	
Not a Veteran	694	21.0%	589	21.6%	850	18.1%	842	17.6%	920	19.6%	3,895	19.4%	
<b>Percentage of Distance Ed Within Cohort Period</b>													
76% - 100% Distance Ed	220	8.2%	178	7.9%	358	8.1%	358	6.1%	373	5.6%	1,487	7.0%	
51 - 75% Distance Ed	69	29.0%	39	23.1%	62	24.2%	51	43.1%	84	31.0%	305	30.2%	
26 - 50% Distance Ed	102	41.2%	97	37.1%	106	35.8%	92	31.5%	140	38.6%	537	37.1%	
1 - 25% Distance Ed	99	42.4%	94	45.7%	98	38.8%	82	53.7%	109	45.0%	482	44.8%	
100% Traditional	221	12.7%	190	14.2%	242	15.3%	271	12.5%	239	14.2%	1,163	13.8%	
<b>Educational Goal in First Term</b>													
Transfer	324	29.6%	269	27.5%	419	24.8%	371	25.1%	468	29.5%	1,851	27.3%	
Associates Degree	7	28.6%	7	0.0%	157	8.9%	208	9.6%	207	10.1%	586	9.7%	
Vocational Degree or Certificate	34	5.9%	21	4.8%	90	0.0%	88	6.8%	122	2.5%	355	3.4%	
Other	157	14.0%	135	14.1%	114	16.7%	114	11.4%	87	9.2%	607	13.3%	
Undecided	187	15.0%	166	21.1%	86	23.3%	73	26.0%	60	23.3%	572	20.3%	
Unknown/Uncollected	2	0.0%	0		0		0		1	0.0%	3	0.0%	
<b>Matriculation in First Term by Component</b>													
Assessment	459	29.6%	400	31.8%	513	30.0%	475	31.2%	558	31.7%	2,405	30.9%	
No Assessment	252	5.6%	198	1.0%	353	0.8%	379	0.8%	387	1.8%	1,569	1.8%	
Orientation	337	28.5%	362	29.3%	515	26.0%	473	28.5%	594	28.6%	2,281	28.1%	
No Orientation	374	14.4%	236	9.7%	351	6.6%	381	4.2%	351	4.0%	1,693	7.7%	
Counseling	461	29.3%	408	28.9%	548	27.4%	526	27.4%	642	28.0%	2,585	28.1%	
No Counseling	250	6.0%	190	5.8%	318	2.2%	328	2.1%	303	1.3%	1,389	3.2%	
Educational Plan	401	31.7%	335	31.6%	371	33.4%	334	33.2%	473	34.7%	1,914	33.0%	
No Educational Plan	310	7.4%	263	8.7%	495	6.7%	520	7.7%	472	4.2%	2,060	6.7%	
<b>Matriculation in First Term by Number of Components Completed</b>													
No Matric Components	142	0.7%	128	1.6%	188	0.5%	250	0.0%	198	0.0%	906	0.4%	
1-3 Matric Components	332	19.6%	211	16.1%	383	12.5%	332	13.9%	354	9.3%	1,612	14.0%	
4 Matric Components	237	35.4%	259	35.9%	295	36.6%	272	38.6%	393	38.4%	1,456	37.2%	
<b>First English Attempt</b>													
1st Term or before	243	46.5%	221	48.0%	250	50.0%	257	51.0%	305	46.9%	1,276	48.4%	
2nd Term	85	43.5%	65	35.4%	73	43.8%	42	47.6%	72	56.9%	337	45.4%	
Course not taken in 1st year	383	0.0%	312	0.0%	543	0.0%	555	0.0%	568	0.0%	2,361	0.0%	
<b>First Math Attempt</b>													
1st Term or before	259	37.8%	220	33.6%	291	35.7%	281	35.6%	334	35.6%	1,385	35.7%	
2nd Term	57	36.8%	68	35.3%	46	54.3%	46	39.1%	61	50.8%	278	42.8%	
Course not taken in 1st year	395	7.8%	310	10.0%	529	5.3%	527	6.3%	550	6.2%	2,311	6.8%	
<b>First Generation in First Term</b>													
First Generation	No data available						284	13.4%	267	13.1%	551	13.2%	
Not First Generation							570	19.8%	678	22.0%	1,248	21.0%	

Elements of Student Success

Element E2 - Cerro Coso Community College

Element E2 - Completion of College-level Math in First Year

Students in the Student Success cohort were tracked through their first year (summer, fall, spring) to determine whether they completed any college-level Math course. Completion for this measure was defined by grades of A, B, C, and P. This element was from the American Association of Community Colleges (AACC) Pathways project. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element E2 - Completion of College-level Math in First Year											Cerro Coso Community College		
Math	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	18.0%	598	18.6%	866	15.6%	854	16.4%	945	19.0%	3,974	17.5%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Placement - English</b>													
Placed into Remedial	180	9.4%	189	16.4%	208	12.0%	199	21.1%	222	21.6%	998	16.3%	
Placed into College-level	252	36.5%	188	40.4%	281	34.2%	238	31.9%	302	37.4%	1,261	35.9%	
<b>Placement - Math</b>													
Placed into Remedial	289	9.7%	254	15.0%	304	10.9%	252	14.7%	284	17.6%	1,383	13.4%	
Placed into College-level	155	52.9%	131	53.4%	181	49.7%	196	46.4%	247	45.3%	910	48.9%	
<b>Gender</b>													
Female	389	16.5%	319	16.0%	512	14.5%	504	14.9%	576	18.6%	2,300	16.1%	
Male	319	20.1%	279	21.5%	352	17.3%	350	18.6%	369	19.8%	1,669	19.4%	
<b>Age</b>													
19 or Younger	382	26.7%	332	28.3%	316	29.1%	306	30.1%	362	36.2%	1,698	30.1%	
20-29	196	10.2%	153	9.8%	324	10.2%	315	12.1%	335	9.9%	1,323	10.5%	
30 or Older	133	4.5%	113	1.8%	226	4.4%	233	4.3%	248	6.5%	953	4.6%	
<b>Ethnicity</b>													
African American	56	0.0%	38	5.3%	49	4.1%	62	6.5%	46	2.2%	251	3.6%	
American Indian	21	14.3%	15	0.0%	11	9.1%	10	10.0%	16	12.5%	73	9.6%	
Asian	19	31.6%	9	44.4%	12	16.7%	19	21.1%	19	63.2%	78	35.9%	
Filipino	7	14.3%	3	0.0%	5	20.0%	13	23.1%	8	37.5%	36	22.2%	
Hispanic/ Latino	192	15.1%	203	16.7%	340	16.8%	320	17.5%	359	18.9%	1,414	17.3%	
Pacific Islander	0		3	0.0%	2	50.0%	6	16.7%	6	0.0%	17	11.8%	
White	380	20.5%	299	21.4%	391	15.9%	365	17.0%	436	19.3%	1,871	18.7%	
<b>Enrollment Status in First Term</b>													
Full-time	248	32.7%	228	33.8%	291	30.9%	278	34.5%	324	38.3%	1,369	34.2%	
Part-time	457	10.3%	365	9.3%	569	7.9%	562	7.8%	601	9.3%	2,554	8.8%	
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
<b>Unit Load in First Term</b>													
Withdraw/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
0.1-5.9 Units	199	7.0%	161	4.3%	280	5.4%	295	6.1%	284	5.6%	1,219	5.7%	
6-8.9 Units	138	9.4%	114	10.5%	165	8.5%	178	9.6%	203	9.4%	798	9.4%	
9-11.9 Units	120	16.7%	90	16.7%	124	12.9%	89	10.1%	114	18.4%	537	15.1%	
12-14.9 Units	195	28.7%	195	31.3%	252	29.4%	236	30.9%	271	36.9%	1,149	31.7%	
15 or More Units	53	47.2%	33	48.5%	39	41.0%	42	54.8%	53	45.3%	220	47.3%	
<b>Financial Aid in First Year</b>													
Financial Aid	351	16.8%	306	19.0%	507	14.2%	498	17.7%	538	19.3%	2,200	17.3%	
No Financial Aid	360	19.2%	292	18.2%	359	17.5%	356	14.6%	407	18.7%	1,774	17.6%	
<b>EOP&amp;S in First Term</b>													
EOPS	46	10.9%	38	21.1%	50	4.0%	52	23.1%	41	19.5%	227	15.4%	
No EOPS	665	18.5%	560	18.4%	816	16.3%	802	16.0%	904	19.0%	3,747	17.6%	
<b>DSPS in First Term</b>													
DSPS	10	10.0%	24	12.5%	37	16.2%	11	18.2%	27	22.2%	109	16.5%	
No DSPS	701	18.1%	574	18.8%	829	15.6%	843	16.4%	918	19.0%	3,865	17.5%	



























































Element E2 - Completion of College-level Math in First Year											Cerro Coso Community College		
Math	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	18.0%	598	18.6%	866	15.6%	854	16.4%	945	19.0%	3,974	17.5%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Foster Youth in First Term</b>													
Foster Youth	3	0.0%	1	0.0%	26	7.7%	13	0.0%	26	0.0%	69	2.9%	
Not a Foster Youth	708	18.1%	597	18.6%	840	15.8%	841	16.6%	919	19.6%	3,905	17.7%	
<b>Veteran in First Term</b>													
Veteran	17	17.6%	9	11.1%	16	18.8%	12	33.3%	25	32.0%	79	24.1%	
Not a Veteran	694	18.0%	589	18.7%	850	15.5%	842	16.2%	920	18.7%	3,895	17.3%	
<b>Percentage of Distance Ed Within Cohort Period</b>													
76% - 100% Distance Ed	220	11.8%	178	6.2%	358	6.7%	358	8.4%	373	7.5%	1,487	8.0%	
51 - 75% Distance Ed	69	14.5%	39	35.9%	62	17.7%	51	35.3%	84	28.6%	305	25.2%	
26 - 50% Distance Ed	102	27.5%	97	24.7%	106	30.2%	92	30.4%	140	40.7%	537	31.5%	
1 - 25% Distance Ed	99	39.4%	94	47.9%	98	34.7%	82	46.3%	109	45.0%	482	42.5%	
100% Traditional	221	11.3%	190	8.9%	242	14.0%	271	9.6%	239	9.2%	1,163	10.7%	
<b>Educational Goal in First Term</b>													
Transfer	324	21.9%	269	24.5%	419	22.9%	371	23.2%	468	28.2%	1,851	24.4%	
Associates Degree	7	14.3%	7	0.0%	157	5.7%	208	9.6%	207	12.1%	586	9.4%	
Vocational Degree or Certificate	34	2.9%	21	9.5%	90	1.1%	88	6.8%	122	3.3%	355	3.9%	
Other	157	14.6%	135	8.9%	114	10.5%	114	9.6%	87	8.0%	607	10.7%	
Undecided	187	17.1%	166	18.7%	86	19.8%	73	23.3%	60	20.0%	572	19.1%	
Unknown/Uncollected	2	0.0%	0		0		0		1	0.0%	3	0.0%	
<b>Matriculation in First Term by Component</b>													
Assessment	459	25.3%	400	27.3%	513	25.0%	475	27.4%	558	30.8%	2,405	27.2%	
No Assessment	252	4.8%	198	1.0%	353	2.0%	379	2.6%	387	2.1%	1,569	2.5%	
Orientation	337	25.8%	362	26.8%	515	22.3%	473	26.2%	594	26.9%	2,281	25.6%	
No Orientation	374	11.0%	236	5.9%	351	5.7%	381	4.2%	351	5.7%	1,693	6.6%	
Counseling	461	24.9%	408	27.0%	548	22.8%	526	25.7%	642	26.6%	2,585	25.4%	
No Counseling	250	5.2%	190	0.5%	318	3.1%	328	1.5%	303	3.0%	1,389	2.7%	
Educational Plan	401	25.2%	335	28.7%	371	26.4%	334	30.5%	473	31.9%	1,914	28.6%	
No Educational Plan	310	8.7%	263	5.7%	495	7.5%	520	7.3%	472	6.1%	2,060	7.1%	
<b>Matriculation in First Term by Number of Components Completed</b>													
No Matric Components	142	1.4%	128	0.0%	188	2.1%	250	0.8%	198	0.0%	906	0.9%	
1-3 Matric Components	332	17.2%	211	11.8%	383	9.9%	332	13.0%	354	11.3%	1,612	12.6%	
4 Matric Components	237	29.1%	259	33.2%	295	31.5%	272	34.9%	393	35.6%	1,456	33.2%	
<b>First English Attempt</b>													
1st Term or before	244	32.0%	221	30.8%	250	35.6%	257	37.4%	305	39.0%	1,277	35.2%	
2nd Term	85	30.6%	65	35.4%	73	28.8%	42	35.7%	72	40.3%	337	33.8%	
Course not taken in 1st year	382	6.3%	312	6.4%	543	4.6%	555	5.2%	568	5.6%	2,360	5.5%	
<b>First Math Attempt</b>													
1st Term or before	260	41.9%	220	44.1%	291	39.9%	281	43.1%	334	45.8%	1,386	43.0%	
2nd Term	56	33.9%	68	20.6%	46	41.3%	46	41.3%	61	44.3%	277	35.4%	
Course not taken in 1st year	395	0.0%	310	0.0%	529	0.0%	527	0.0%	550	0.0%	2,311	0.0%	
<b>First Generation in First Term</b>													
First Generation	No data available						284	13.0%	267	13.5%	551	13.2%	
Not First Generation							570	18.1%	678	21.2%	1,248	19.8%	

## Elements of Student Success

## Element F1 - Cerro Coso Community College

### Element F1 - English Gateway Course Enrollment and Completion within Three Years (formerly ATD Element 2)

Students in a sub-cohort of the Student Success Cohort were tracked to determine the rate at which they successfully completed the English gateway course within a three-year time period. In this element, the gateway course was defined as the first college-level course<sup>1</sup> in the English sequence. The sub-cohort includes students who placed in or below the gateway course (since students placing above this level were not required to take the course). Successful completion (grade 'C' or better) can be attained by multiple attempts within the three-year time-period. This element was previously included in the *ATD Student Success Elements* report as Element 2. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element F1 - English Gateway Course Enrollment and Completion within Three Years										Cerro Coso Community College				
English	2011-12 Cohort			2012-13 Cohort			2013-14 Cohort			3 Cohorts Combined				
	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	Compare to Overall	% Success	Compare to Overall
All Sub-Cohort Students	342	46.8%	66.3%	319	52.4%	72.5%	389	44.5%	68.2%	1,050	47.6%		69.0%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)														
<b>Placement - English</b>														
Placed into Remedial Course	178	27.5%	63.3%	187	36.4%	70.6%	208	25.5%	75.5%	573	29.7%		70.0%	
Placed into Gateway Course	146	72.6%	67.9%	115	83.5%	74.0%	155	71.6%	64.9%	416	75.2%		68.7%	
<b>Gender</b>														
Female	186	46.8%	70.1%	169	53.3%	74.4%	220	45.5%	77.0%	575	48.2%		74.0%	
Male	154	47.4%	61.6%	150	51.3%	70.1%	168	42.9%	56.9%	472	47.0%		63.1%	
<b>Age</b>														
19 or Younger	228	55.3%	68.3%	227	60.8%	74.6%	213	51.6%	70.0%	668	56.0%		71.1%	
20-29	75	26.7%	45.0%	64	34.4%	54.5%	116	37.1%	65.1%	255	33.3%		57.6%	
30 or Older	39	35.9%	78.6%	28	25.0%	85.7%	60	33.3%	65.0%	127	32.3%		73.2%	
<b>Ethnicity</b>														
African American	12	16.7%	50.0%	14	0.0%	0.0%	14	21.4%	33.3%	40	12.5%		40.0%	
American Indian	12	25.0%	66.7%	7	42.9%	33.3%	7	0.0%	0.0%	26	23.1%		50.0%	
Asian	7	57.1%	50.0%	5	100.0%	80.0%	4	25.0%	100.0%	16	62.5%		70.0%	
Filipino	4	0.0%	0.0%	1	0.0%	0.0%	1	0.0%	0.0%	6	0.0%		0.0%	
Hispanic/ Latino	104	46.2%	81.3%	110	57.3%	66.7%	158	43.7%	71.0%	372	48.4%		72.2%	
Pacific Islander	0			3	33.3%	0.0%	2	50.0%	100.0%	5	40.0%		50.0%	
White	186	51.1%	58.9%	161	52.8%	80.0%	179	50.3%	68.9%	526	51.3%		68.9%	
<b>Enrollment Status in First Term</b>														
Full-time	138	54.3%	72.0%	147	64.6%	74.7%	172	56.4%	72.2%	457	58.4%		73.0%	
Part-time	201	42.3%	61.2%	170	42.4%	69.4%	214	35.5%	63.2%	585	39.8%		64.4%	
Withdrew/ Non-Credit	3	0.0%	0.0%	2	0.0%	0.0%	3	0.0%	0.0%	8	0.0%		0.0%	
<b>Unit Load in First Term</b>														
Withdrew/ Non-Credit	3	0.0%	0.0%	2	0.0%	0.0%	3	0.0%	0.0%	8	0.0%		0.0%	
0.1-5.9 Units	60	23.3%	64.3%	43	18.6%	62.5%	74	29.7%	63.6%	177	24.9%		63.6%	
6-8.9 Units	68	47.1%	53.1%	63	42.9%	63.0%	71	42.3%	63.3%	202	44.1%		59.6%	
9-11.9 Units	73	53.4%	66.7%	64	57.8%	75.7%	69	34.8%	62.5%	206	48.5%		69.0%	
12-14.9 Units	118	51.7%	68.9%	132	63.6%	71.4%	153	57.5%	75.0%	403	57.8%		72.1%	
15 or More Units	20	70.0%	85.7%	15	73.3%	100.0%	19	47.4%	44.4%	54	63.0%		79.4%	
<b>Financial Aid in First Year</b>														
Financial Aid	188	46.8%	62.5%	192	50.5%	66.0%	264	41.7%	65.5%	644	45.8%		64.7%	
No Financial Aid	154	46.8%	70.8%	127	55.1%	81.4%	125	50.4%	73.0%	406	50.5%		75.1%	
<b>EOP&amp;S in First Term</b>														
EOPS	42	42.9%	50.0%	36	44.4%	43.8%	46	39.1%	38.9%	124	41.9%		44.2%	
No EOPS	300	47.3%	68.3%	283	53.4%	75.5%	343	45.2%	71.6%	926	48.4%		71.9%	
<b>DSPS in First Term</b>														
DSPS	9	66.7%	66.7%	17	41.2%	57.1%	33	30.3%	80.0%	59	39.0%		69.6%	
No DSPS	333	46.2%	66.2%	302	53.0%	73.1%	356	45.8%	67.5%	991	48.1%		69.0%	

Element F1 - English Gateway Course Enrollment and Completion within Three Years Cerro Coso Community College

English	2011-12 Cohort			2012-13 Cohort			2013-14 Cohort			3 Cohorts Combined				
	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	Compare to Overall	% Success	Compare to Overall
All Sub-Cohort Students	342	46.8%	66.3%	319	52.4%	72.5%	389	44.5%	68.2%	1,050	47.6%		69.0%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)														
<b>Foster Youth in First Term</b>														
Foster Youth	1	0.0%	0.0%	0			19	21.1%	25.0%	20	20.0%		25.0%	
Not a Foster Youth	341	46.9%	66.3%	319	52.4%	72.5%	370	45.7%	69.2%	1,030	48.2%		69.4%	
<b>Veteran in First Term</b>														
Veteran	6	50.0%	100.0%	4	50.0%	100.0%	8	75.0%	83.3%	18	61.1%		90.9%	
Not a Veteran	336	46.7%	65.6%	315	52.4%	72.1%	381	43.8%	67.7%	1,032	47.4%		68.5%	
<b>Percentage of Distance Ed Within Cohort Period</b>														
76% - 100% Distance Ed	55	43.6%	58.3%	39	43.6%	76.5%	71	43.7%	71.0%	165	43.6%		68.1%	
51 - 75% Distance Ed	42	66.7%	60.7%	22	81.8%	83.3%	52	51.9%	63.0%	116	62.9%		67.1%	
26 - 50% Distance Ed	88	53.4%	74.5%	92	63.0%	72.4%	79	46.8%	86.5%	259	54.8%		76.8%	
1 - 25% Distance Ed	75	62.7%	78.7%	80	65.0%	76.9%	85	60.0%	68.6%	240	62.5%		74.7%	
100% Traditional	82	17.1%	21.4%	86	25.6%	50.0%	102	26.5%	44.4%	270	23.3%		41.3%	
<b>Educational Goal in First Term</b>														
Transfer	145	54.5%	73.4%	136	55.9%	75.0%	192	51.0%	75.5%	473	53.5%		74.7%	
Associates Degree	4	25.0%	100.0%	3	66.7%	50.0%	66	43.9%	55.2%	73	43.8%		56.3%	
Vocational Degree or Certificate	14	21.4%	100.0%	12	33.3%	75.0%	30	23.3%	28.6%	56	25.0%		57.1%	
Other	79	46.8%	56.8%	58	43.1%	72.0%	49	36.7%	77.8%	186	43.0%		66.3%	
Undecided	99	40.4%	57.5%	110	54.5%	70.0%	52	40.4%	57.1%	261	46.4%		63.6%	
Unknown/Uncollected	1	0.0%	0.0%	0			0			1	0.0%		0.0%	
<b>Matriculation in First Term by Component</b>														
Assessment	322	47.2%	66.4%	304	53.9%	72.6%	365	44.7%	68.1%	991	48.3%		69.1%	
No Assessment	20	40.0%	62.5%	15	20.0%	66.7%	24	41.7%	70.0%	59	35.6%		66.7%	
Orientation	212	50.0%	63.2%	249	56.2%	72.1%	311	48.9%	67.8%	772	51.6%		68.1%	
No Orientation	130	41.5%	72.2%	70	38.6%	74.1%	78	26.9%	71.4%	278	36.7%		72.5%	
Counseling	272	49.3%	68.7%	287	55.4%	72.3%	324	47.2%	69.9%	883	50.5%		70.4%	
No Counseling	70	37.1%	53.8%	32	25.0%	75.0%	65	30.8%	55.0%	167	32.3%		57.4%	
Educational Plan	246	50.8%	68.8%	244	57.8%	71.6%	239	50.2%	68.3%	729	52.9%		69.7%	
No Educational Plan	96	36.5%	57.1%	75	34.7%	76.9%	150	35.3%	67.9%	321	35.5%		66.7%	
<b>Matriculation in First Term by Number of Components Completed</b>														
No Matric Components	9	55.6%	60.0%	4	50.0%	100.0%	11	27.3%	33.3%	24	41.7%		60.0%	
1-3 Matric Components	163	38.7%	66.7%	115	39.1%	73.3%	175	35.4%	72.6%	453	37.5%		70.6%	
4 Matric Components	170	54.1%	66.3%	200	60.0%	71.7%	203	53.2%	66.7%	573	55.8%		68.4%	
<b>First English Attempt</b>														
1st Term or before	151	66.9%	66.3%	168	75.0%	75.4%	170	64.1%	67.9%	489	68.7%		70.2%	
2nd Term	59	67.8%	70.0%	48	60.4%	72.4%	56	73.2%	61.0%	163	67.5%		67.3%	
Course not taken in 1st year	132	14.4%	57.9%	103	11.7%	41.7%	163	14.1%	82.6%	398	13.6%		64.8%	
<b>First Math Attempt</b>														
1st Term or before	167	65.3%	68.8%	160	65.0%	71.2%	187	52.4%	70.4%	514	60.5%		70.1%	
2nd Term	36	55.6%	60.0%	53	67.9%	75.0%	34	64.7%	77.3%	123	63.4%		71.8%	
Course not taken in 1st year	139	22.3%	61.3%	106	25.5%	74.1%	168	31.5%	60.4%	413	26.9%		64.0%	
<b>First Generation in First Term</b>														
First Generation	No data available													
Not First Generation	No data available													

<sup>1</sup>Success for this element is successful completion of ENGLC070, or the equivalent course at another college.

## Elements of Student Success

## Element F2 - Cerro Coso Community College

### Element F2 - Math Gateway Course Enrollment and Completion within Three Years (formerly ATD Element 2)

Students in a sub-cohort of the Student Success Cohort were tracked to determine the rate at which they successfully completed the Math gateway course within a three-year time period. In this element, the gateway course was defined as the first college-level course<sup>1</sup> in the Math sequence. The sub-cohort includes students who placed in or below the gateway course (since students placing above this level were not required to take the course). Successful completion (grade 'C' or better) can be attained by multiple attempts within the three-year time-period. This element was previously included in the *ATD Student Success Elements* report as Element 2. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element F2 - Math Gateway Course Enrollment and Completion within Three Years										Cerro Coso Community College				
Math	2011-12 Cohort			2012-13 Cohort			2013-14 Cohort			3 Cohorts Combined				
	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	Compare to Overall	% Success	Compare to Overall
All Sub-Cohort Students	376	39.4%	75.0%	308	44.2%	74.3%	401	34.9%	68.6%	1,085	39.1%		72.6%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)														
<b>Placement - Math</b>														
Placed into Remedial Course	283	34.6%	78.6%	247	41.7%	74.8%	300	27.0%	69.1%	830	34.0%		74.5%	
Placed into Gateway Course	71	64.8%	67.4%	44	68.2%	73.3%	72	69.4%	74.0%	187	67.4%		71.4%	
<b>Gender</b>														
Female	216	37.0%	78.8%	160	42.5%	75.0%	225	36.4%	73.2%	601	38.3%		75.7%	
Male	157	43.3%	70.6%	148	45.9%	73.5%	175	33.1%	62.1%	480	40.4%		69.1%	
<b>Age</b>														
19 or Younger	230	44.3%	75.5%	208	51.9%	73.1%	191	42.4%	69.1%	629	46.3%		72.9%	
20-29	89	31.5%	75.0%	67	28.4%	78.9%	135	32.6%	68.2%	291	31.3%		72.5%	
30 or Older	57	31.6%	72.2%	33	27.3%	77.8%	75	20.0%	66.7%	165	25.5%		71.4%	
<b>Ethnicity</b>														
African American	14	14.3%	50.0%	15	26.7%	0.0%	13	23.1%	66.7%	42	21.4%		33.3%	
American Indian	17	23.5%	75.0%	7	0.0%	0.0%	6	33.3%	50.0%	30	20.0%		66.7%	
Asian	5	40.0%	100.0%	2	100.0%	50.0%	3	33.3%	100.0%	10	50.0%		80.0%	
Filipino	4	0.0%	0.0%	0	0.0%	0.0%	1	100.0%	0.0%	5	20.0%		0.0%	
Hispanic/ Latino	111	42.3%	89.4%	106	50.0%	66.0%	153	34.6%	71.7%	370	41.4%		75.2%	
Pacific Islander	0			3	33.3%	100.0%	1	0.0%	0.0%	4	25.0%		100.0%	
White	204	40.2%	68.3%	158	43.7%	84.1%	196	37.2%	64.4%	558	40.1%		71.9%	
<b>Enrollment Status in First Term</b>														
Full-time	145	48.3%	78.6%	134	58.2%	71.8%	169	46.2%	69.2%	448	50.4%		73.0%	
Part-time	227	34.4%	71.8%	172	33.7%	77.6%	228	27.2%	67.7%	627	31.6%		72.2%	
Withdrew/ Non-Credit	4	0.0%	0.0%	2	0.0%	0.0%	4	0.0%	0.0%	10	0.0%		0.0%	
<b>Unit Load in First Term</b>														
Withdrew/ Non-Credit	4	0.0%	0.0%	2	0.0%	0.0%	4	0.0%	0.0%	10	0.0%		0.0%	
0.1-5.9 Units	71	28.2%	70.0%	41	17.1%	71.4%	81	25.9%	61.9%	193	24.9%		66.7%	
6-8.9 Units	74	32.4%	62.5%	68	29.4%	80.0%	72	25.0%	77.8%	214	29.0%		72.6%	
9-11.9 Units	82	41.5%	79.4%	63	49.2%	77.4%	75	30.7%	65.2%	220	40.0%		75.0%	
12-14.9 Units	125	46.4%	82.8%	119	58.0%	72.5%	154	46.1%	69.0%	398	49.7%		74.2%	
15 or More Units	20	60.0%	58.3%	15	60.0%	66.7%	15	46.7%	71.4%	50	56.0%		64.3%	
<b>Financial Aid in First Year</b>														
Financial Aid	215	39.5%	76.5%	180	45.0%	67.9%	276	32.6%	68.9%	671	38.2%		71.1%	
No Financial Aid	161	39.1%	73.0%	128	43.0%	83.6%	125	40.0%	68.0%	414	40.6%		75.0%	
<b>EOP&amp;S in First Term</b>														
EOPS	45	37.8%	70.6%	34	44.1%	73.3%	48	31.3%	46.7%	127	37.0%		63.8%	
No EOPS	331	39.6%	75.6%	274	44.2%	74.4%	353	35.4%	71.2%	958	39.4%		73.7%	
<b>DSPS in First Term</b>														
DSPS	10	50.0%	60.0%	17	41.2%	71.4%	32	18.8%	100.0%	59	30.5%		77.8%	
No DSPS	366	39.1%	75.5%	291	44.3%	74.4%	369	36.3%	67.2%	1,026	39.6%		72.4%	

**Element F2 - Math Gateway Course Enrollment and Completion within Three Years** **Cerro Coso Community College**

Math	2011-12 Cohort			2012-13 Cohort			2013-14 Cohort			3 Cohorts Combined				
	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	% Success	Cohort	% Enrolled	Compare to Overall	% Success	Compare to Overall
All Sub-Cohort Students	376	39.4%	75.0%	308	44.2%	74.3%	401	34.9%	68.6%	1,085	39.1%		72.6%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)														
<b>Foster Youth in First Term</b>														
Foster Youth	1	0.0%	0.0%	0	0.0%	0.0%	19	21.1%	50.0%	20	20.0%		50.0%	
Not a Foster Youth	375	39.5%	75.0%	308	44.2%	74.3%	382	35.6%	69.1%	1,065	39.4%		72.9%	
<b>Veteran in First Term</b>														
Veteran	12	58.3%	71.4%	8	50.0%	100.0%	12	58.3%	57.1%	32	56.3%		72.2%	
Not a Veteran	364	38.7%	75.2%	300	44.0%	73.5%	389	34.2%	69.2%	1,053	38.6%		72.7%	
<b>Percentage of Distance Ed Within Cohort Period</b>														
76% - 100% Distance Ed	73	30.1%	86.4%	44	36.4%	81.3%	80	26.3%	66.7%	197	29.9%		78.0%	
51 - 75% Distance Ed	47	44.7%	81.0%	25	80.0%	90.0%	54	42.6%	69.6%	126	50.8%		79.7%	
26 - 50% Distance Ed	88	52.3%	76.1%	81	46.9%	71.1%	82	43.9%	80.6%	251	47.8%		75.8%	
1 - 25% Distance Ed	78	53.8%	76.2%	70	62.9%	79.5%	87	48.3%	69.0%	235	54.5%		75.0%	
100% Traditional	90	18.9%	47.1%	88	20.5%	44.4%	98	18.4%	44.4%	276	19.2%		45.3%	
<b>Educational Goal in First Term</b>														
Transfer	151	46.4%	72.9%	122	45.9%	73.2%	197	43.1%	74.1%	470	44.9%		73.5%	
Associates Degree	4	25.0%	100.0%	3	0.0%	0.0%	70	30.0%	52.4%	77	28.6%		54.5%	
Vocational Degree or Certificate	17	11.8%	100.0%	13	38.5%	80.0%	32	12.5%	75.0%	62	17.7%		81.8%	
Other	91	36.3%	81.8%	60	36.7%	77.3%	50	30.0%	53.3%	201	34.8%		74.3%	
Undecided	112	37.5%	71.4%	110	48.2%	73.6%	52	28.8%	73.3%	274	40.1%		72.7%	
Unknown/Uncollected	1	0.0%	0.0%	0			0			1	0.0%		0.0%	
<b>Matriculation in First Term by Component</b>														
Assessment	351	39.9%	75.0%	294	45.2%	74.4%	373	34.9%	70.8%	1,018	39.6%		73.4%	
No Assessment	25	32.0%	75.0%	14	21.4%	66.7%	28	35.7%	40.0%	67	31.3%		57.1%	
Orientation	231	41.6%	72.9%	241	48.1%	75.9%	315	37.5%	72.9%	787	41.9%		73.9%	
No Orientation	145	35.9%	78.8%	67	29.9%	65.0%	86	25.6%	45.5%	298	31.5%		68.1%	
Counseling	294	44.2%	74.6%	269	46.1%	76.6%	335	37.9%	69.3%	898	42.4%		73.5%	
No Counseling	82	22.0%	77.8%	39	30.8%	50.0%	66	19.7%	61.5%	187	23.0%		65.1%	
Educational Plan	260	44.2%	73.0%	221	48.0%	76.4%	245	38.8%	70.5%	726	43.5%		73.4%	
No Educational Plan	116	28.4%	81.8%	87	34.5%	66.7%	156	28.8%	64.4%	359	30.1%		70.4%	
<b>Matriculation in First Term by Number of Components Completed</b>														
No Matric Components	10	30.0%	66.7%	5	40.0%	100.0%	13	30.8%	25.0%	28	32.1%		55.6%	
1-3 Matric Components	188	35.6%	79.1%	117	34.2%	62.5%	181	28.2%	64.7%	486	32.5%		70.3%	
4 Matric Components	178	43.8%	71.8%	186	50.5%	78.7%	207	41.1%	72.9%	571	45.0%		74.7%	
<b>First English Attempt</b>														
1st Term or before	163	52.8%	72.1%	150	58.0%	73.6%	169	49.1%	72.3%	482	53.1%		72.7%	
2nd Term	59	57.6%	88.2%	52	51.9%	81.5%	55	47.3%	65.4%	166	52.4%		79.3%	
Course not taken in 1st year	154	18.2%	67.9%	106	20.8%	68.2%	177	17.5%	61.3%	437	18.5%		65.4%	
<b>First Math Attempt</b>														
1st Term or before	171	61.4%	72.4%	149	62.4%	73.1%	199	51.3%	69.6%	519	57.8%		71.7%	
2nd Term	40	50.0%	75.0%	47	57.4%	74.1%	31	64.5%	70.0%	118	56.8%		73.1%	
Course not taken in 1st year	165	13.9%	87.0%	112	14.3%	81.3%	171	10.5%	61.1%	448	12.7%		77.2%	
<b>First Generation in First Term</b>														
First Generation	No data available													
Not First Generation	No data available													

<sup>1</sup>Success for this element is successful completion of MATHC050, or the equivalent course at another college.





































## Elements of Student Success

## Element G - Cerro Coso Community College

### Element G - Completion of 30 College-level Units in First Year

Students in the Student Success cohort were tracked through their first year (summer, fall, spring) to determine if they completed 30 or more units. Enrollments in all college-level, credit courses were counted. Completion for this measure was defined by grades of A, B, C, and P. This element was from the American Association of Community Colleges (AACC) Pathways project. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element G - Completion of 30 College-level Units in First Year												Cerro Coso Community College	
College-level Coursework	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	2.1%	598	1.8%	866	1.5%	854	1.3%	945	1.9%	3,974	1.7%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Placement - English</b>													
Placed into Remedial	180	1.1%	189	0.0%	208	0.0%	199	0.0%	222	0.5%	998	0.3%	
Placed into College-level	252	4.4%	188	5.9%	281	4.6%	238	4.6%	302	5.3%	1,261	4.9%	
<b>Placement - Math</b>													
Placed into Remedial	289	1.0%	254	0.0%	304	0.0%	252	0.0%	284	0.0%	1,383	0.2%	
Placed into College-level	155	5.8%	131	8.4%	181	7.2%	196	5.6%	247	6.1%	910	6.5%	
<b>Gender</b>													
Female	389	2.3%	319	1.3%	512	1.0%	504	1.2%	576	1.6%	2,300	1.4%	
Male	319	1.9%	279	2.5%	352	2.3%	350	1.4%	369	2.4%	1,669	2.1%	
<b>Age</b>													
19 or Younger	382	3.9%	332	3.0%	316	3.5%	306	2.6%	362	4.1%	1,698	3.5%	
20-29	196	0.0%	153	0.0%	324	0.6%	315	1.0%	335	0.6%	1,323	0.5%	
30 or Older	133	0.0%	113	0.9%	226	0.0%	233	0.0%	248	0.4%	953	0.2%	
<b>Ethnicity</b>													
African American	56	0.0%	38	0.0%	49	0.0%	62	1.6%	46	0.0%	251	0.4%	
American Indian	21	0.0%	15	0.0%	11	0.0%	10	0.0%	16	0.0%	73	0.0%	
Asian	19	10.5%	9	0.0%	12	0.0%	19	0.0%	19	10.5%	78	5.1%	
Filipino	7	0.0%	3	0.0%	5	20.0%	13	0.0%	8	0.0%	36	2.8%	
Hispanic/ Latino	192	2.1%	203	1.5%	340	0.9%	320	1.3%	364	1.4%	1,419	1.3%	
Pacific Islander	0		3	0.0%	2	50.0%	6	0.0%	6	0.0%	17	5.9%	
White	380	1.8%	299	2.7%	391	1.3%	365	1.6%	439	2.5%	1,874	2.0%	
<b>Enrollment Status in First Term</b>													
Full-time	248	6.0%	228	4.8%	291	4.1%	278	4.0%	324	5.6%	1,369	4.9%	
Part-time	457	0.0%	365	0.0%	569	0.2%	562	0.0%	601	0.0%	2,554	0.0%	
Withdrew/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
<b>Unit Load in First Term</b>													
Withdrew/ Non-Credit	6	0.0%	5	0.0%	6	0.0%	14	0.0%	20	0.0%	51	0.0%	
0.1-5.9 Units	199	0.0%	161	0.0%	280	0.0%	295	0.0%	284	0.0%	1,219	0.0%	
6-8.9 Units	138	0.0%	114	0.0%	165	0.0%	178	0.0%	203	0.0%	798	0.0%	
9-11.9 Units	120	0.0%	90	0.0%	124	0.8%	89	0.0%	114	0.0%	537	0.2%	
12-14.9 Units	195	2.1%	195	2.1%	252	2.8%	236	2.1%	271	2.2%	1,149	2.3%	
15 or More Units	53	20.8%	33	21.2%	39	12.8%	42	14.3%	53	22.6%	220	18.6%	
<b>Financial Aid in First Year</b>													
Financial Aid	351	1.4%	306	0.7%	507	1.6%	498	1.4%	538	1.7%	2,200	1.4%	
No Financial Aid	360	2.8%	292	3.1%	359	1.4%	356	1.1%	407	2.2%	1,774	2.1%	
<b>EOP&amp;S in First Term</b>													
EOPS	46	0.0%	38	0.0%	50	0.0%	52	0.0%	41	0.0%	227	0.0%	
No EOPS	665	2.3%	560	2.0%	816	1.6%	802	1.4%	904	2.0%	3,747	1.8%	
<b>DSPS in First Term</b>													
DSPS	10	0.0%	24	4.2%	37	0.0%	11	0.0%	27	0.0%	109	0.9%	
No DSPS	701	2.1%	574	1.7%	829	1.6%	843	1.3%	918	2.0%	3,865	1.7%	

Element G - Completion of 30 College-level Units in First Year											Cerro Coso Community College		
College-level Coursework	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		2014-15 Cohort		2015-16 Cohort		5 Cohorts Combined		
	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Cohort	Success Rate	Comparison to Overall
Student Success Cohort	711	2.1%	598	1.8%	866	1.5%	854	1.3%	945	1.9%	3,974	1.7%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)													
<b>Foster Youth in First Term</b>													
Foster Youth	3	0.0%	1	0.0%	26	0.0%	13	0.0%	26	0.0%	69	0.0%	
Not a Foster Youth	708	2.1%	597	1.8%	840	1.5%	841	1.3%	919	2.0%	3,905	1.7%	
<b>Veteran in First Term</b>													
Veteran	17	0.0%	9	0.0%	16	0.0%	12	8.3%	25	4.0%	79	2.5%	
Not a Veteran	694	2.2%	589	1.9%	850	1.5%	842	1.2%	920	1.8%	3,895	1.7%	
<b>Percentage of Distance Ed Within Cohort Period</b>													
76% - 100% Distance Ed	220	0.5%	178	0.0%	358	0.3%	358	0.8%	373	0.5%	1,487	0.5%	
51 - 75% Distance Ed	69	0.0%	39	2.6%	62	0.0%	51	0.0%	84	4.8%	305	1.6%	
26 - 50% Distance Ed	102	6.9%	97	5.2%	106	5.7%	92	4.3%	140	4.3%	537	5.2%	
1 - 25% Distance Ed	99	4.0%	94	5.3%	98	2.0%	82	2.4%	109	3.7%	482	3.5%	
100% Traditional	221	1.4%	190	0.0%	242	1.7%	271	0.7%	239	0.8%	1,163	0.9%	
<b>Educational Goal in First Term</b>													
Transfer	324	2.8%	269	2.2%	419	2.1%	371	1.1%	468	3.2%	1,851	2.3%	
Associates Degree	7	14.3%	7	0.0%	157	0.0%	208	1.0%	207	1.4%	586	1.0%	
Vocational Degree or Certificate	34	0.0%	21	0.0%	90	0.0%	88	0.0%	122	0.0%	355	0.0%	
Other	157	1.3%	135	0.7%	114	2.6%	114	1.8%	87	0.0%	607	1.3%	
Undecided	187	1.6%	166	2.4%	86	1.2%	73	4.1%	60	0.0%	572	1.9%	
Unknown/Uncollected	2	0.0%	0		0		0		1	0.0%	3	0.0%	
<b>Matriculation in First Term by Component</b>													
Assessment	459	2.8%	400	2.8%	513	2.5%	475	2.3%	558	3.0%	2,405	2.7%	
No Assessment	252	0.8%	198	0.0%	353	0.0%	379	0.0%	387	0.3%	1,569	0.2%	
Orientation	337	3.6%	362	3.0%	515	2.5%	473	2.3%	594	3.0%	2,281	2.8%	
No Orientation	374	0.8%	236	0.0%	351	0.0%	381	0.0%	351	0.0%	1,693	0.2%	
Counseling	461	3.3%	408	2.7%	548	2.4%	526	1.9%	642	2.8%	2,585	2.6%	
No Counseling	250	0.0%	190	0.0%	318	0.0%	328	0.3%	303	0.0%	1,389	0.1%	
Educational Plan	401	3.2%	335	3.3%	371	3.5%	334	2.4%	473	3.8%	1,914	3.3%	
No Educational Plan	310	0.6%	263	0.0%	495	0.0%	520	0.6%	472	0.0%	2,060	0.2%	
<b>Matriculation in First Term by Number of Components Completed</b>													
No Matric Components	142	0.0%	128	0.0%	188	0.0%	250	0.0%	198	0.0%	906	0.0%	
1-3 Matric Components	332	1.5%	211	0.0%	383	0.0%	332	0.9%	354	0.3%	1,612	0.6%	
4 Matric Components	237	4.2%	259	4.2%	295	4.4%	272	2.9%	393	4.3%	1,456	4.1%	
<b>First English Attempt</b>													
1st Term or before	243	6.2%	221	4.1%	250	4.8%	257	3.5%	305	4.3%	1,276	4.5%	
2nd Term	85	0.0%	65	3.1%	73	1.4%	42	2.4%	72	4.2%	337	2.1%	
Course not taken in 1st year	383	0.0%	312	0.0%	543	0.0%	555	0.2%	568	0.4%	2,361	0.1%	
<b>First Math Attempt</b>													
1st Term or before	259	5.4%	220	3.6%	291	3.8%	281	2.8%	334	4.2%	1,385	4.0%	
2nd Term	57	1.8%	68	4.4%	46	4.3%	46	2.2%	61	1.6%	278	2.9%	
Course not taken in 1st year	395	0.0%	310	0.0%	529	0.0%	527	0.4%	550	0.5%	2,311	0.2%	
<b>First Generation in First Term</b>													
First Generation	No data available						284	0.4%	267	0.7%	551	0.5%	
Not First Generation							570	1.8%	678	2.4%	1,248	2.1%	

































## Elements of Student Success

## Element H - Cerro Coso Community College

### Element H - Completion (Award or Transfer) within Three Years (formerly ATD Element 5)

Students in the Student Success cohort were tracked for 3 years to see if they received some type of an award and/or if they transferred to a four-year institution. Awards were tracked in two categories: degrees and certificates. Certificates include both certificates of achievement and job skills certificates. This element was previously included in the *ATD Student Success Elements* report as Element 5. Results shown in grey print are from groups with less than 30 where overall results are more influenced by individual results. The red and green bars in the combined cohort column illustrate achievement gaps relative to the overall (average) rate. The longer the bar, the greater the gap.

Element H - Completion (Award or Transfer) within Three Years							Cerro Coso Community College		
Completion	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		3 Cohorts Combined		
	Cohort	Completion Rate	Cohort	Completion Rate	Cohort	Completion Rate	Cohort	Completion Rate	Comparison to Overall
Student Success Cohort	711	16.5%	598	16.6%	866	15.7%	2,175	16.2%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)									
<b>Placement - English</b>									
Placed into Remedial	180	11.7%	189	15.9%	208	11.1%	577	12.8%	
Placed into College-level	252	25.4%	188	26.6%	281	24.2%	721	25.2%	
<b>Placement - Math</b>									
Placed into Remedial	289	11.1%	254	13.0%	304	11.5%	847	11.8%	
Placed into College-level	155	33.5%	131	37.4%	181	29.8%	467	33.2%	
<b>Gender</b>									
Female	389	17.0%	319	16.0%	512	15.8%	1,220	16.2%	
Male	319	16.0%	279	17.2%	352	15.6%	950	16.2%	
<b>Age</b>									
19 or Younger	382	22.8%	332	21.7%	316	24.7%	1,030	23.0%	
20-29	196	6.6%	153	9.2%	324	12.7%	673	10.1%	
30 or Older	133	12.8%	113	11.5%	226	7.5%	472	10.0%	
<b>Ethnicity</b>									
African American	56	14.3%	38	10.5%	49	4.1%	143	9.8%	
American Indian	21	9.5%	15	6.7%	11	18.2%	47	10.6%	
Asian	19	26.3%	9	33.3%	12	16.7%	40	25.0%	
Filipino	7	0.0%	3	0.0%	5	20.0%	15	6.7%	
Hispanic/ Latino	192	15.6%	203	16.7%	340	15.3%	735	15.8%	
Pacific Islander	0		3	0.0%	2	0.0%	5	0.0%	
White	380	17.6%	299	17.4%	391	17.9%	1,070	17.7%	
<b>Enrollment Status in First Term</b>									
Full-time	248	25.0%	228	25.4%	291	25.1%	767	25.2%	
Part-time	457	12.0%	365	11.0%	569	11.1%	1,391	11.4%	
Withdrew/ Non-Credit	6	0.0%	5	20.0%	6	0.0%	17	5.9%	
<b>Unit Load in First Term</b>									
Withdrew/ Non-Credit	6	0.0%	5	20.0%	6	0.0%	17	5.9%	
0.1-5.9 Units	199	8.0%	161	9.9%	280	11.1%	640	9.8%	
6-8.9 Units	138	16.7%	114	13.2%	165	10.9%	417	13.4%	
9-11.9 Units	120	13.3%	90	10.0%	124	11.3%	334	11.7%	
12-14.9 Units	195	20.0%	195	23.6%	252	21.8%	642	21.8%	
15 or More Units	53	43.4%	33	36.4%	39	46.2%	125	42.4%	
<b>Financial Aid in First Year</b>									
Financial Aid	351	15.4%	306	17.6%	507	14.4%	1,164	15.5%	
No Financial Aid	360	17.5%	292	15.4%	359	17.5%	1,011	16.9%	
<b>EOP&amp;S in First Term</b>									
EOPS	46	8.7%	38	10.5%	50	14.0%	134	11.2%	
No EOPS	665	17.0%	560	17.0%	816	15.8%	2,041	16.5%	
<b>DSPS in First Term</b>									
DSPS	10	20.0%	24	8.3%	37	18.9%	71	15.5%	
No DSPS	701	16.4%	574	16.9%	829	15.6%	2,104	16.2%	

Element H - Completion (Award or Transfer) within Three Years							Cerro Coso Community College		
Completion	2011-12 Cohort		2012-13 Cohort		2013-14 Cohort		3 Cohorts Combined		
	Cohort	Completion Rate	Cohort	Completion Rate	Cohort	Completion Rate	Cohort	Completion Rate	Comparison to Overall
Student Success Cohort	711	16.5%	598	16.6%	866	15.7%	2,175	16.2%	
<b>Results by Demographic Component</b> (red and green bars illustrate achievement gaps relative to the overall (average) rate)									
<b>Foster Youth in First Term</b>									
Foster Youth	3	0.0%	1	100.0%	26	0.0%	30	3.3%	
Not a Foster Youth	708	16.5%	597	16.4%	840	16.2%	2,145	16.4%	
<b>Veteran in First Term</b>									
Veteran	17	5.9%	9	33.3%	16	18.8%	42	16.7%	
Not a Veteran	694	16.7%	589	16.3%	850	15.6%	2,133	16.2%	
<b>Percentage of Distance Ed Within Cohort Period</b>									
76% - 100% Distance Ed	219	12.8%	173	12.7%	357	11.8%	749	12.3%	
51 - 75% Distance Ed	80	20.0%	48	22.9%	80	13.8%	208	18.3%	
26 - 50% Distance Ed	138	25.4%	127	24.4%	122	20.5%	387	23.5%	
1 - 25% Distance Ed	113	19.5%	105	23.8%	121	28.9%	339	24.2%	
100% Traditional	161	9.9%	145	6.9%	186	12.4%	492	10.0%	
<b>Educational Goal in First Term</b>									
Transfer	324	20.1%	269	22.3%	419	20.0%	1,012	20.7%	
Associates Degree	7	57.1%	7	28.6%	157	12.1%	171	14.6%	
Vocational Degree or Certificate	34	5.9%	21	4.8%	90	11.1%	145	9.0%	
Other	157	14.0%	135	11.9%	114	8.8%	406	11.8%	
Undecided	187	12.8%	166	12.0%	86	15.1%	439	13.0%	
Unknown/Uncollected	2	0.0%	0		0		2	0.0%	
<b>Matriculation in First Term by Component</b>									
Assessment	459	19.4%	400	20.8%	513	18.1%	1,372	19.3%	
No Assessment	252	11.1%	198	8.1%	353	12.2%	803	10.8%	
Orientation	337	19.3%	362	19.3%	515	18.6%	1,214	19.0%	
No Orientation	374	13.9%	236	12.3%	351	11.4%	961	12.6%	
Counseling	461	19.5%	408	19.4%	548	17.0%	1,417	18.5%	
No Counseling	250	10.8%	190	10.5%	318	13.5%	758	11.9%	
Educational Plan	401	19.5%	335	22.4%	371	20.5%	1,107	20.7%	
No Educational Plan	310	12.6%	263	9.1%	495	12.1%	1,068	11.5%	
<b>Matriculation in First Term by Number of Components Completed</b>									
No Matric Components	142	11.3%	128	9.4%	188	12.2%	458	11.1%	
1-3 Matric Components	332	15.1%	211	11.4%	383	12.0%	926	13.0%	
4 Matric Components	237	21.5%	259	24.3%	295	22.7%	791	22.9%	
<b>First English Attempt</b>									
1st Term or before	244	24.2%	221	24.0%	250	24.0%	715	24.1%	
2nd Term	85	18.8%	65	21.5%	73	21.9%	223	20.6%	
Course not taken in 1st year	382	11.0%	312	10.3%	543	11.0%	1,237	10.8%	
<b>First Math Attempt</b>									
1st Term or before	260	23.1%	220	22.3%	291	22.0%	771	22.4%	
2nd Term	56	25.0%	68	26.5%	46	32.6%	170	27.6%	
Course not taken in 1st year	395	10.9%	310	10.3%	529	10.8%	1,234	10.7%	
<b>First Generation in First Term</b>									
First Generation	No data available								
Not First Generation	No data available								