One of California College Pathways’ key strategies is to develop a shared measurement system that empowers partners to make informed decisions regarding policies, programs, and practices that impact the college and career success of foster youth. Shared metrics and common definitions enable stakeholders to align efforts and monitor progress towards the Initiative’s Common Agenda (Support foster youth with achieving four important milestones: Equip, Enroll, Earn, Embark) and goals for 2018:

- 1,000 foster youth in California will earn a college degree or certificate.
- Foster youth will achieve important educational milestones at rates equal to, or better than, the general student population.

The milestone and momentum metrics outlined in this document are intended to assist community colleges and their partners in effectively planning for, and evaluating, their individual and collective efforts. This document does not provide an exhaustive list of metrics but, rather, provides a basic catalog of progress and outcome indicators to support shared learning and promote a culture of continuous improvement. This is a living document. As such, while these metrics reflect some of the most current research on college readiness and success, they may evolve over time as stakeholders determine what actionable data best informs their efforts to support foster youth.

To support the effective application of these milestones and momentum metrics, it is necessary to operate from common terms and definitions. For the purposes of this document:

- “Milestones” indicate the degree to which foster youth are achieving important academic and life outcomes.
- “Momentum Metrics” indicate the degree to which foster youth are making progress toward achieving the milestones.
- “Foster Youth” are youth who have, or had, a court order for out of home placement in the foster care system at any point.
- “Cohort” is a group of youth, as specified, enrolled for the first time at a specific institution within a single academic year.¹

The capacity to collect and examine these metrics varies by campus. Partners are encouraged to examine the accessible metrics, and at the same time, build capacity to collect more metrics that have the potential to inform their efforts to support foster youth.

For more information, please refer to Creating an Informed and Responsive Campus Culture for Foster Youth: A Reference Guide for College Professionals and California College Pathways and Cal-PASS Plus: Accessing Institutional Foster Youth Data.
<table>
<thead>
<tr>
<th>College Preparedness</th>
<th>Definition</th>
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<tbody>
<tr>
<td><strong>Milestone</strong></td>
<td><strong>Definition</strong></td>
</tr>
</tbody>
</table>
| Percent and number of unduplicated students' first college course attempted in Math, English or ESL was below transfer level/remedial level | **Numerator:** Include unduplicated students who attempted a Math, English or ESL course that was below transfer level, as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. Below transfer level in English and Math is defined as one or more levels below the first course for which students receive credit towards transfer.  
**Denominator:** Include unduplicated students who attempted any Math, English or ESL course, as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. Unduplicated means not counting a student twice if they attempted more than one course in Math, English, or ESL.  
**Grade notations indicating enrollment are:**  
**Valid enrollment:** A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W  
**Not valid enrollment:** DR**, UD, XX |
| Percent and number of students' first college course attempted in Math was transfer/course level | **Numerator:** Include unduplicated students who attempted a Math course that was transfer level, as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. Transfer level in Math is defined as at or above the first course for which students receive credit towards transfer.  
**Denominator:** Include unduplicated students who attempted any Math course, as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. Unduplicated means not counting a student twice if they attempted more than one course in Math.  
**Grade notations indicating enrollment are:**  
**Valid enrollment:** A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W  
**Not valid enrollment:** DR**, UD, XX |
| Percent and number of students' first college course attempted in English was transfer/course level | **Numerator:** Include unduplicated students who attempted an English course that was transfer level, as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. Transfer level in English is defined as at or above the first course for which students receive credit towards transfer.  
**Denominator:** Include unduplicated students who attempted any English course, as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. Unduplicated means not counting a student twice if they attempted more than one course in English.  
**Grade notations indicating enrollment are:**  
**Valid enrollment:** A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W  
**Not valid enrollment:** DR**, UD, XX |
**Grade notations indicating enrollment are:**

- **Valid enrollment:** A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W
- **Not valid enrollment:** DR**, UD, XX

<table>
<thead>
<tr>
<th>Momentum Point</th>
<th>Definition</th>
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</table>
| Percent and number students who graduate from high school or obtain a GED | **Numerator:** Include any enrolled student who previously graduated with a high school diploma, high school equivalency, or obtained a GED.  
**Denominator:** Include all students enrolled.  
**Exclude:** Any enrolled student who is still attending high school. |

<table>
<thead>
<tr>
<th>Financial Aid</th>
<th>Momentum Point</th>
<th>Definition</th>
</tr>
</thead>
</table>
| **Percent and number of unduplicated students receiving: Chafee, Pell, Cal Grant, BOG Waiver, or other financial aid** | This metric includes six parts:  
1) Unduplicated students who received a Pell, Cal Grant, BOG Waiver, Chafee or other financial aid at any point during the academic year currently reported.  
**Numerator:** Include unduplicated students who received a Pell, Cal Grant, BOG Waiver, Chafee or other financial aid at any point during the academic year currently reported.  
Unduplicated means not counting a student twice if they received more than one of these financial aid sources. “Other financial aid” does not include loans.  
**Denominator:** Include all enrolled students.  
2) Students who received a Pell Grant at any point during the academic year currently reported.  
**Numerator:** Include students who received a Pell Grant at any point during the academic year currently reported.  
**Denominator:** Include all enrolled students.  
3) Students who received a Cal Grant at any point during the academic year currently reported.  
**Numerator:** Include students who received a Cal Grant at any point during the academic year currently reported.  
**Denominator:** Include all enrolled students.  
4) Students who received a BOG Waiver at any point during the academic year currently reported.  
**Numerator:** Include students who received a BOG Waiver at any point during the academic year currently reported.  
**Denominator:** Include all enrolled students. |
### Foster Youth Milestones and Momentum Points for Community Colleges

#### Percent and number of unduplicated students receiving: Chafee, Pell, Cal Grant, BOG Waiver, or other financial aid for two or more consecutive years

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5)</td>
<td>Students who received Chafee at any point during the academic year currently reported. <strong>Numerator:</strong> Include students who received Chafee at any point during the academic year currently reported. <strong>Denominator:</strong> Include all enrolled students.</td>
</tr>
<tr>
<td>6)</td>
<td>Students who received other financial aid at any point during the academic year currently reported. <strong>Numerator:</strong> Include students who received other financial aid at any point during the academic year currently reported. A loan is not considered financial aid. <strong>Denominator:</strong> Include all enrolled students.</td>
</tr>
</tbody>
</table>

This metric includes **six parts**:

1) Unduplicated students who are receiving a Pell, Cal Grant, BOG Waiver, Chafee or other financial aid at any point for two or more consecutive years. **Numerator:** Include unduplicated students who are currently or have previously received a Pell, Cal Grant, BOG Waiver, Chafee or other financial aid for two or more consecutive years. Students can be included if they receive financial aid at any point in one academic year, then at any point in the academic year that immediately follows, without regard to financial aid status during the current reporting period. **Denominator:** Include all enrolled students who have been enrolled for at least two consecutive years.

2) Students who received a Pell Grant for two or more consecutive years. **Numerator:** Include students who received a Pell Grant for two or more consecutive years. **Denominator:** Include all enrolled students.

3) Students who received a Cal Grant for two or more consecutive years. **Numerator:** Include students who received a Cal Grant for two or more consecutive years. **Denominator:** Include all enrolled students.

4) Students who received a BOG Waiver for two or more consecutive years. **Numerator:** Include students who received a BOG Waiver for two or more consecutive years. **Denominator:** Include all enrolled students.

5) Students who received Chafee for two or more consecutive years. **Numerator:** Include students who received Chafee for two or more consecutive years.
**Denominator:** Include all enrolled students.

6) Students who received other financial aid for two or more consecutive years.

**Numerator:** Include students who received other financial aid for two or more consecutive years.

A loan is not considered financial aid.

**Denominator:** Include all enrolled students.

**Note:** For “first-time student” cohorts, this metric will become applicable the following fall as additional data becomes available.
### Support Services

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Definition</th>
</tr>
</thead>
</table>
| Percent and number of students enrolled at one or more community colleges within 12 months of high school graduation | **Numerator**: Include students who enrolled in college within 12 months of receiving their high school diploma.*  
**Denominator**: Include all enrolled students.  
This milestone intends to measure time lapses between high school graduation and college enrollment.  
* This element is in the MIS data for community colleges. |

### Momentum Metric

<table>
<thead>
<tr>
<th>Definition</th>
</tr>
</thead>
</table>
| Percent and number of students participating in EOPS, TRIO, or DSPS (Disabled Student Programs and Services) support programs | This metric includes four parts:  
1) Unduplicated students who are participating in any one or a combination of EOPS, TRIO, or DSPS support programs.  
**Numerator**: Include all unduplicated students enrolled in any one or a combination of EOPS, TRIO and/or DSPS programs.  
Unduplicated means that students enrolled in more than one of these programs should be counted only once.  
**Denominator**: Include all enrolled students.  
2) Students who are participating in EOPS.  
**Numerator**: Include students enrolled in EOPS.  
**Denominator**: Include all enrolled students.  
3) Students who are participating in TRIO.  
**Numerator**: Include students enrolled in TRIO.  
**Denominator**: Include all enrolled students.  
4) Students who are participating in DSPS.  
**Numerator**: Include students enrolled in DSPS.  
**Denominator**: Include all enrolled students. |
### Percent and number of students attending a college or university full time

**Numerator:** Include all full-time students.

A full-time student is one that takes 12 or more units in a semester or quarter. This metric is best calculated based upon full-time status over the academic year being measured. For example, a student that is full-time in the Fall, but part-time in the Spring would be part-time.

**Denominator:** Include all enrolled students.

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### Education Planning

<table>
<thead>
<tr>
<th>Momentum Metric</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent and number of students at CCC who complete a counselor approved student education plan</td>
<td><strong>Numerator:</strong> Include unduplicated students that complete a provisional plan and/or complete plan.</td>
</tr>
<tr>
<td></td>
<td><strong>Denominator:</strong> All students enrolled.</td>
</tr>
</tbody>
</table>
### EARN

**Career Technical Education**

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Milestone</strong></td>
<td>Percent and number of students who are classified as career technical education and who completed an AA or AS, transfer (or achieved transfer prepared status), Chancellor's Office approved certificate, or industry/local certificate</td>
</tr>
</tbody>
</table>

**Numerator:** Include unduplicated students designated as in a CTE program and who achieves one of the stated outcomes.

**Denominator:** Include all unduplicated students who are, or were designated as in a CTE program, including those that leave.

A CTE student is defined as having taken at least one CTE course for the first time, then completed 9 or more units within three years in a single CTE discipline (TOP code level 2 or 4 where at least one of the courses is labeled Occupational SAM B or C).

**Note:** This metric will become more accurate as more time elapses. Industry or local certificate data may or may not be included in the Cal-PASS Plus data set.

<table>
<thead>
<tr>
<th>Momentum Metric</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Momentum Metric</strong></td>
<td>Percent and number of students who successfully complete 9 or more units in a particular CTE program of study or college major</td>
</tr>
</tbody>
</table>

**Numerator:** Include unduplicated students who successfully completed one or more course designated as Career Technical Education (CTE) with a passing or satisfactory grade, as demonstrated by an end-of-term grade notation that indicates enrollment on the student’s official transcript.

A passing or satisfactory grade is notated by any of the following: A, B, C, CR, IA, IB, IC, IPP, P

The 9 or more units should be in a single CTE discipline (TOP code level 2 or 4 where at least one of the courses is labeled Occupational SAM B or C).

**Denominator:** Include unduplicated students who attempted one or more course designated as Career Technical Education (CTE), as demonstrated by an end-of-term grade notation that indicates enrollment on the student’s official transcript.

**Grade notations indicating enrollment are:**

- **Valid enrollment:** A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W
- **Not valid enrollment:** DR**, UD, XX

**Course success rates should be calculated as follows:**

**Numerator:** A, B, C, CR, IA, IB, IC, IPP, P

**Denominator:** A, B, C, CR, D, F, FW, IA, IB, IC, ID, IF, INP, IPP, P, NC, NP, W

**Excluded grade notations:** DR, IP, IX, MW, RD, UD, XX
| Grades |
|---|---|
| **Milestone** | **Definition** |
| Percent and number of students from one academic year cohort achieving Satisfactory Academic Progress (SAP) | **Numerator:** Include students who have met SAP during the entire academic year currently reported. **Denominator:** Include all students enrolled during the entire academic year. 
Satisfactory Academic Progress is defined as the following: 
Any student that is academic “good standing” by not being classified as in academic or progress probation or that has not been dismissed. |

<table>
<thead>
<tr>
<th>Momentum Metric</th>
<th><strong>Definition</strong></th>
</tr>
</thead>
</table>
| Percent and number of students achieving a 3.0 GPA or higher - current term and cumulative | This metric includes two parts: 
1) Students who are achieving a 3.0 GPA or higher in the currently reported year. **Numerator:** Include students who are achieving a 3.0 GPA or higher in the currently reported term. **Denominator:** Include all enrolled students. 
2) Students who are achieving a 3.0 GPA or higher cumulative GPA. **Numerator:** Include students who are achieving a 3.0 GPA or higher cumulative for primary terms only (not including intersession or summer). **Denominator:** Include all enrolled students. |

| Course Success |
|---|---|
| Momentum Metric | **Definition** |
| Successful course completion rate for Foster Youth for most recent academic year at a community college: A, B, C, pass, or credit | **Numerator:** Include the aggregate of all courses in which the aggregated students had a successful outcome. A successful outcome is defined as receiving a passing or satisfactory grade as demonstrated by an end-of-term grade notation that indicates enrollment on the student's official transcript. **Denominator:** Include the aggregate of all courses attempted by all students. 
Course success rates should be calculated as follows: 
**Numerator:** A, B, C, CR, IA, IB, IC, IPP, P 
**Denominator:** A, B, C, CR, D, F, FW, IA, IB, IC, ID, IF, INP, IPP, P, NC, NP, W 
**Excluded grade notations:** DR, IP, IX, MW, RD, UD, XX |
<table>
<thead>
<tr>
<th>Employment</th>
<th>Momentum Metric</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percent and number of students participating in a work-based learning experience while attending a college or university</td>
<td>This metric is only available through local college or university-supplied data. Each college may define and flag students differently as to their work-based learning status.</td>
</tr>
</tbody>
</table>
CR = Credit awarded (satisfactory)
DR = Indicates a drop after first census date, but before the date for receiving a “W”. If for a Positive Attendance section the “DR” indicates a drop before a grade has been earned. New in 2010.
FW = Withdrawn without permission and without having achieved a final passing grade. Equivalent to an “F” for grade point purposes.
IP = In progress, typically awarded when a course has not yet completed as of the grade submission deadline.
IX = Incomplete; if a student does not complete their coursework within one year this grade defaults default to the grade notation following the “I”. It is often submitted without a character in the second position, resulting in an “IX” notation, which is typically interpreted as an “IF”. Other valid notations include: IA, IB, IC, ID, IF, INP, IPP. IPP is used to signify Incomplete/Pass because “IP” alone indicates “In progress” (see above).
NC = No Credit awarded (unsatisfactory)
NP = No Pass (unsatisfactory)
P = Pass (satisfactory)
RD = Report Delayed, used when a course has completed by the time of submission but the instructor has not yet submitted final grades.
UG = Ungraded (Non-Credit)
UD = Ungraded Dependent
XX = legacy notation indicating no appropriate grade notation available. Although not specifically defined as such the “XX” grade notation was a precursor to the “DR” grade notation.

* Includes IA, IB, IC, ID, IF, INP, IPP, and IX
** DR = Indicates a drop after first census date, but before the date for receiving a “W”. A “DR” notation has no academic implications for a student and is not included on the student’s transcript. For that reason, the “DR” grade is excluded from most enrollment and success metrics. However, we note that the ARCC report does include “DR” as a valid enrollment indicator

\[1\] Institutions should expect to have more than one new cohort per academic year.

For example, among first time students in 2012-13, an institution might have:

**Cohort 1:** First time foster youth in a specific program on campus
**Cohort 2:** First time foster youth at the institution, regardless of program participation
**Cohort 3:** First time “general population” students

Even after their “first year,” these cohorts will continue to exist and will still be tracked as such, and new cohorts that correspond to the appropriate groups will be added in subsequent academic years.

The Milestone and Momentum metrics are intended to provide information, over time, for all of the cohorts. Some will only provide insightful data over time as data becomes available. The Milestone and Momentum metrics are written with the intent that each can be applied to any cohort.