

The LaunchBoard

# Student Success Metrics Dashboard

CCC Chancellor's Office  
LaunchBoard Release Webinar Series  
May 4, 2023

bitly link for PPT: [http://bit.ly/SSM\\_Release\\_05042023](http://bit.ly/SSM_Release_05042023)

Thank you for joining us today.  
We will begin shortly.

# Introductions

## **John J. Hetts**

Executive Vice Chancellor  
Office of Innovation, Data, Evidence, and Analytics

## **Erik Cooper**

Assistant Vice Chancellor for Research, Visualization, and Analytics  
California Community Colleges Chancellor's Office

# Housekeeping

## Closed Captioning



Closed captioning is available. Click the tab to read live captions.

## Question and Answer



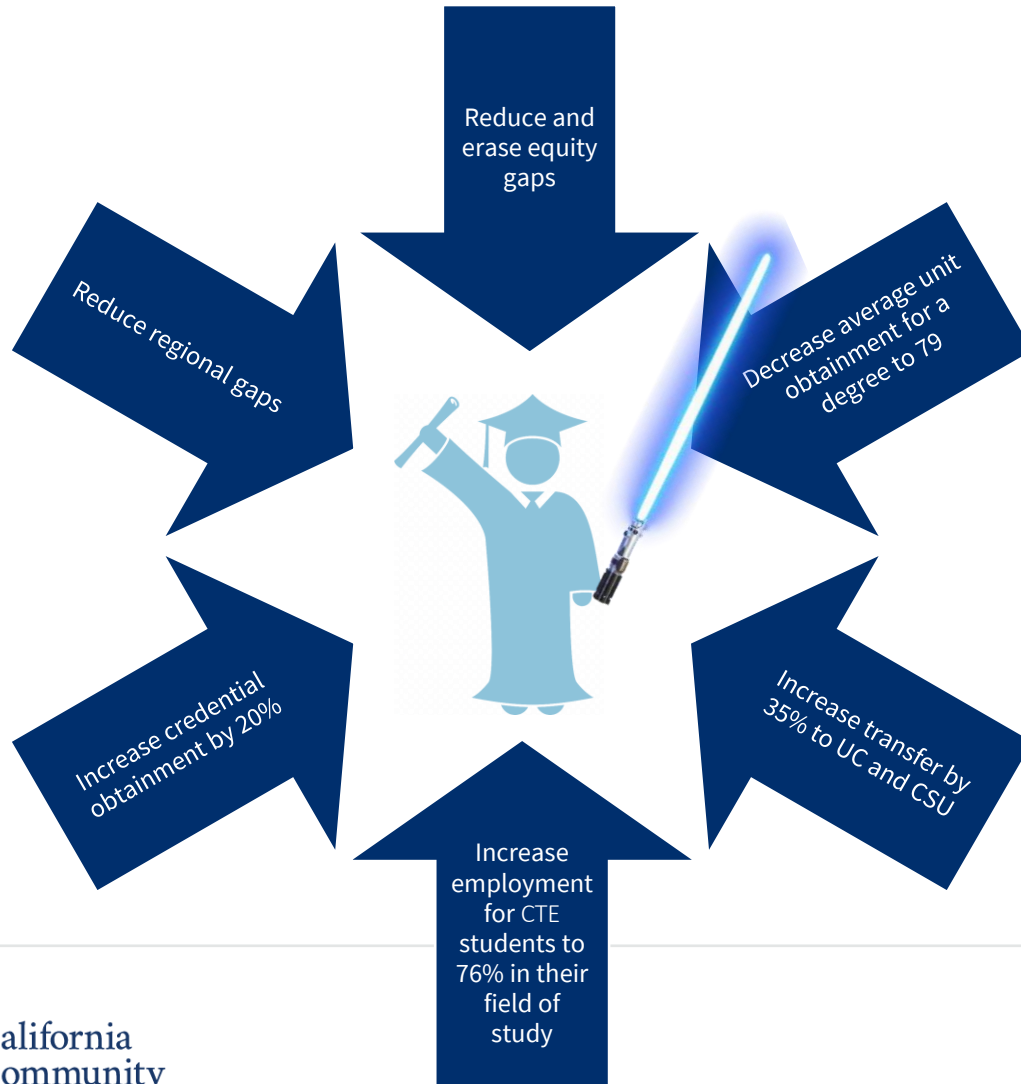
Click this tab to enter questions for the presenters and read their responses. Some questions will be answered live at the end of this session.

## Chat



Chat has been disabled for this session. Please ask questions utilizing the Q&A feature.

# Vision Goals



# Vision Commitments

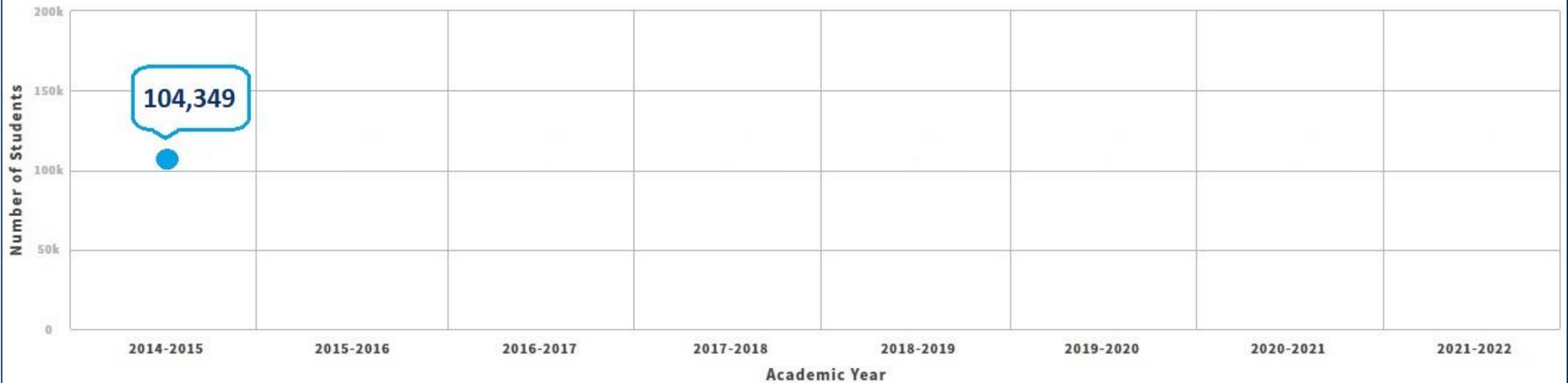
1. Focus on students' goals
2. Design with the students' experience in mind
3. High expectations and high support
4. Foster use of data and evidence
5. Own student performance
6. Thoughtful innovation and action
7. Cross-system partnership

# Vision Goal: How many students are completing their community college career?

## Transitioned to Postsecondary or Earned an Award

Attained the Vision Goal Definition of Completion

Among students in selected student journey, the number of students who earned various types of awards in the selected year or attained apprenticeship journey status and the number of adult basic education, adult secondary education, and English as a Second Language students who enrolled in either a noncredit career education course or any college level credit course in the selected or subsequent year

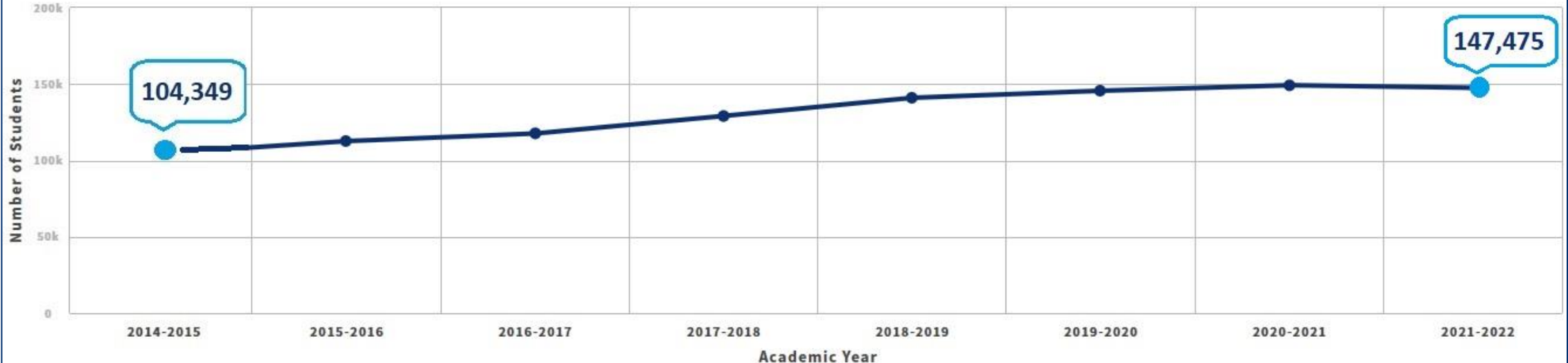


# Vision Goal: How many students are completing their community college career?

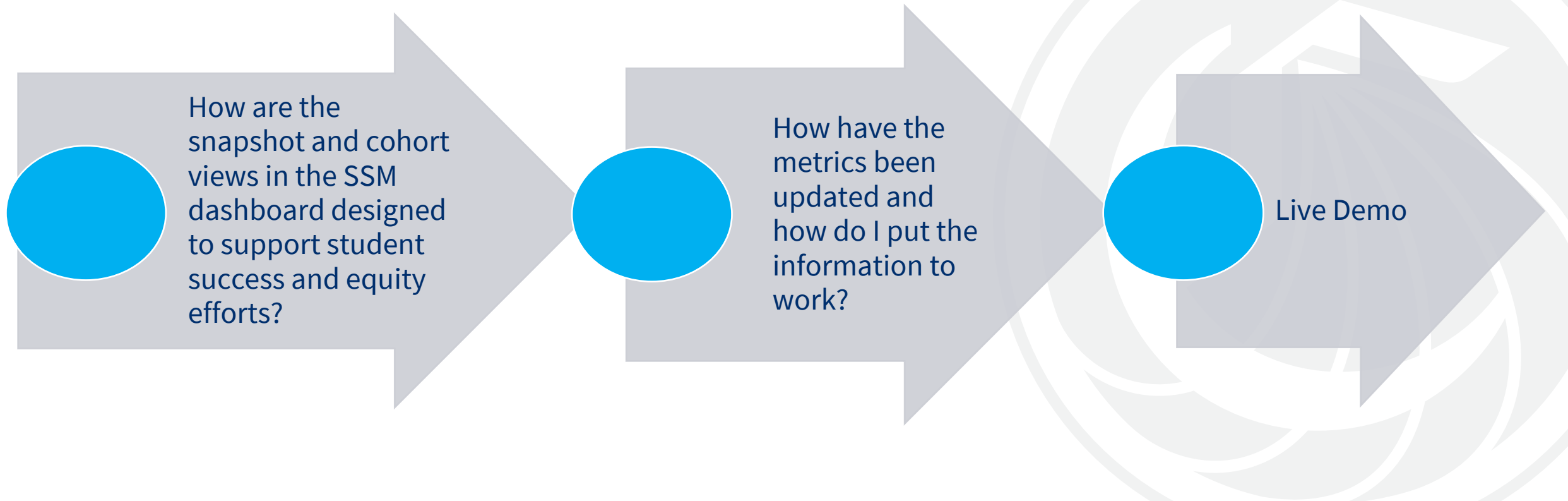
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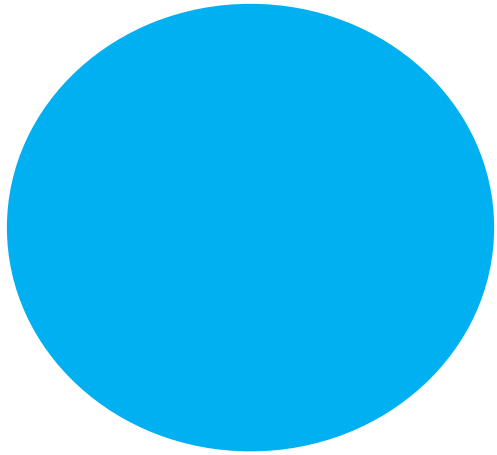
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# Objectives for today






**How are the snapshot and cohort views in the SSM dashboard designed to support student success and equity efforts?**



# The LaunchBoard is a suite of dashboards on the Web



The LaunchBoard, a statewide data system supported by the California Community Colleges Chancellor's Office and hosted by Cal-PASS Plus, provides data on progress, success, employment, and earnings outcomes for California community college students. [Find out more about the LaunchBoard dashboards here.](#)

**California Community Colleges**

**Student Success Metrics**


**Student Success Metrics Dashboard**  
View student progression along various educational journeys, from recruitment to completion, transfer, and the workforce.

[Explore](#)




**Community College Pipeline**  
Community college offerings, student characteristics, milestones, completion, and employment outcomes to support program review and planning.

[Explore](#)

**CALIFORNIA ADULT EDUCATION**


**Adult Education Pipeline**  
Comprehensive, multi-level data on student demographics, enrollment, outcomes, types of services received, and employment using new adult education data and accountability metrics.

[Explore](#)




**Strong Workforce Program**  
Completion and employment data for examining long-term outcomes.

[Explore](#)




**K12 Strong Workforce Program**  
Examine CTE system engagement and high school graduation for K12 students at institutions awarded K12 SWP funding.

[Explore](#)



**Guided Pathways**  
Guided Pathways metrics have been brought into the Student Success Metrics Cohort View. Guided Pathways will no longer be updated.


[Explore](#)



**Resources**  
Access infographics, short videos, and guides to learn how to use LaunchBoard information to support educational improvement efforts.

[Explore](#)

**Developed in Partnership With**



# Dashboards in the LaunchBoard

**Student Success Metrics**—showcases student progression along various educational journeys, from recruitment to completion, transfer and the workforce AND student progression over 2-, 3-, 4-, 6-year timeframe for a first-time cohort of students

**Community College Pipeline**—is the most comprehensive dashboard with over 115 metrics, offering views of students at the industry sector and program level (TOP04 and TOP06)

**Strong Workforce Program**—is a subset of the Community College Pipeline dashboard for CTE students on all CTE programs, industry sectors and program level (TOP04 and TOP06) displaying a handful of metrics for the 17% SWP Incentive funding allocation

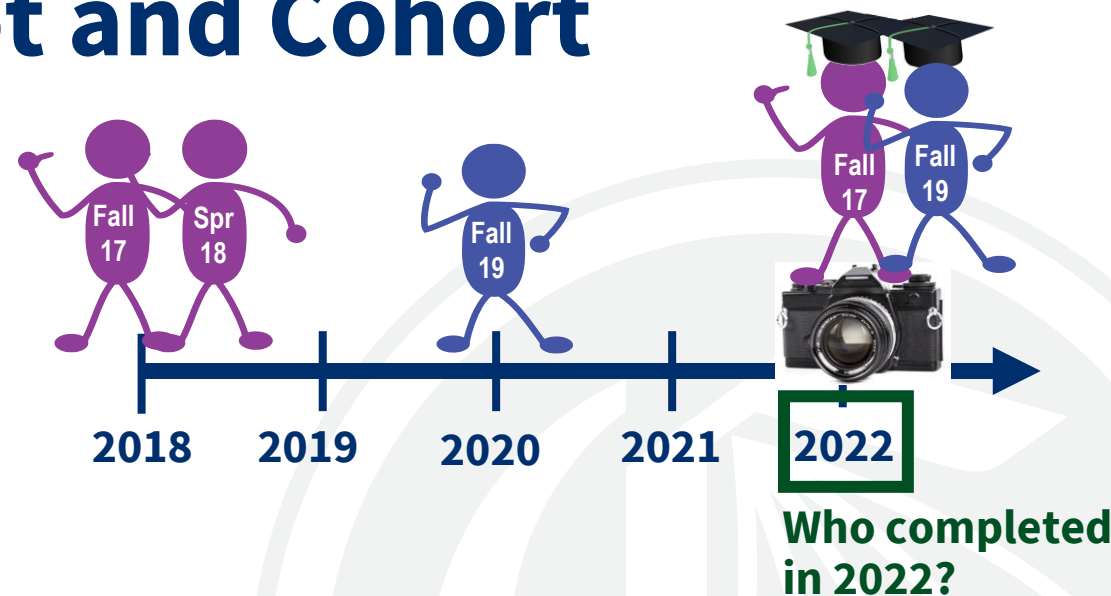
**K12 Strong Workforce Program**—displays information for 9<sup>th</sup>-12<sup>th</sup> graders at institutions in Local Educational Agencies (LEAs) awarded K12 SWP funding in Rounds 1, 2, 3 who successfully submitted CALPADS files to Cal-PASS Plus

**Adult Education Pipeline**—displays data for K-12 adult education and community college noncredit student journeys, including progress, transition, completion and workforce outcomes.

# Two Views in SSM: Snapshot and Cohort

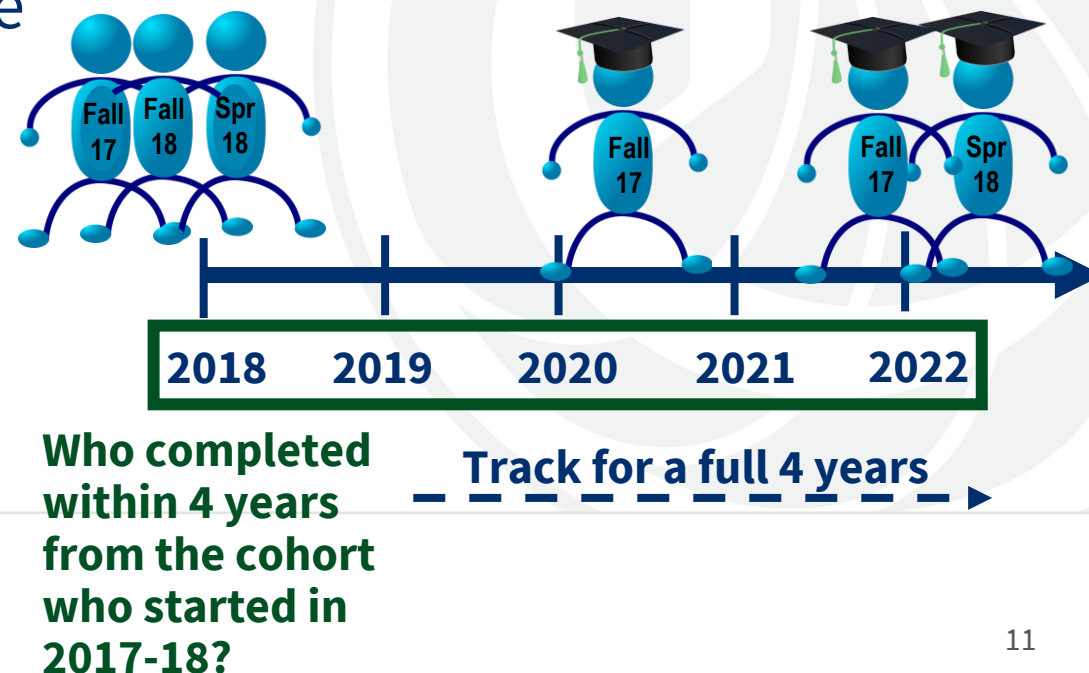
**Snapshot** -- looks at all data at a **specific point in time**

- **Not** necessarily the **same students** meeting the outcomes in any selected year



**Cohort** -- tracks student progression of the **same students over different lengths of time**

- **Same** students who are first-time non-special admit in the selected year tracked over time to see if they are meeting the measured outcomes within the selected timeframe





# SSM Snapshot View: only dashboard to display data for groups of students based on their educational pathways

## All Students

- Both metrics and students from ALL educational journeys

## Adult Education or Noncredit ESL

- Build foundational literacy, quantitative, and English-language skills
- Move from noncredit to credit courses
- *Course-taking pattern: noncredit ESL, ABE or ASE courses*

## Short-Term Career Education

- Build skills to enter or advance careers
- *Course-taking pattern: noncredit CTE or workforce preparation courses*

## Degree/Transfer

- Earn a two- or four-year degree

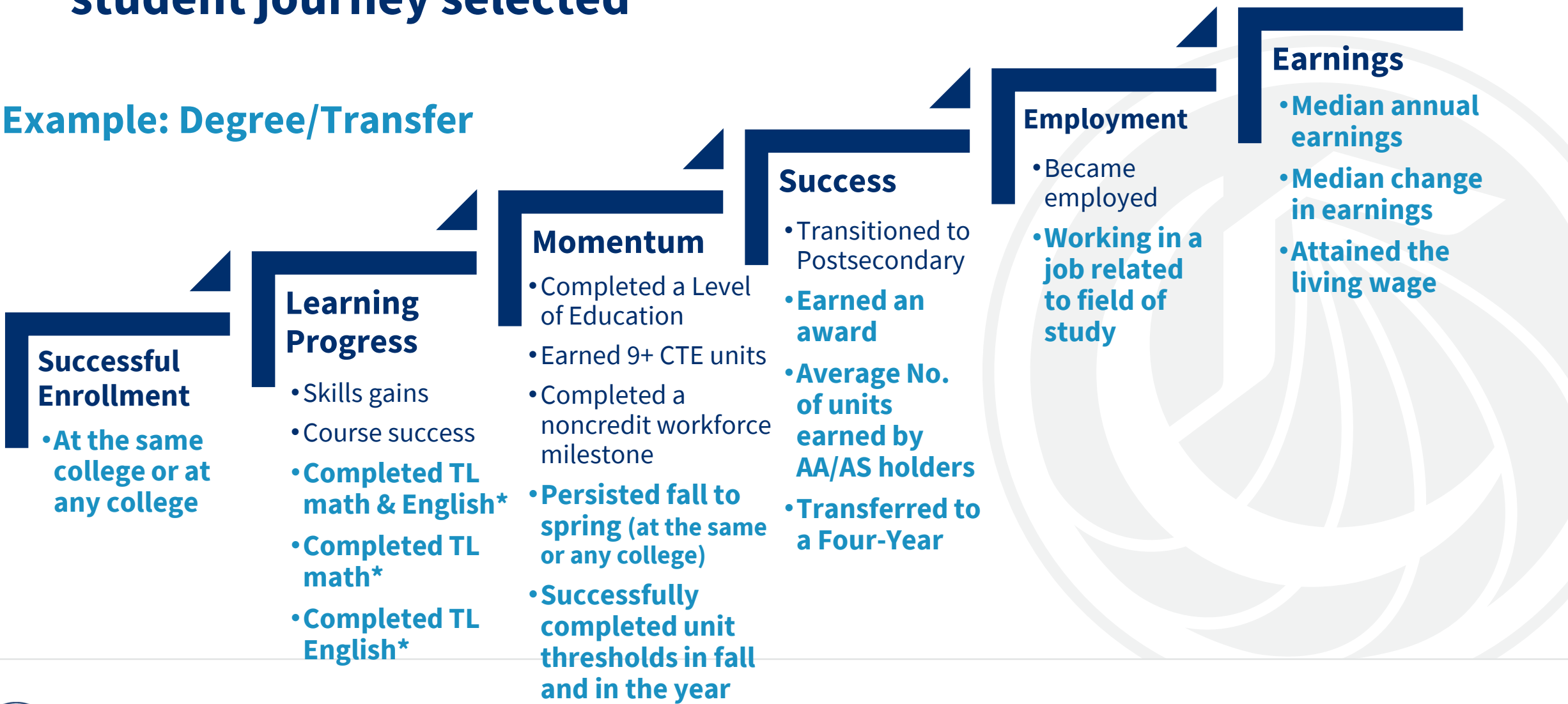
## Undecided/Other

- Life-long learning
- Fulfill requirements of four-year institution (while already enrolled in one)
- Undecided



# SSM Snapshot View: only displays metrics appropriate for the student journey selected

## Example: Degree/Transfer





## **SSM Cohort View: shows students' progress for students who enrolled as first-time credit non-special admit in the system**

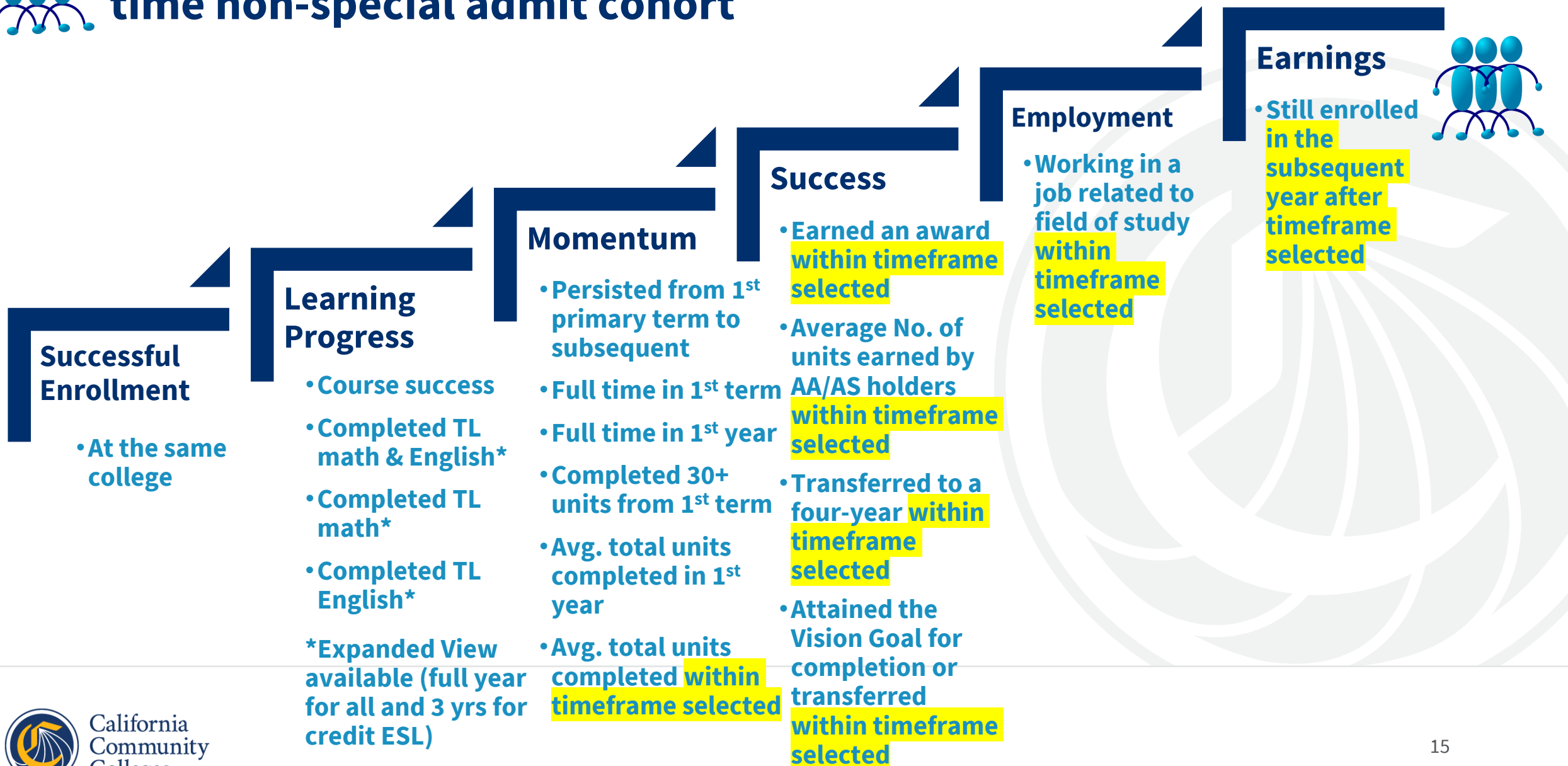
### First-Time Non-Special Admit Cohort Students

- All students who enrolled as first-time in higher education non-special admit credit students in at least one primary term of the selected year with a minimal credit enrollment at the selected college who are tracked for 2-, 3-, 4-, 6-years from first term of enrollment





# SSM Cohort View: currently displays metrics appropriate for first-time non-special admit cohort





# SSM Cohort View: currently displays metrics appropriate for measuring **Guided Pathways** first-year momentum efforts



## Learning Progress

- Course success (GP)
- Completed TL math & English\* (GP)
- Completed TL math\* (GP)
- Completed TL English\* (GP)

\*Expanded View available  
(full year for all and 3  
years for credit ESL)

## Momentum

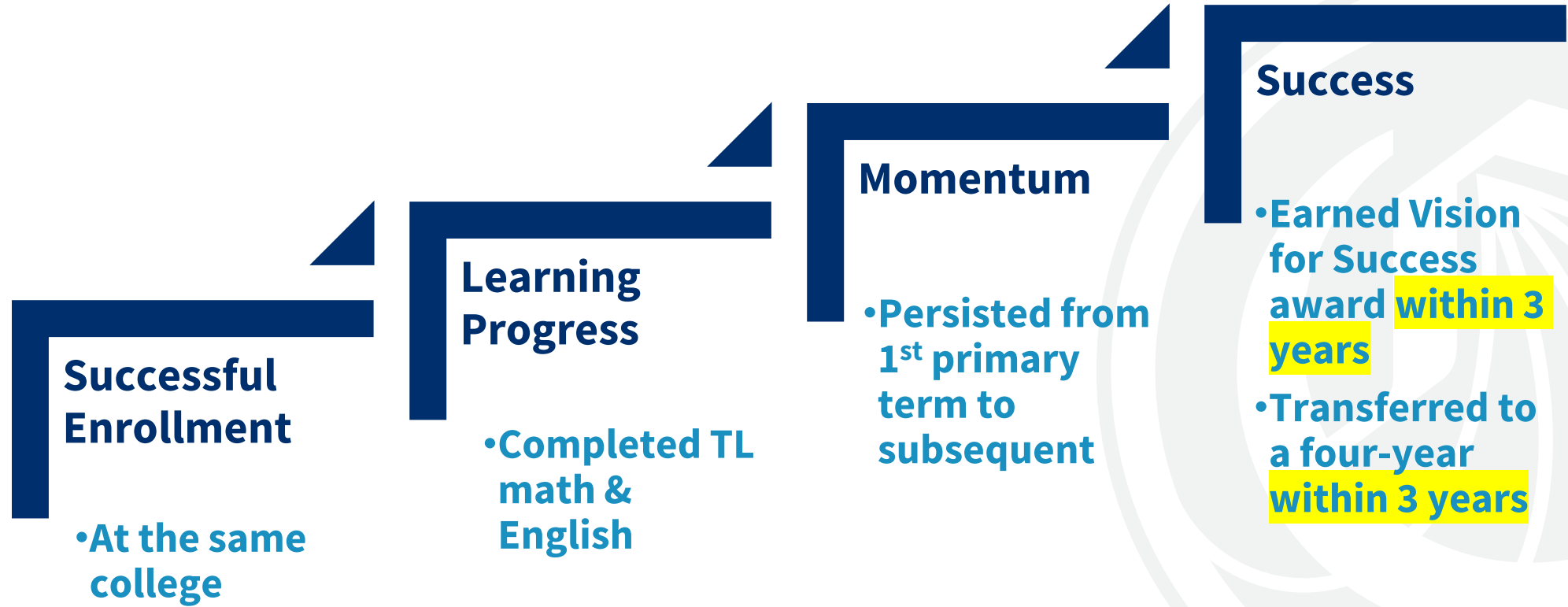
- Persisted from 1<sup>st</sup> primary term to subsequent (GP)
- Full time in 1<sup>st</sup> term (GP)
- Full time in 1<sup>st</sup> year (GP)
- Completed 30+ units in their 1<sup>st</sup> year (GP)
- Avg. total units completed in 1<sup>st</sup> year (GP)

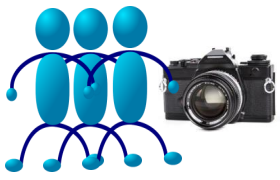




# SSM Cohort View: currently provides data for five metrics in 2022

## Student Equity and Achievement Planning





# Equity and Student Success Metrics Views

Drill Down

Race/Ethnicity

Demographics

Race/Ethnicity

Gender

Age

LGBT

Financial Aid

Perkins Economically Disadvantaged

Characteristics

Credit ESL

DSPS

First Generation

Foster Youth

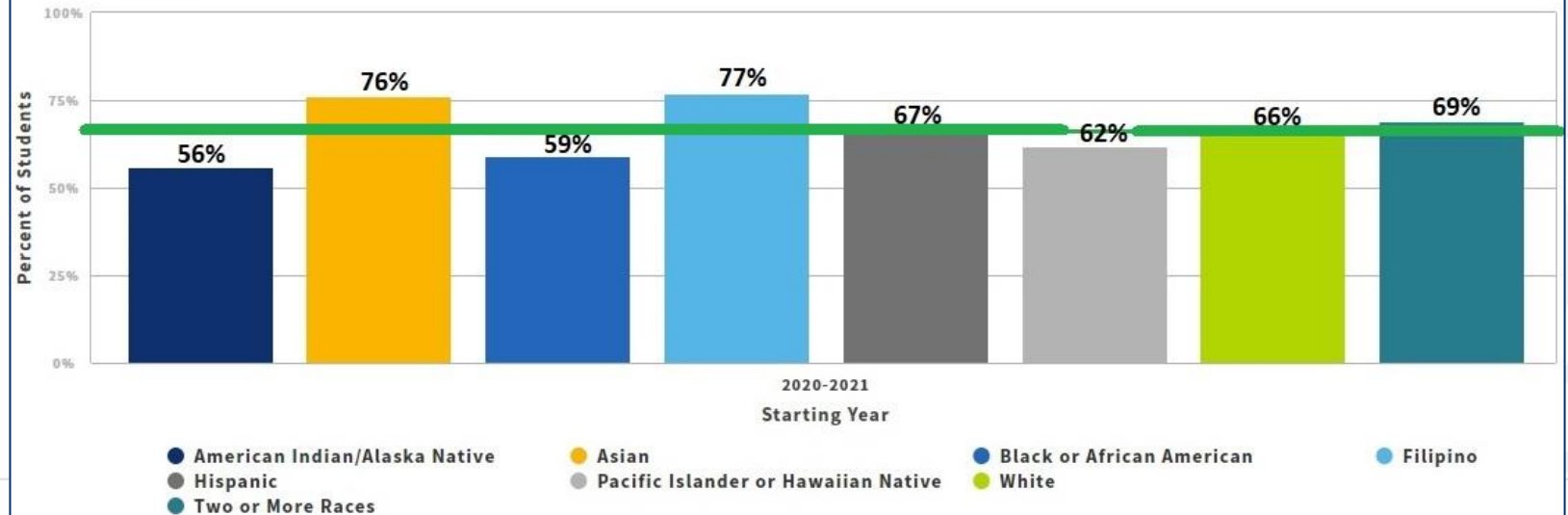
Homeless

Veterans

- Same disaggregations are available in both snapshot and cohort views
- Allows users to see how student outcomes for different student populations compare and if there are persistent gaps. Use export to csv to see persistent gaps and easily compare to overall.

## Persisted from First Term of Enrollment to Subsequent Term (GP)

Among first-time cohort students, the proportion who enrolled in the subsequent primary term after their first primary term of enrollment



Source: Chancellor's Office Management Information System, National Student Clearinghouse, CSU/UC Cohort Match

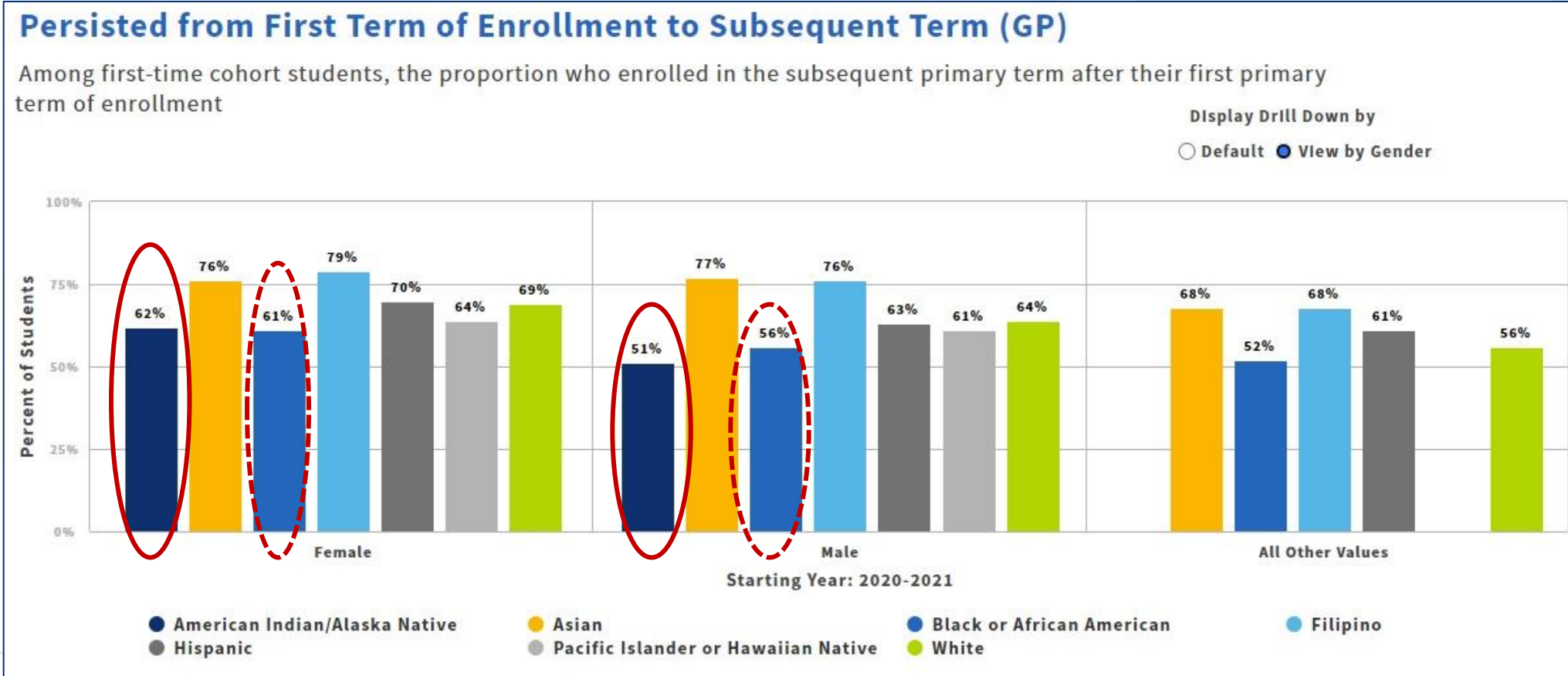


# Cohort View has a Secondary Gender Disaggregation

In the cohort view, “**View by Gender**” is an option to further disaggregate the data

For students **who started in 2020-21**,

- Male American Indian students persist at a lower rate than female by 9%
- Male Black students persist at a lower rate than female by 5%





# Cohort View has Incomplete Years of Data

In the cohort view, incomplete years of data, as indicated by the lighter bars, is available to see data before timeframe selected is complete

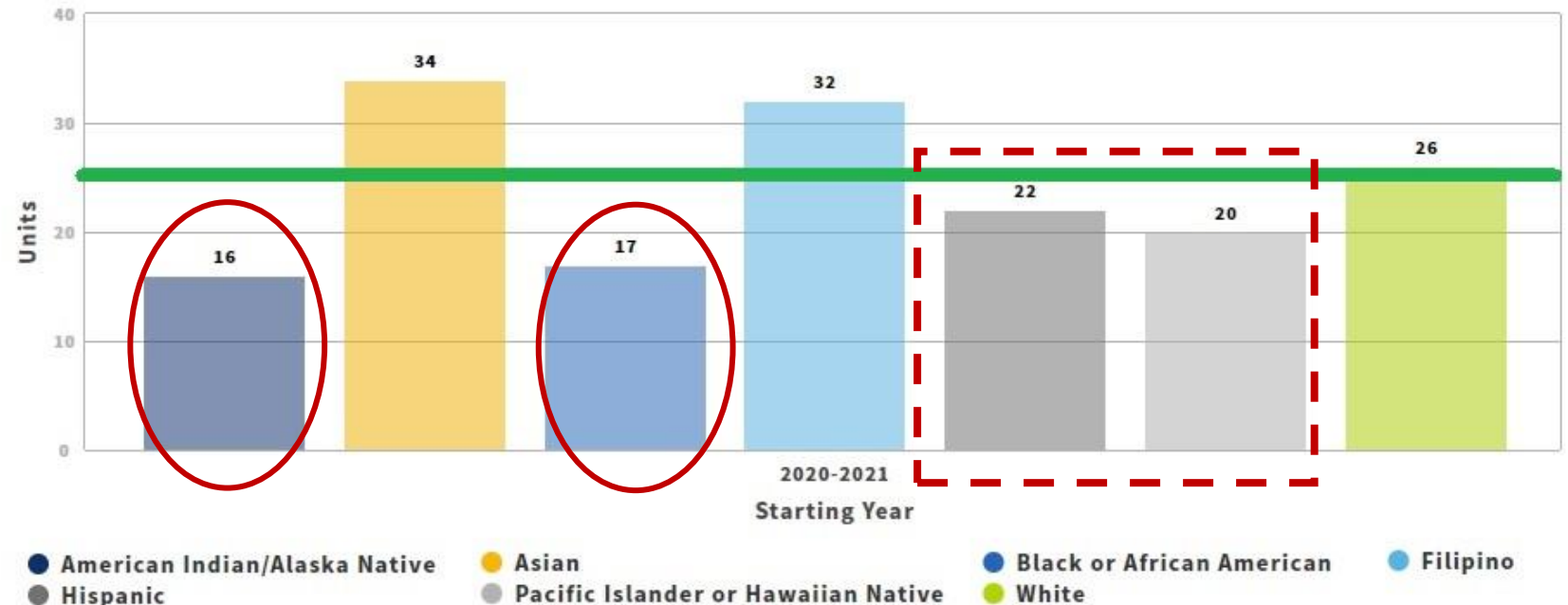
For students who **started in Fall 2020 or Spring 2021**,

- American Indian and Black students have completed much lower total units compared to other student populations at 16 and 17 while Hispanic and Pacific Islander students are also below overall at 22 and 20
- Have data through Spring 2022 but need 2023-24 and Fall 2024 data from 2024-25 academic year to allow students who started in Spring 2021 three years to complete units. So, **THERE IS TIME TO ACT** to address the gaps

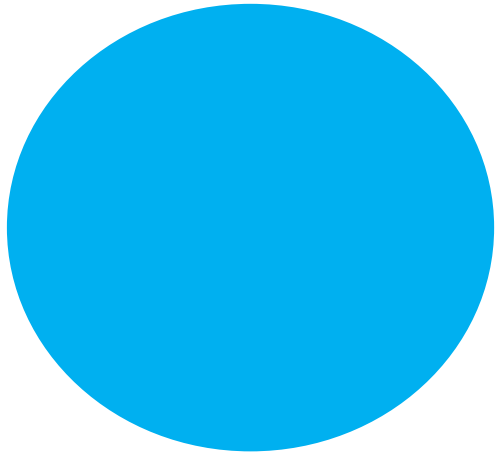
## Average Total Semester Units Successfully Completed Over 3 Years

Among first-time cohort students, the average number of semester units successfully completed during the selected timeframe

Display Drill Down by  
☒ Default ☐ View by Gender



**Note:** The data displayed in this chart are from an incomplete year of data.



**How have the Student Success Metrics been updated and how do I make sense of the data and put the information to work?**

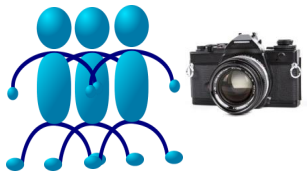


# What is new in the cohort view?

## What is New?

- New Guided Pathways Metric Added to the Cohort View
  - Successfully completed 30 semester units (or 45 quarter units) in their first year from their first term of entry
- New Cohort Length
  - Two-year timeframe added to the three-, four- and six-year timeframes





# What is new for the user experience in both views?

Cohort Length ☒ Statewide ☐ Macroregion ☐ Microregion ☐ District ☐ College Starting Academic Year Drill Down

After 3 Years ▼ Statewide ▼ 2021-2022 ▼ Time Trend ▼

Viewing Data for: After 3 Years, Statewide

VIEWING

Cohort Length ☐ Statewide ☐ Macroregion ☒ Microregion ☐ District ☐ College Starting Academic Year Drill Down

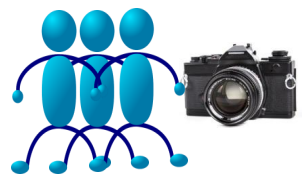
After 3 Years ▼ East Bay ▼ 2021-2022 ▼ Time Trend ▼

Viewing Data for: After 3 Years, Statewide

REFRESH  
Your selections changed!

Changed selection from Statewide to East Bay but still viewing data for previous selections

Now “VIEWING” turns to “REFRESH” with “Your selection has changed!” to prompt users to change view to see new selection

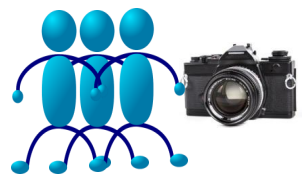


# What has been updated?

## Change to Number of Students Identified as Enrolled in Postsecondary compared to prior year

- Chancellor's Office provided additional information to UC, CSU, and NSC to more accurately identify students enrolled in other postsecondary resulting in higher number of students identified as enrolled in other postsecondary for this year's build compared to last year's build for all years (3% to 6% higher depending on the year compared to about 1% change in prior years) with the following impacts:
  1. Transfer Metrics Impacted in both views: more students found as transferring to a four-year institution
    - **Transfer to Any Four-Year (SM 620, 650)** counts are higher in the snapshot and cohort views by around 1% statewide
    - **Transfer to CSU or UC, In-State Private and Out-of-State (SM 614, 615, 616)** counts are higher in both views by 1% to 3% statewide, depending on the year

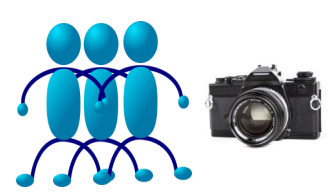




# What has been updated (continued)?

## Change to Number of Students Identified as Enrolled in Postsecondary compared to prior year (continued)

2. Other Metrics Impacted: more students found as enrolled at a postsecondary and therefore less students found as first-time or exiting
  - **Average No. of Units by Accumulated by First Time Associate Degree Earners (SM 613Sx, 617Sx, 618Sx)** in the snapshot view are affected
  - **Employment and Earnings Metrics:**
    - **Became Employed (SM 700Sx)** in the snapshot are lower
    - **Job in Field of Study (SM 701)** counts in both are lower
    - **Median Annual Earnings (SM 800Sx)** in the snapshot is affected
    - **Median Change in Earnings (SM 801Sx)** in the snapshot is affected
    - **Attained the Living Wage (SM 802Sx)** counts in the snapshot are lower
  - **First-Time Student Cohort (SM 122FC)** counts are lower impacting ALL metrics in the cohort view since students 18+ are excluded if found enrolled in postsecondary



# What has been updated (continued)?

- Updates to **Denominator for Successful Enrollment metrics:**

- Both: Records flagged as fraud\_status=5, where the college has reviewed the application and determined that it is fraudulent, have been removed
- Cohort: Bug also fixed to denominator to include applicants who were previously excluded



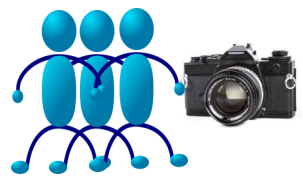
## **Successful Enrollment in Snapshot:**

Denominators lower and percentages higher



## **Successful Enrollment in Cohort:**

Denominators higher and percentages lower



# What has been updated (continued)?

- Updates to **Average Number of Units Accumulated by First-Time Associate Degree Earners** in both views

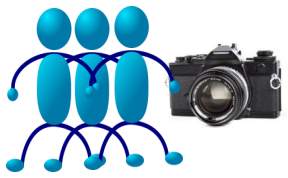
- Both: code was improperly treating students who earned awards at multiple locales leading to inflated unit values
- Snapshot: code for the denominator was not actually removing students who previously enrolled at a postsecondary institution when 18 or older per the metric definition



## **Average No. of Units Accumulated by FT Associate Degree Earners:**

Both: Average units are higher for most colleges in most years with a few exceptions

- Note: Denominators are lower due to issue noted previously with more student identified as enrolled in postsecondary even after fix to denominator in snapshot



# What has been updated (continued)?

- Updates to **Denominator for Transfer to a Four-Year** metrics:

- Snapshot: denominator for all transfer metrics (any transfer, CSU/UC, ISP, OOS) has been updated to All Students (or student journey if selected)
- Cohort: denominator for all transfer metrics (any transfer, CSU/UC, ISP, OOS) has been updated to All Cohort Students but same metric is included with denominator used in SEP (exiting cohort students who earned 12+ units within the cohort timeframe)



## **Transfer Metrics in Snapshot and in Cohort:**

Denominators higher and percentages are lower

- Values are higher due to increased no. of students identified as enrolled in postsecondary for prior years noted previously
- Note: original metric still in cohort view with denominator used in SEP



# 2022 SEP Baseline SEP Progress

Metrics	Available Cohort Year Data in Baseline File for 2022 SEP					
Starting Academic Year of First Time Cohorts	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Successful Enrollment in the First Year	✓	✓	✓	✓	2022 SEP Baseline	2022 SEP Progress
Completed Both Transfer-Level Math and English in the District in the First Year	✓	✓	✓	✓	2022 SEP Baseline	2022 SEP Progress
Persisted from First Primary Term to Subsequent Primary Term	✓	✓	✓	2022 SEP Baseline	2022 SEP Progress	
Attained Vision Goal Definition of Completion within Three Years	✓	2022 SEP Baseline	2022 SEP Progress			
Transferred to a Four-Year Institution within Three Years	2022 SEP Baseline	2022 SEP Progress				







# What is the summary of the changes for SEP?

## 1. What is the summary of changes for metrics included in SEP?

- a) For the First Time Cohort Definition: Because of the increase in the number of students identified as enrolled at a postsecondary institution when 18+, there are fewer students included as first-time for the cohort. **Slightly Lower Counts**
- b) For the Access or Successful Enrollment metric: Because of the fix to include first-time applicants who had previously been excluded and removal of fraudulent applicant records, this metric has changed. **Lower %s**
- c) Transfer to a Four-Year: Because of the increase in the number of students identified as enrolled at a four-year institution, values and percentages for transfer are higher, but denominators are lower due to fewer students found as exiting all postsecondary for the cohort. **Slightly Higher Counts**



# What do I do if my 2022 SEP data has changed for the baseline cohort year?

## 2. Do I need to change my 2022 SEP Plan in terms of targeted populations?

- **No changes are required**
- **Colleges should review progress through comparisons using this year's data**
- **Colleges may, if desired,** consider adding student populations that were not previously flagged as experiencing substantive DI\*
- The Successful Enrollment metric has changed more significantly. Some colleges used other measures for the access metric meaning that no change would be necessary. If a college used successful enrollment as the access metric for 2022 SEP, colleges may:
  - **Continue with planned activities** and focus the review of progress on the other metrics or by examining changes for any chosen groups using the corrected metric.
  - Consider adding student populations that were not previously flagged



# What do I do if my 2022 SEP data has changed for the baseline cohort year?

## 3. How do I explain changes in the data to my colleagues?

- calculations to determine DI can be affected by any changes to the underlying data including updates submitted by colleges or updates mentioned previously
- 93% to 98% of primary DI flags for student populations did not change (depending on the metric)
- the substantial majority of them only changed in one year (so colleges attending to trends over time in choosing equity gaps to target wouldn't be affected)
- many of the larger equity gaps that most colleges choose to target are unlikely to have been affected





# Where do I go for more information about 2022 SEP updated with 2023 data?

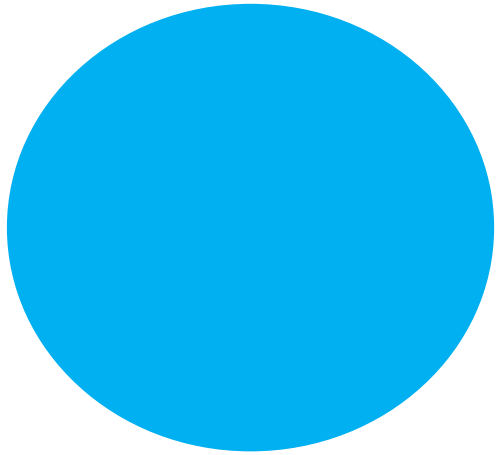
- See the updated [2022 SEP FAQ](#) linked on the dashboard
- Attend the 2022 Student Equity Achievement Planning webinar for 2023 updates on: **May 18<sup>th</sup>, 2-3PM**
  - Registration [Link](#)
- Come to office hours in: **May and June**



# When can I expect to receive 2022 SEP data updated with 2023 data and SSM student level data?

From the latest 2023 SSM Dashboard via Data on Demand:

- **2022 SEP Data** will be delivered to district IR office for all colleges in the district on: May 15<sup>th</sup> to May 17<sup>th</sup>
- **SSM Student Level Data** will be delivered to district IR office for all colleges in the district on: May 15<sup>th</sup> to May 19<sup>th</sup>



# Live Demo



# Questions and Features we'll explore in the Live Demo

- New metric and new cohort length in the cohort view
- Updates to header
- How can I use the dashboard data to help inform equity conversations at my college, district or region?

# Q&A



# Adult Education Pipeline Release Webinar

The Adult Education Pipeline (AEP) dashboard has also been released with 2023 updates

Release webinar scheduled for May 18<sup>th</sup>, 12-1PM

- Registration [Link](#)
- Please join WestEd for the AEP 6.0 Release Webinar to learn about key updates to the AEP Dashboard

# Summary of Additions and Revisions: download the Changes in Definitions or MDD from the dashboard

- Changes in metric definitions for the **April 2023 release**
- Learn how the **metrics are calculated**
- Data provided for 2022 Student Equity Planning **updated for 2023 data**

Link to download: [Changes in Definitions April 2023](#)

Link to download: [Metric Definition Dictionary](#)

Link to download 2022 SEP Data and DI Methodology FAQ updated for 2023 Data: [2022 SEP Data and DI FAQ updated for 2023 SSM Release](#)

# Resources

[Click Here to View Resources](#)

## ▲ To find out more about the data in the Student Success Metrics Dashboard

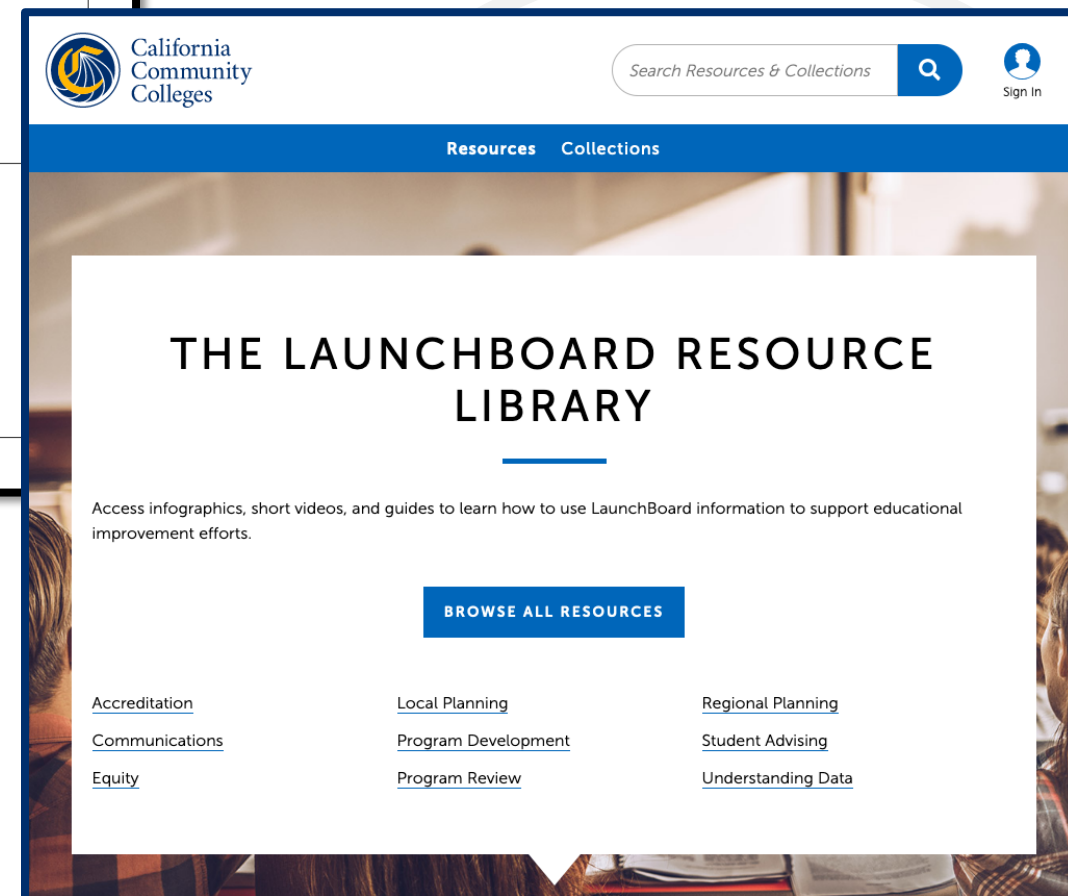
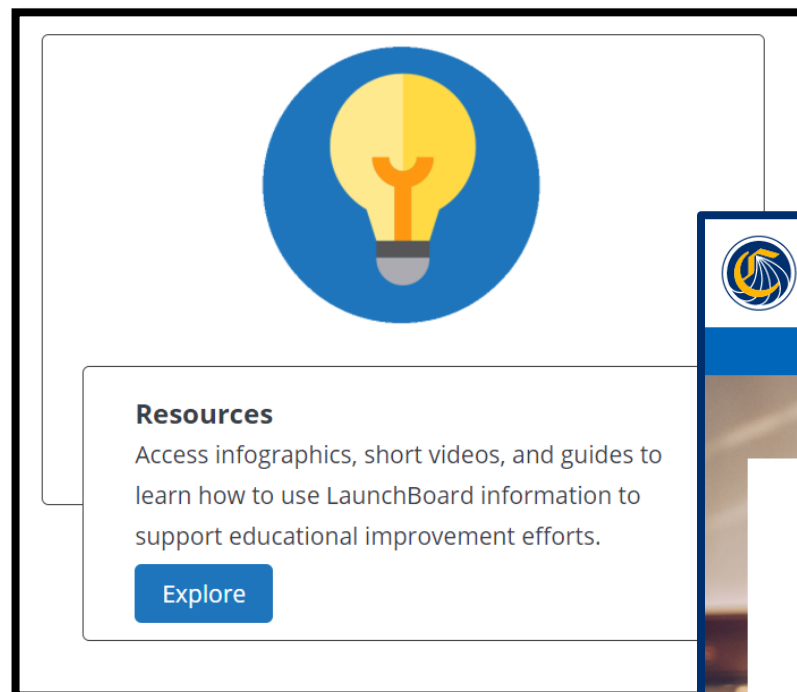
- [Summary of Metrics by Journey Type](#)
- [Alignment of Student Success Metrics to Other Initiatives](#)
- [Metric Definition Dictionary for April 2023 SSM Release](#)
- [Changes in Definitions on SSM April 2023](#)
- [2022 SEP Data and DI Methodology FAQ updated for the 2023 data](#)
- [Learn about differences between the Snapshot and Cohort Views](#)
- [See which colleges are assigned to which district and regions](#)
- [Learn how CTEOS data is incorporated into the LaunchBoard dashboards](#)
- [LaunchBoard Data Suppression Rules Summary](#)
- [Student goal information from CCC Apply updated on 01/16/2023](#)
- [Student goal, milestone and completion information from the Chancellor's Office Management Information System \(MIS\) last updated on 01/17/2023](#)
- [Chancellor's Office Curriculum Inventory file to identify Associate Degrees for Transfer provided by Chancellor's Office Management Information System on 01/17/2023](#)
- [Employment and earnings information from the Employment Development Department Unemployment Insurance \(UI\) wage file last updated on 01/17/2023](#)
- [Employment and earnings information from the CTE Outcomes Survey last updated on 03/30/2023](#)
- [Transfer to postsecondary information from the National Student Clearinghouse and CSU/UC match last updated on 01/17/2023](#)
- [Attainment of Apprenticeship Journey Status from the Department of Apprenticeship Standards last updated on 01/16/2023](#)



# More Resources

Access a  
searchable  
database of  
resources, or find  
related resources

<https://launchboard-resources.wested.org/>



# We want your feedback

Please complete our survey!



# Wrap-up

