

# **Who are they? Where do they go? Tracking Community College Transfers**

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# Importance of Transfer

- Approximately 55% of CSU graduates and 30% of UC graduates were community college transfers.
- Transfer is the most common declared goal of first-time students enrolling in our system.
- Transfer related outcomes are the most frequent outcome in Scorecard Completion Rate.
- Transfer continues to be a central mission of community colleges, despite expanding goals.



# Objectives

- Report the most recent trends in transfer and differences among student populations.
- Describe the various methodologies for measuring and capturing transfer.
- Describe our first attempt to analyze Bachelor degree completion with NSC data.
- Update on Associate of Transfer Degrees and the HBCU Transfer Degree Guarantee Project.



# Transfer Methodologies

- Volume of Transfers – Number of students transferring in a particular year.
  - Snapshot in time
- Transfer Rates – Percentage of transfer seeking students who transfer within # years.
  - Cohorts of students
- Transfer Ready – Completed Math, English, and 60 UC/CSU transferable units.
  - CCC metric, transfer proxy



# Volume of Transfer (CSU/UC)

- Number of students transferring to CSU and UC is always captured based on their reports and their methodology.

	09-10	10-11	11-12	12-13	13-14	14-15	15-16
CSU	37,647	56,959	51,050	44,236	56,565	57,770	58,272
UC	14,702	154,967	16,246	15,663	15,896	16,037	15,657



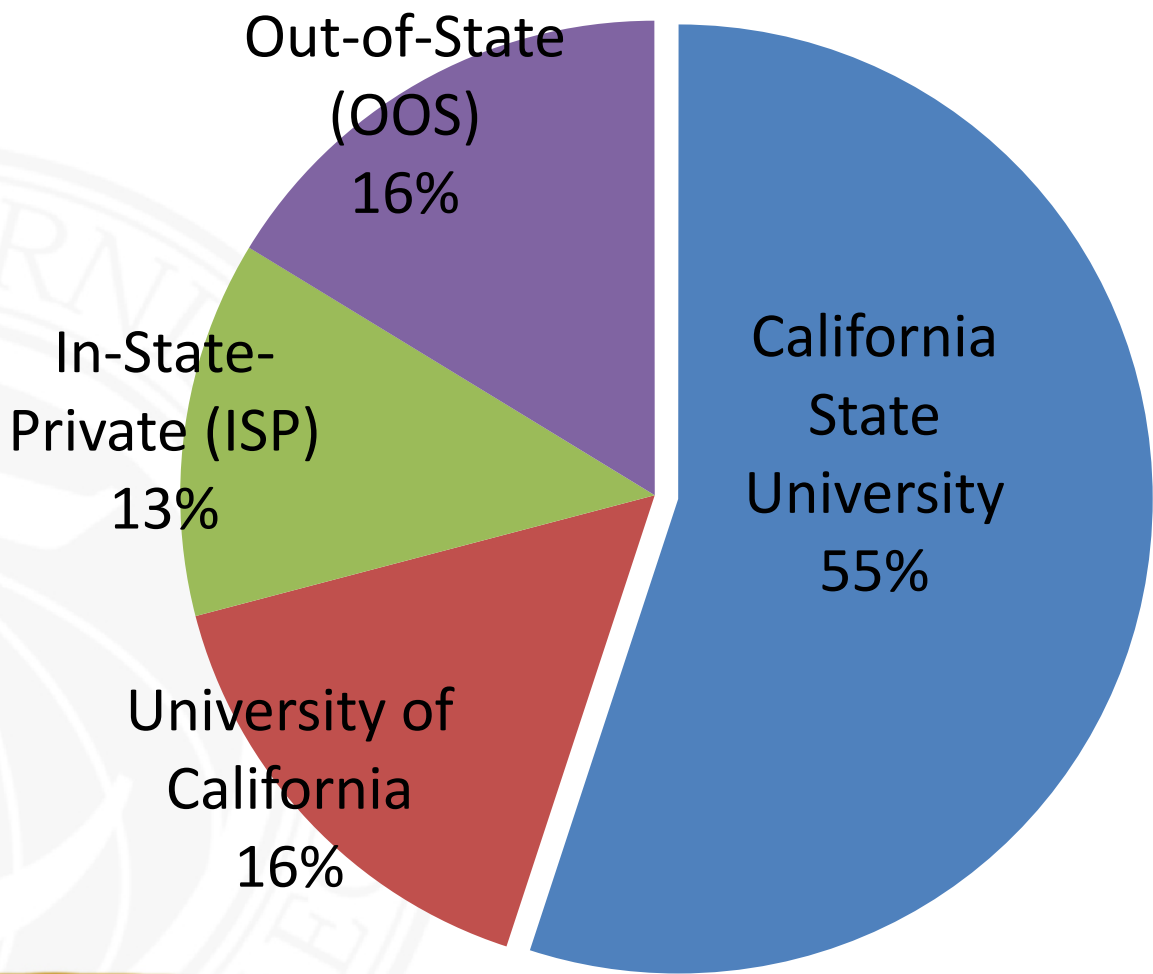
# Volume of Transfer (ISP/OOS)

- Number of students ( $\Rightarrow$ 12 units) transferring to In-State Private (ISP) and Out-of-State (OOS) institutions based on a match with NSC

	09-10	10-11	11-12	12-13	13-14	14-15
ISP	18,376	15,816	15,424	15,154	12,992	13,284
OOS	13,959	15,331	15,720	15,826	16,487	15,896



# Transfers by Destination, 2014-15



Out-of-State “Top 10” Transfer Destinations	2014-15
Arizona State University East	1,054
Western Governors University	932
Grand Canyon University	924
Ashford University	756
Southern New Hampshire University	365
University of Maryland	363
Kaplan University	361
University of Texas – At Arlington	329
University of Nevada - Reno	271
Liberty University	213



In-State Private "Top 10" Transfer Destinations	2014-15
University Of Phoenix	2,725
Argosy University	1,387
West Coast University	1,309
University of Southern California	544
Azusa Pacific University	516
DeVry University-California	472
University of La Verne	414
California Baptist Church	399
Fresno Pacific University	319
Academy of Art University	249

# Transfer Rates

- Methodology developed in 2001 by CCCCCO & Transfer Data Technical Workgroup (TDTW).
- Published and peer reviewed by Bahr, Hom and Perry in 2005 and refined over the years.
- Student educational goal is not reliable indicator of intent (change mind, exaggerate, updated)
- Course taking patterns based on units and types of courses is used to establish student intent.



# Transfer Rates

- Percentage of first-time students with at least 12 units and attempted transfer level math or English who transferred after X years (6 years) to a public or private four-year institution.



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	04-05	05-06	06-07	07-08	08-09
Transfer Rates (6-year)	41.3	41.6	40.5	39.6	37.9



Transfer Rates	Recent Cohort
4-Year Rate	24.0
5-Year Rate	32.3
6-Year Rate	37.9
7-Year Rate	40.9
8-Year Rate	45.7
9-Year Rate	49.9
10-Year Rate	52.2



<b>Transfer Rates</b>	<b>Most Recent 6-Year Rate</b>
African American	34.2
Asian	53.6
Filipino	38.0
Hispanic	29.2
Pacific Islander	34.6
White	40.7
Overall	37.9





You are here : Data Mart > Outcomes > Transfer Velocity Cohort

### Transfer Velocity Cohort - Parameter Selection Area

Select State-District-College

Statewide Search

Select District-College

Select Cohort Year

Select Years to Transfer

View Report

Export To ->

Excel  CSV  Text

Records Per Page:

10

Simple Layout  Advanced Layout

### Transfer Velocity Cohort Report - Data & Format Area

Report Area

	Transferred Student	Cohort Student
Grand Total		

Report Format Selection Area - Check field to include in the report

Demographic Options

- District Name
- College Name
- Gender
- Age Group
- Ethnicity

Special Category

- California Work Opportunity & Responsibility to Kids (CalWORKs)
- Disabled Students Programs & Services (DSPS)
- Extended Opportunity Programs & Services (EOPS)
- Financial Aid Recipient

Update Report

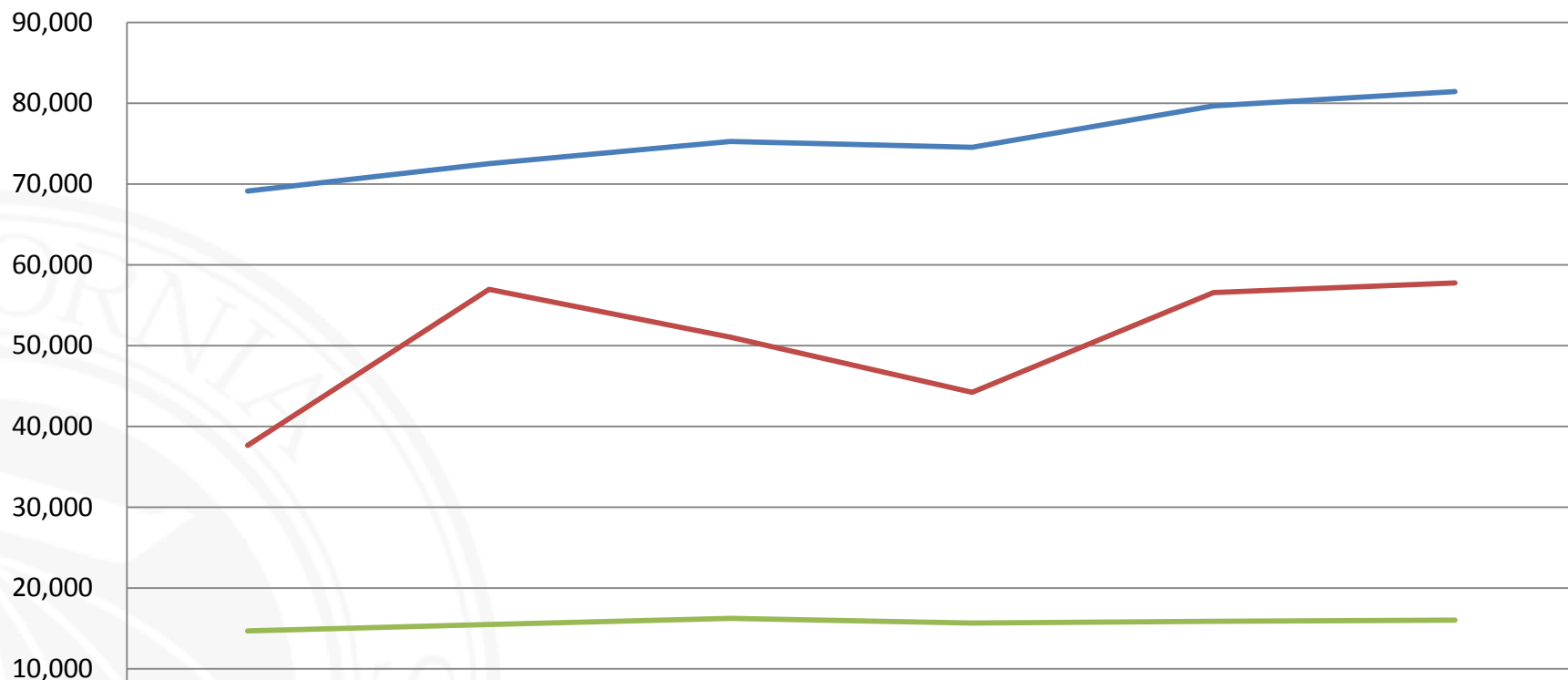
# Transfer Pool Proxies

- Transfer Prepared
  - Completed 60 UC/CSU transferable units
- Transfer Directed
  - Completed Transfer Math and English
- Transfer Ready
  - Completed Math, English, and 60 UC/CSU transferable units, both transfer prepared and directed.





# Volume of Transfers and Transfer Ready



	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
— Transfer Ready	69,137	72,535	75,268	74,558	79,666	81,430
— CSU Transfer	37,647	56,959	51,050	44,236	56,565	57,770
— UC Transfer	14,702	15,496	16,246	15,663	15,896	16,037



	Transfer Ready
2003-04	57,451
2004-05	60,420
2005-06	60,930
2006-07	60,920
2007-08	61,994
2008-09	66,415
2009-10	69,137
2010-11	72,535
2011-12	75,268
2012-13	74,558
2013-14	79,666
2014-15	81,430
2015-16	84,774



# Bachelor's Degree Earned by CCC Transfer Students

Cohort: Scorecard Completion cohort of 2007-08, matched to NSC data via SSN

- Students intend on earning AA/AS or transfer

Outcome: BA earned =< 6 years of starting CCC

- Graduated from a 4-year institution with the degree title indicating BA

Finding: **8.0%** earned a Bachelor's degree



# Bachelor's Degree Earned by CCC Transfer Students

- Methodological Limitations:
  - Using graduate/credential data from National Student Clearinghouse
    - unstandardized data fields & unknown reliability
  - Six-year from entrance into CC, not enough time to observe graduation from 4-year college
- Visit the [National Student Clearinghouse Research Center](#) page for more related to NSC graduation/credential data



# Associate Degrees for Transfer (ADTs)

## Background

- Senate Bill 1440 required CCC/CSU to create Associate Degrees for Transfer.
- Provides clear, statewide curricular pathways that CCC students follow to transfer to CSU.
- Students enter CSU with a junior status, with no more than 60 additional units to complete a BA/BS.

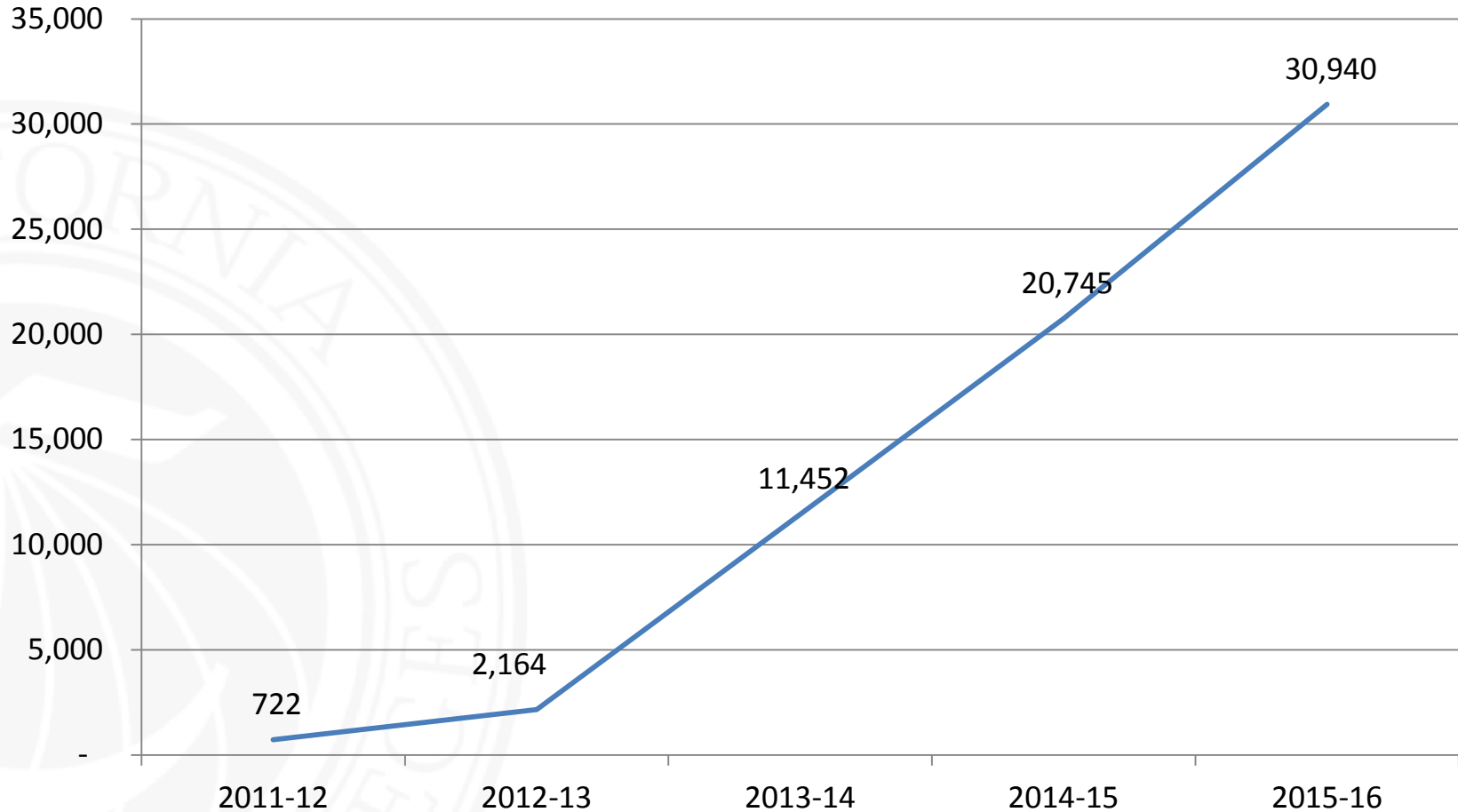


# Expected Outcomes of ADTs

1. Increase the number of students receiving ADTs.
2. Increase the share of students transferring to CSU with an ADT.
3. Increase the percent of students earning an Associate degree prior to transfer.



# Volume of Associate Degrees for Transfer



Source: CCCC Data Mart, as of 10/25/16



# Volume of Associate Degrees of Transfer

	11-12	12-13	13-14	14-15	15-16
Associate in Science	72	1,674	4,784	9,753	14,249
Associate in Arts	650	3,490	6,668	10,992	16,691
Total	722	2,164	11,452	20,745	30,940

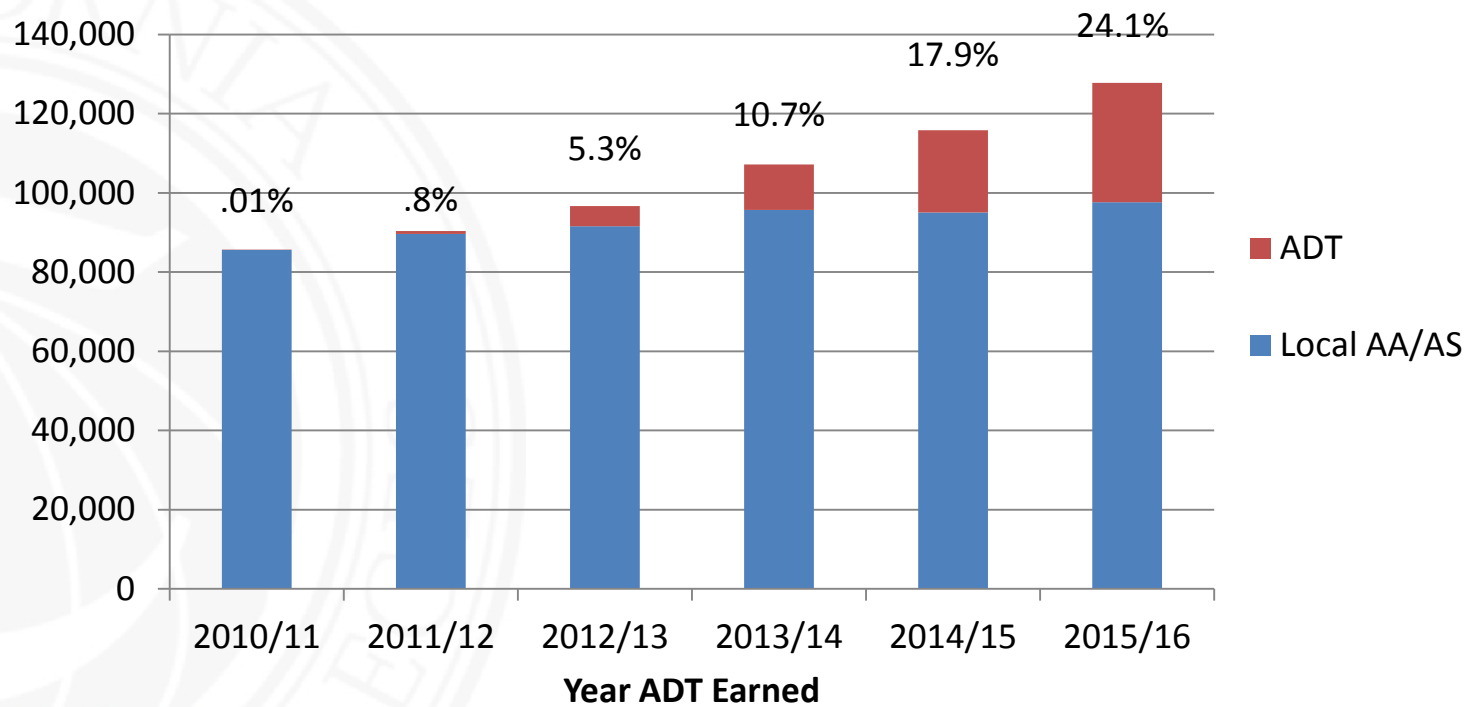
Source: CCCC Data Mart, as of 10/25/16





# Increase the number of students receiving ADTs

## ADT Awards as % of All Associate Degrees Earned



Source: CCCC MIS

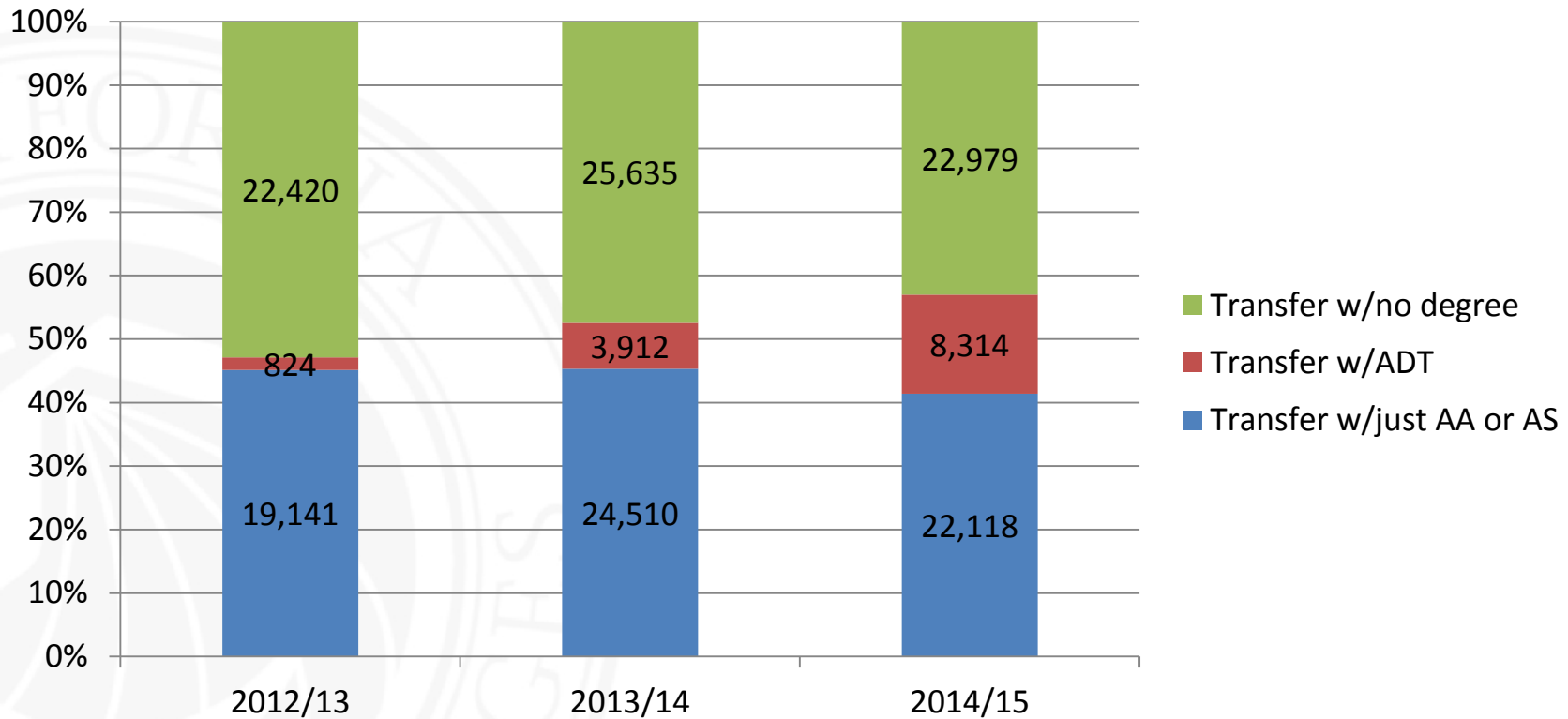


# Increase share of CSU transfers with an ADT & increase % of students earning a degree before transfer

- Unable to identify students whose intention is to transfer → Use Scorecard transfer/degree cohort
- The Scorecard completion metric takes too long to evaluate changes (6 years) → Use a shorter follow up (4 years)
- The Scorecard completion metric includes transfers to any 4-year institutions as outcomes → Use NSC match



# Percent of Students Transferred to CSU with ADT or AA/AS



Source: CCCC student data, matched with CSU data

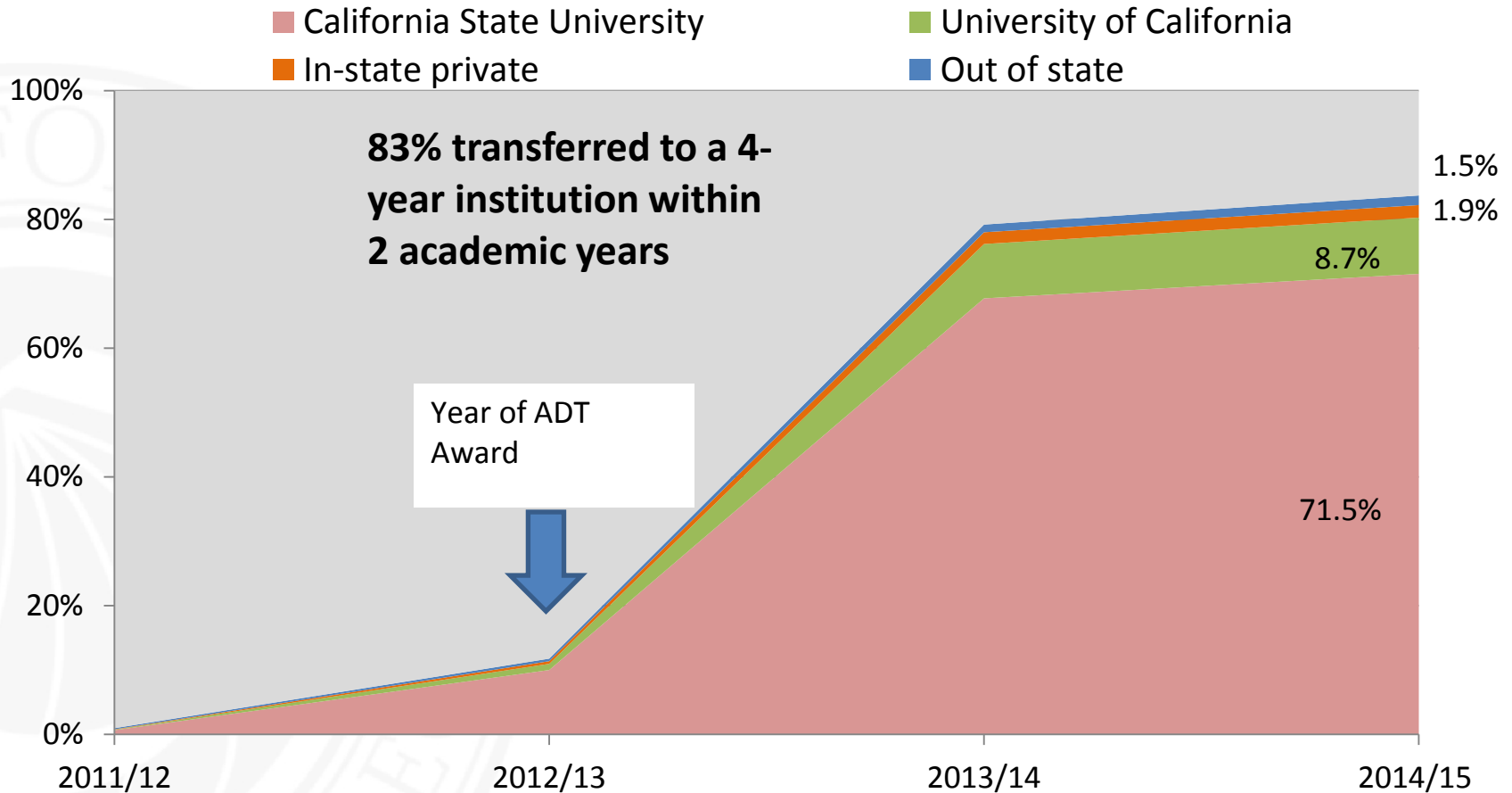


# Additional Questions

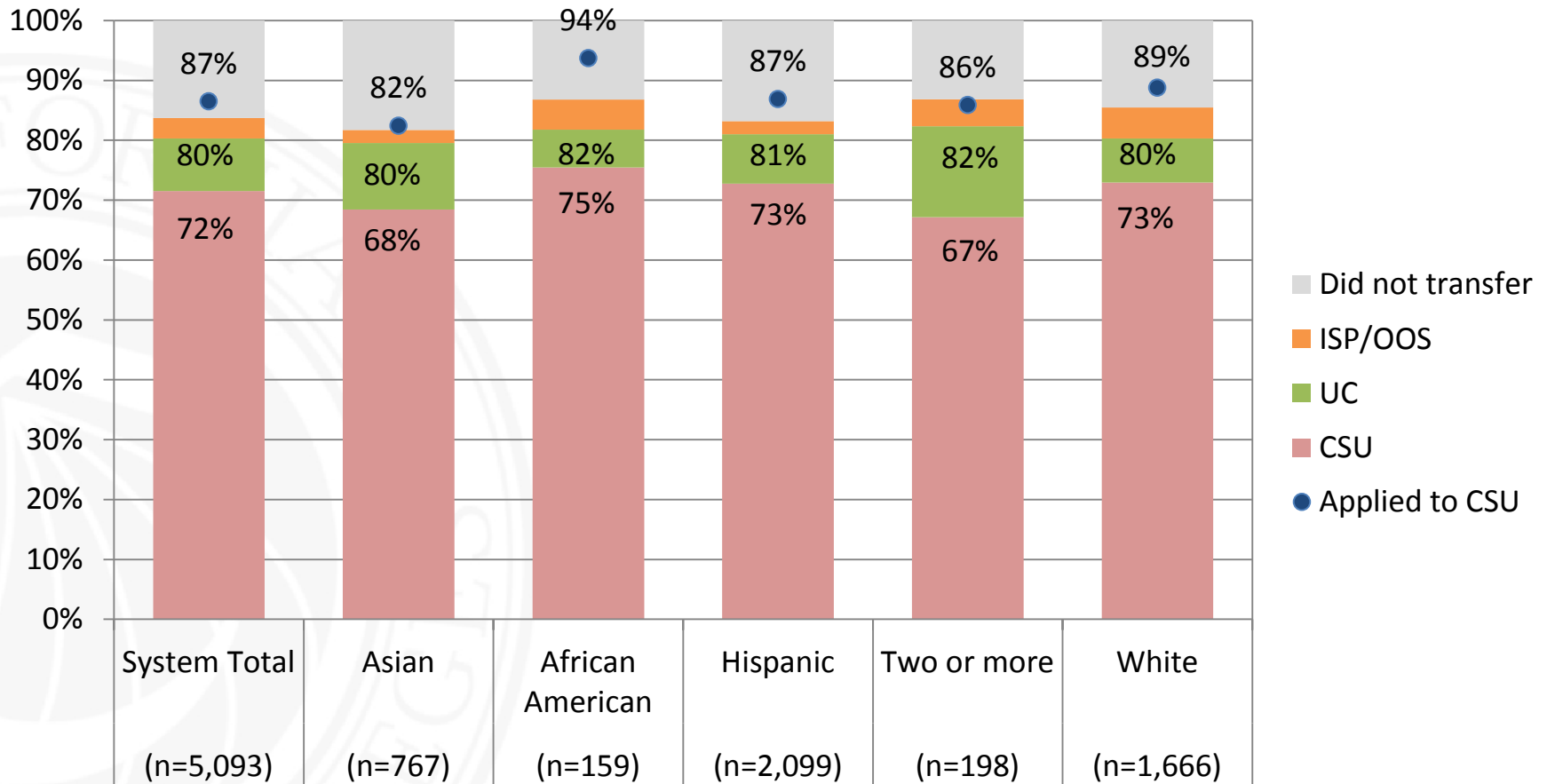
- To which institutions do ADT recipients transfer and when?
- Are there differences in CSU application and transfer outcomes by race/ethnicity?



# Various Transfer Outcomes, 2012/13 Cohort



# 2012/13 ADT Recipients' Application and Transfer Outcomes (2 years), by Race



# Historically Black Colleges & Universities

- [Transfer Guarantee Program](http://www.cccco.edu/hbcutransfer) now includes 21 HCBUs. Began Fall 2015 with nine partners, expanding each year. More info at [www.cccco.edu/hbcutransfer](http://www.cccco.edu/hbcutransfer)

## HOW STUDENTS QUALIFY FOR THE AGREEMENT

- (A) Students who obtain a Transfer-level Associate Degree\*(60 units) with a 2.5 or higher GPA are guaranteed admission with junior standing to participating HCBUs.
- OR
- (B) Students may also opt to transfer with 30 or more UC or CSU transferable units and a 2.5 or higher GPA. Units will be accepted for general education, pre major or elective units.
- Includes Data Agreement



# HBCU Data Agreement

- Student descriptives and process measures, such as course completion, term persistence and course of study.
- Success of students is measured by achieved outcomes and includes degrees conferred, time to completion, and continuation to an advanced education.
- Colleges provide the CCCCO with a written summary of the results of the analysis annually.





# Transfer and CCCCO Initiatives

- Student Success Scorecard
- Associate Degrees of Transfer
- Historically Black College and Universities Transfer Guarantee Project
- Institutional Effectiveness
- Student Equity Plans
- C-ID Project



# Literature Review

Jenkins & Fink (2016). Tracking Transfer: New Measures of Institutional and State Effectiveness in Helping Community College Students Attain Bachelor's Degrees.

Handel, S. (2013). The Transfer Moment: The Pivotal Partnership Between Community Colleges and Four-Year Institutions in Securing the Nation's College Completion Agenda.

The Century Foundation (2013). Bridging the Higher Education Divide.



# Chancellor's Office Resources

Transfer Data Resources, TRIS Division

<http://extranet.cccco.edu/Divisions/TechResearchInfoSys/Research/Transfer.aspx>

Transfer and Articulation, Student Services

<http://extranet.cccco.edu/Divisions/StudentServices/Transfer.aspx>



# CSU and UC Resources

## CSU Analytic Studies

<http://www.calstate.edu/as/CCCT/index.shtml>

## UC Infocenter

[https://www.universityofcalifornia.edu/infocenter/  
admissions-source-school](https://www.universityofcalifornia.edu/infocenter/admissions-source-school)



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