

DeAnza College



EWRT 1A Enrollment Outcomes 2015-16 to 2020-23

EWRT 1A Timeline

Basic skills: writing and reading
EWRT/READ/LART 200 & 211

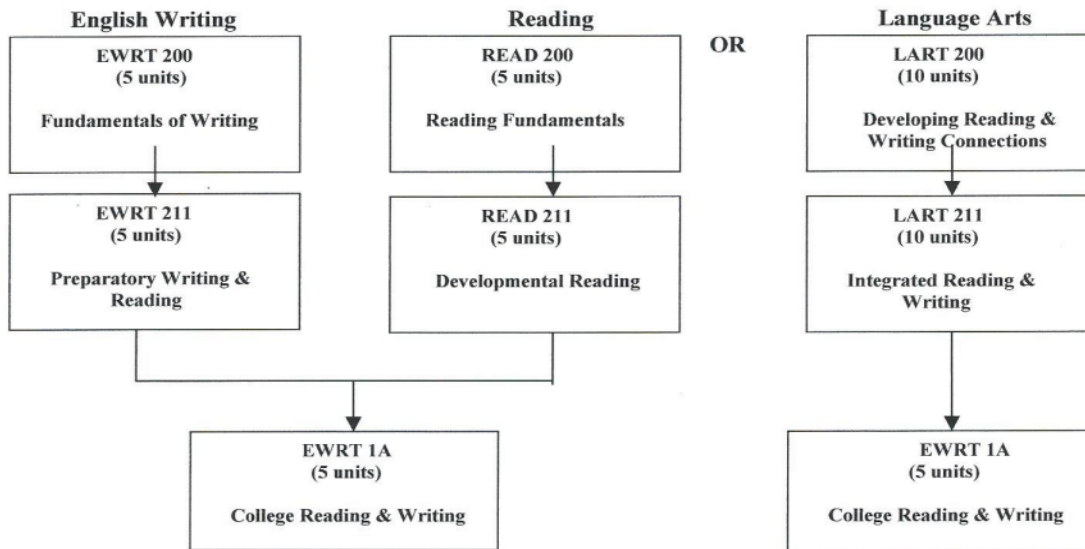
2012

2013

2014

English Placement Test And Course Sequence

The English Placement Test provides placement into 3 levels of Reading and Writing courses. Students who are assigned Reading and Writing courses before College EWRT 1A level must complete **all writing and reading courses** in their sequence to be eligible to enroll in College Level Writing EWRT 1A. Language Arts courses fulfill both writing and reading courses at each level.



Lower levels need to be completed, either by coursework or placement, before students can move to next level.

EWRT 1A Timeline

Basic skills writing and reading

EWRT/READ/LART 200 & 211

Multiple Measures Assessment Pilot/Implementation

placement considered high school transcripts; no course changes

2012

2013

2014

2015

2016

2017

2018

2019

Spring 2019 Placement: stopped EWRT/READ basic skills;
began EWRT 1A coreq & EWRT 1AS

EWRT 1A Timeline

Basic skills writing and reading
EWRT/READ/LART 200 & 211

Multiple Measures Assessment Pilot/Implementation
placement considered high school transcripts; no course changes

2012

2013

2014

2015

2016

2017

2018

2019

Assembly Bill - AB 705 Implementation
placement primary determined by high school transcripts

Spring 2019 Placement: stopped EWRT/READ basic skills;
began EWRT 1A coreq & EWRT 1AS

2020

2021

2022

2023

2024

2025

2026

2027

Summer 2019:
EWRT 1A Coreq
first offered
(8 units)

Fall 2019:
EWRT 1AS
first offered

Spring 2022:
EWRT 1AS-1AT
last offered
(10 units total)

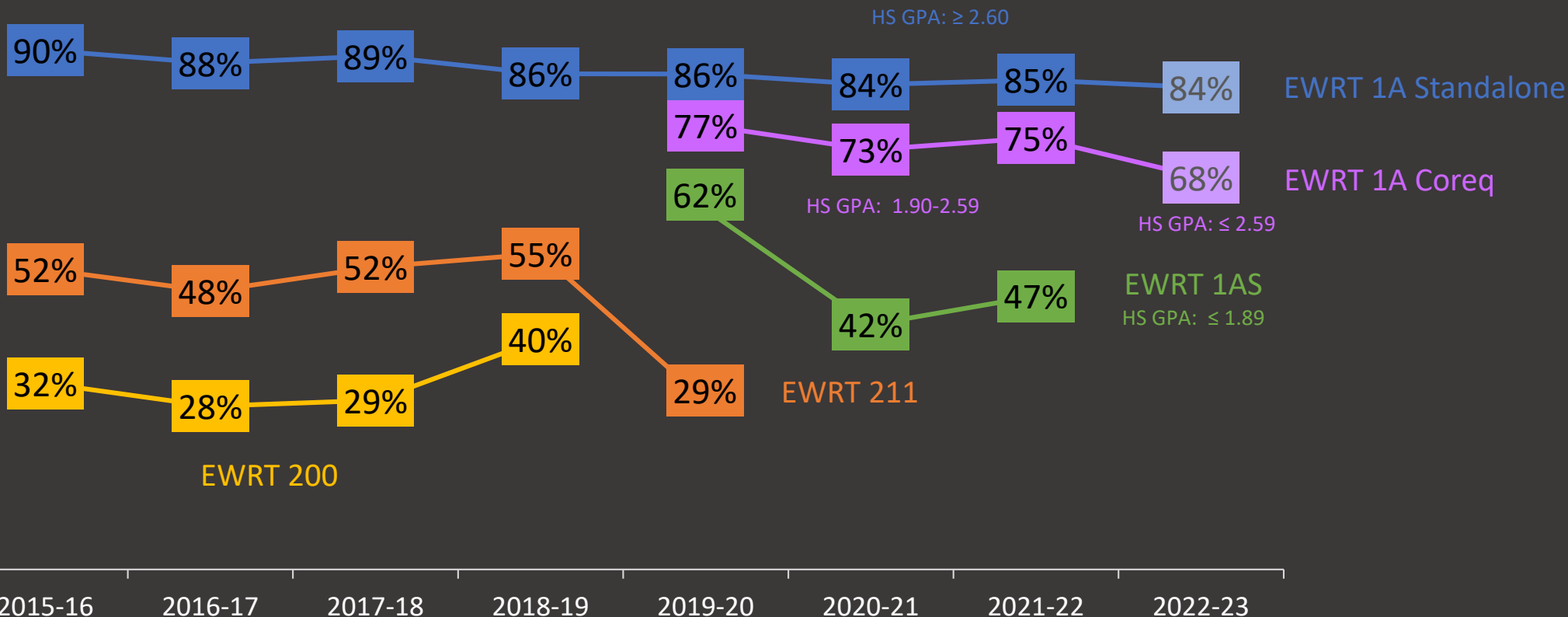
Assembly Bill - AB 705

- Requires CC districts/college to maximize the probability that a student will **enter and complete transfer-level coursework** in English and math **within a one year** timeframe and use, in the placement of students into English and math courses, one or more of the following: HS coursework, HS grades, and HS GPA.
- The bill also **authorizes the Board of Governors** to establish regulations governing the use of measures, instruments and placement models to ensure they achieve the goal of maximizing the probability that a student will enter and complete transfer-level coursework in English and math.
 - **CCCCO Student Centered Funding Formula (SCFF) awards funding to districts/colleges for students who complete transfer-level English and Math within 1st year of enrollment as a college student.**



AB 705 Throughput

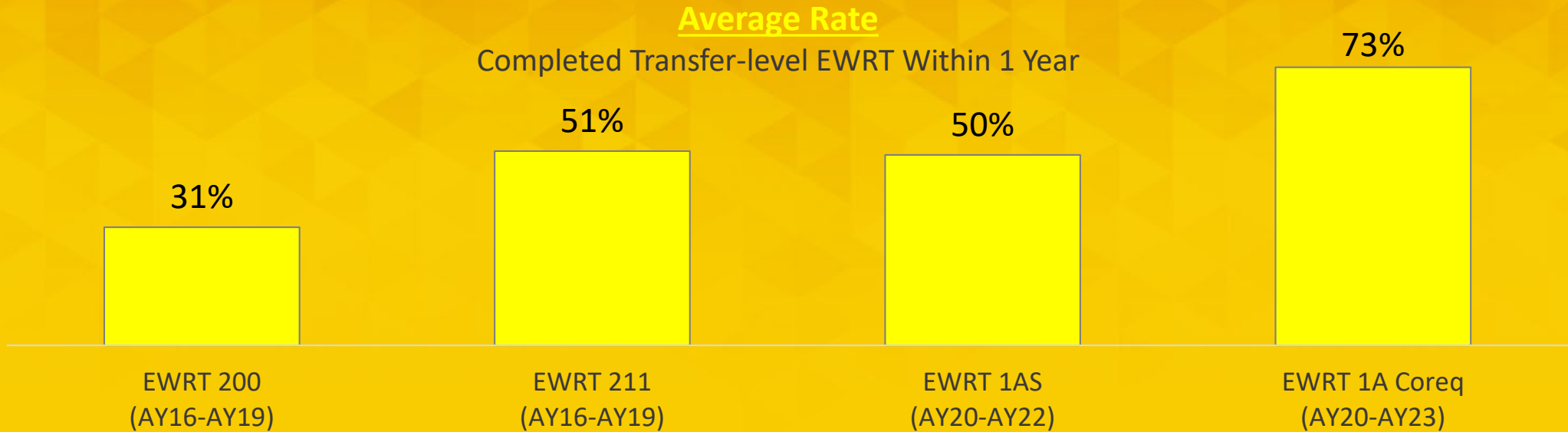
Starting EWRT course >>> Completed any transfer-level EWRT course within 4 terms



Students base: those with (1) educational goal of degree or transfer and (2) started in EWRT 200/211/1AS/1A between summer 2015 and spring 2023.
Completion of any transfer-level EWRT course was tracked through summer 2023, so data for those who started EWRT in winter 2023 or spring 2023 is not yet complete.

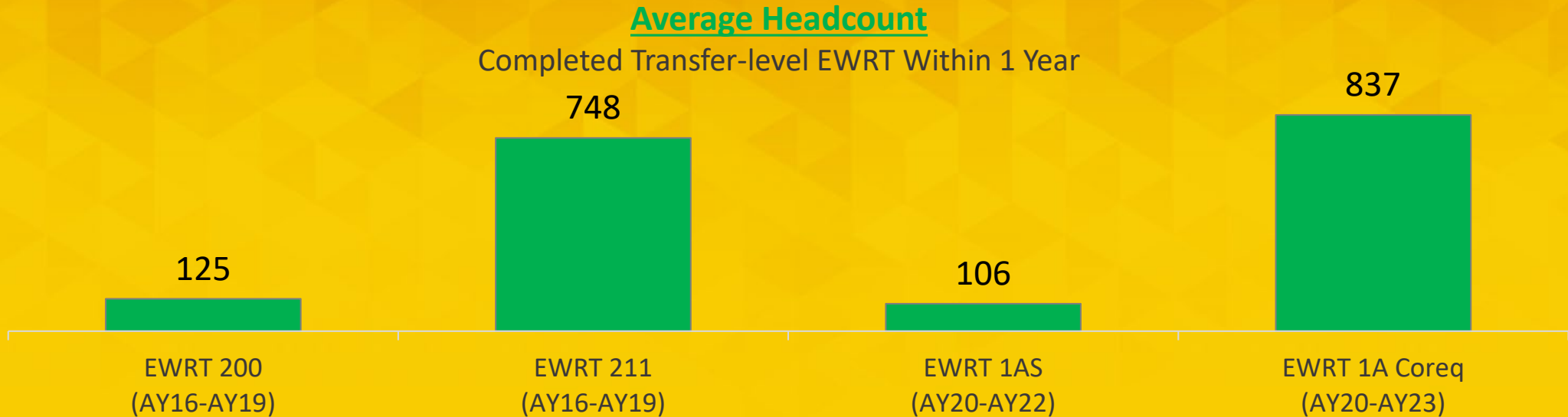
Assembly Bill - AB 705 (revisited)

- Requires CC districts/college to maximize the probability that a student will **enter and complete transfer-level coursework** in English and math **within a one year** timeframe and use, in the placement of students into English and math courses, one or more of the following: HS coursework, HS grades, and HS GPA.



Assembly Bill - AB 705 (revisited)

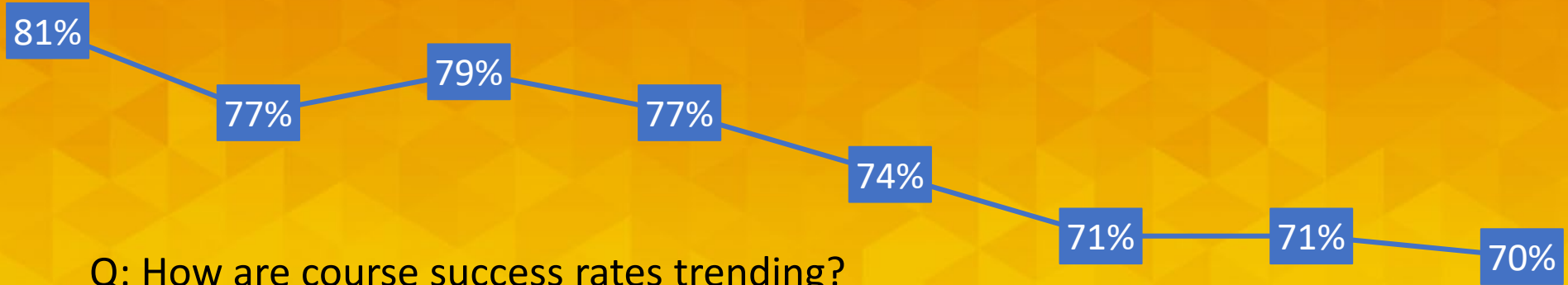
- Requires CC districts/college to **maximize the probability** that a student will **enter and complete transfer-level coursework** in English and math **within a one year** timeframe and use, in the placement of students into English and math courses, one or more of the following: HS coursework, HS grades, and HS GPA.



EWRT 1A Exploration

- EWRT 1A course success rate has been declining.
- IRP explored...
 - Which EWRT 1A pathway (standalone, coreq*) is declining?
 - Have the number of EWRT 1A attempts changed?
 - What are the implications for subsequent EWRT enrollments?

EWRT 1A Course Success Rates



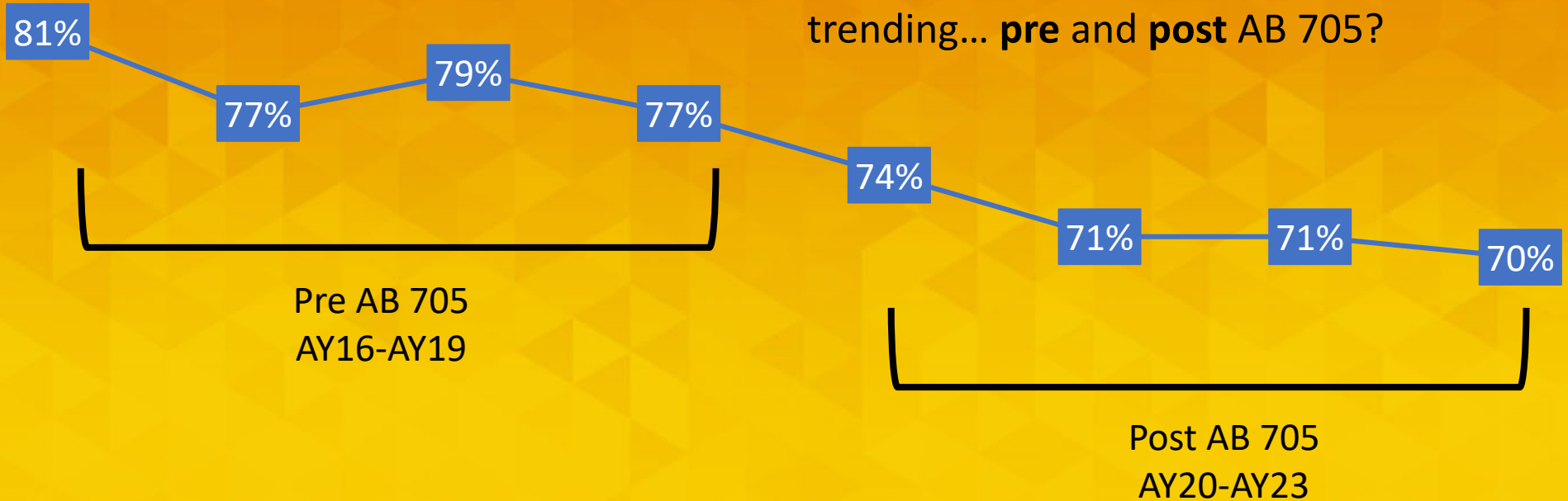
Q: How are course success rates trending?

EWRT 1A course success rates are declining.

2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Total Enrl = 4,468	Total Enrl = 4,375	Total Enrl = 4,067	Total Enrl = 4,913	Total Enrl = 5,116	Total Enrl = 4,721	Total Enrl = 3,988	Total Enrl = 4,305

EWRT 1A Course Success Rates

Q: How are EWRT 1A course success rates trending... **pre** and **post** AB 705?



2015-16
Total Enrl =
4,468

2016-17
Total Enrl =
4,375

2017-18
Total Enrl =
4,067

2018-19
Total Enrl =
4,913

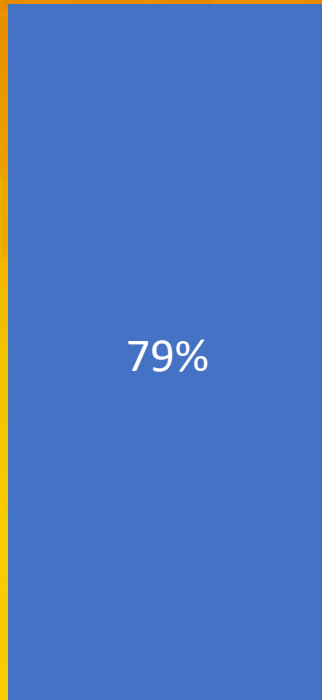
2019-20
Total Enrl =
5,116

2020-21
Total Enrl =
4,721

2021-22
Total Enrl =
3,988

2022-23
Total Enrl =
4,305

EWRT 1A Course Success Rates

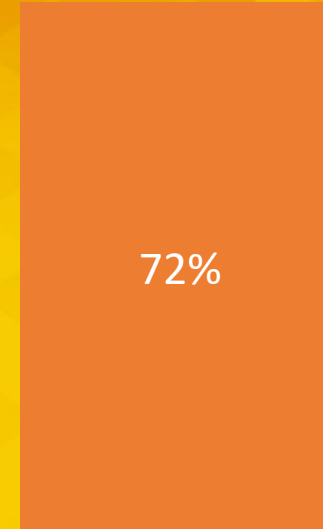


79%

Pre AB 705 (AY16-AY19)
Total Enrl = 17,823

Q: How are course success rates trending... pre and post AB 705?

EWRT 1A course success rate is lower, declining by 7 percentage points post AB 705.



72%

Post AB 705 (AY20-AY23)
Total Enrl = 18,130

EWRT 1A Course Success Rates by Pathway

Pre AB 705
(Standalone)



Pre AB 705
Total Enrl = 17,823

Post AB 705
(Standalone + Coreq)



Post AB 705 (Overall)
Total Enrl = 18,130

Post AB 705
By Pathway



Post AB 705 (Standalone)
Total Enrl = 12,247



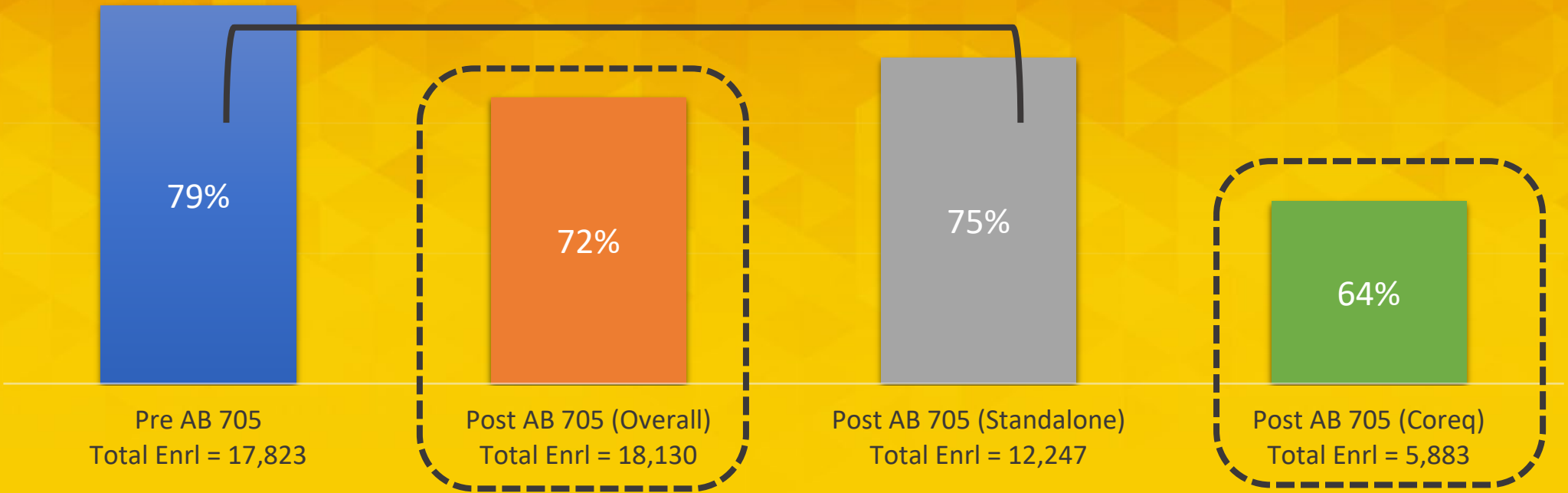
Post AB 705 (Coreq)
Total Enrl = 5,883

EWRT 1A Course Success Rates by Pathway

Q: Which pathway do we see the greatest decline?

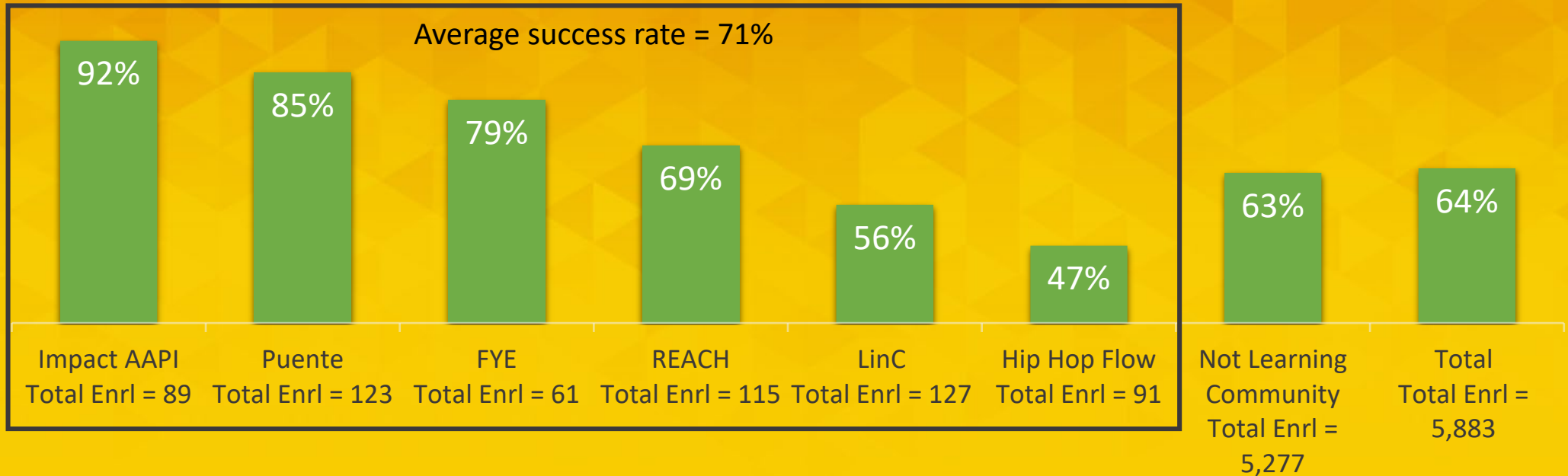
Overall course success rate post AB 705 is down due to EWRT 1A coreq (64%).

EWRT 1A standalone success rate is down 4 percentage points 79% (pre) vs. 75% (post).

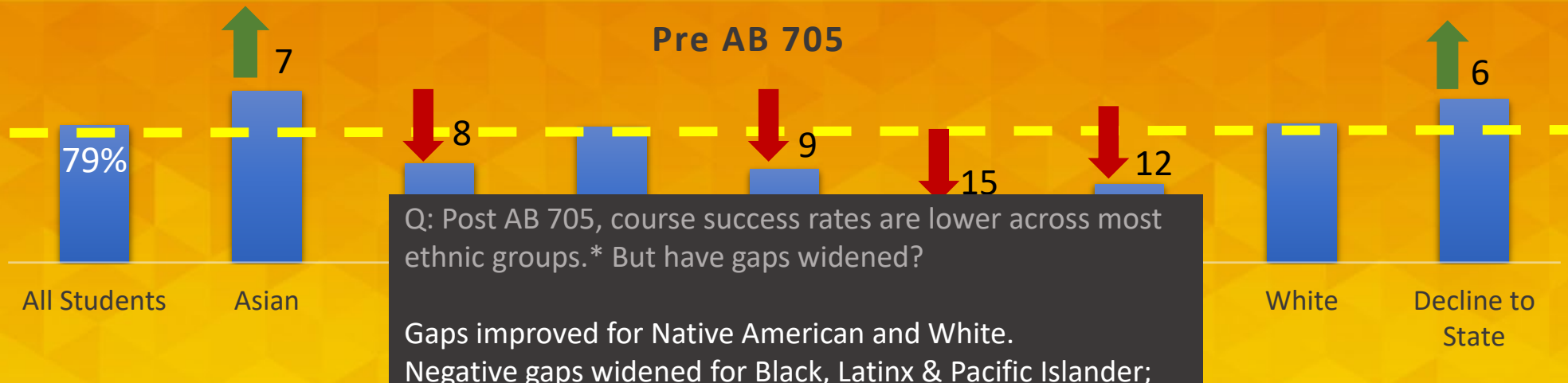


EWRT 1A Coreq Course Success Rates by Learning Community

EWRT 1A coreq average success rate is 64% driven by non-learning communities' success rate (63%). Learning communities' have higher success rates, averaging 71%.

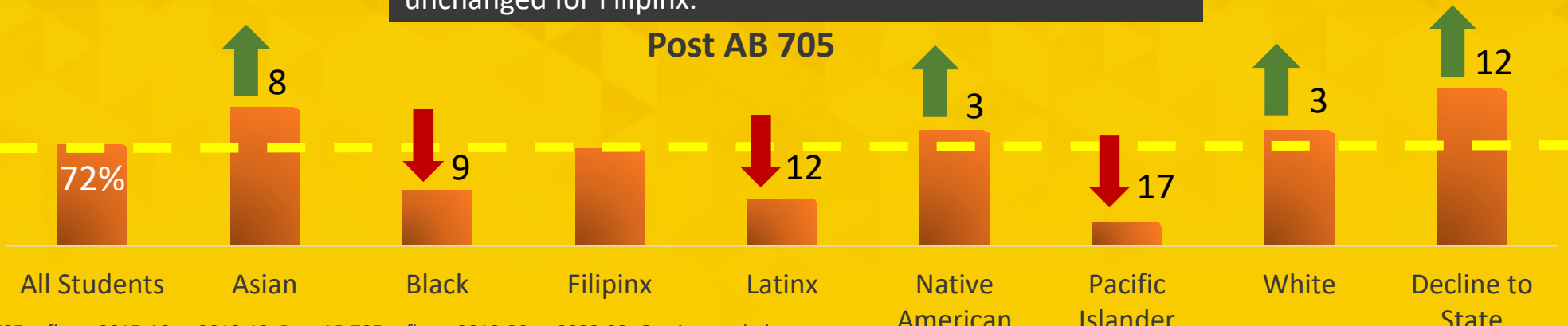


EWRT 1A Course Success Gap by Ethnicity (Pre vs Post)



Q: Post AB 705, course success rates are lower across most ethnic groups.* But have gaps widened?

Gaps improved for Native American and White.
Negative gaps widened for Black, Latinx & Pacific Islander;
unchanged for Filipinx.

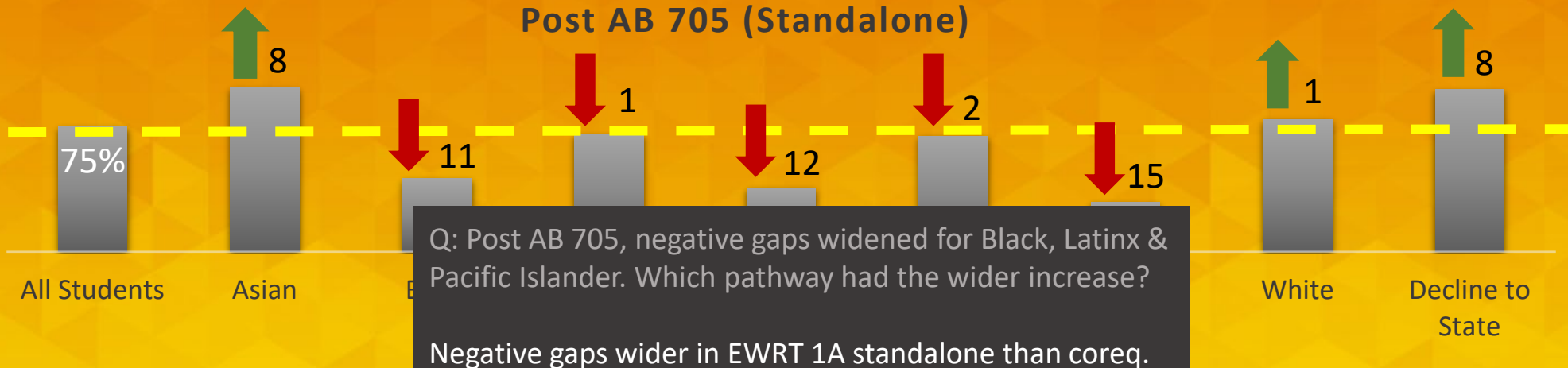


Pre AB 705 reflects 2015-16 to 2018-19. Post AB 705 reflects 2019-20 to 2022-23. Gap is rounded.

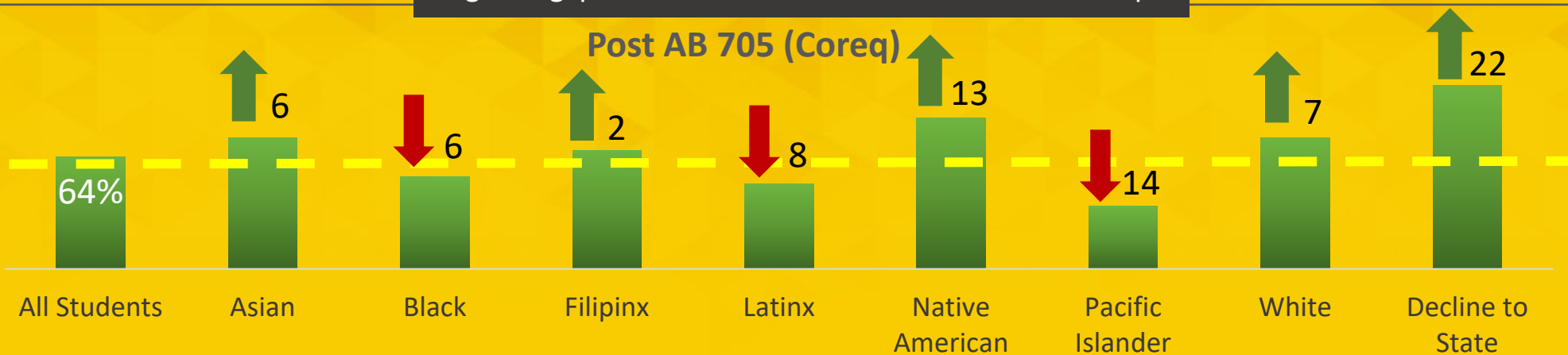
*Native American EWRT 1A success rate: 63% (pre AB 705) and 75% (post AB 705).

Post AB 705 EWRT 1A Course Success Gap by Ethnicity (by Pathway)

Post AB 705 (Standalone)



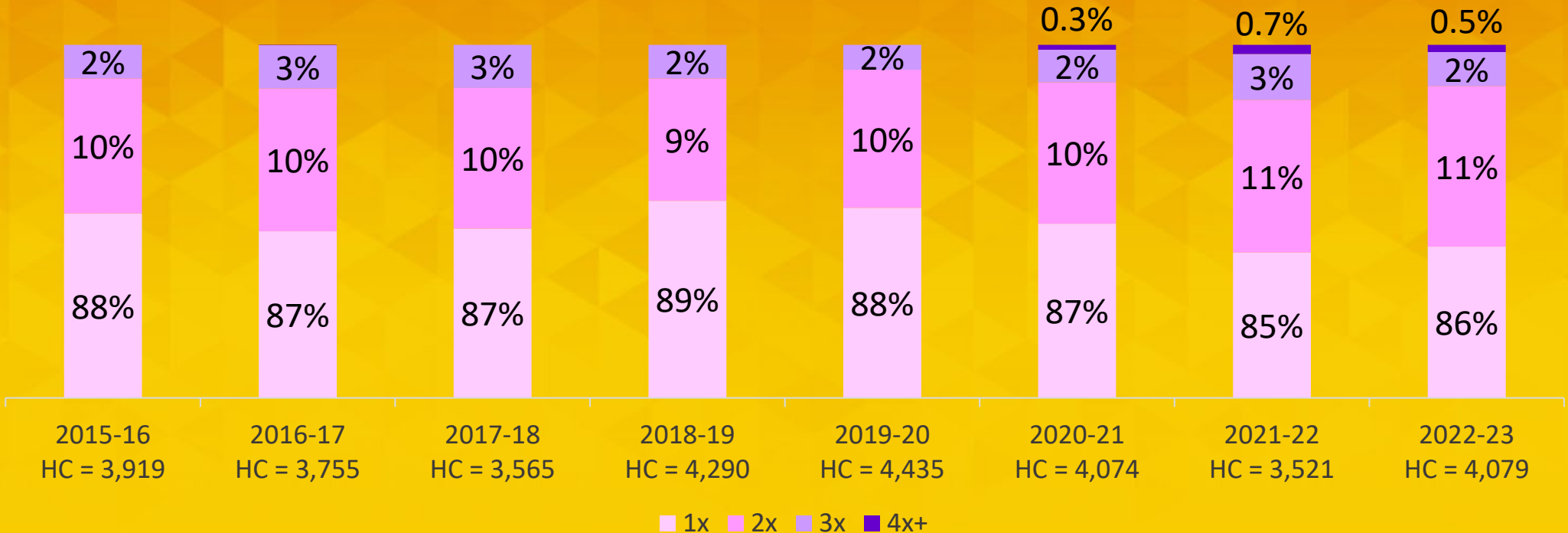
Post AB 705 (Coreq)



EWRT 1A Number of Attempts

Q: Have the number of EWRT 1A attempts increased or decreased?

Slightly more EWRT 1A attempts since 2021-22 as EW grades were first issued in the prior year.

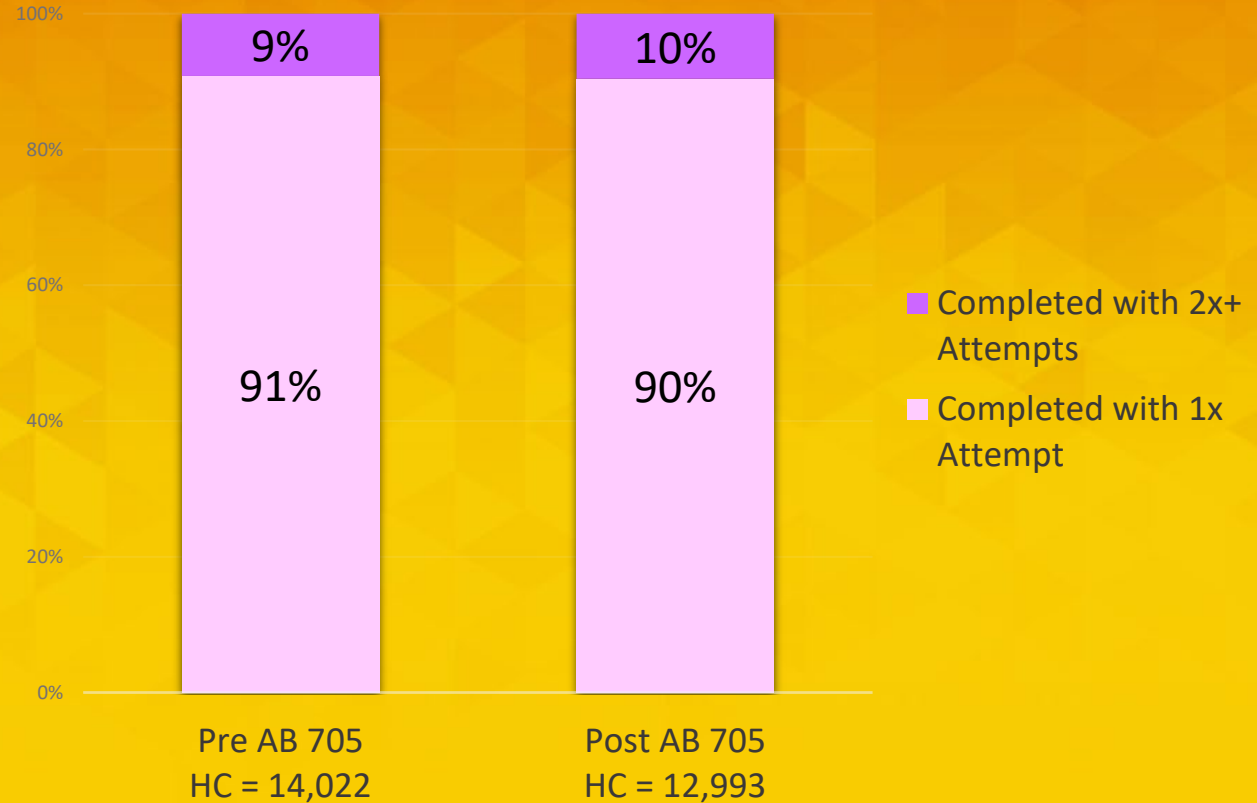


Distinct headcount; students assigned to the last year they were enrolled in EWRT 1A. EW grades were first issued in summer 2019. Proportion of EW grades increased during COVID-19, accounted for about 3% of all grades in AY20-AY21, 2% in AY22 and 1% in AY23

Number of Attempts Among EWRT 1A Completers

Q: How many attempts did it take for students to successfully complete EWRT 1A?

Majority of students took 1 attempt to complete EWRT 1A, pre and post AB 705



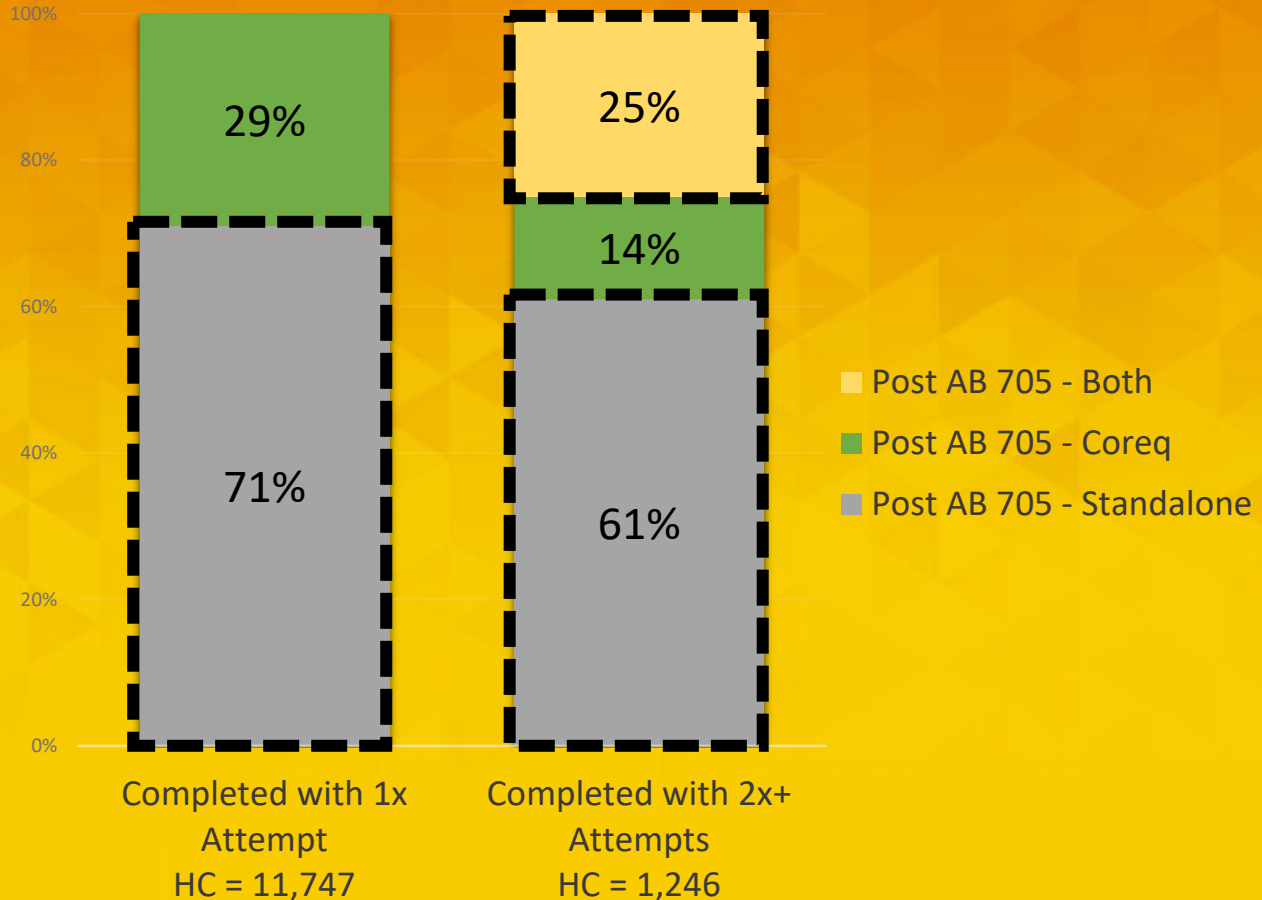
Post AB 705 Attempts Among EWRT 1A Completers (by Pathway)

Post AB 705, majority of those who completed EWRT 1A on their 1st attempt did so in standalone sections.

Not too surprising since the college offers more standalone than coreq.

Among those who completed EWRT 1A with multiple attempts, 25% (N=311) enrolled in both standalone and coreq.

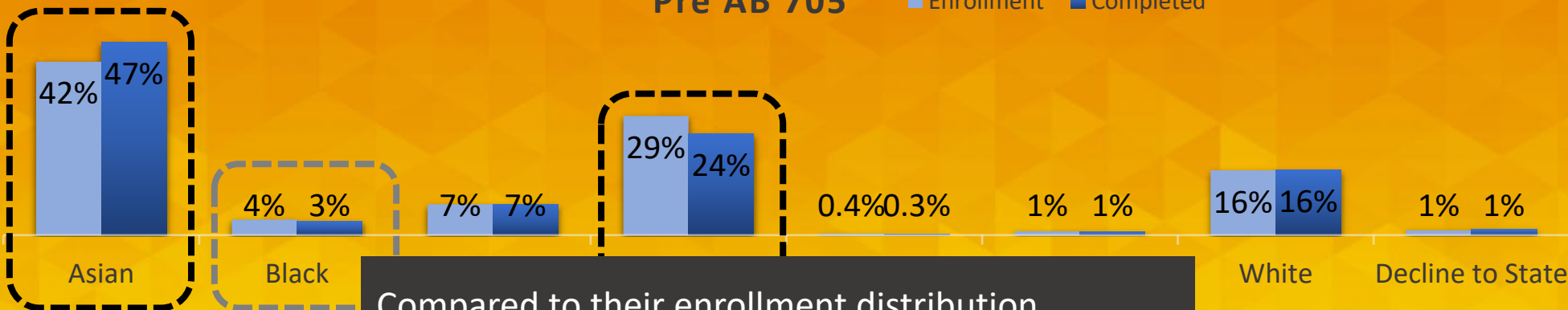
- Standalone & Coreq (equally) = 74% (229)
- Standalone > Coreq = 21% (66)
- Coreq > Standalone = 5% (16)



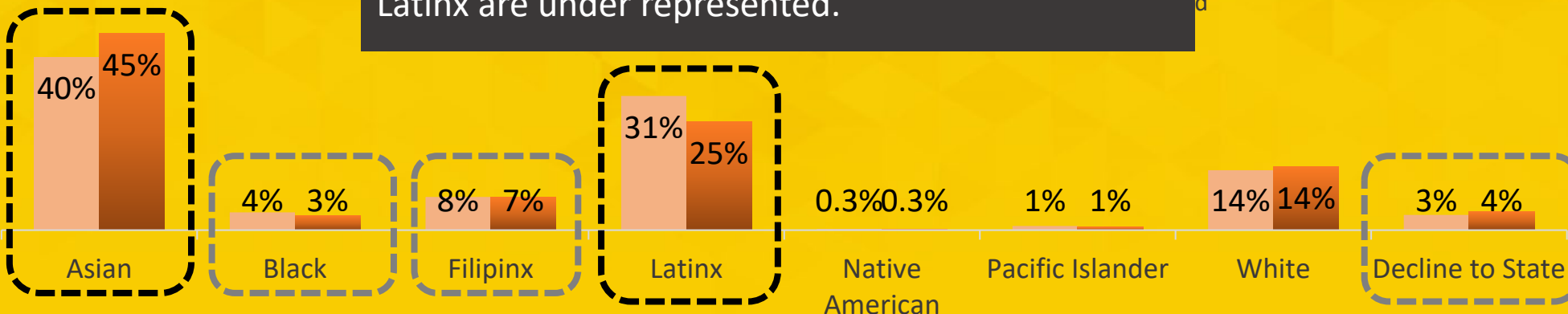
Completed EWRT 1A with 1x Attempt Ethnicity Distribution

Pre AB 705

■ Enrollment ■ Completed



Compared to their enrollment distribution...
Asians are over represented;
Latinx are under represented.



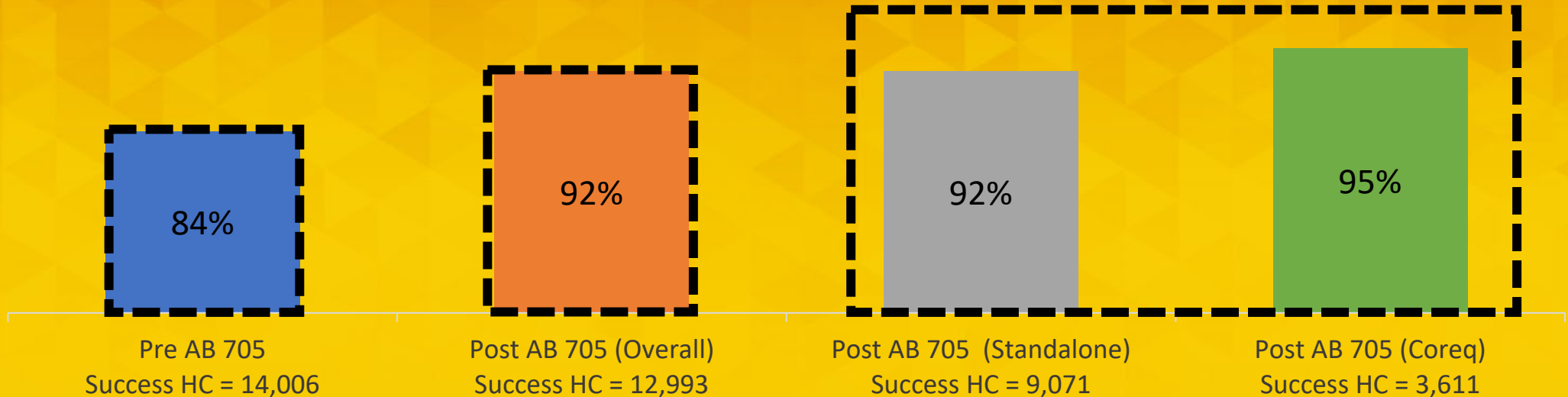
EWRT 1A Completers who completed within 4 terms

Q: How long did it take students to successfully complete EWRT 1A?

Majority took up to 4 terms from the start of their very first EWRT course* to complete, pre and post.

The percentage increased from 84% (pre) vs. 92% (post)...

with the highest percentage observed for students who enrolled in EWRT 1a coreq only.



Pre AB 705 reflects 2015-16 to 2018-19. Post AB 705 reflects 2019-20 to 2022-23.

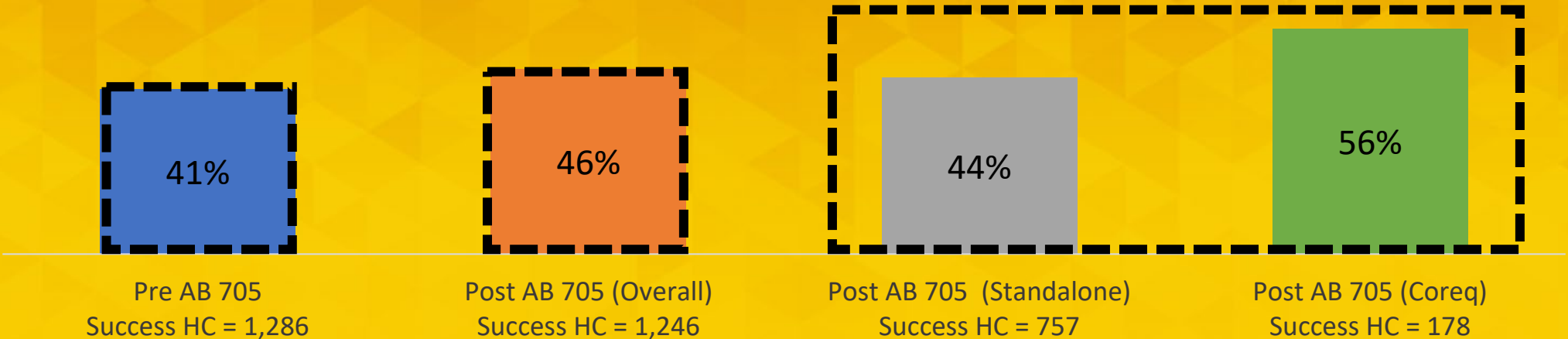
*Majority of completers' first EWRT course was in EWRT1A, followed by EWRT 211, EWRT 200, other transfer-level EWRT courses (e.g., EWRT 2, EWRT 30), EWRT 1AS (post AB 705 only) and EWRT 274 (pre AB 705 only). N=16 students were omitted from time to completion analysis since their first EWRT course included both transfer- and below-transfer level courses.

EWRT 1A Completers (2+ Attempts) who completed within 4 terms

Q: How long did it take for students to successfully complete EWRT 1A? (continued)

Even amongst those who took 2+ attempts to complete EWRT 1A, the percentage of those who took up to 4 terms to complete increased from 41% (pre) to 46% (post)...

Again, the highest percentage is observed for students who enrolled in EWRT 1A coreq only.



Pre AB 705 reflects 2015-16 to 2018-19. Post AB 705 reflects 2019-20 to 2022-23.

*Majority of completers' first EWRT course was in EWRT1A, followed by EWRT 211, EWRT 200, other transfer-level EWRT courses (e.g., EWRT 2, EWRT 30), EWRT 1AS (post AB 705 only) and EWRT 274 (pre AB 705 only). N=16 students were omitted from time to completion analysis since their first EWRT course included both transfer- and below-transfer level courses.

Does time to completion matter?

- **Current student behavior**

- Majority of students completed EWRT 1A on their 1st attempt.
- Majority of EWRT 1A completers did so within 4 terms of starting an EWRT course.
- Those with 2+ attempts to complete EWRT 1A, majority took 5+ terms to complete.

- **Funding incentive**

- CCCCO Student Centered Funding Formula (SCFF) awards funding to districts/colleges for students who completed transfer-level English and Math within 1st year of enrollment as a college student.

- **EWRT enrollment implications**

- Students who completed EWRT 1A within 4 terms were subsequently more likely to enroll in another EWRT course, and enroll sooner.

Completed EWRT 1A >> Subsequent EWRT Enrollment



Pre and Post AB 705 Completed EWRT 1A	Subsequent EWRT Enrl		Time to Subsequent EWRT Enrl						
			1-2 terms later		3-4 terms later		5+ terms later		Total
	HC	Rate	HC	Row %	HC	Row %	HC	Row %	HC
Within 4 terms	18,015	76%	13,992	78%	2,560	14%	1,463	8%	23,658
5 terms or more	2,143	64%	1,470	69%	422	20%	251	12%	3,341

EWRT 1A Enrollment Outcomes Summary

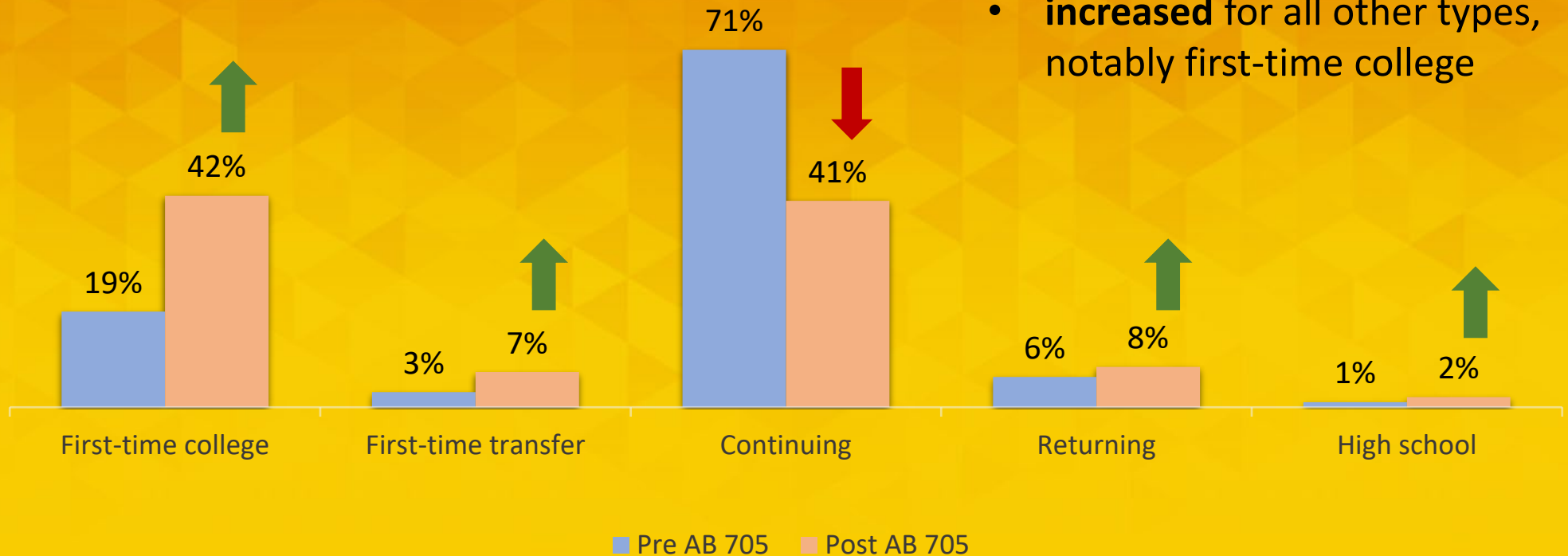
- **What the data tells us so far...**
 - EWRT 1A coreq pathway has the highest rate of transfer-level EWRT completion within 4 term than EWRT 1AS, EWRT 211 or EWRT 200.
 - Overall EWRT 1A course success rate is declining, 79% (pre) vs. 72% (post).
 - Decline is mostly observed in the coreq at 64%, though standalone declined as well at 75%.
 - Course success gaps by ethnicity has widened for Black, Latinx and Pacific Islander students post AB 705; and the gap is wider in standalone than coreq.
 - Majority of students completed EWRT 1A on their 1st attempt.
 - Majority of students completed EWRT 1A within 4 terms of starting an EWRT course.
 - Larger proportion of coreq than standalone students completed within 4 terms.
 - Students who completed EWRT 1A sooner were more likely to enroll in a subsequent EWRT course and enroll sooner.
- **What else does the data tell us?**

Shifts in Student Characteristics

Student Type Distribution Pre vs Post

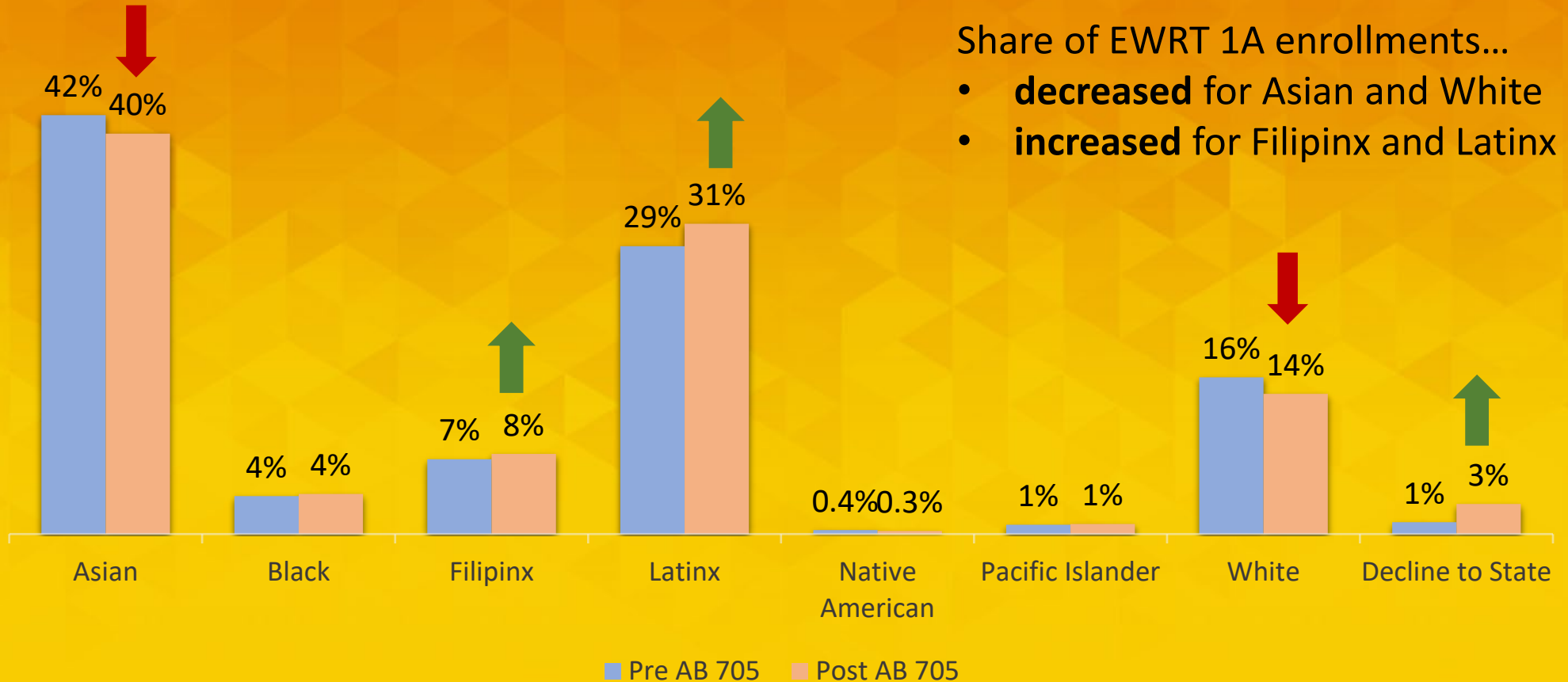
Share of EWRT 1A enrollments...

- **decreased** for continuing
- **increased** for all other types, notably first-time college



Shifts in Student Characteristics

Ethnicity Distribution Pre vs Post



Shifts in Course Outcomes Non-Success & Withdrew Pre vs Post

We already know success rates lower post AB 705.

Withdrawal rates were higher post AB 705; AY23 is similar to pre AB 705 (need to monitor).

Non-success rates higher post AB 705.

What is needed to help students complete?

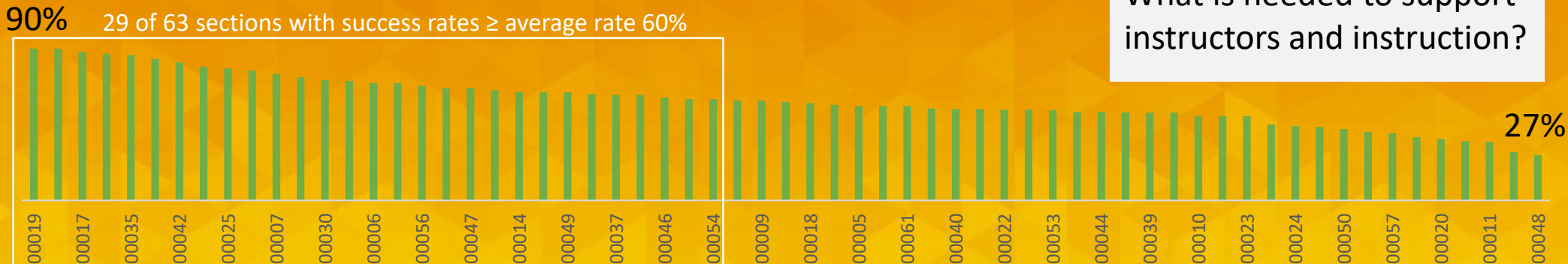
What is needed to support instructors and instruction?

	Year	Success		Non Success		Withdrew		Total	
		Enrl	Percent	Enrl	Percent	Enrl	Percent	Enrl	Percent
Pre AB 705	2015-16	3,624	81%	461	10%	383	9%	4,468	100%
	2016-17	3,385	77%	521	12%	469	11%	4,375	100%
	2017-18	3,210	79%	425	10%	432	11%	4,067	100%
	2018-19	3,803	77%	642	13%	468	10%	4,913	100%
Post AB 705	2019-20	3,806	74%	694	14%	616	12%	5,116	100%
	2020-21	3,340	71%	760	16%	621	13%	4,721	100%
	2021-22	2,835	71%	645	16%	508	13%	3,988	100%
	2022-23	3,012	70%	808	19%	485	11%	4,305	100%

Variation in EWRT 1A Course Success Rates

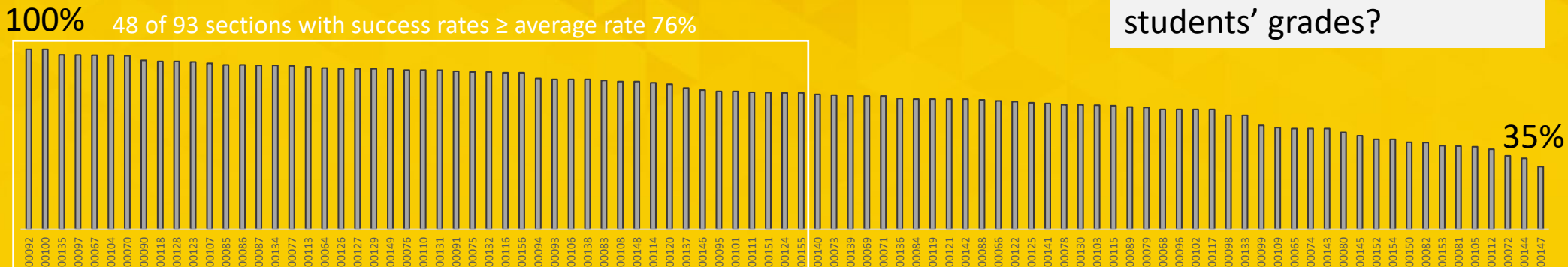
Coreq, 2022-23

What is needed to support instructors and instruction?



Standalone, 2022-23

Could we consider norming students' grades?

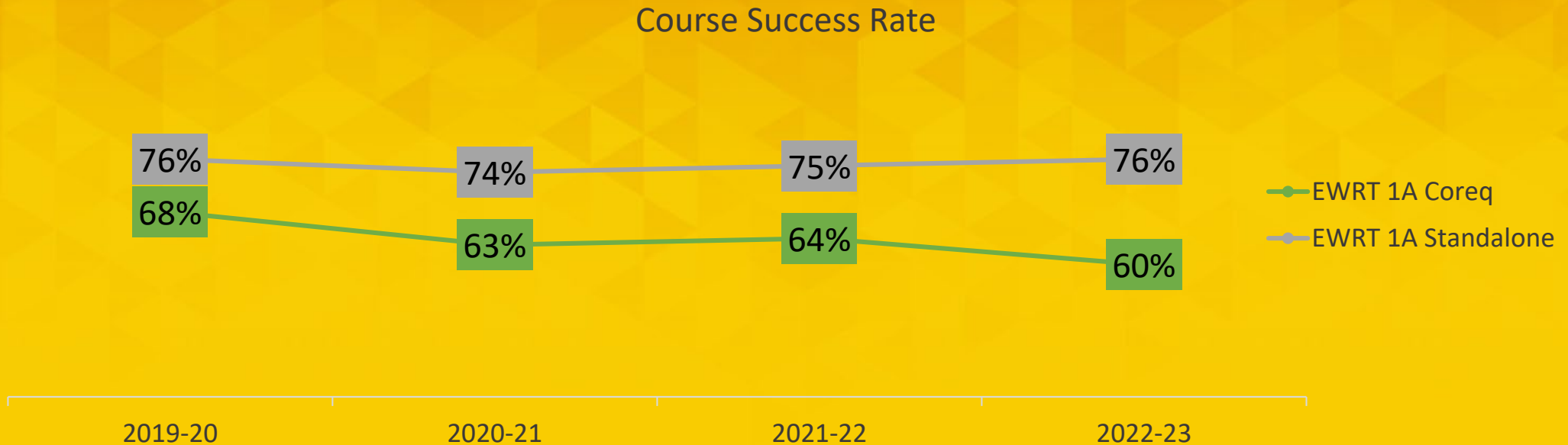


Success rates are for actual sections, but the section number displayed are mock numbers created to mask the actual section number.

Post AB 705 Course Success Rates Coreq vs Standalone

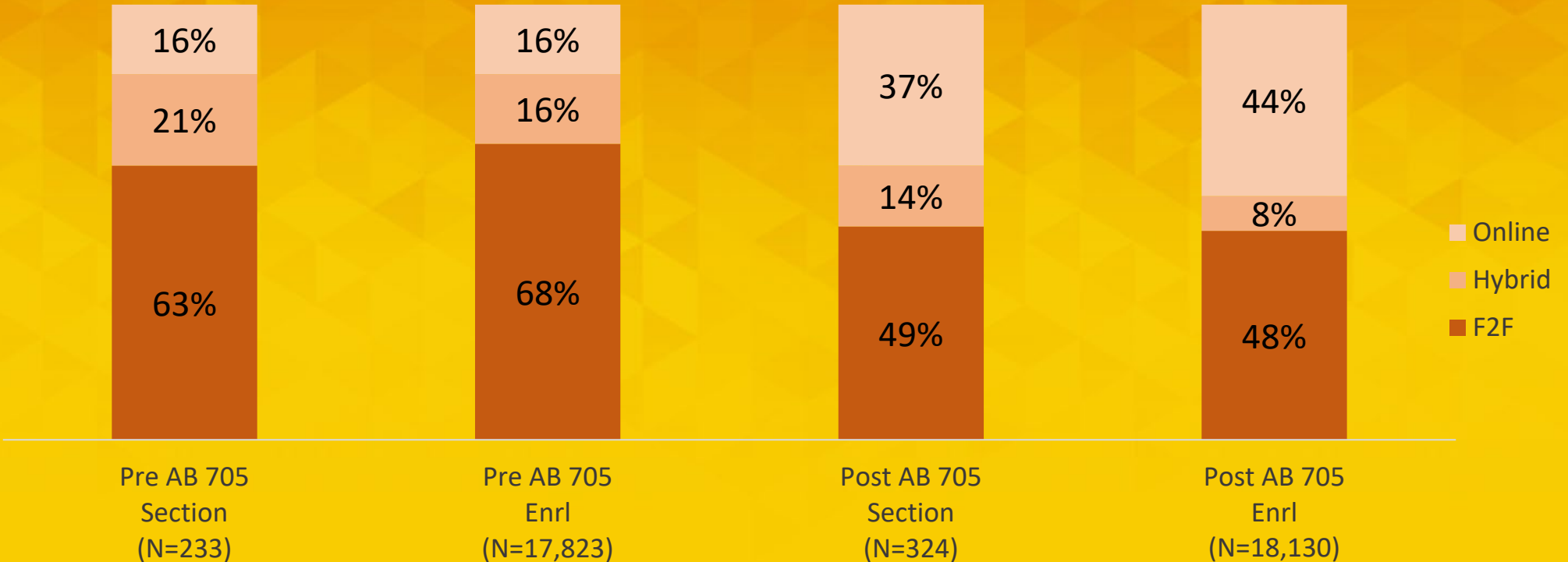
After four years of implementing new curriculum, coreq course success rate has been decreasing year over year. Not the case for standalone.

What is needed to support instructors and instruction?



EWRT 1A Share of Enrollment by Modality (Pre vs Post)

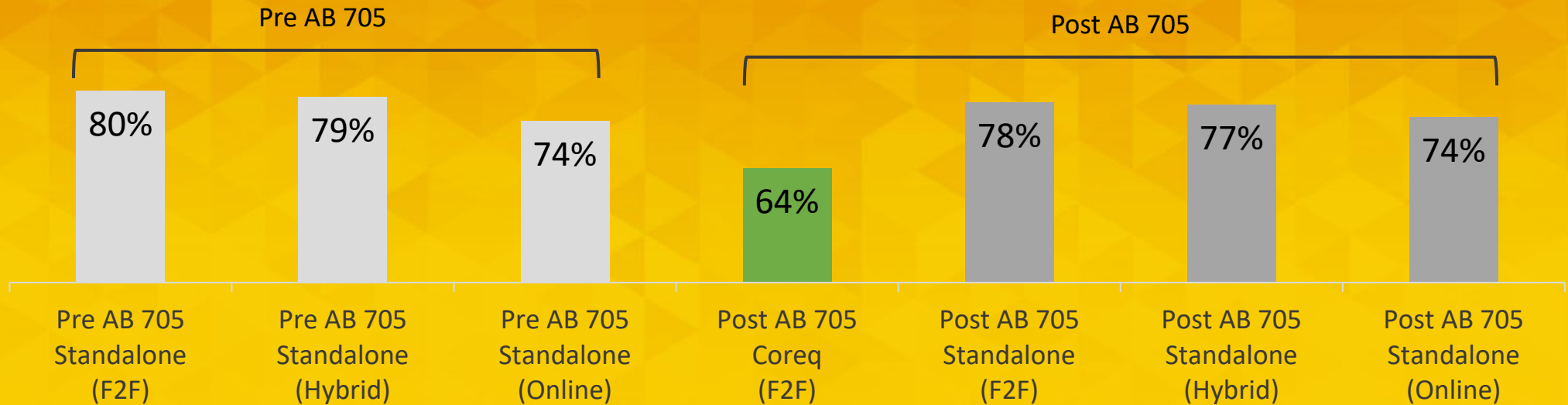
Share of online sections and online enrollments increased post AB 705.





EWRT 1A Course Success Rates by Modality (Pre vs Post)

Course success rates lower for F2F and Hybrid sections post versus pre AB 705;
Unchanged Online.



Pre AB 705 total enrollment: F2F = 12,193; Hybrid = 2,837; Online = 2,793

Post AB 705 coreq total enrollment: F2F = 5,883

Post AB 705 total enrollment: F2F = 2,848; Hybrid = 1,394; Online = 8,005