

## Strategic Plan Priority | Student Transitions & Diploma

Goal: Students successfully transition into, through, and out of the P-12 system, and graduate from Washington state high schools ready for civic engagement, careers, post-secondary education, and lifelong learning.

# High School Graduation Forecast and Graduation Results for the Class of 2019

PREPARED FOR THE JANUARY 2020 BOARD MEETING

## Information

### Materials included in packet:

- 0501 WICHE PowerPoint Presentation
- 0502 Class of 2019 Graduation Results PowerPoint Presentation
- 0503 OSPI PowerPoint Presentation – *Additional Materials*

### Synopsis:

Graduation rates have been rising over the past several years in Washington. As a result, the number of graduates in Washington has exceeded projections. Patrick Lane, Vice President, Policy Analysis and Research, for the Western Interstate Commission for Higher Education (WICHE) will discuss their projections and recent data on graduations in Washington. Andrew Parr, Director of Research with the State Board of Education will then provide a preview of the latest data on graduation rates in Washington followed by a discussion of the use of various graduation alternatives appeal use by Deb Came, Assistant Superintendent, Assessment and Student Information, OSPI.

*Look who's* **KNOCKING**  
AT THE COLLEGE DOOR



**WICHE**  
Western Interstate Commission  
for Higher Education

*with support from*

**ACT**<sup>®</sup>

 **CollegeBoard**

# What is WICHE?

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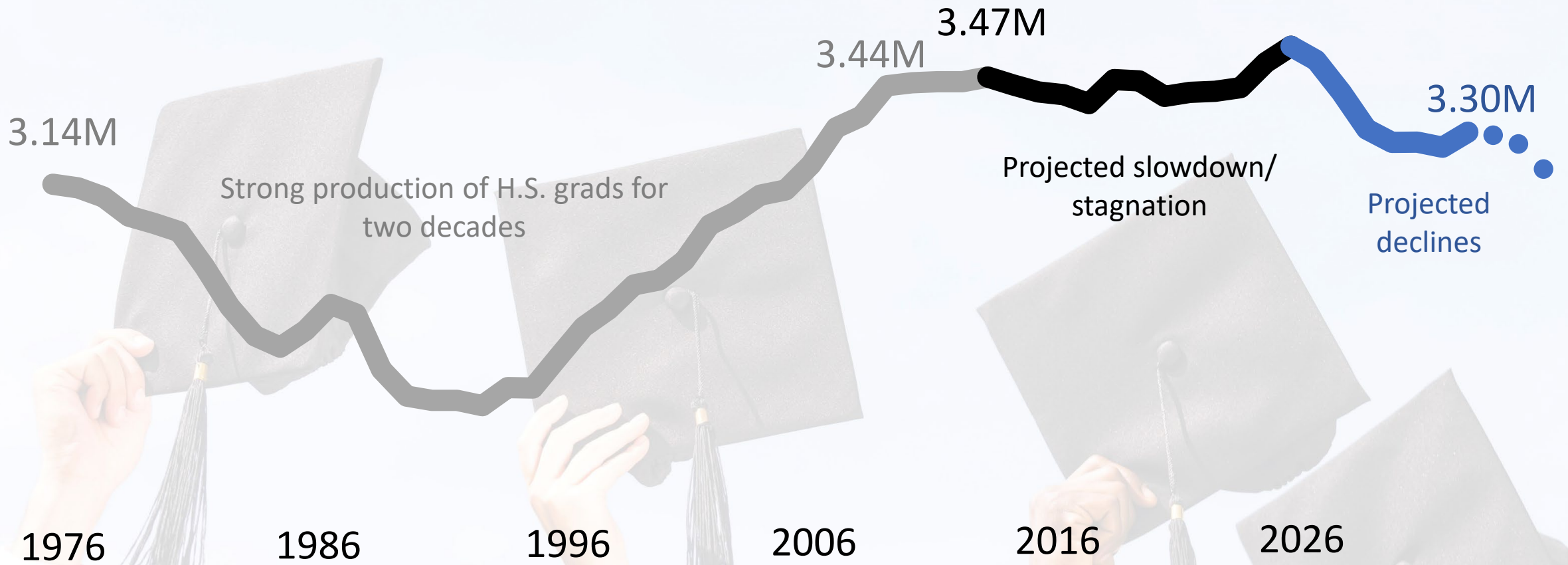


# High School Graduates in Washington: Projections & reality

## Overview

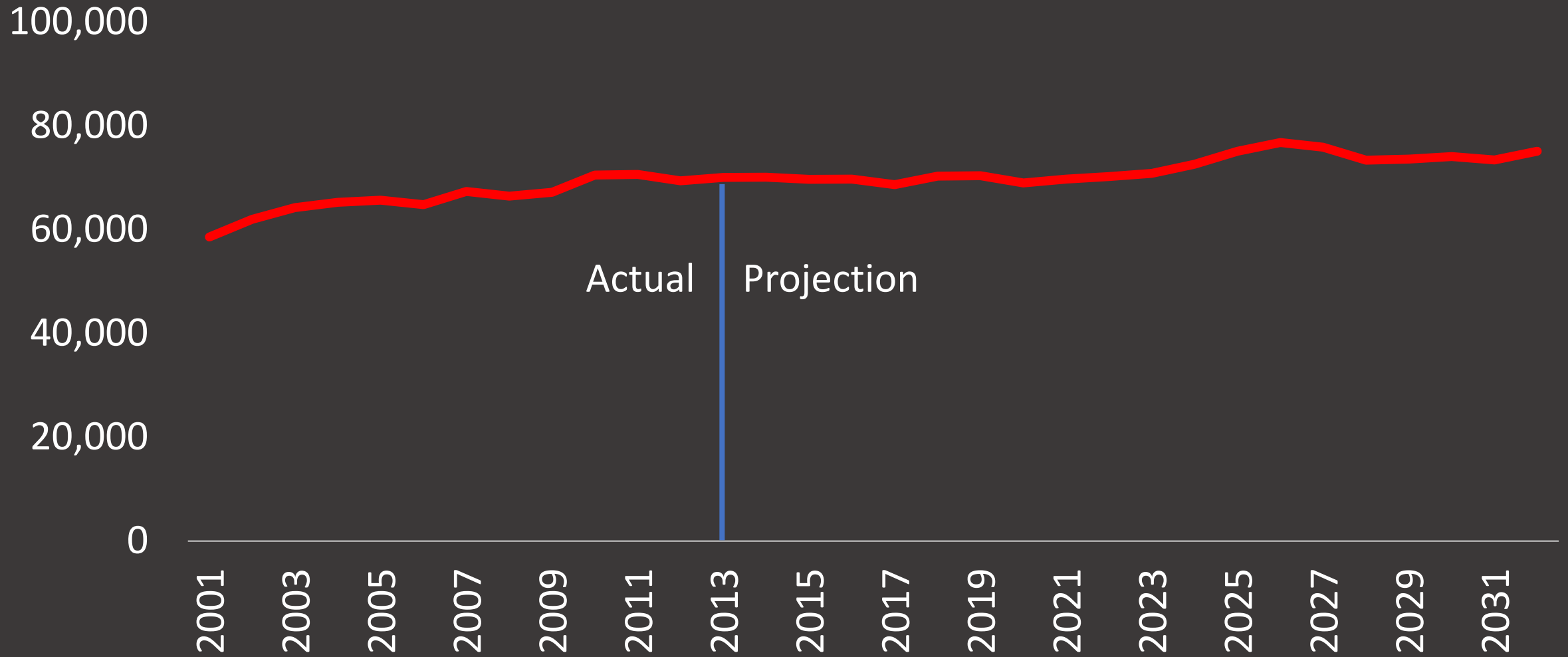
- Overall goal: Understand national and Washington-specific projections for high school graduates (and why they're probably "wrong!")
- State/national demographic changes
- Methodology matters
- Reality vs. Projections
- Questions and discussion

# Story 1: Peak enrollment



## Slowdown and Decline of Traditional-Age Students

# Projected Washington high school graduates





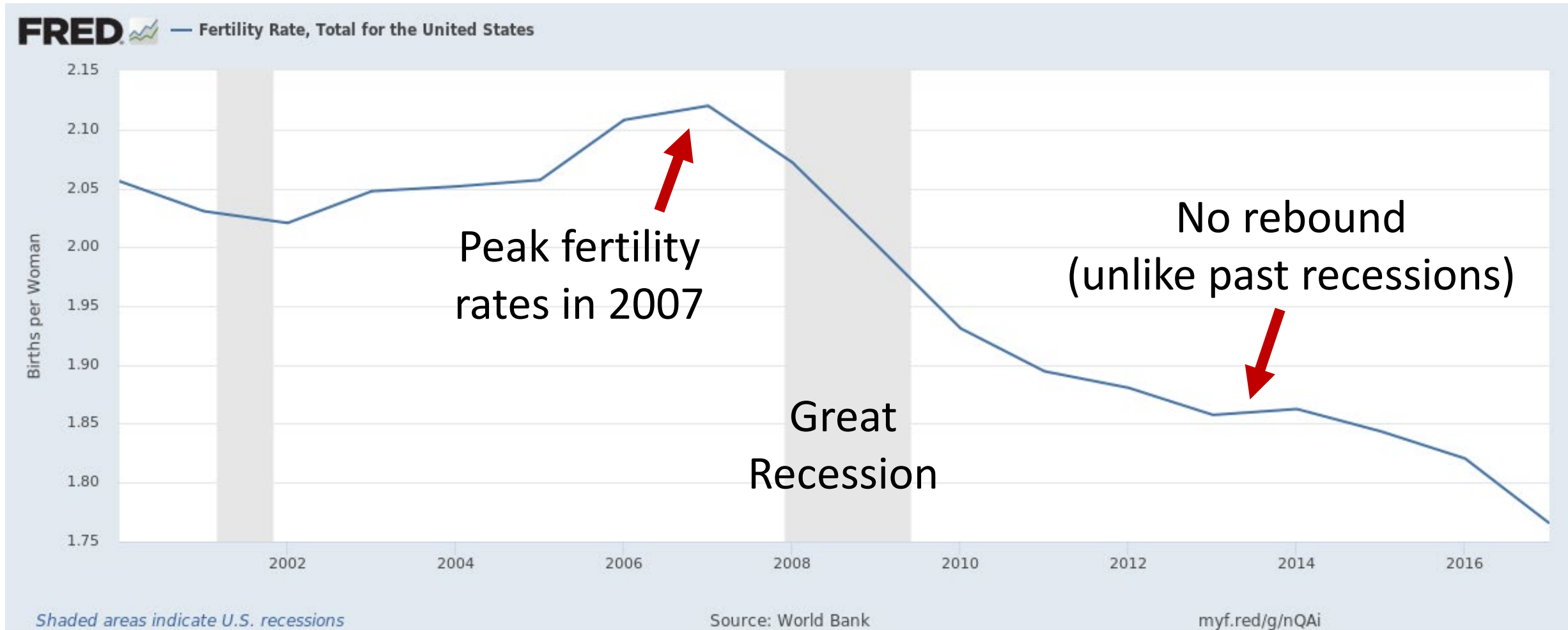
Where is this  
coming from?

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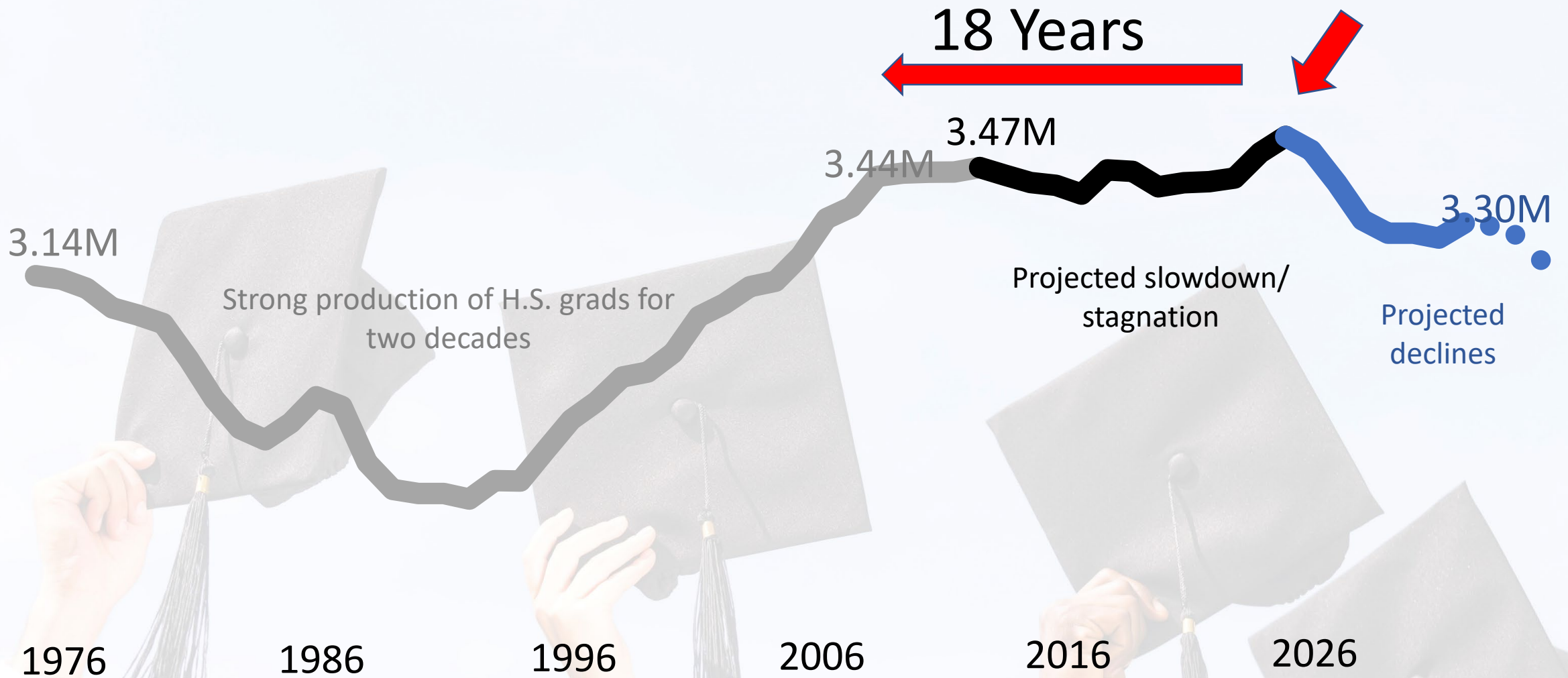




# U.S. fertility rates over time

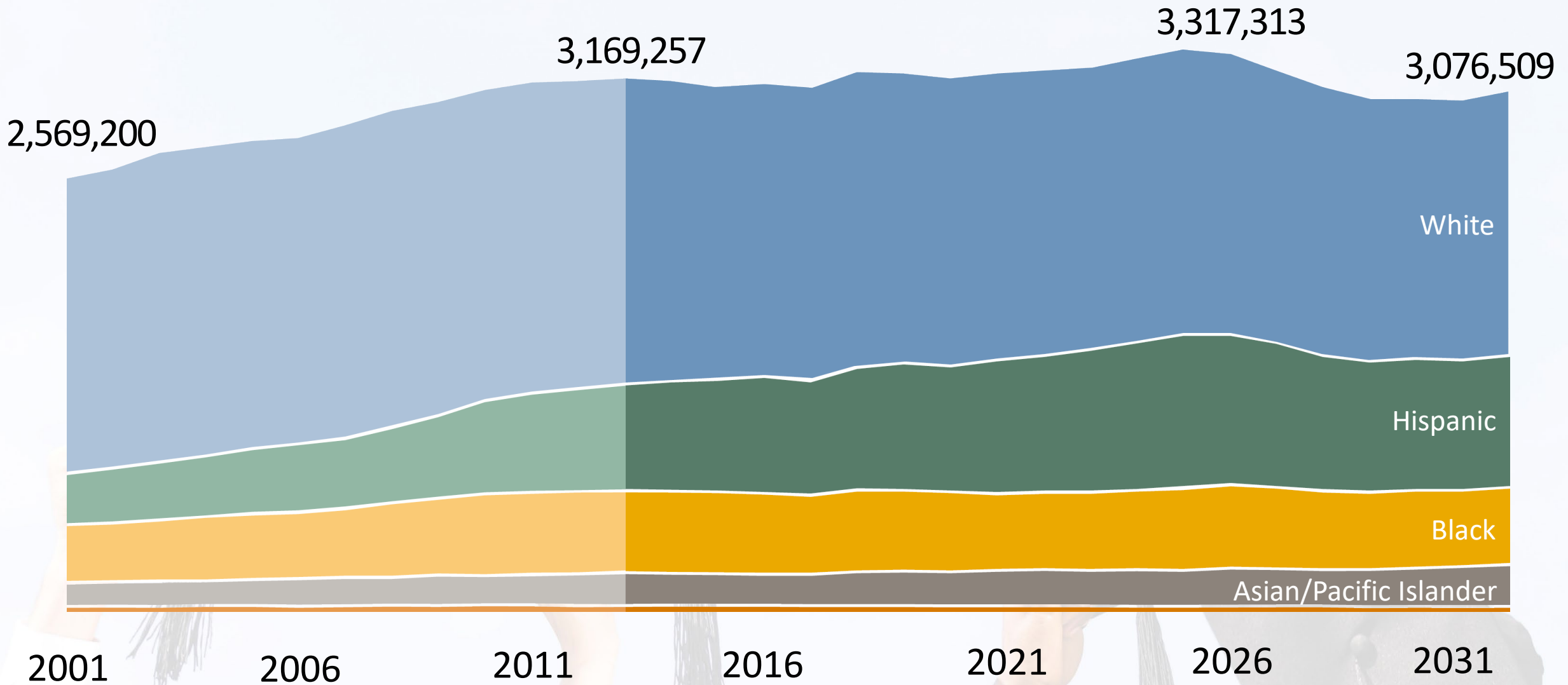


Source: World Bank, via Federal Reserve Bank of St. Louis



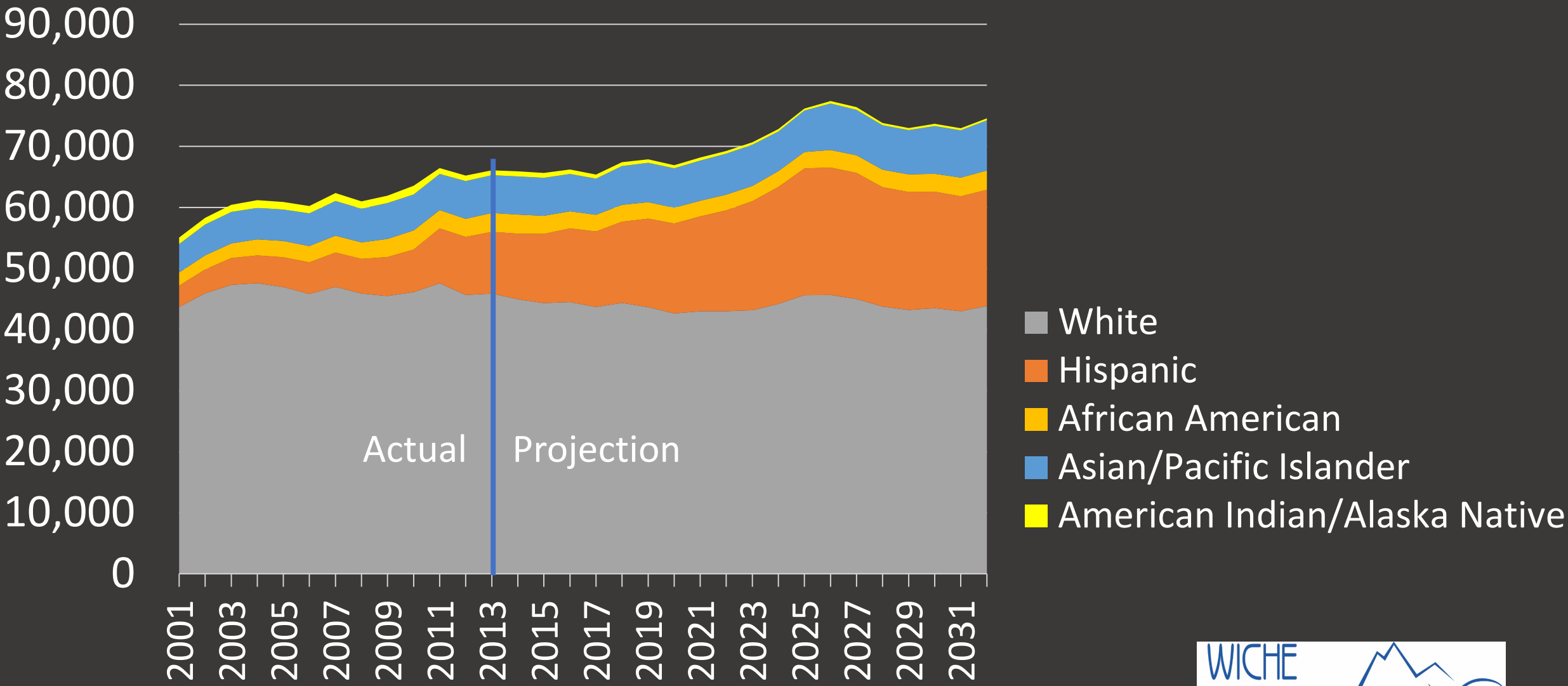
## Slowdown and Decline of Traditional-Age Students

# Story 2: Increasing diversification



U.S. Public High School Graduates, by Race/Ethnicity

# Washington Public Graduates by Race/Ethnicity

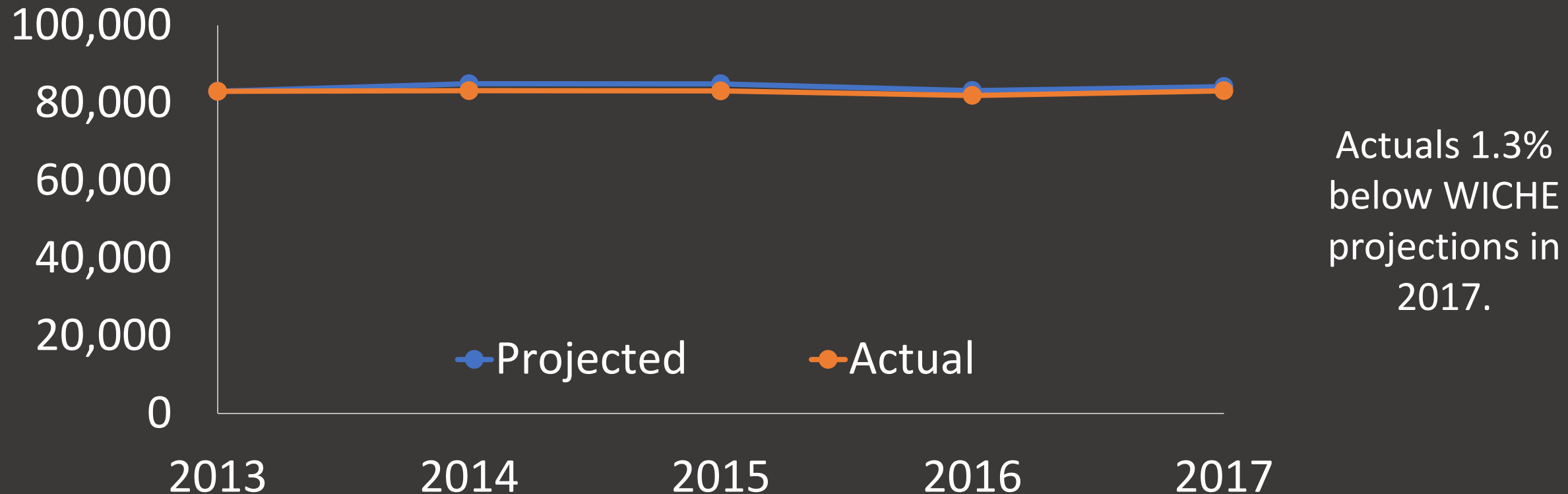


# Methodological Interlude

Projections meet reality



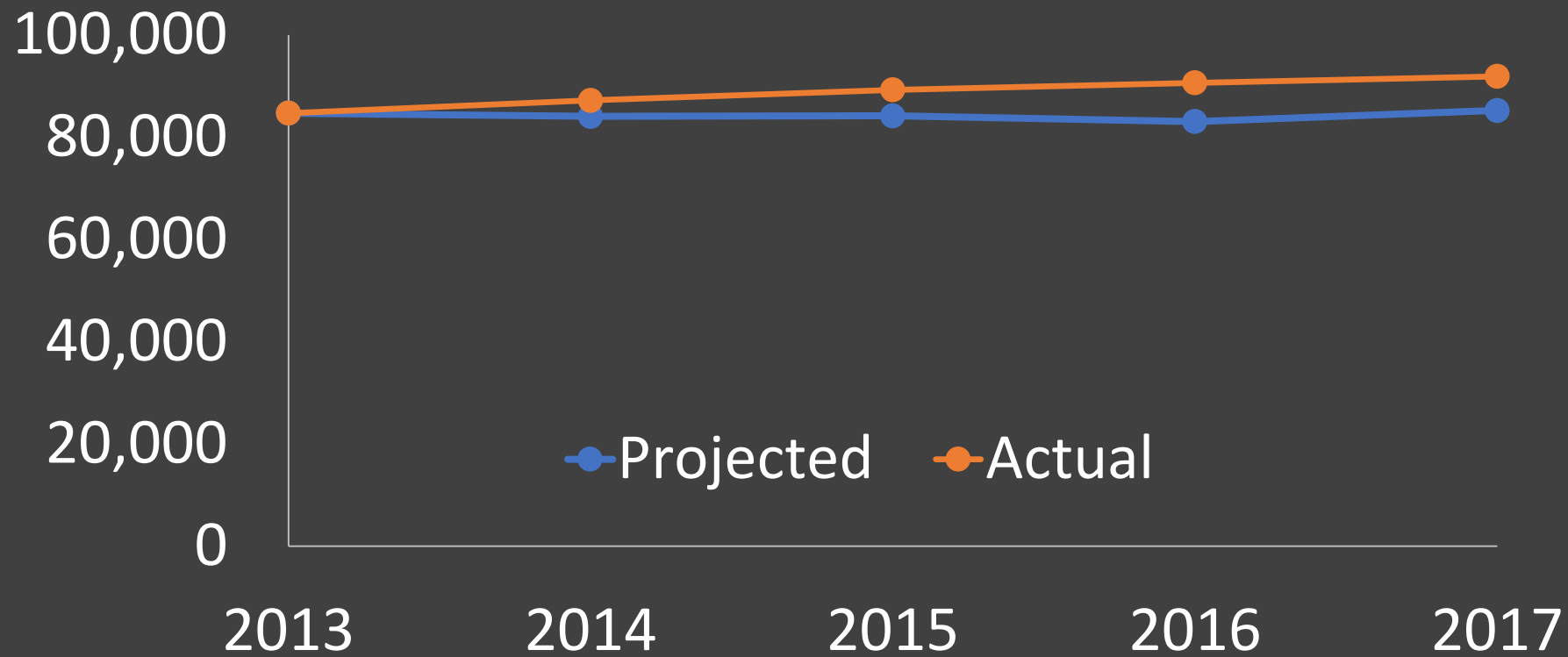
# Washington 9<sup>th</sup> Graders (Public) – Projections v. Actuals



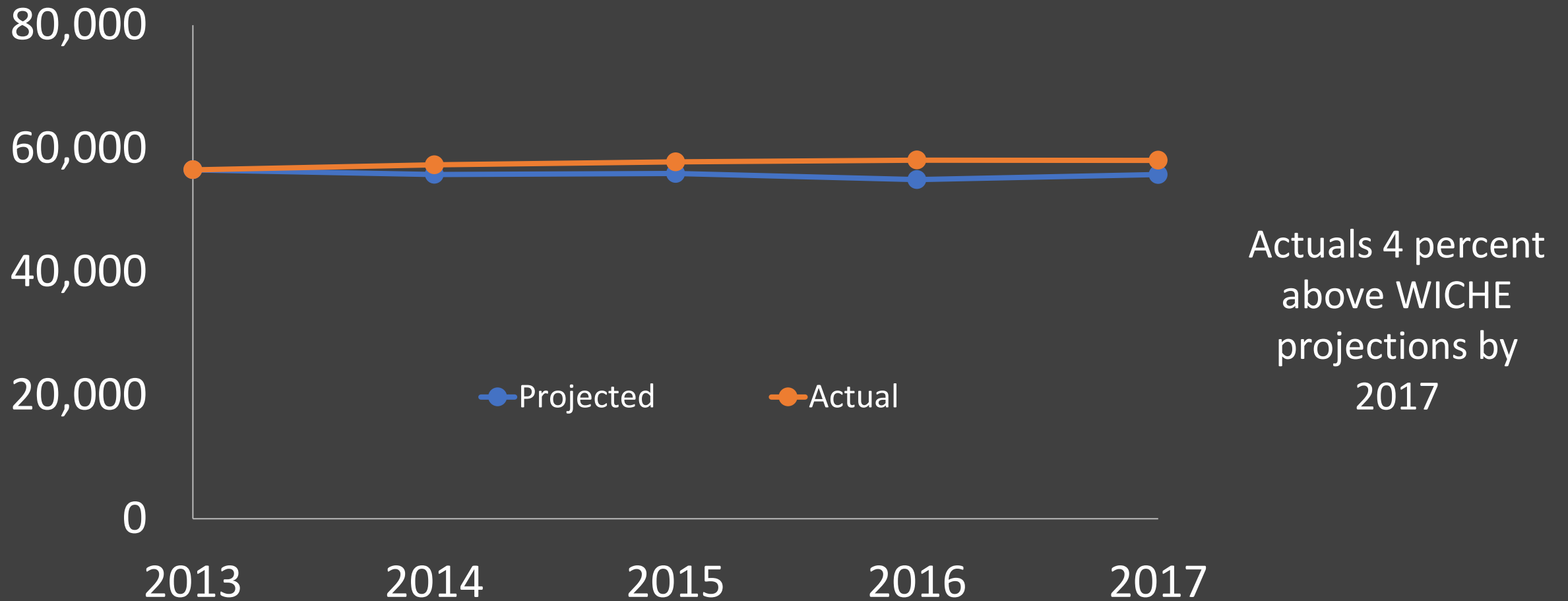
Sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, [www.wiche.edu/knocking](http://www.wiche.edu/knocking)

National Center for Education Statistics, Common Core of Data, 2016-17, <https://nces.ed.gov/ccd/stnfis.asp>

# Washington 12<sup>th</sup> Graders (Public) – Projections v. Actuals



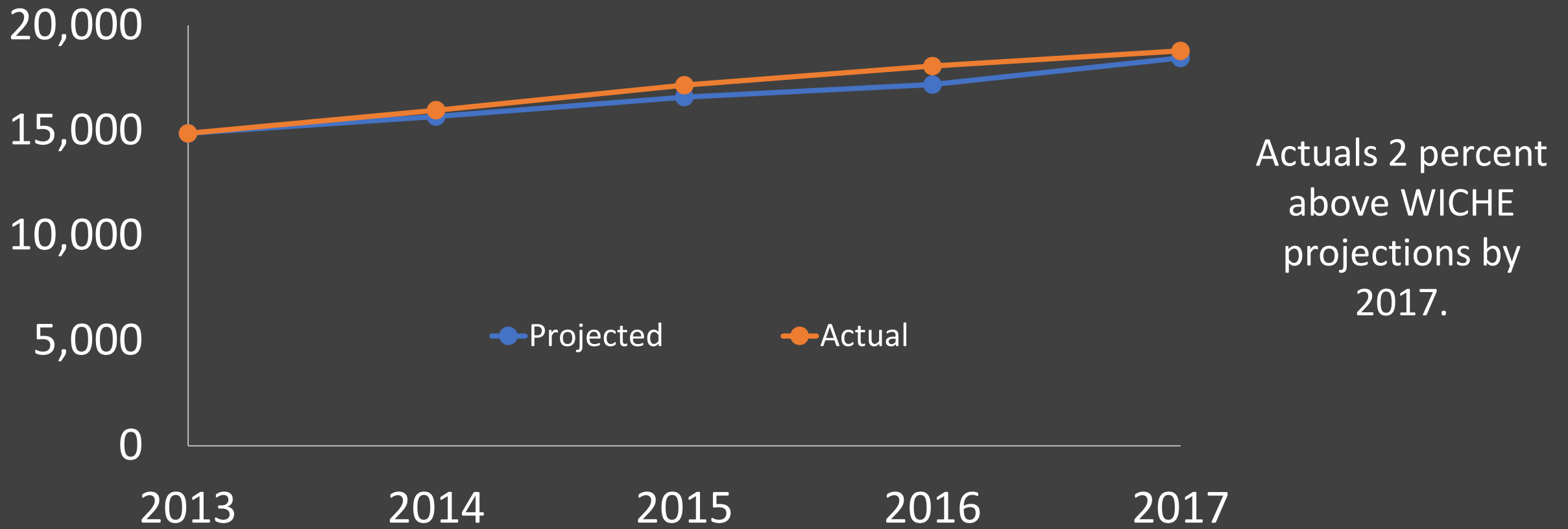
# White 12<sup>th</sup> Graders (Public) – Projections v. Actuals



Sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, [www.wiche.edu/knocking](http://www.wiche.edu/knocking)

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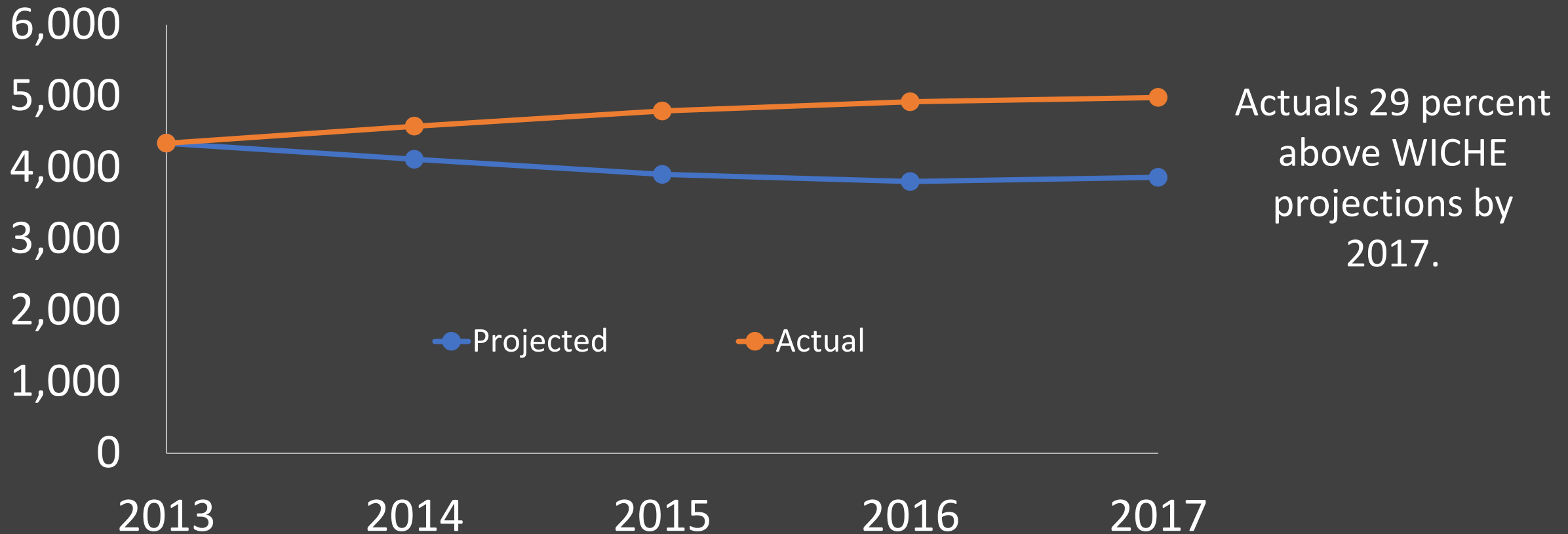
# Latinx 12<sup>th</sup> Graders (Public) – Projections v. Actuals



Sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, [www.wiche.edu/knocking](http://www.wiche.edu/knocking)

National Center for Education Statistics, Common Core of Data, 2016-17, <https://nces.ed.gov/ccd/stnfnis.asp>

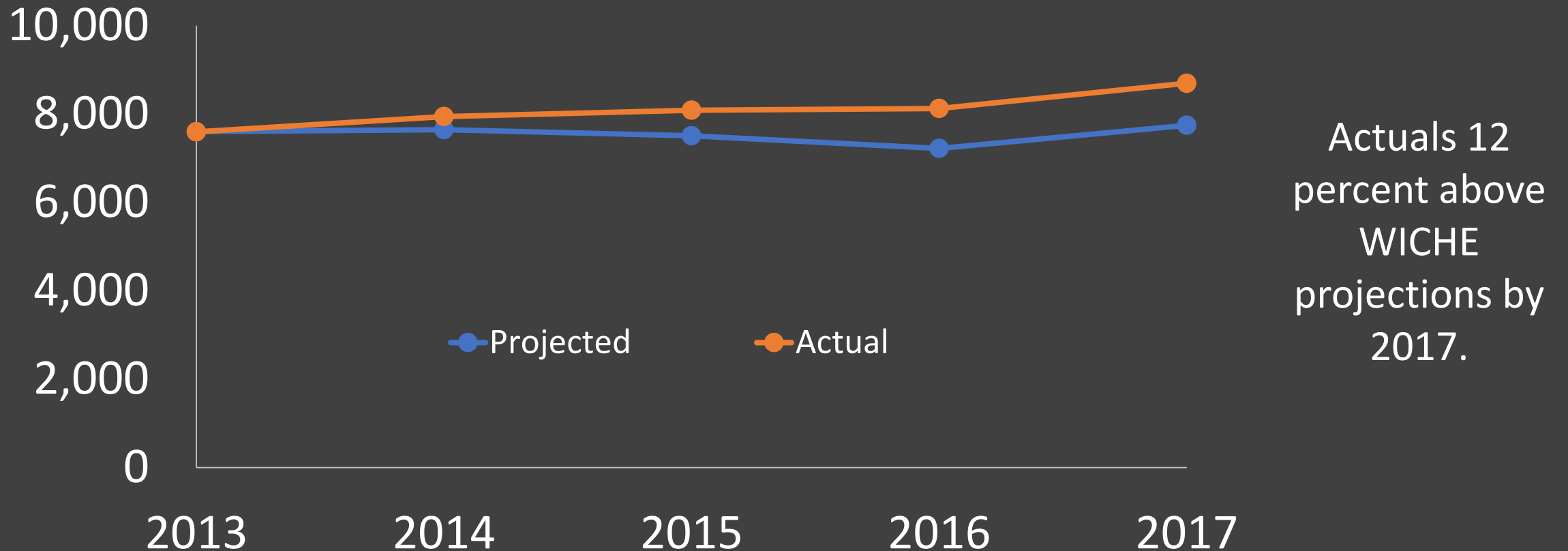
# African American 12<sup>th</sup> Graders (Public) Projections v. Actuals



Sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, [www.wiche.edu/knocking](http://www.wiche.edu/knocking)

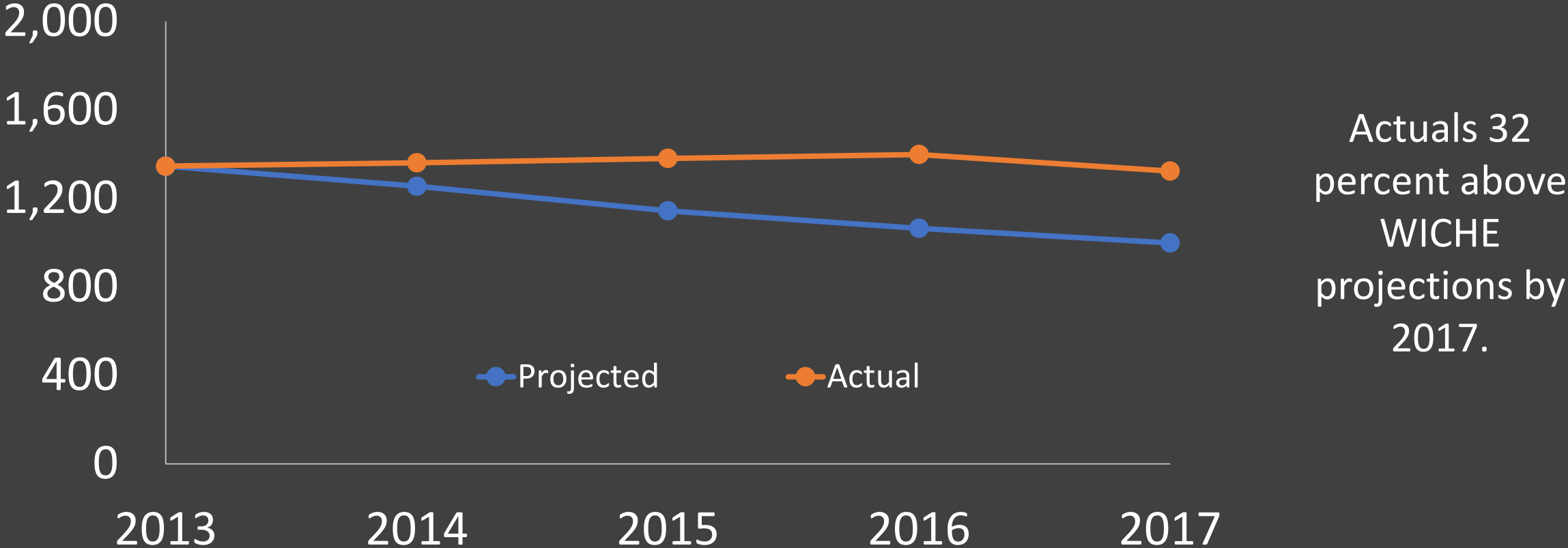
National Center for Education Statistics, Common Core of Data, 2016-17, <https://nces.ed.gov/ccd/stnfis.asp>

# Asian/Pacific Islander 12<sup>th</sup> Graders (Public) Projections v. Actuals



Sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, [www.wiche.edu/knocking](http://www.wiche.edu/knocking)  
National Center for Education Statistics, Common Core of Data, 2016-17, <https://nces.ed.gov/ccd/stnfis.asp>

# American Indian Alaska Native 12<sup>th</sup> Graders (Public) Projections v. Actuals



Sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, [www.wiche.edu/knocking](http://www.wiche.edu/knocking)  
National Center for Education Statistics, Common Core of Data, 2016-17, <https://nces.ed.gov/ccd/stnfis.asp>



# Takeaways

- Projections have likely underestimated number of high school graduates
  - Improvements in high school graduation rates likely to “blame”
  - Underestimation larger for non-Hispanic students of color
  - Although this is a good story, significant equity gaps remain
- Student diversity will continue to increase
  - Reductions in graduation gaps by race/ethnicity will only increase diversity of graduating classes

# Final Conclusion: Demography isn't destiny

- Other uncertainties: immigration, migration within states and regions, policy shifts
- Commitment to postsecondary education (with spillover focus on high school graduation)
- Another certainty: Funding challenges
- Environmental context can shift: skill demand, automation, recessions/booms, other student populations

# Questions and Contact Info

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Question for you: What other data and information do you need?



# Update - Class of 2019 Graduation

Washington State Board of Education  
January 15, 2020



# ESSA and Statewide Indicators Long Term Goals - 2018

Eight of 11 groups are currently on track to meet the 2027 ESSA and Statewide Indicators long term graduation rate goals.

Four-Year Adjusted Cohort High school Graduation Rate	Actual C/O 2017	Actual C/O 2018	C/O 2018 Target	Statewide Indicators Target
<b>All Students</b>	<b>79.3</b>	<b>80.9</b>	<b>80.4</b>	Exceeds annual target
Black / African American	71.5	74.4	73.4	Exceeds annual target
Amer. Indian / Alaskan Native	60.3	60.4	63.3	Did not meet annual target
Asian	87.5	90.0	87.7	Exceeds annual target
Hispanic / Latinx	72.7	75.2	74.4	Exceeds annual target
Hawaiian / Pacific Islander	68.1	74.0	70.3	Exceeds annual target
White	81.9	82.9	82.7	Exceeds annual target
Two or More Races	79.7	80.7	80.8	Did not meet annual target
Students with a Disability	59.4	61.7	62.4	Did not meet annual target
Limited English	57.8	64.1	61.0	Exceeds annual target
Low-Income	70.0	72.1	72.0	Exceeds annual target



# ESSA and Statewide Indicators Long Term Goals - 2019

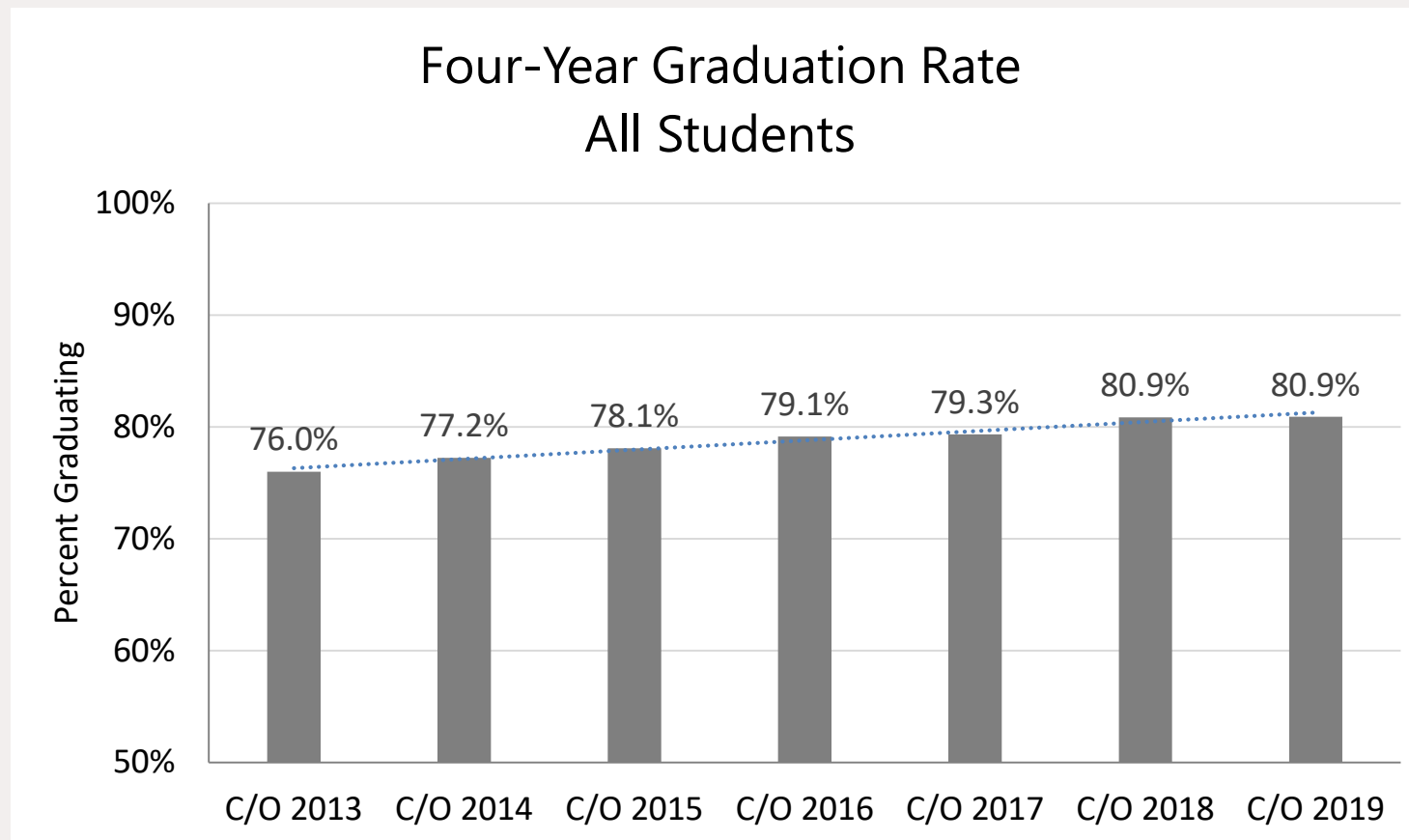
Seven of 11 groups posted small rate increases for the C/O 2019. Two student groups are currently on track to meet the 2027 ESSA and Statewide Indicators long term graduation rate goals.

Four-Year Adjusted Cohort High school Graduation Rate	Actual C/O 2018	Actual C/O 2019	C/O 2019 Target	Statewide Indicators Target
<b>All Students</b>	<b>80.9</b>	<b>80.9</b>	<b>81.5</b>	Did not meet annual target
Black / African American	74.4	73.6	75.2	Did not meet annual target
Amer. Indian / Alaskan Native	60.4	61.7	66.3	Did not meet annual target
Asian	90.0	90.4	88.0	Exceeds annual target
Hispanic / Latinx	75.2	75.7	76.2	Did not meet annual target
Hawaiian / Pacific Islander	74.0	74.4	72.5	Exceeds annual target
White	82.9	82.8	83.5	Did not meet annual target
Two or More Races	80.7	81.2	81.8	Did not meet annual target
Students with a Disability	61.7	62.1	65.5	Did not meet annual target
Limited English	64.1	62.4	64.2	Did not meet annual target
Low-Income	72.1	72.2	74.0	Did not meet annual target



# Four-Year Graduation Rate Incremental Improvement Over Time

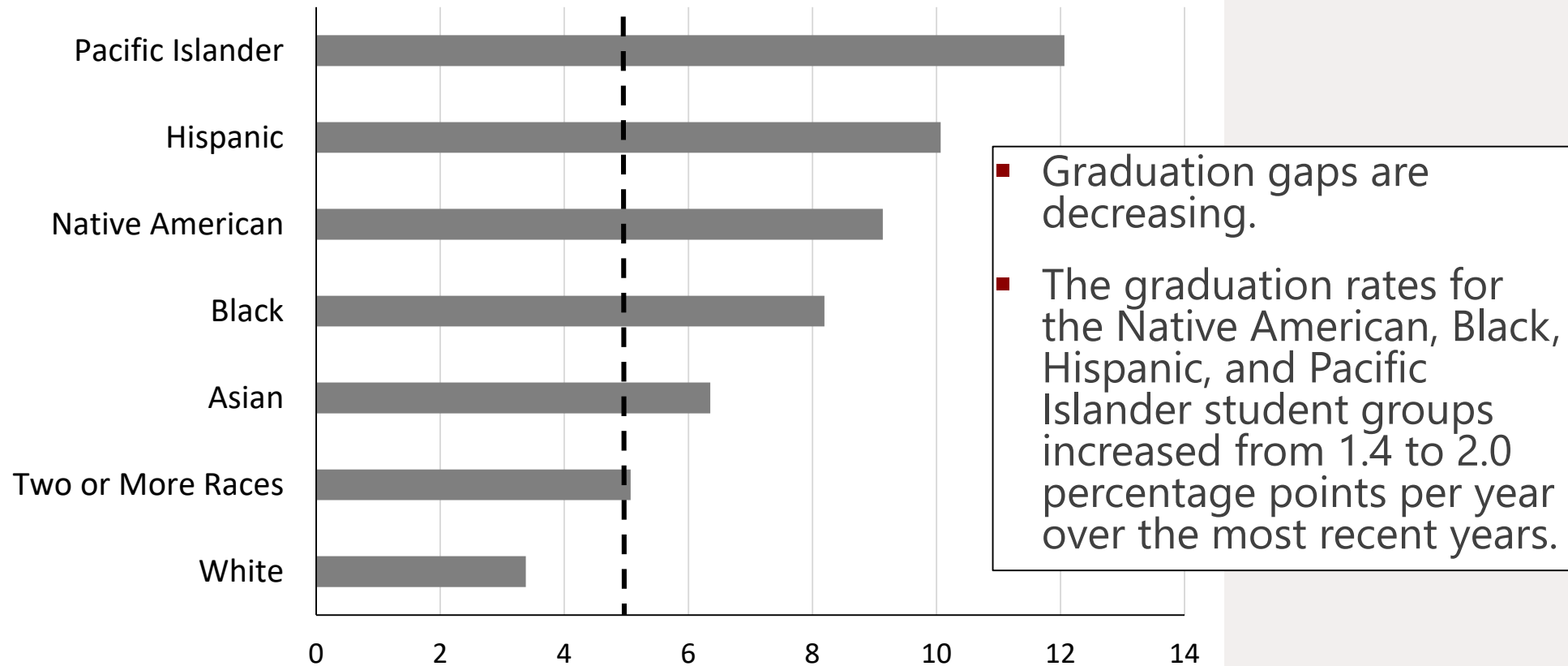
The All Students group graduation rate increased approximately 4.9 percentage points (0.8 percentage points per year) from the C/O 2013 to the C/O 2019.





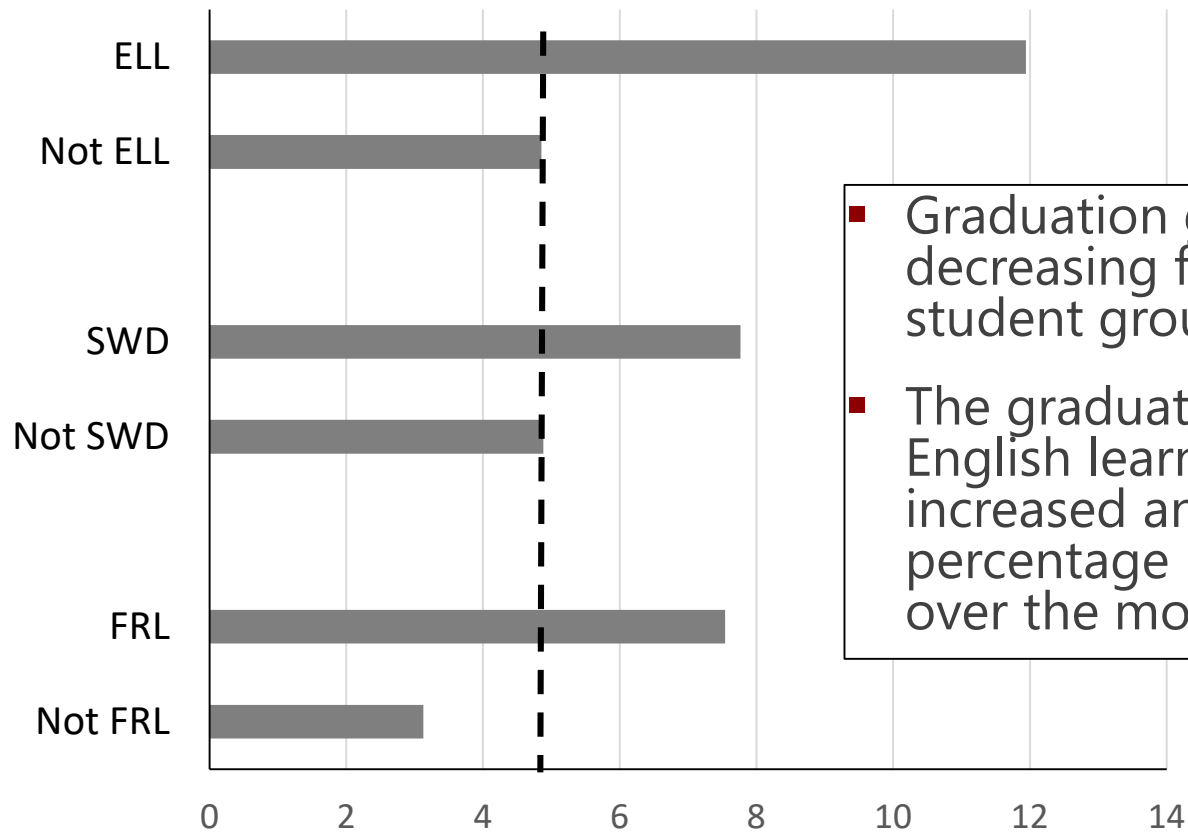
# Change in Four-Year Graduation Rate Race and Ethnicity Student Groups

## Change in Four-Year Graduation Rate Class of 2013 to the Class of 2019



# Change in Four-Year Graduation Rate Program Participation

## Change in Four-Year Graduation Rate Class of 2013 to the Class of 2019

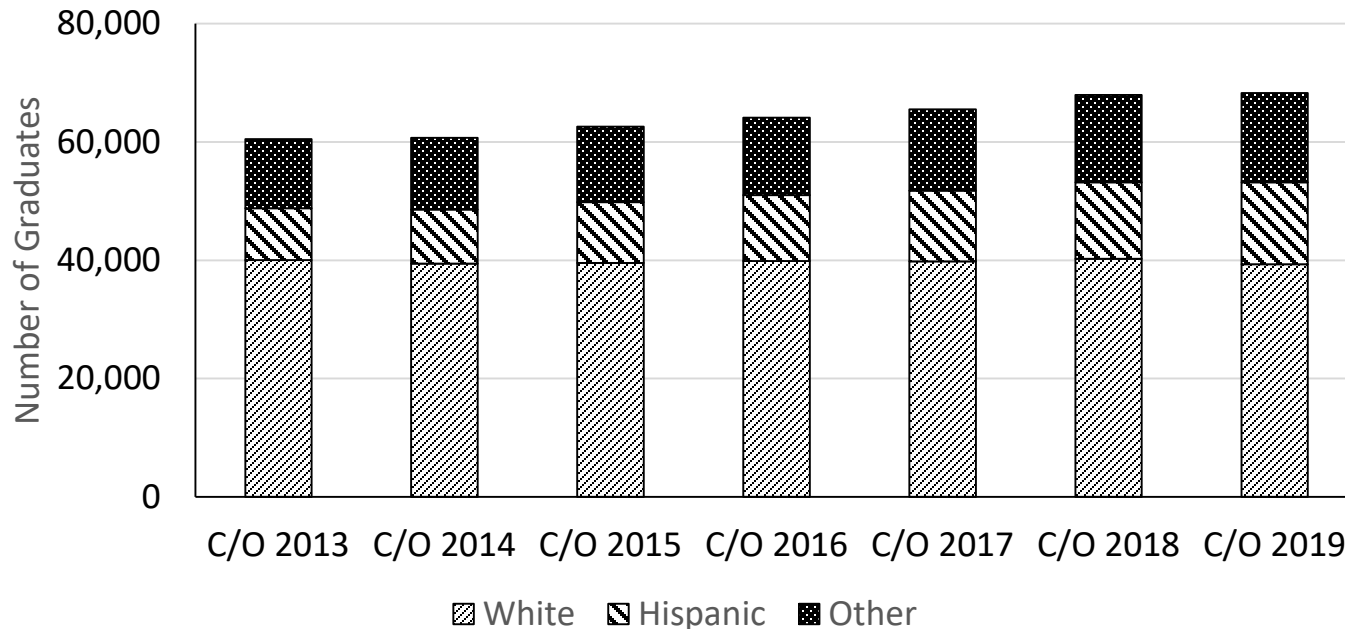


- Graduation gaps are decreasing for all of these student groups.
- The graduation rates for the English learner student group increased an average of two percentage points per year over the most recent years.



# Who is Graduating in Greater Numbers from Washington Public Schools?

Number of Students Graduating High School in Four Years Less



## Fast Facts

With the C/O 2013 as a starting point and the C/O 2019 as an endpoint:

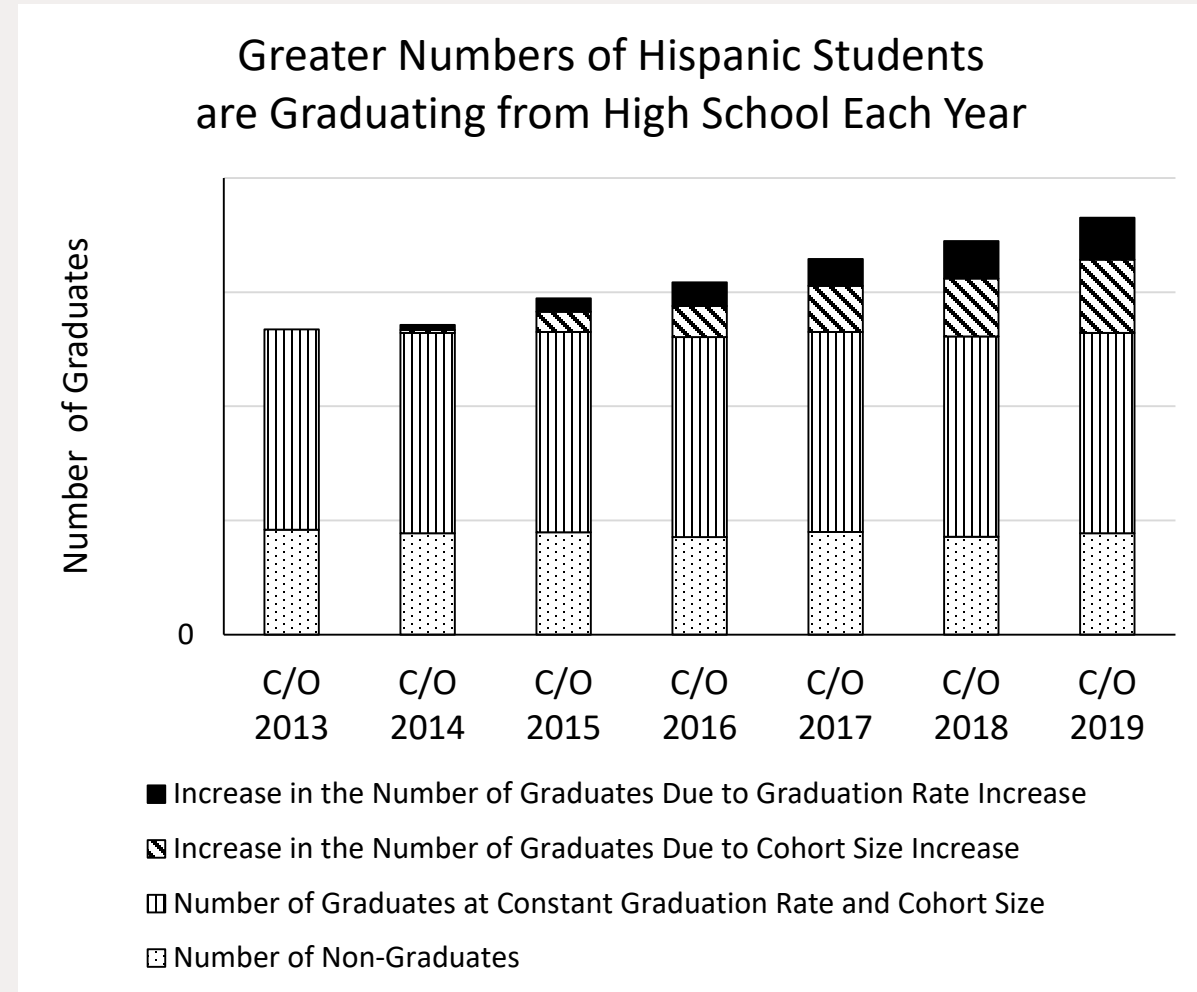
- The number of White students graduating in four years fell by nearly 700.
- The number of Hispanic students graduating in four years increased by 5,045.
- The number of students (other than White or Hispanic) graduating in four years increased by 3,429.

Student Group	C/O 2013	C/O 2019	Change
White	40,029	39,331	-698
Hispanic	8,773	13,818	5,045
Other (Not White and Not Hispanic)	11,673	15,102	3,429
<b>All Students</b>	<b>60,475</b>	<b>68,251</b>	<b>7,776</b>

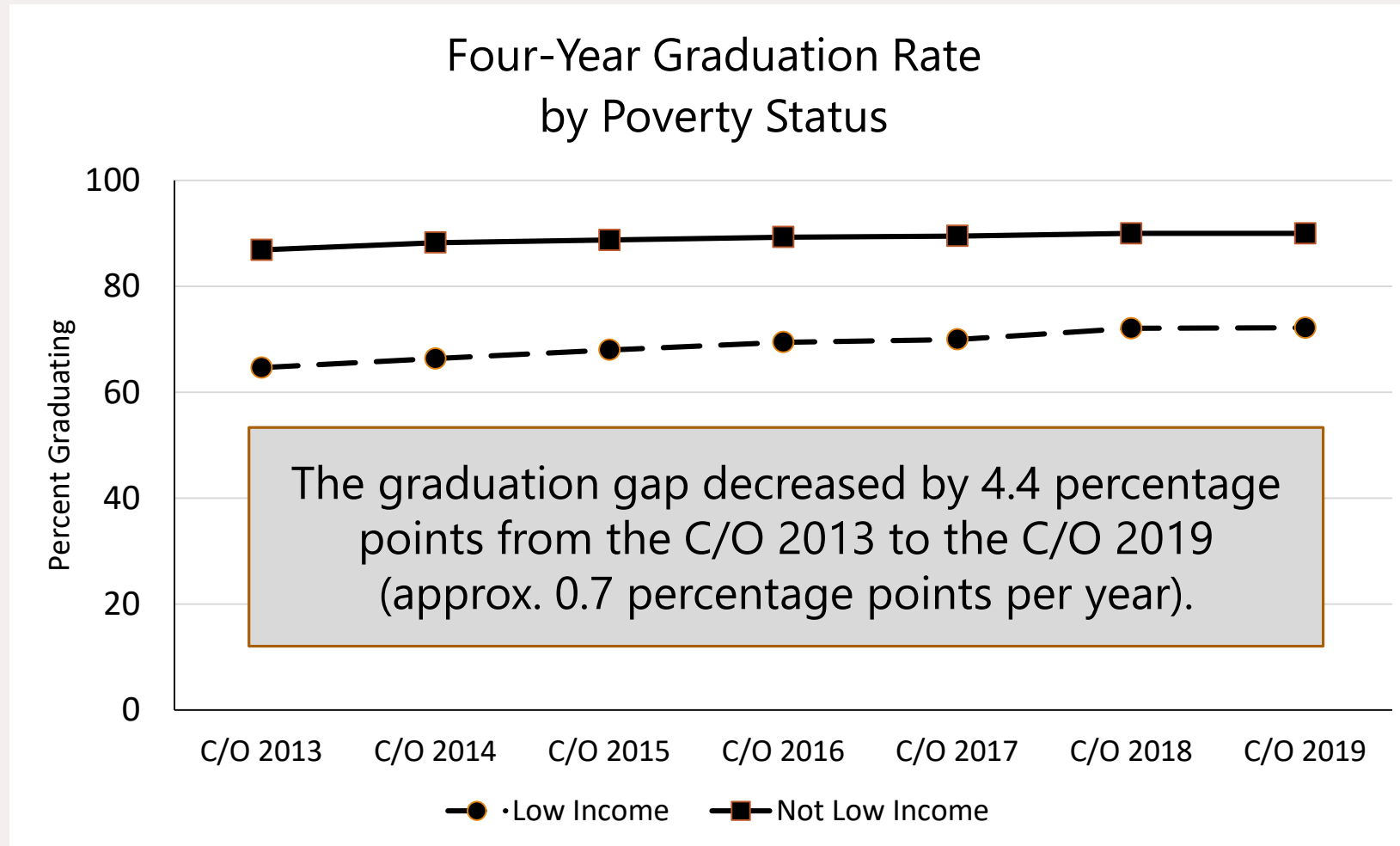
# Changes in the Number of Hispanic/Latinx High School Graduates Over Time

## Fast Facts

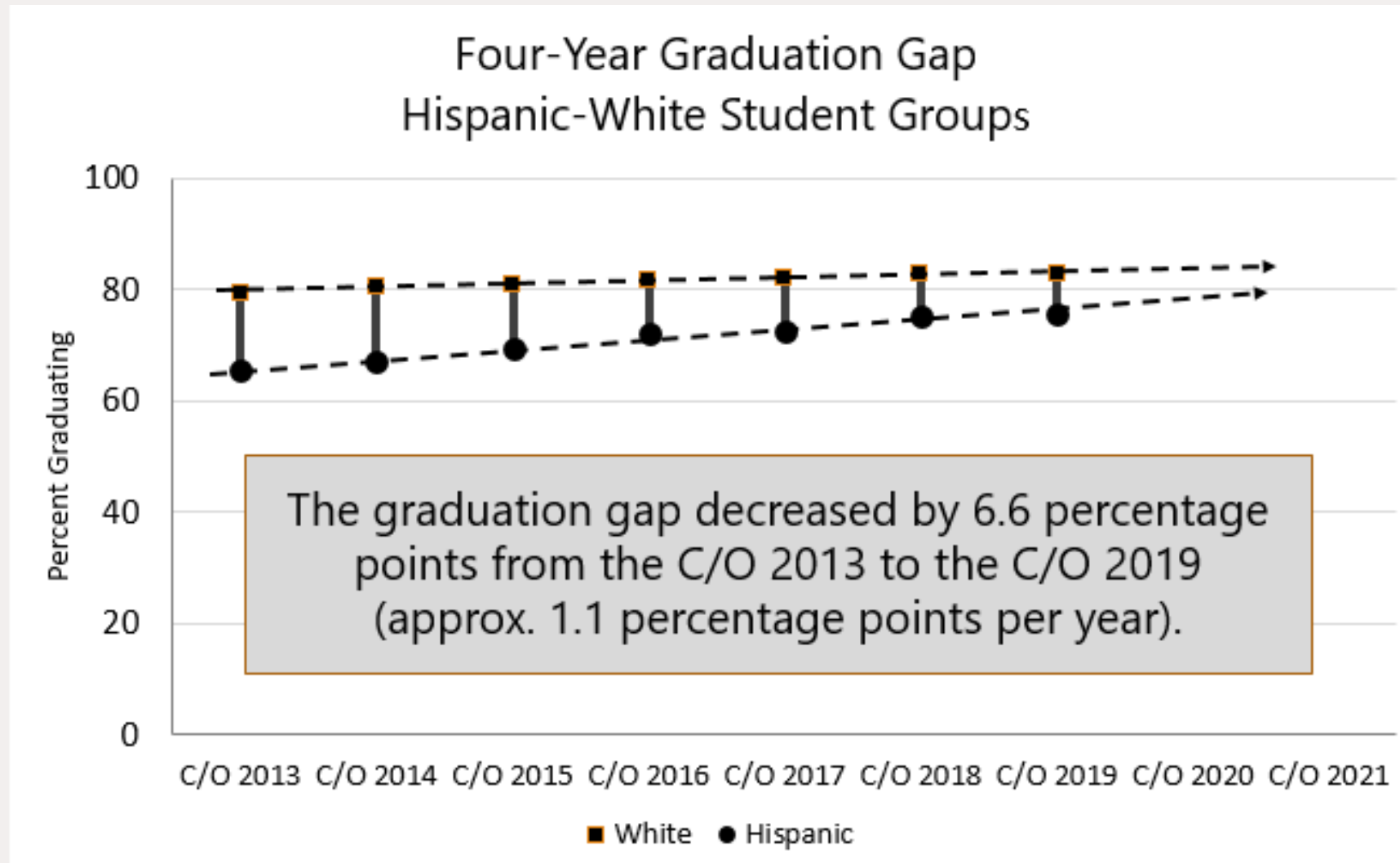
- The number of non-graduates declined a little (4600 to 4443) but the rate declined from 34 to 24 percent.
- For the C/O 2019 compared to the C/O 2013
  - Approximately 3200 additional Hispanic students graduated due to the increased adjusted cohort (13,000 to 18,000 students).
  - Approximately 1850 additional Hispanic students graduated because of the grad rate increase from 66 to 76 percent.



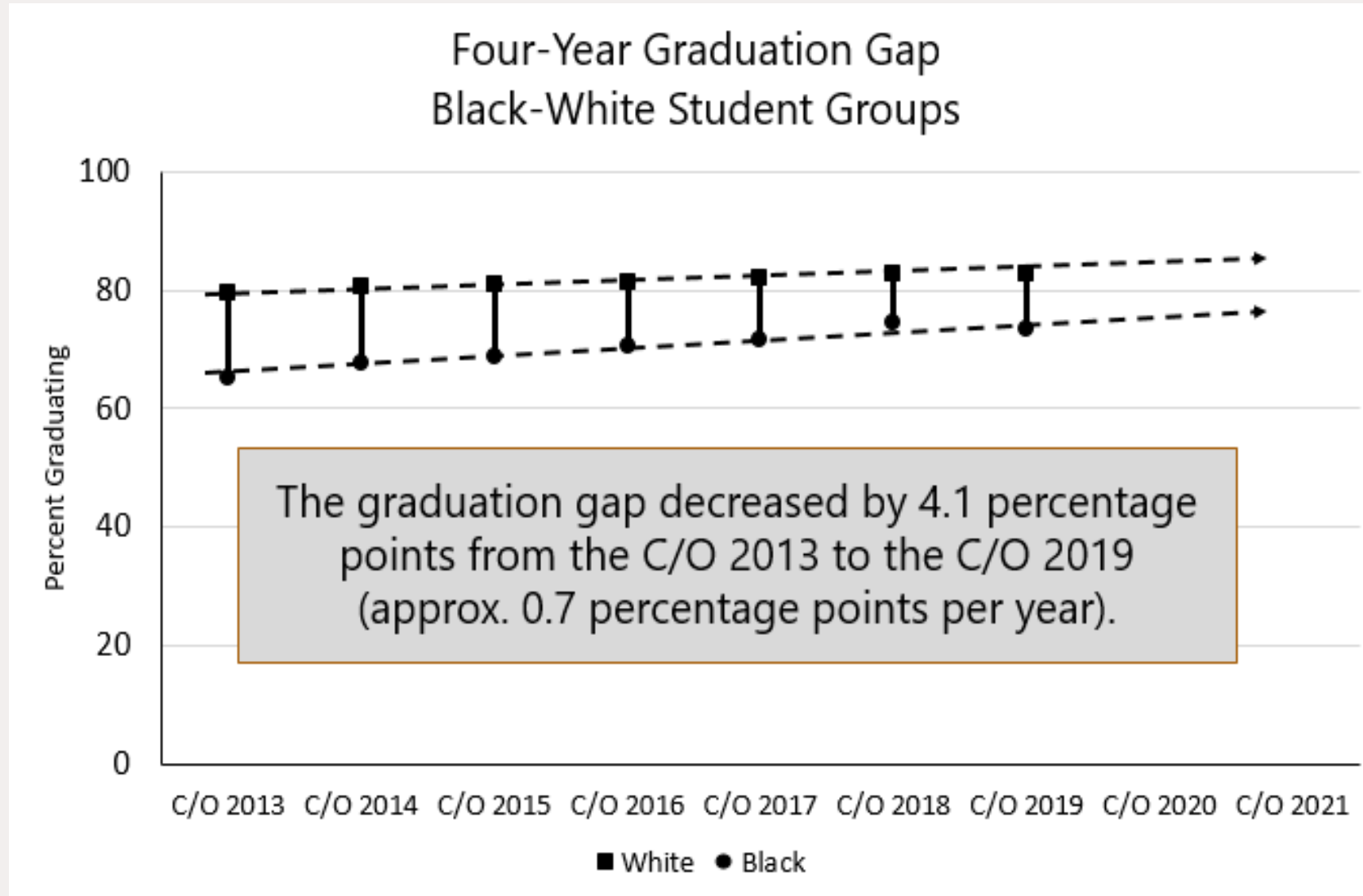
# Graduation Gap by Poverty Status



# Graduation Gap by Race/Ethnicity Hispanic – White



# Graduation Gap by Race/Ethnicity Black – White

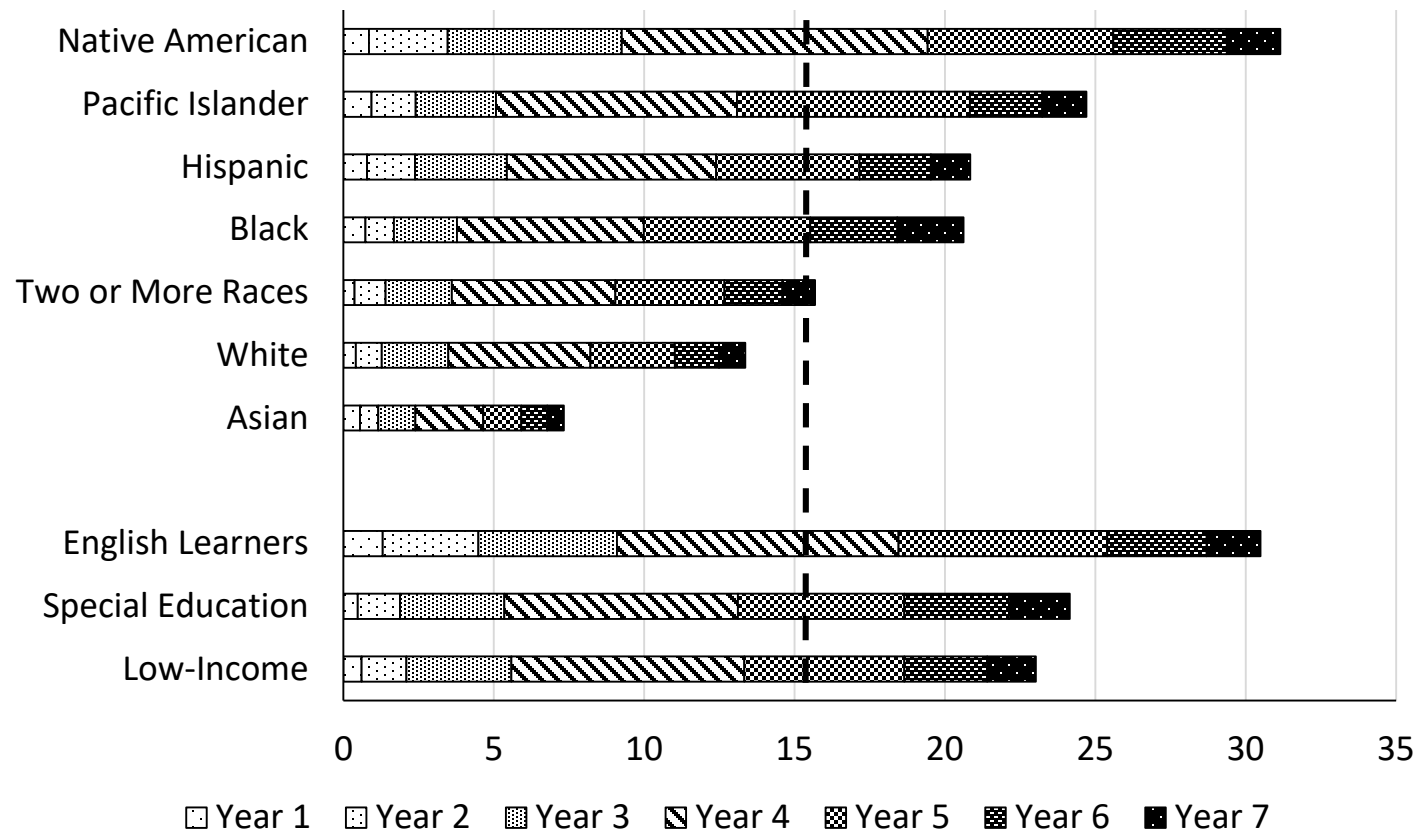




# Class of 2016 Dropout Rates by Year



Class of 2016 Percentage of Students Who Dropout  
By Student Group and by Year



The greatest percentage of students who dropout do so during the fourth year of high school.

Nearly one of five Native American students dropout before the end of the fourth year of high school.

The dropout rate decreased a little for the C/O 2016 but 15.2 percent of the students in the C/O 2016 dropped out of high school before earning a high school diploma.



## Contact Information

Website: [www.SBE.wa.gov](http://www.SBE.wa.gov)

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Twitter: [@wa\\_SBE](https://twitter.com/wa_SBE)

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Phone: 360-725-6025

Web updates: [bit.ly/SBEupdates](http://bit.ly/SBEupdates)