



WASHINGTON STUDENT  
**ACHIEVEMENT COUNCIL**  
EDUCATION › OPPORTUNITY › RESULTS

**Gene Sharratt, Ph.D.**

**Executive Director**

[genes@wsac.wa.gov](mailto:genes@wsac.wa.gov)

# The Council

2012 House Bill (ESSHB) 2483

**Five  
Governor Appointed  
Citizen Members**

**Four  
Education  
Sector Members**

**Cabinet Position  
WSAC Agency  
Executive Director**



**Maud Daudon, Chair**

- President & CEO of Seattle Metropolitan Chamber of Commerce



**Karen Lee, Vice Chair**

- CEO of Pioneer Human Services, Western WA University Trustee



**Ray Lawton, Secretary**

Rumpeltes & Lawton, LLC

- Independent Colleges of Washington



**Jeff Charbonneau**

- 2013 National Teacher of the Year  
Chemistry, Physics, Engineering



**Dr. Susana Reyes**

- Assistant Superintendent,  
Mead School District



**Rai Nauman Mumtaz**

- Premed Student,  
University of Washington Tacoma



**Marty Brown**

Executive Director of SBCTC

- Two year public colleges



**Paul Francis**

Executive Director of Council of Presidents

- Four year public institutions



**Scott Brittain**

Assistant Superintendent, Ferndale School District

- K-12 education system

## Our Mission:

Inspire and foster  
excellence in  
educational attainment.



Creativity & Imagination

Innovation & Ingenuity

Technology & Invention

Diversity & Access/Affordability

Standards & Quality/ Outcomes

Investments & Accountability

Strategic Planning & Systems Alignment

10/24/2013

Washington Student Achievement Council

*We can make no better investment in our future than education.*

# COLLABORATION IS KEY!





# WASHINGTON STUDENT ACHIEVEMENT COUNCIL

EDUCATION › OPPORTUNITY › RESULTS



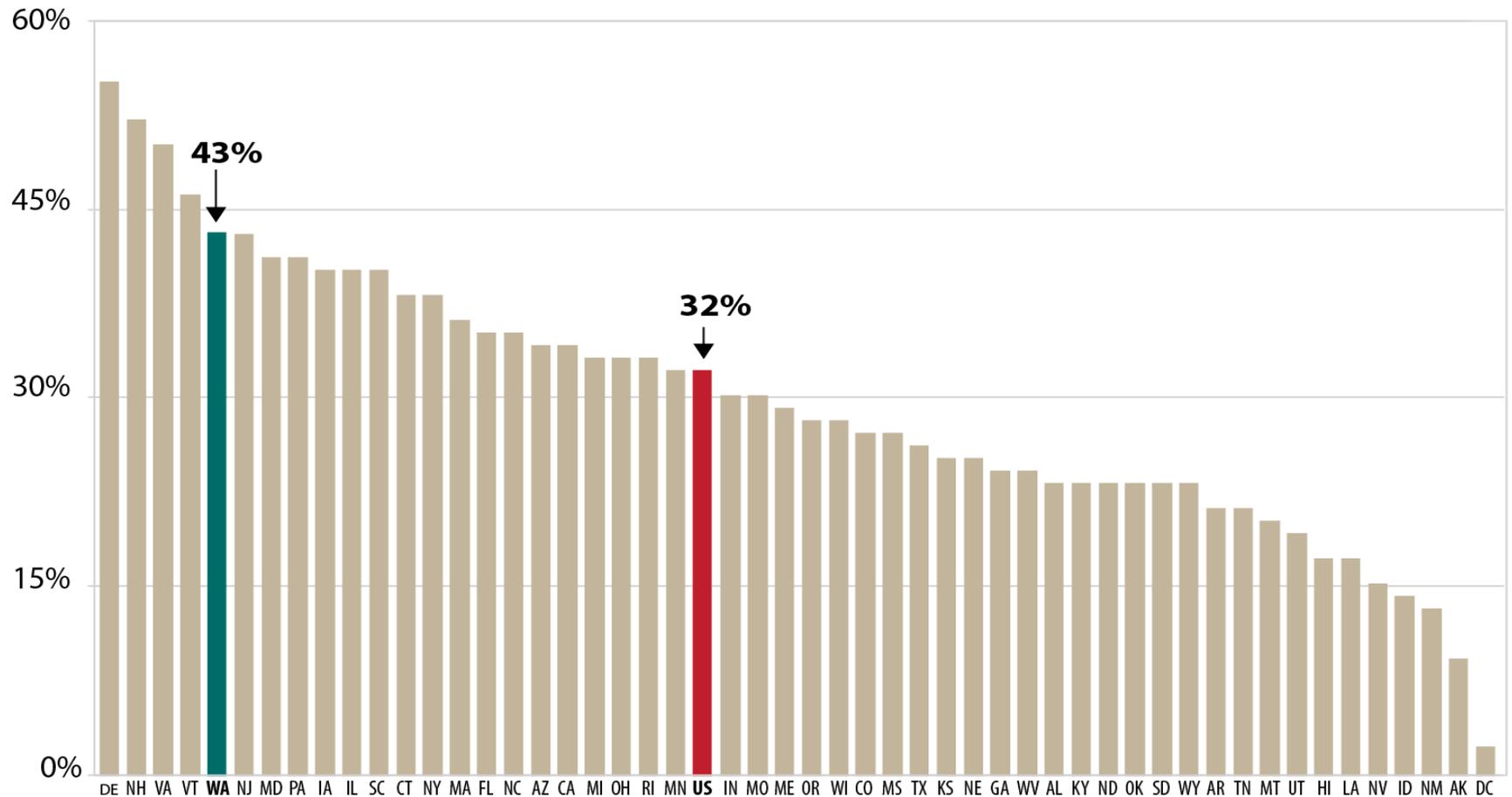


# Achievements and Challenges



# Washington's Public Baccalaureate Institutions Have the *5<sup>th</sup> Best 4-year Graduation Rates* in the Nation

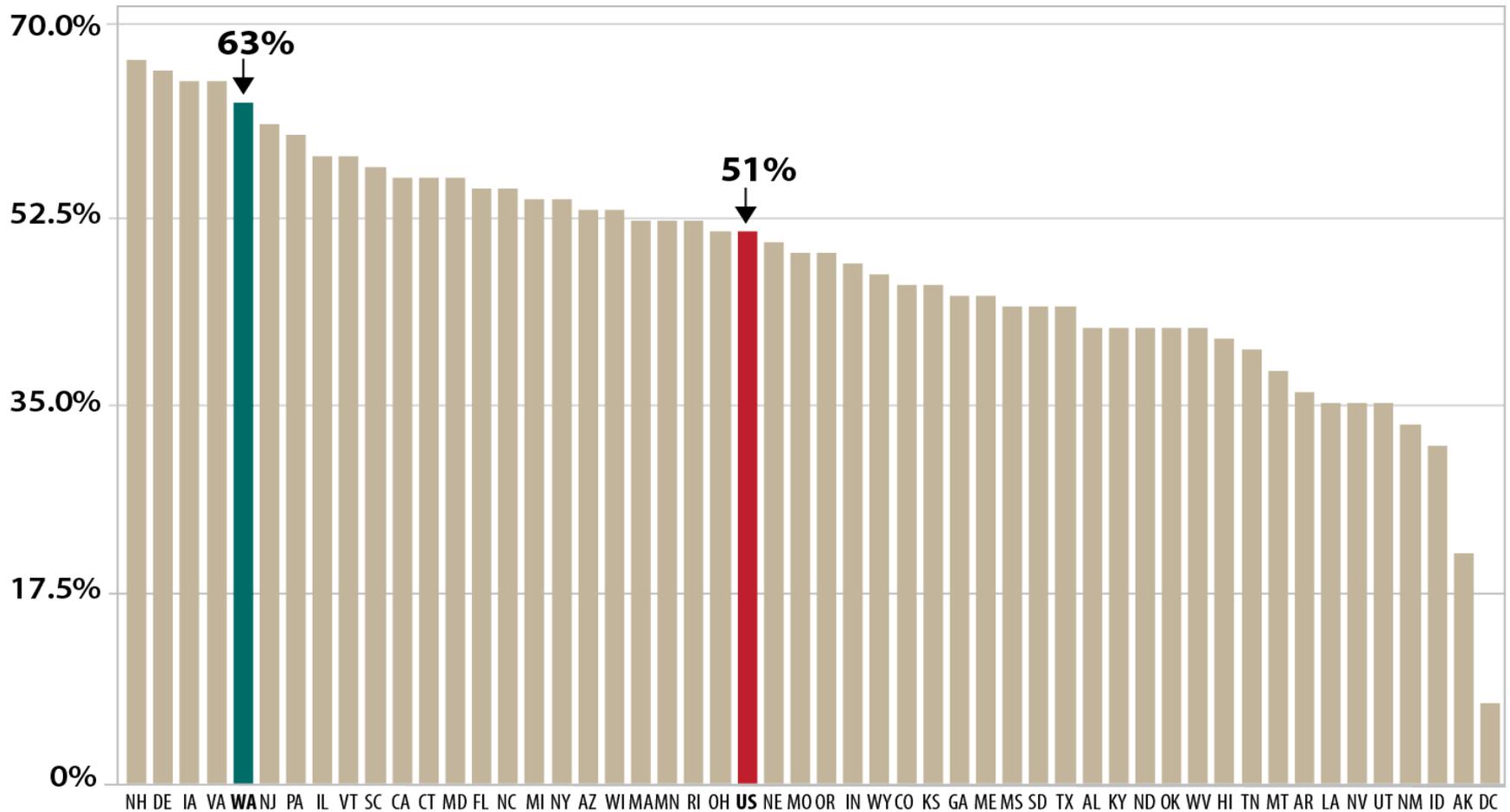
Percent of students graduating with a bachelor's degree within 4 years, public institutions in 2011



Source: U.S. National Center for Education Statistics Integrated Postsecondary Education Data System preliminary data downloaded August 2013

# Washington's Public Baccalaureate Institutions Have the *5<sup>th</sup> Best 5-year Graduation Rates* in the Nation

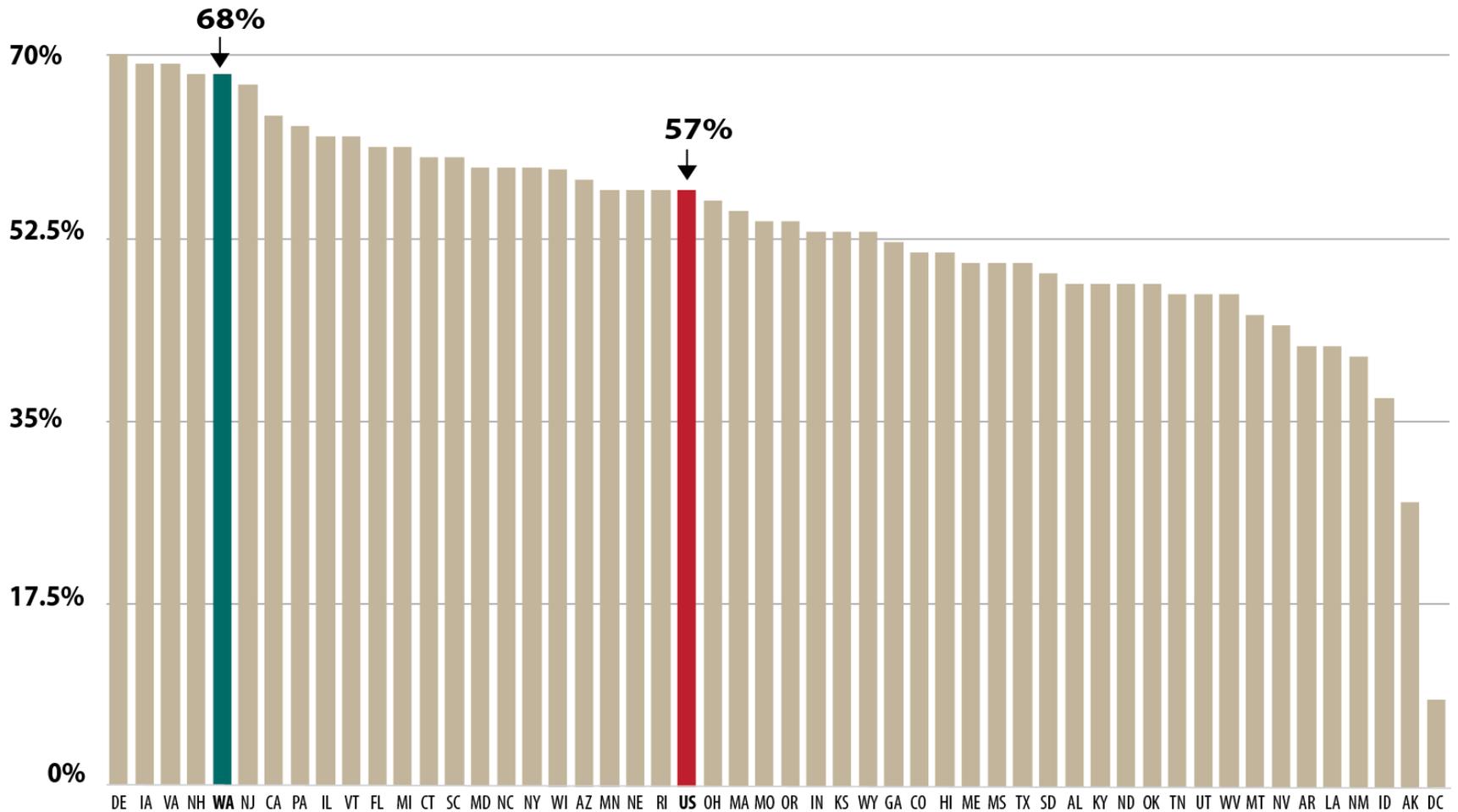
Percent of students graduating with a bachelor's degree within 5 years, public institutions in 2011



Source: U.S. National Center for Education Statistics Integrated Postsecondary Education Data System preliminary data downloaded August, 2013

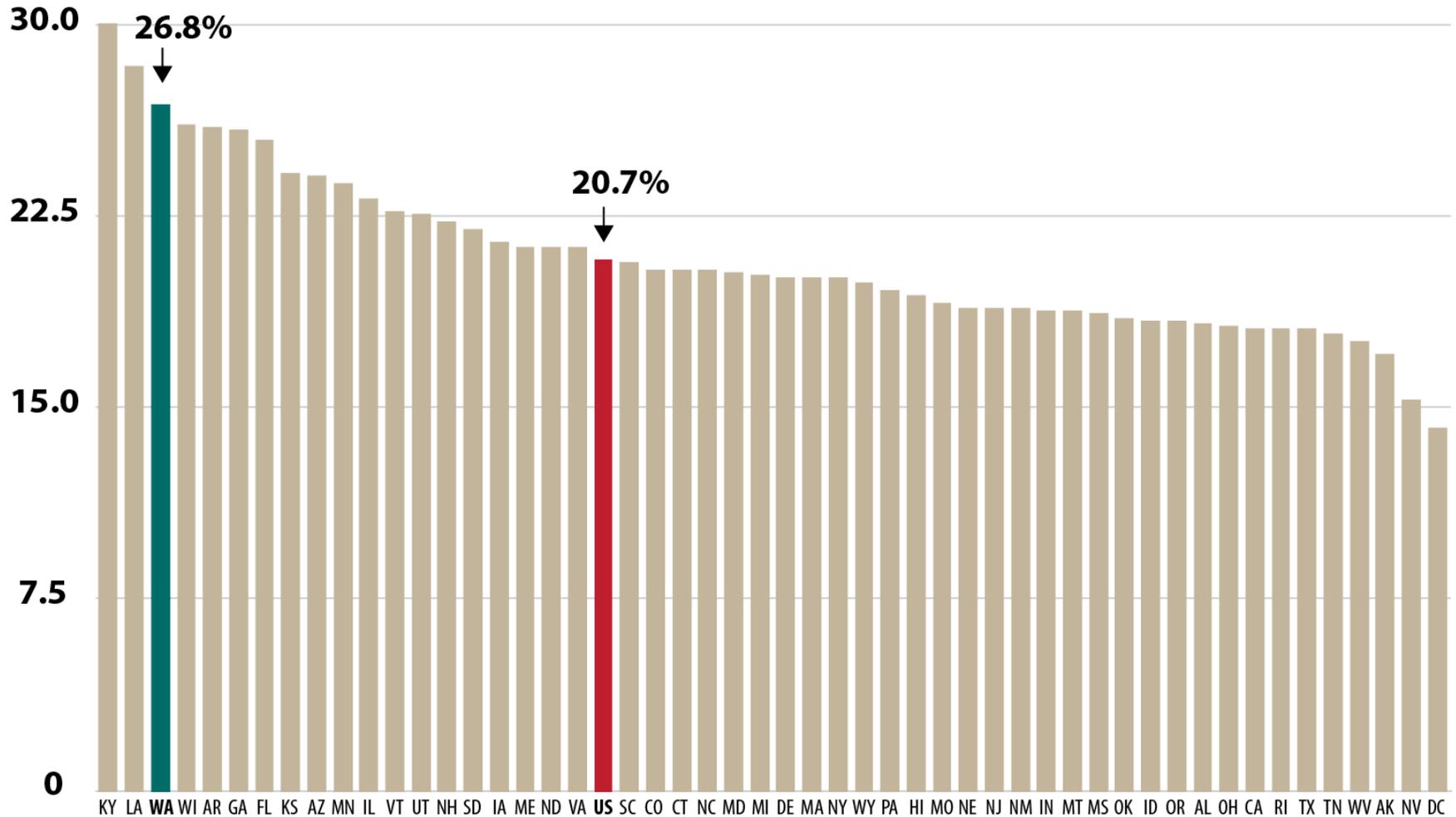
# Washington's Public Baccalaureate Institutions Have the *5<sup>th</sup> Best 6-year Graduation Rates* in the Nation

Percent of students graduating with a bachelor's degree within 6 years, public institutions in 2011



Source: U.S. National Center for Education Statistics Integrated Postsecondary Education Data System preliminary data downloaded August 2013

# Washington's is 3<sup>rd</sup> in the Nation in Bachelor's Degrees Produced Per 100 FTE Students at Public Baccalaureates



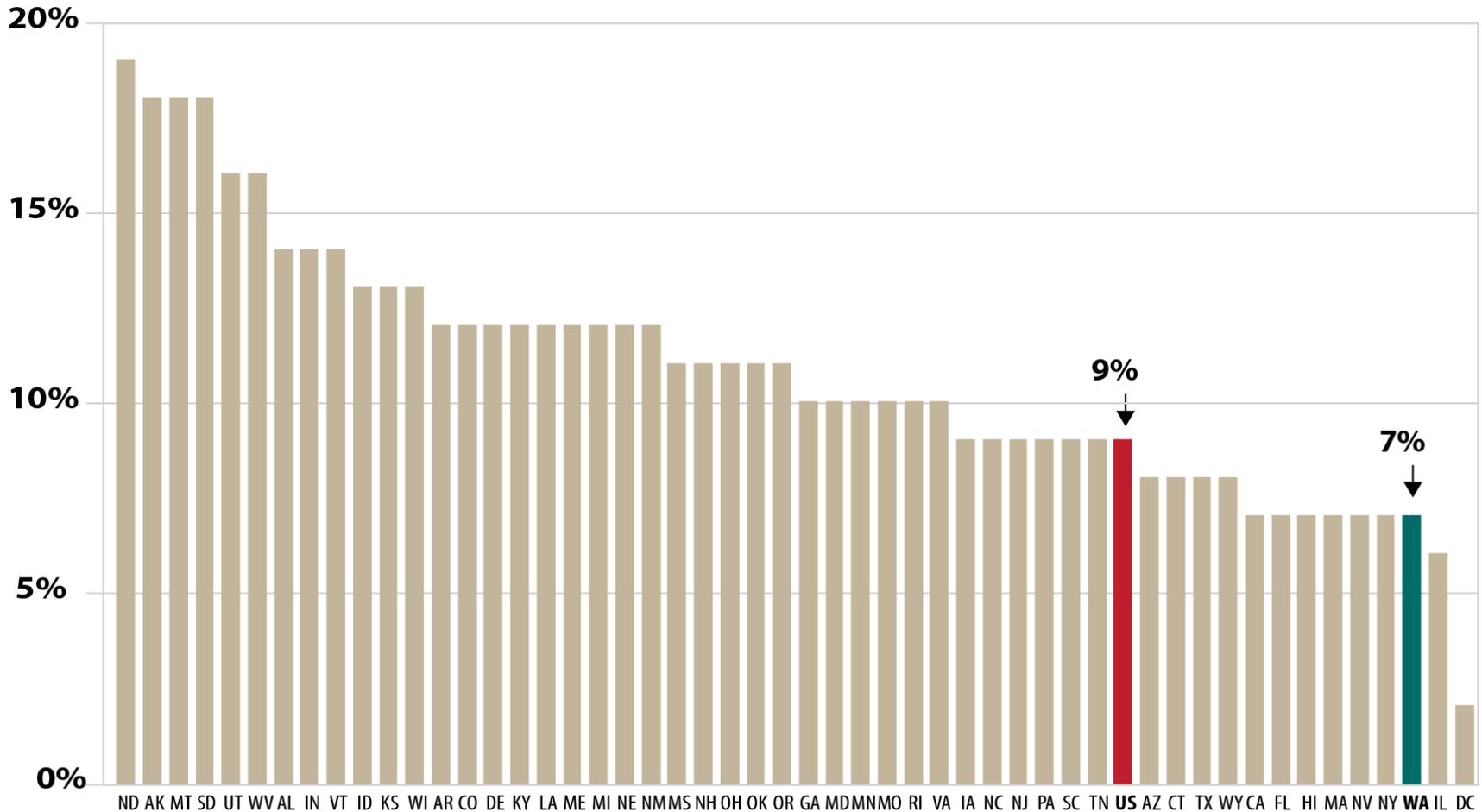
Sources: NCES, IPEDS 2010-11 Completions File; c2011\_a Final Release Data File. NCES, IPEDS 2010-11 Instructional Activity File; efi2011 Provisional Release Data File Downloaded 01-11-13.

# Face big challenges



# Washington Ranks 47<sup>th</sup> in Participation in 4-year Public Higher Education at the Undergraduate Level

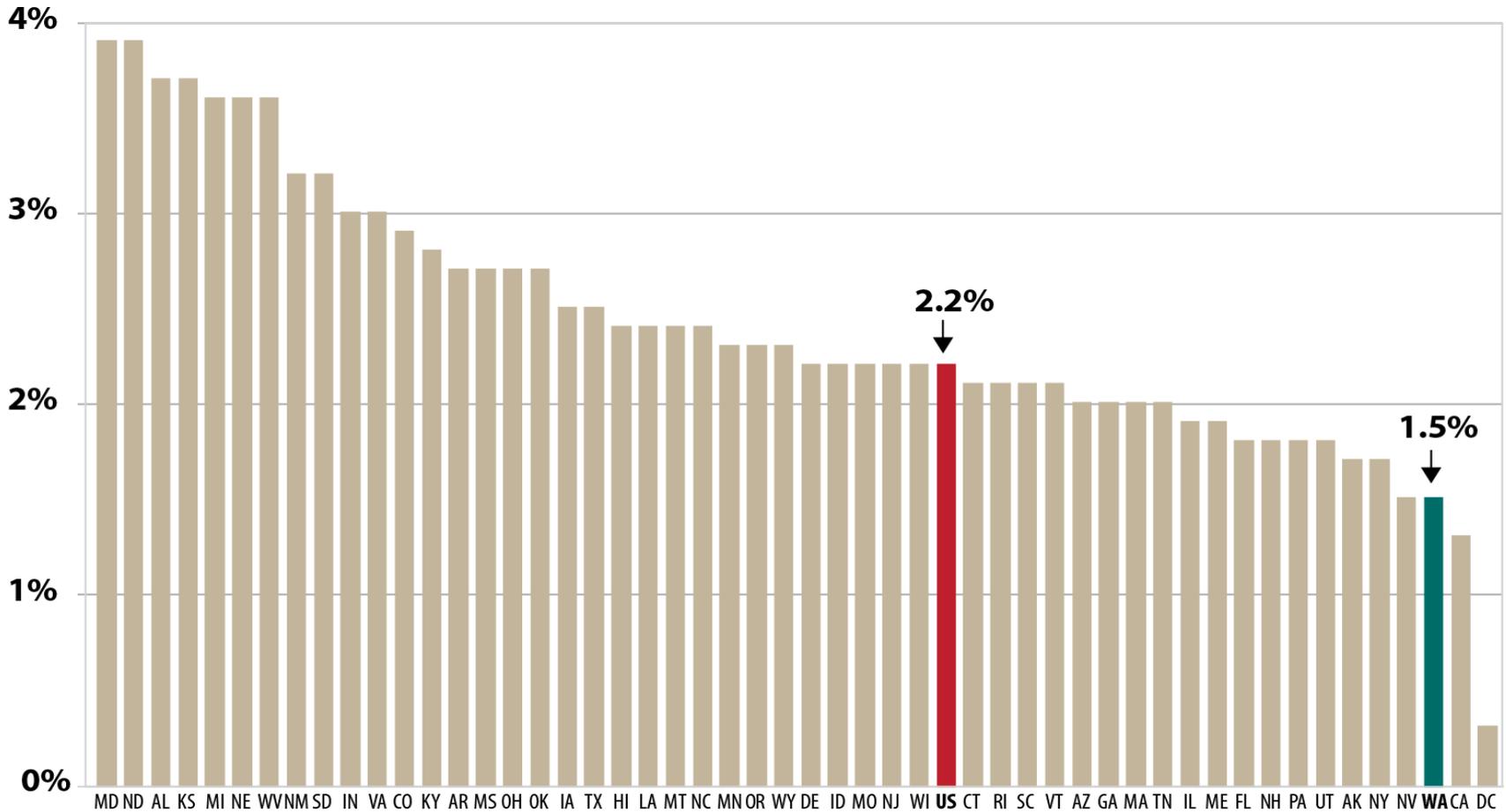
Public undergraduate 4-year participation rates based on the population age 20-34, 2011-12.



Source: Public baccalaureate or higher institutions only 2011-12 IPEDS enrollment and completion data

# Washington Ranks *48th* In Participation In Public Graduate Education

Public graduate participation rates based on the population age 20-34, 2011-12.

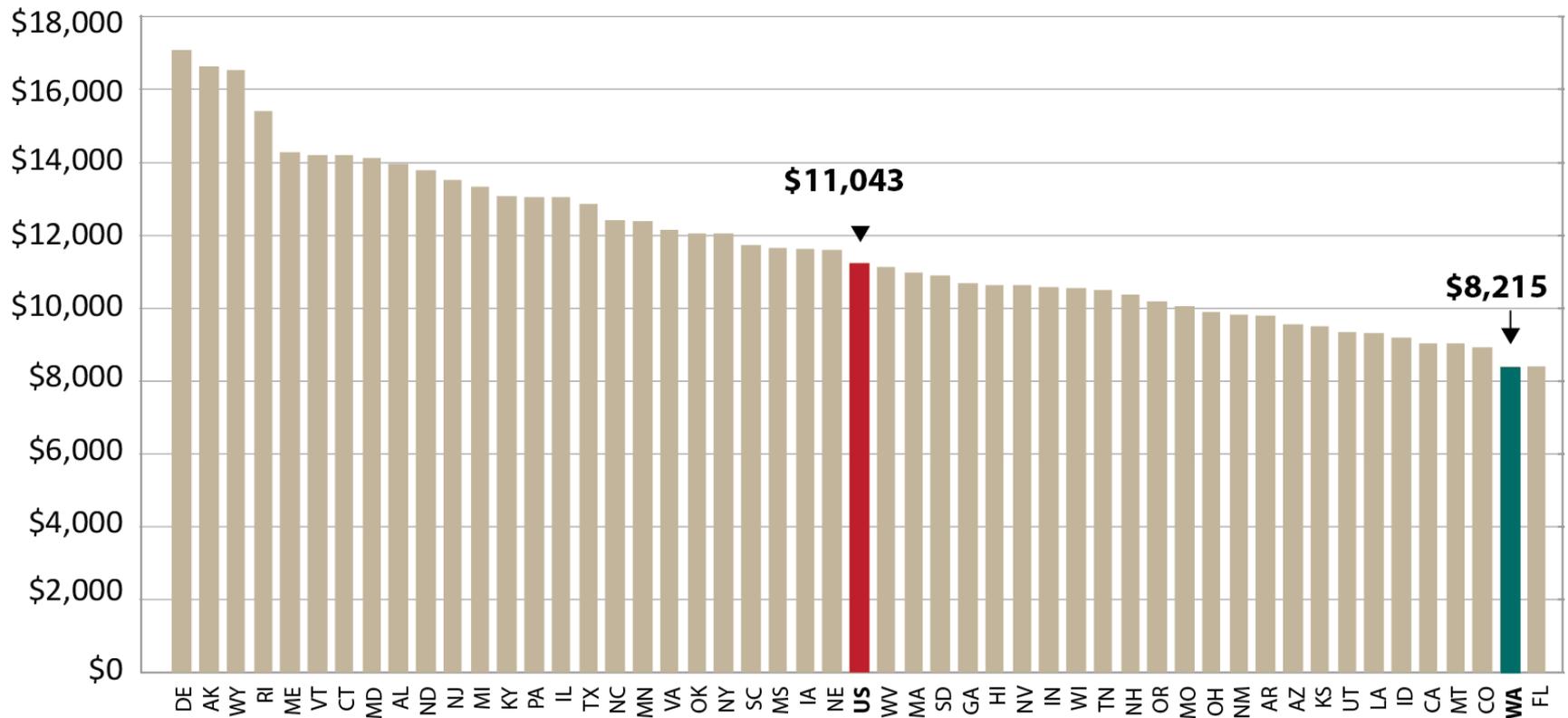


Source: 2011-12 IPEDS enrollment and completion data, public baccalaureate or higher institutions only

# Washington Ranks **49th** In Per Student Funding

(Constant Adjusted 2012 Dollars)

- Total educational revenue is the sum of educational appropriations and net tuition excluding net tuition revenue used for capital debt service.
- Adjustment factors, to arrive at constant dollar figures, include Cost of Living Adjustment (COLA), Enrollment Mix Index, and Higher Education Cost Adjustment. COLA is not a measure of inflation over time



Source: *State Higher Education Finance: FY 2012*; State Higher Education Executive Officers (SHEEO), March 2013

# The Roadmap: Five Areas of Focus

Readiness

Affordability

Capacity, Quality & Success

Technology

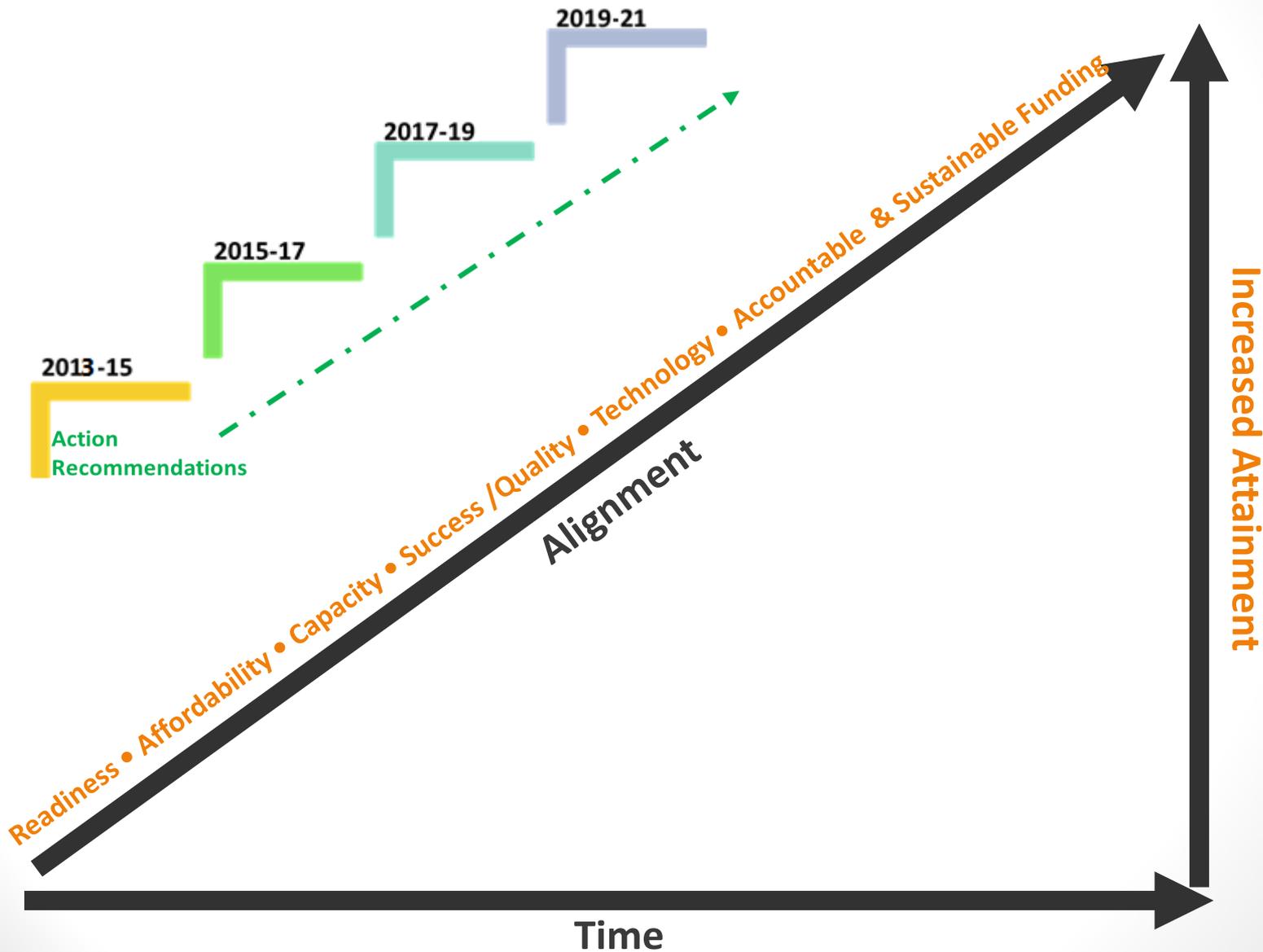
Accountable & Sustainable Funding

# ROADMAP

THE

A Plan to Increase Educational Attainment in Washington

# Roadmap Action Recommendations





Governor Jay Inslee

# A New Strategic Framework

<p><b>Vision</b></p>	<p>A Working Washington built on education and innovation ... where all Washingtonians thrive.</p>
<p><b>Mission</b></p>	<ul style="list-style-type: none"> <li>➤ Foster the spirit of continuous improvement</li> <li>➤ Enhance the conditions for job creation</li> <li>➤ Prepare students for the future</li> <li>➤ Value our environment, our health and our people</li> </ul>
<p><b>Foundation</b></p>	<ul style="list-style-type: none"> <li>➤ Create a responsive, innovative and data driven culture of continuous improvement.</li> <li>➤ Recognize Washington's rich natural resources, diverse people and entrepreneurial drive, and build upon our legacy.</li> <li>➤ Operate state government with the expectation that success is dependent on the success of all.</li> <li>➤ Create effective communication and transparency on goals, measures and progress in meeting expectations.</li> <li>➤ Deepen our focus, understanding and commitment to our citizens: Know our customers.</li> </ul>
<p><b>Goals</b></p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>World-Class Education</p> </div> <div style="text-align: center;">  <p>Prosperous Economy</p> </div> <div style="text-align: center;">  <p>Sustainable Energy and a Clean Environment</p> </div> <div style="text-align: center;">  <p>Healthy and Safe Communities</p> </div> <div style="text-align: center;">  <p>Efficient, Effective and Accountable Government</p> </div> </div>
<p><b>Measure &amp; Improve</b></p>	<p style="text-align: center;"><b>Building a more responsive, data-driven state government to get results:</b></p> <div style="text-align: center;">  </div>

# Others count on us

**Congratulations 2010 WAEF Scholarship Recipients and Thank you WAEF Scholarship Sponsors and Donors!**



Adriana Mendez  
CCM



Alan Lopez  
Pottratz Family, Strand



Alejandra Borunda  
H.M. & Marion Gilbert  
Memorial, Oneonta Trading  
Corporation/Coopriider



Alejandra Sedano  
Washington Fruit &  
Produce Company



Alfredo Reyes  
Latino Industry Member  
Mentorship Scholarship



Anayssa Pulido  
Dan & Bri Plash Scholarship



Andreea Quezada  
Harold Grim Memorial



Andrew Grillo  
Lester Woda Memorial



Ashley Koempel  
Stadelman Fruit (WA)



Bianca Medina  
Washington Fruit &  
Produce Company



Braden Mortensen  
G.S. Long



Brittany Elston  
Yakama Juice



Caitlin Schmitz  
Pottratz Family



Cassandra Pacheco  
Snokist Growers



Cecilia Guzman  
CCM



Celia Mejia  
Jay & Jennifer Witherbee



Christian Manly  
Washington Apple  
Education Foundation



Christopher Hoptowit  
Yakama Juice



Claudia Castaneda  
Snokist Growers



Claudia Figueroa  
Olson's Honey



Claudia Ramos  
Stemilt Growers Inc.



Cody Welsh  
CCM



Colton Johnson  
Stemilt Growers Inc.



Cristina Espinosa  
Wilbur Ellis Company



Curtis Roy  
Fruit Packers Supply



Daisy Velasco  
Washington Fruit &  
Produce Company



Daniela Ramos  
Stadelman Fruit (WA)



Danielle Newhouse  
Stadelman Fruit (WA)



Darby Jenkins  
Don Morse Memorial /  
Chelan Fruit



Diosa Vargas  
Washington Fruit &  
Produce Company

# Build futures and friendships



# Believe in dreams



# Keep the faith



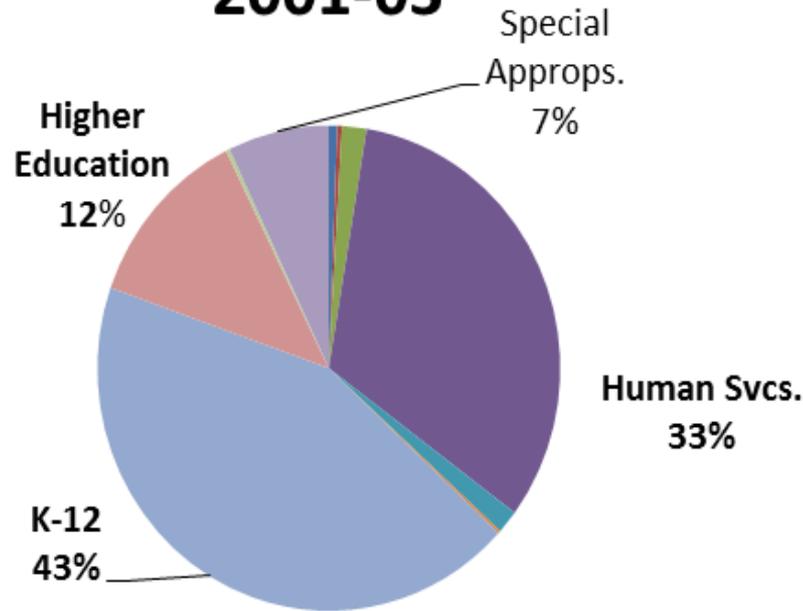
# Foster success



# Higher Education Funding Trends

10/24/2013

## State Spending by Functional Area, 2001-03

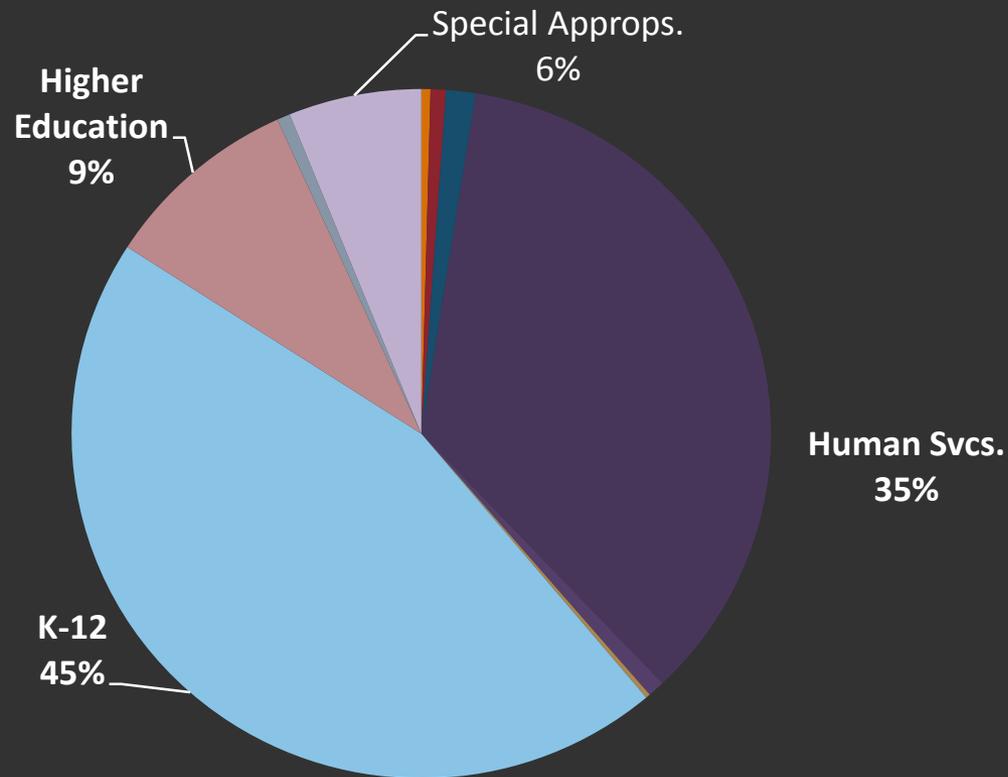


Washington Student Achievement Council

# Higher Education Funding Trends

10/24/2013

**State Spending by Functional Area, 2013-15**

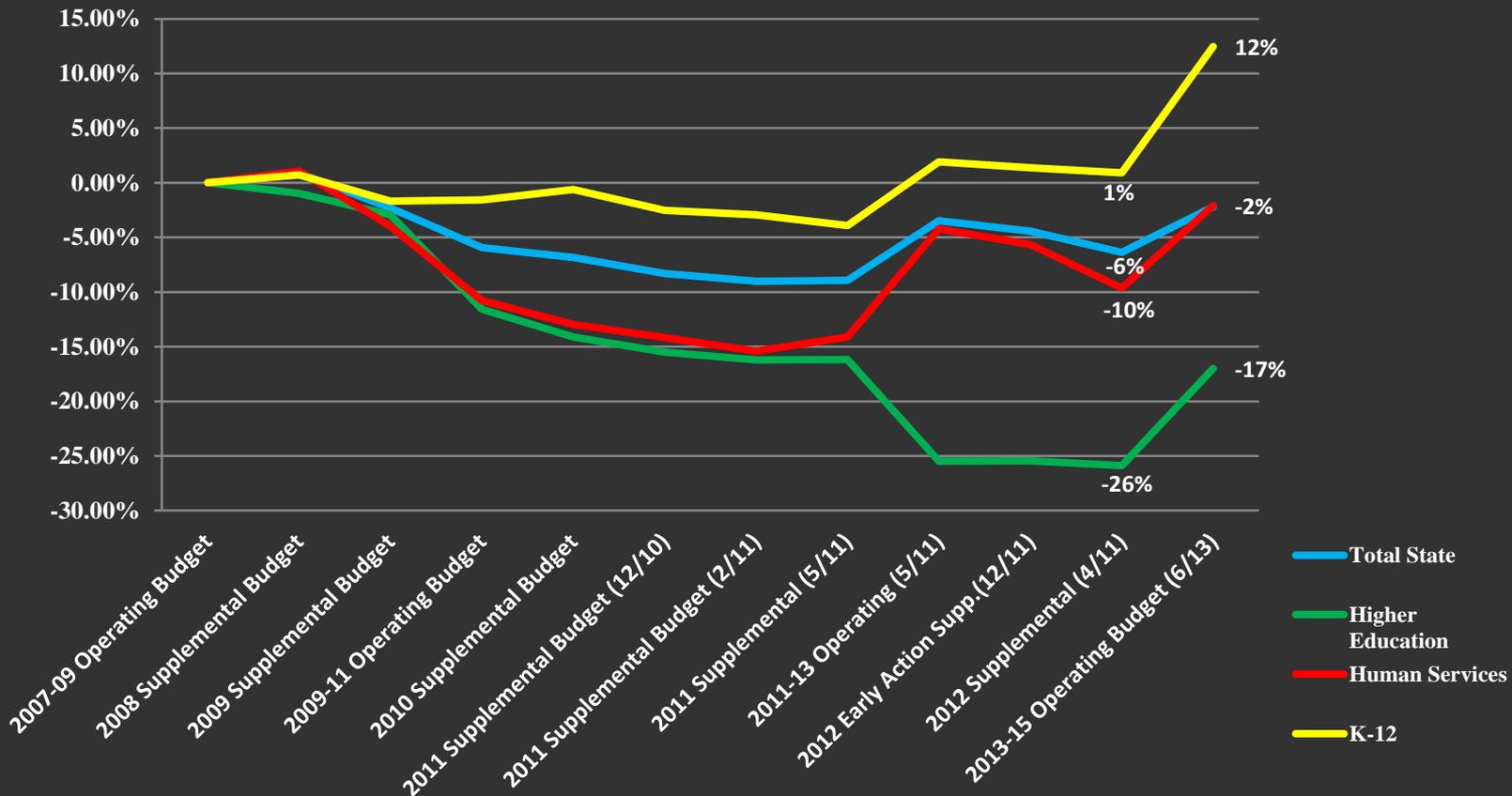


Washington Student Achievement Council

# Higher Education Budget Components

**Major State Budget Components by Percent Change in Near General Fund Biennial Appropriations: 2007-09 to 2013-15**

(Higher Education includes: Opportunity Pathway Account and HECB/WSAC Appropriations)



# Access and Affordability

## Higher Education in Washington

### ***Costs rise & aid dollars are stretched***

- Student share of total cost
- Tuition increases over time
- Total aid offered to needy students
- State's strong commitment to financial aid
- Financial aid applications increasing
- Annual student loan debt and debt at graduation
- Eligible State Need Grant students not receiving grants
- College Bound Scholarship pipeline of low-income students



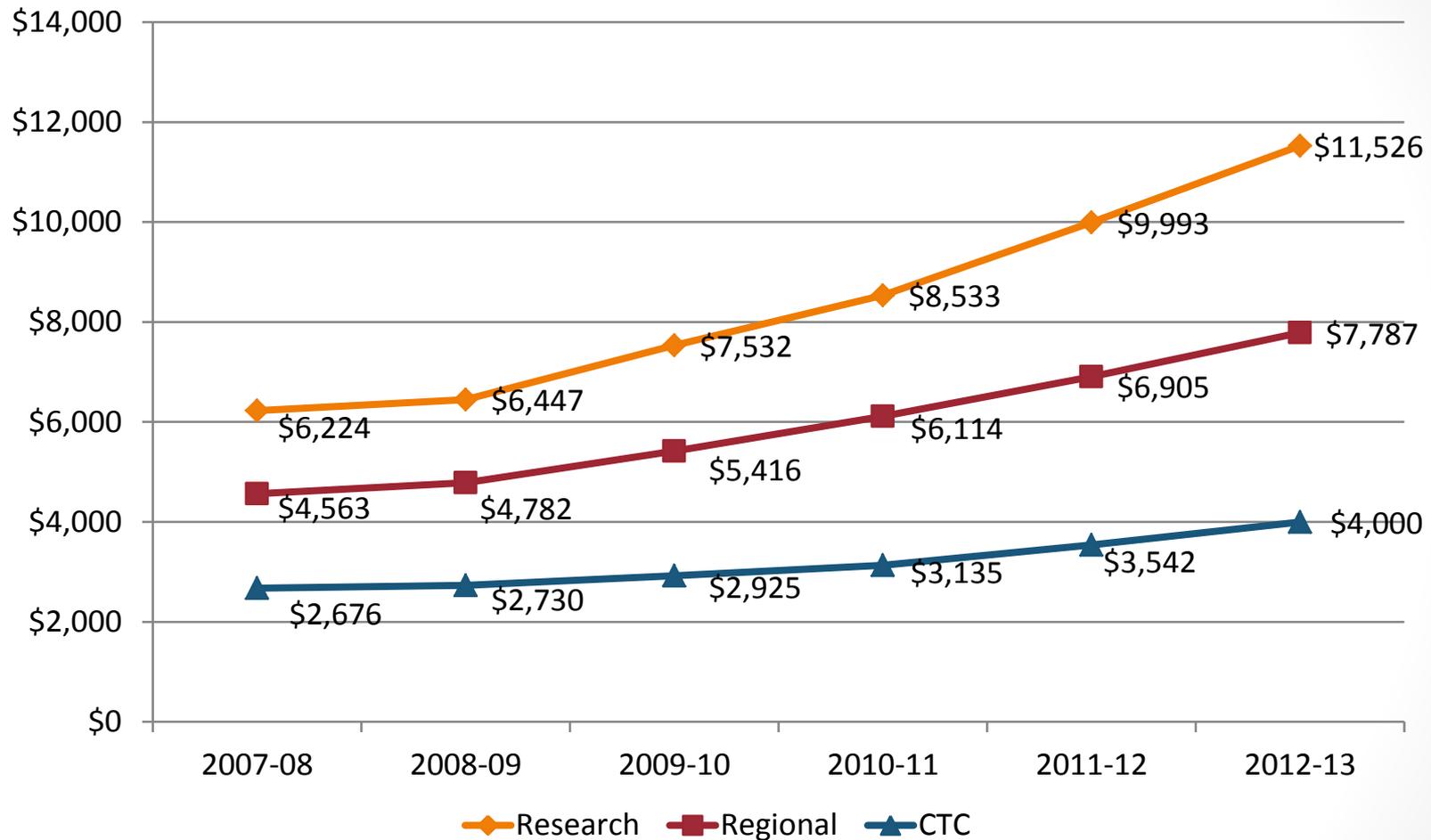
### ***A great option for Washington families***

- Guaranteed Education Tuition (GET) program helps families plan ahead and save

# Students now cover the majority of cost

- The state subsidizes the total cost of instruction.
- The state covered 74% of total cost in 2000 compared to 44% in 2013.
- Students are now paying the majority of the cost of instruction at public two-year and four-year colleges and universities.

# Public tuition nearly doubles in 5 years



**Legislature holds tuition flat for 2013-14**

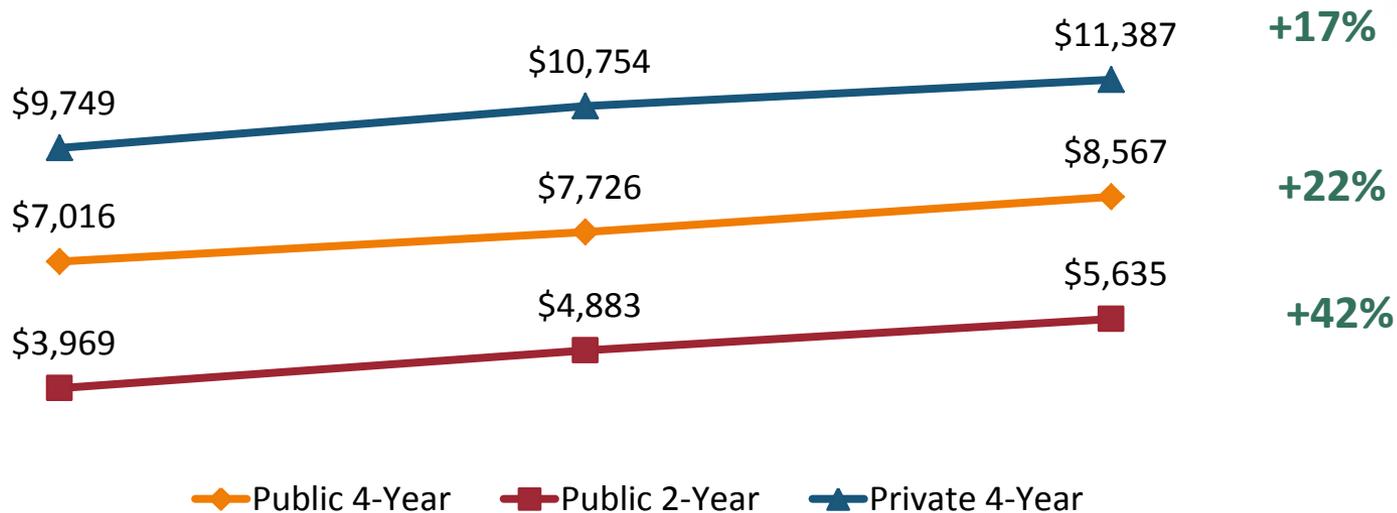
# Washington has historical commitment to strong financial aid programs

## 2013-14 Estimated Expenditures

- **State Need Grant** – Washington ranks 1<sup>st</sup> of all states in need-based grant funding per undergraduates - \$303 million
- **College Bound Scholarship** – an early commitment of aid to middle school students from low-income families - \$24 million
- **State Work-Study** – while reduced, 5,500 students and 1,000 employers participate - \$7.8 million

# Borrowing increasing in recent years

## Annual Average Loan Amounts by Sector (Includes Student and Parent Loans)



Year	Public 4-Year	Public 2-Year	Private 4-Year
2005-06	n= 28,792	n= 19,557	n= 9,904
2008-09	n= 28,736	n= 22,294	n= 9,058
2011-12	n= 38,261	n= 35,900	n= 11,169
	+32%	+84%	+13%

Resident undergraduate need-based aid recipients. Includes Federal Perkins, Stafford, Parent PLUS Loans and Private Loans.

## Debt upon graduation increasing

Year of graduation and average total loan amounts borrowed by Washington undergraduate residents:

- 2006 \$17,954
- 2007 \$18,771
- 2008 \$18,987
- 2009 \$19,780
- 2010 \$22,101
- 2011 \$22,244

Average indebtedness increased by **24%** from 2006 to 2011.

The percentage of graduates who borrow has remained fairly constant - **56%** in 2011

# Student debt – crisis vs. opportunity?

- The number of students borrowing and the average amounts borrowed has increased.
- Federal loans have low interest rates and flexible repayment options.
- Only about half of graduates now leave college with debt.
- Loans are sometimes the only option for middle and upper income students.

# Washington ranks #1 in funding



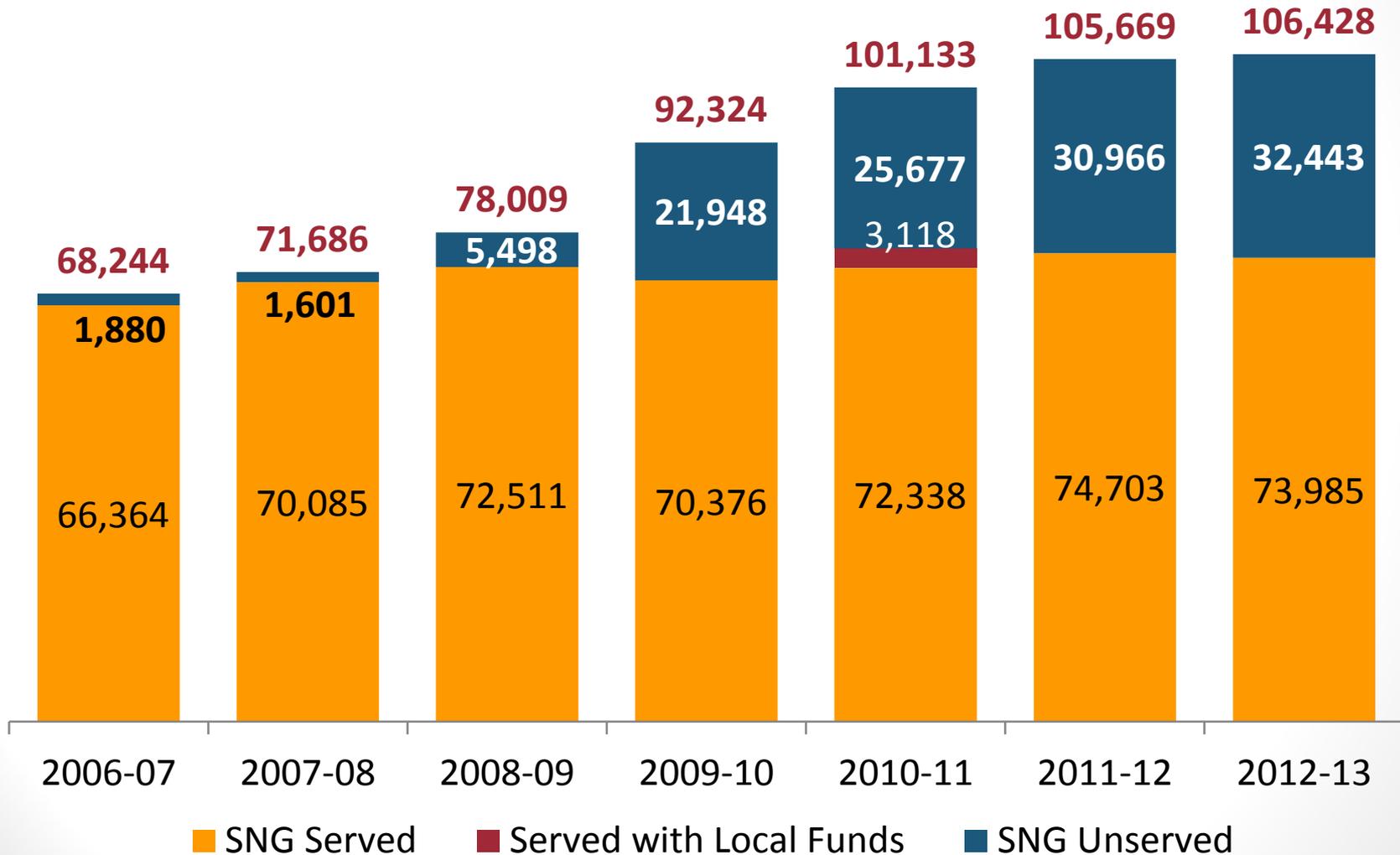
**\$1,077**



**\$482**

- First in funding for need-based aid per undergraduate FTE

# Eligibility outstrips SNG funding



# State Need Grant makes a difference

- **Retention is significantly higher** if eligible students receive a SNG in the community and technical colleges (82% compared to 72%).\*
- Low-income students in the research sector are **more likely to persist** during the year if they receive SNG (86% compared to 76%).
- Served students are **more likely to re-enroll** in the following academic year.
- Served students are **more likely to enroll full-time** and attend the full academic year.
- Low-income students with SNG attending four-year institutions **borrow \$2,700 less** on average.

\*A Descriptive Study of Washington State Need Grant Eligible Students Enrolled in Community and Technical Colleges in 2011-12. State Board for Community and Technical Colleges. March 2013.

# What is the College Bound Scholarship?

- Created in 2007, the Scholarship is an early commitment of state financial aid to eligible students who sign up in 7<sup>th</sup> or 8<sup>th</sup> grade and fulfill the Pledge.
- CBS encourages students, who might not consider college because of the cost, to **dream big** and continue their education beyond high school.



# College Bound Application

- **Online application**, and paper applications translated into 10 languages, with Student Pledge:
  - **Graduate** from high school with a minimum cumulative 2.0 GPA or higher.
  - Be a good citizen with **no felony convictions**.
  - **Apply for admission** at an eligible institution.
  - File the **FAFSA to determine income eligibility** in the senior year to receive the scholarship in college.

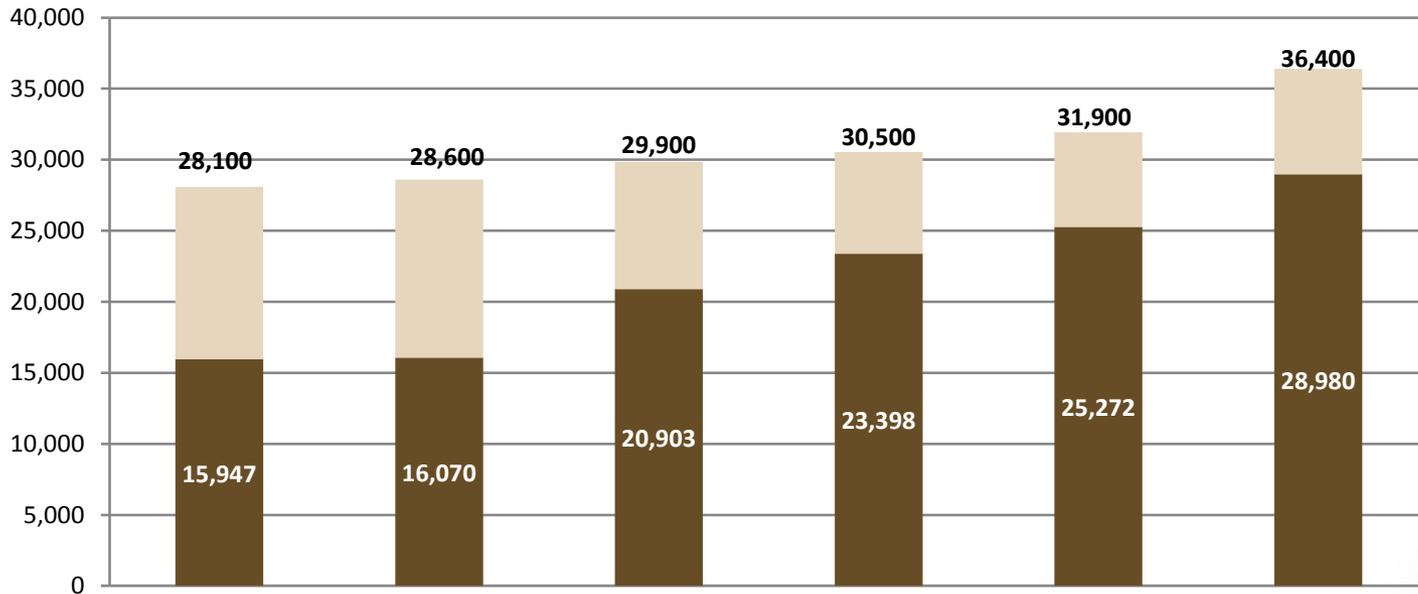


# College Bound Scholarship encourages students to “dream big”



**151,600 Applications Submitted 2007 to 2013**

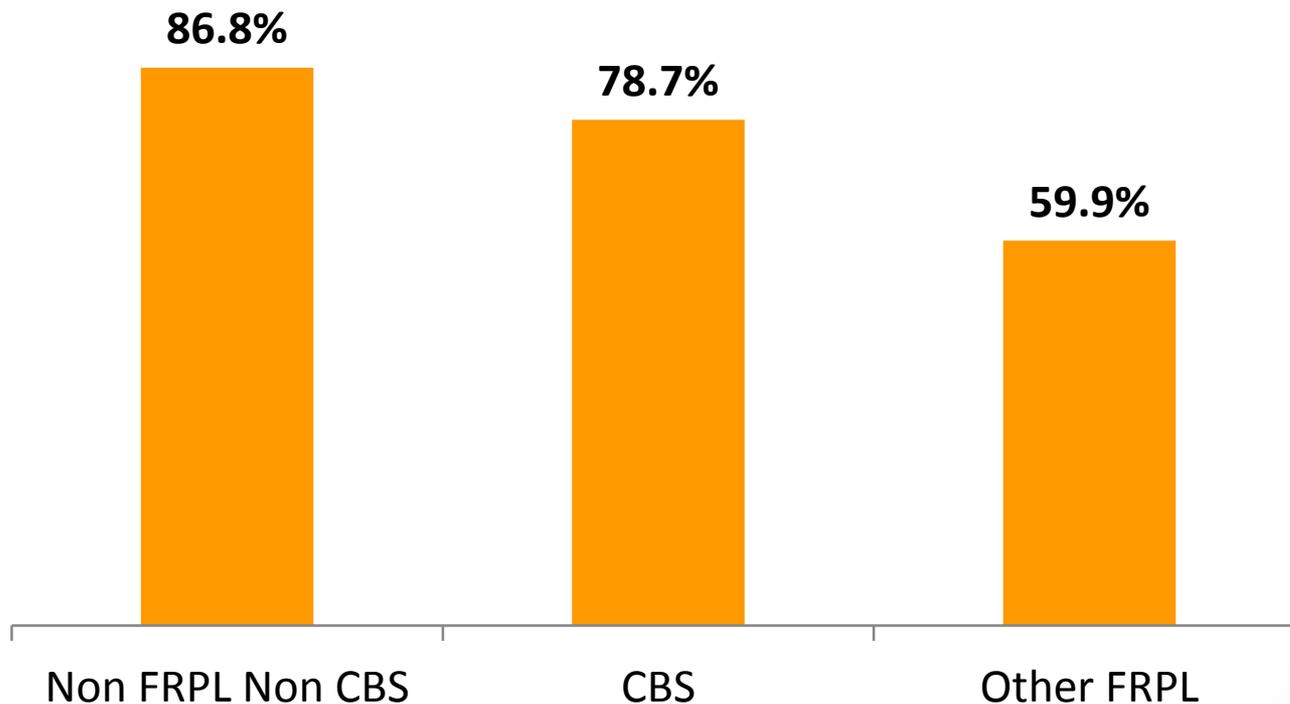
Student eligible for free/reduced price lunches  
Applications submitted during 7<sup>th</sup> and 8<sup>th</sup> grade



Percent that applied	57%	56%	70%	77%	79%	80%
First applied	2007	2007	2008	2009	2010	2011
First year in college	2012	2013	2014	2015	2016	2017

# CBS graduation rates are strong

- Students not eligible for Free and Reduced Price Lunch (FRPL) who did not apply for the College Bound Scholarship have the highest graduation rate (2012).
- The rate for CBS students is **19 percentage points higher** than their low-income peers who did not apply.



# Bridgeport High School – Class 2013

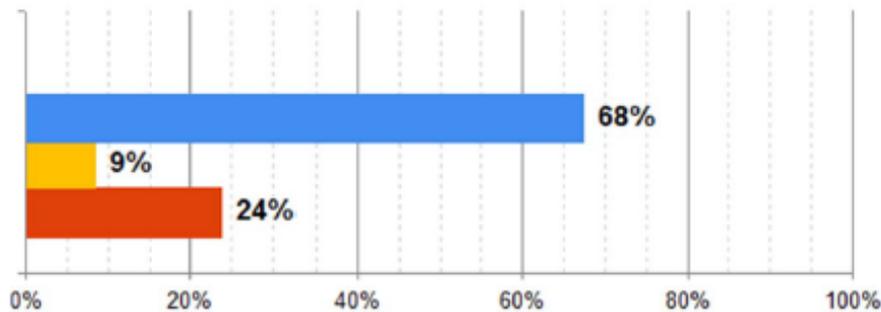


# On-Time Graduation for Class of 2012

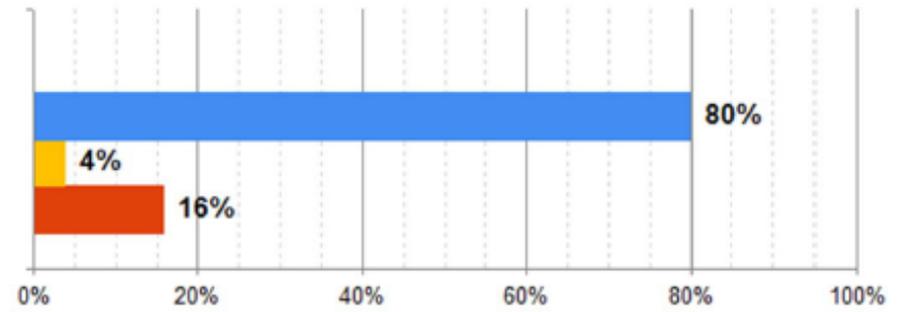
(Began as 9<sup>th</sup> grade cohort in 2008-09)

- Graduate
- Continuing
- Dropout

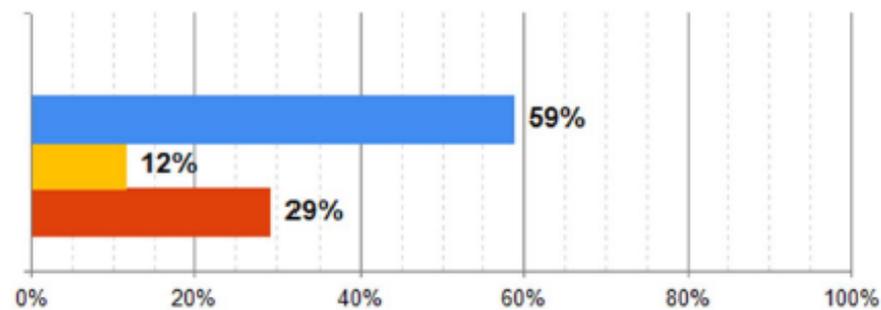
### All District (N=2064)



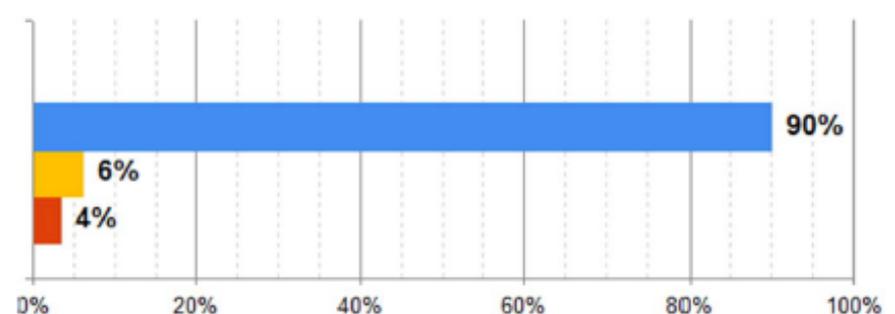
### Non-Low-Income (N=855)



### Low-Income (N=1209)

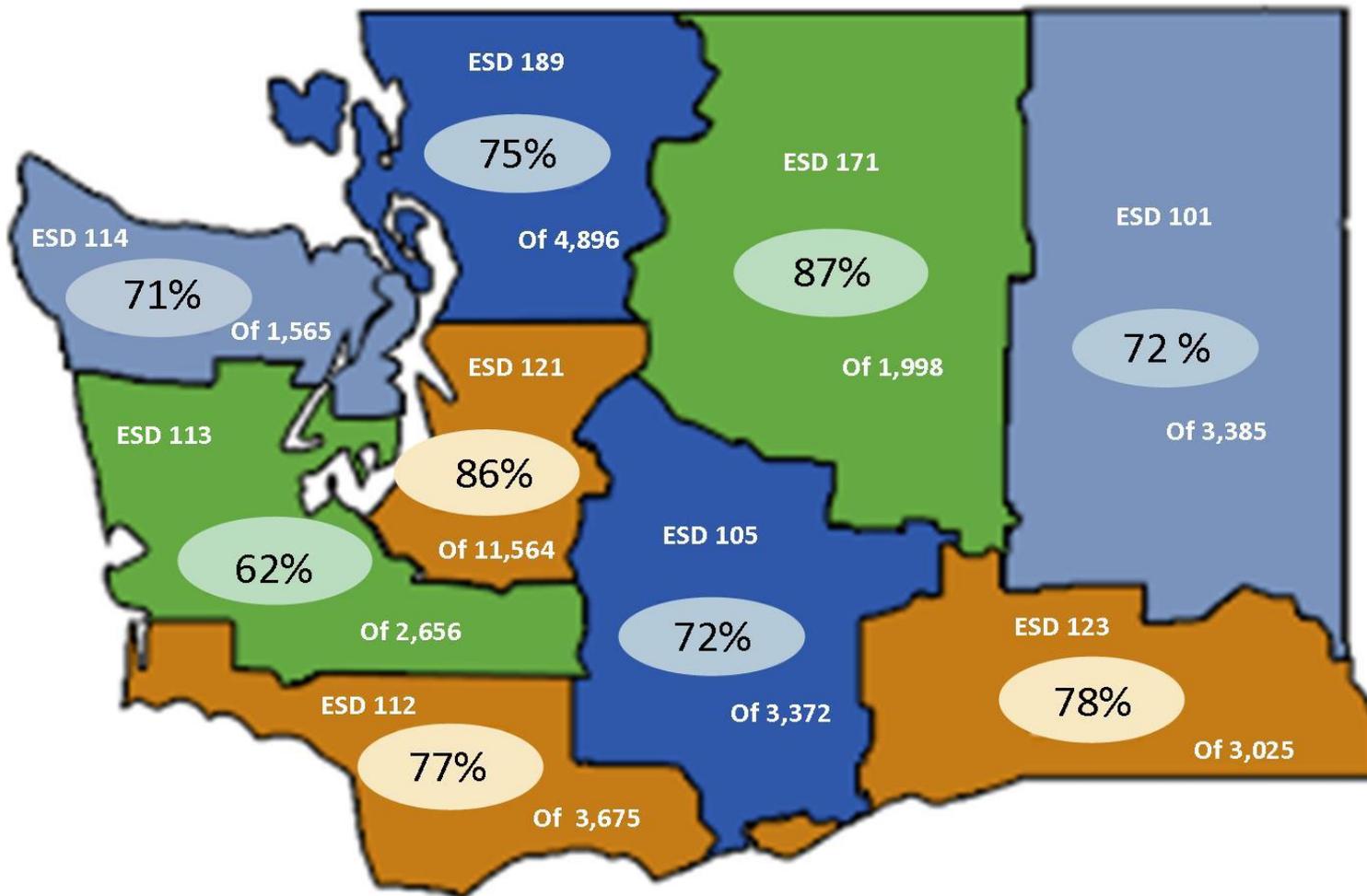


### College Bound Scholarship (N=442)



# College Bound Applications

## Graduating Class of 2017



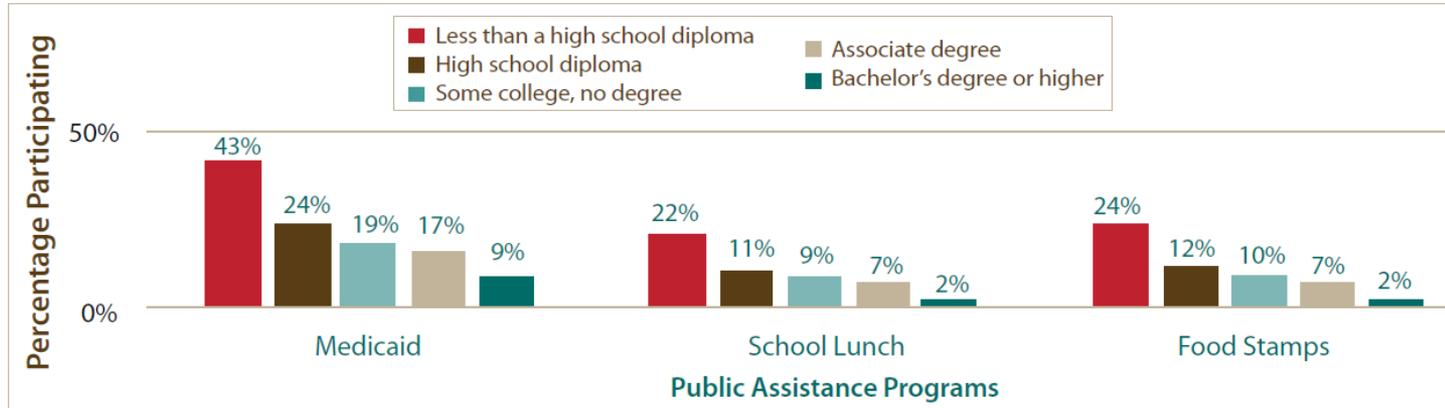
# GET offers vehicle for families to save

- **Washington's 529 plan** with tax-free growth and withdrawals.
- **State-backed guarantee** – payout based on WA's highest resident undergraduate public tuition at time of attendance.
- **Over 152,000 accounts opened** – current assets >\$2.55 billion.
- **Average amount saved per GET account** – almost 2 years worth of tuition at WA's highest priced public university
- **Has helped more than 32,000 students** attend college in all 50 states and 14 foreign countries (though 77% use GET in-state).
- **Often only option** for middle income families who don't qualify for other financial aid. Best suited for families with young children.



# Higher Ed Investment Pays Off

Percentage of Individuals Ages 25 & Older  
Living in Households Participating in  
Selected Public Assistance Programs, by Education Level, 2011

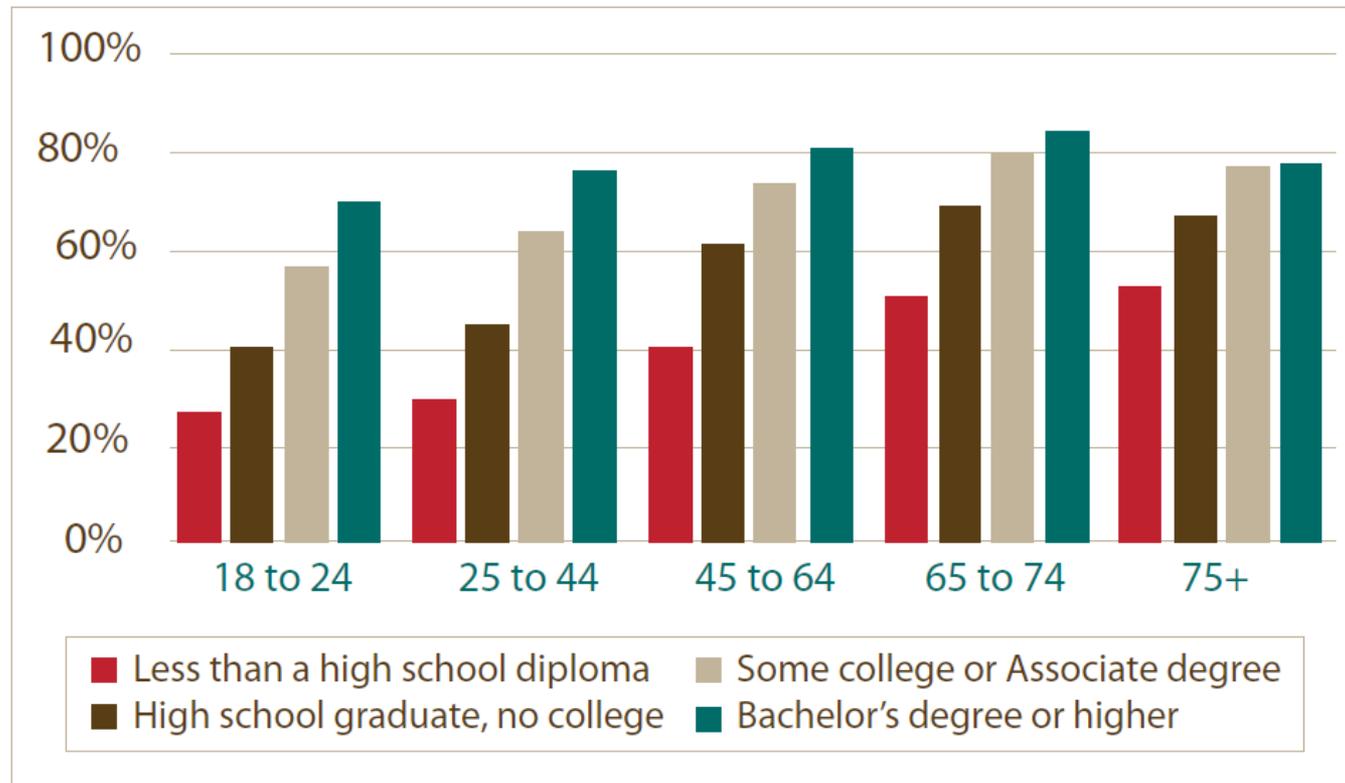


The Council of Presidents, 10/2013

Source: College Pays 2013, U.S. Census Bureau, 2012a

# Higher Ed = Increased Voting

Voting Rates Among U.S. Citizens, by Age & Education Level, 2008

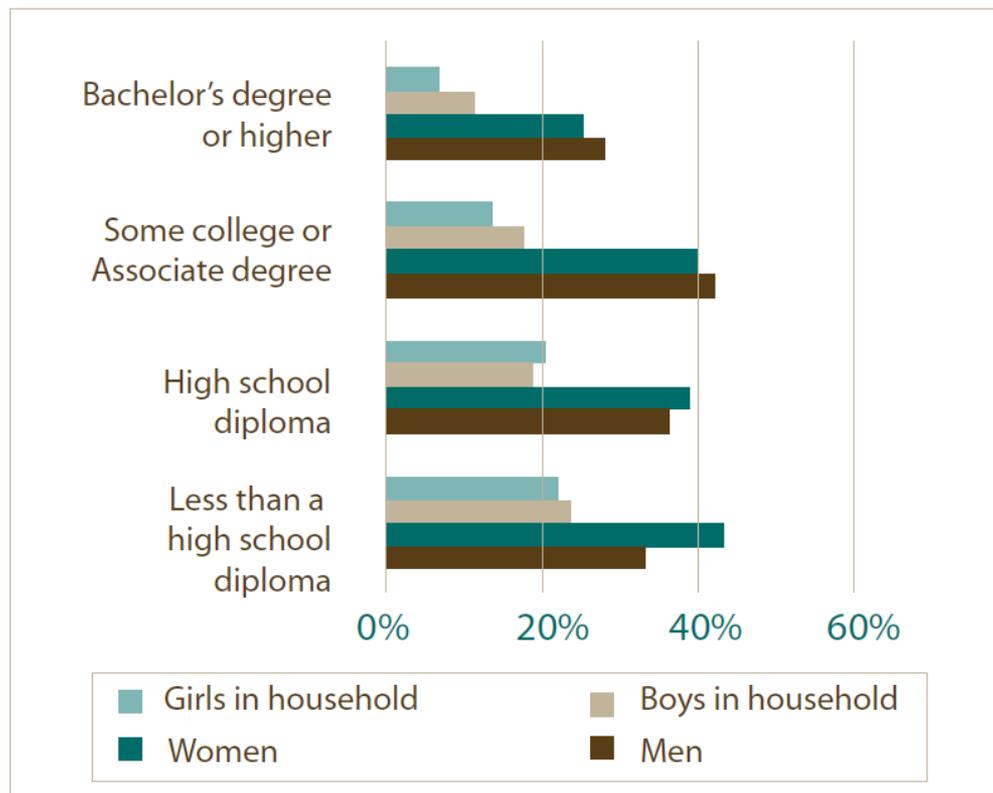


The Council of Presidents, 10/2013

Source: College Board, Trends in Higher Education, Education Pays 2010

# Higher Ed is Healthy

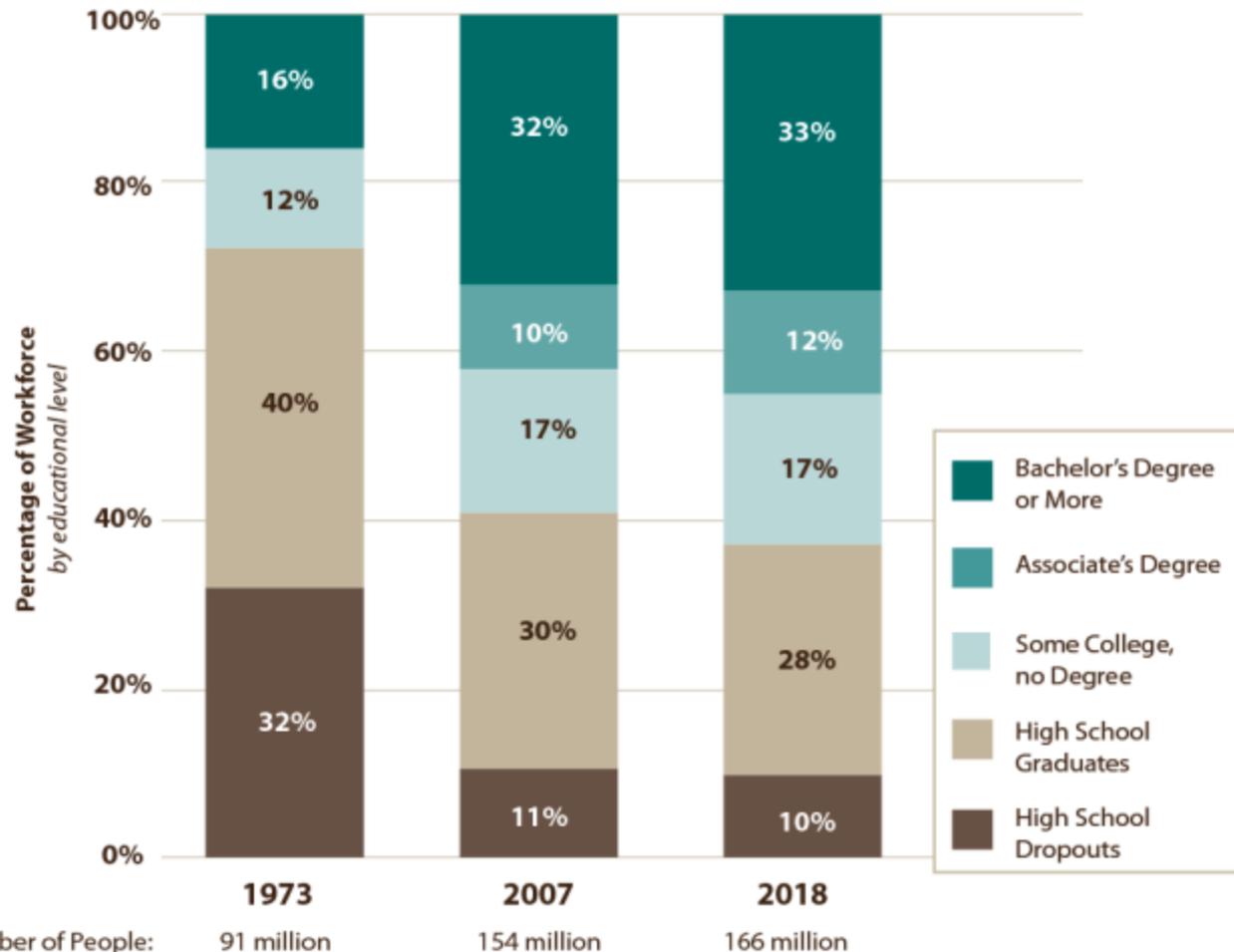
Obesity Rates, Adults Ages 25 & Older,  
Children Ages 2-19 & Education Level



The Council of Presidents, 10/2013

Source: College Pays 2013,  
National Center for Health Statistics, 2013

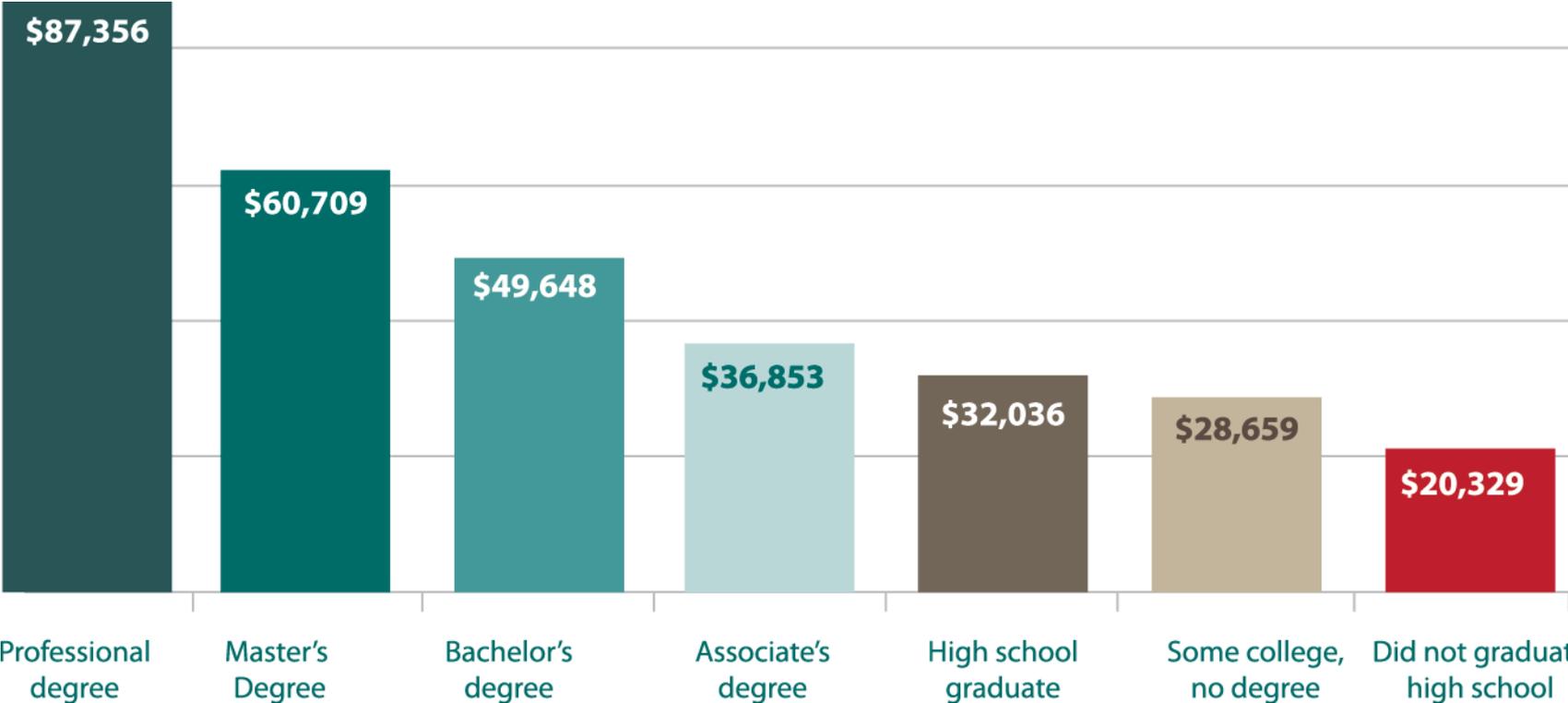
# By 2018, About Two-Thirds of all Employment Will Require Some College Education or More



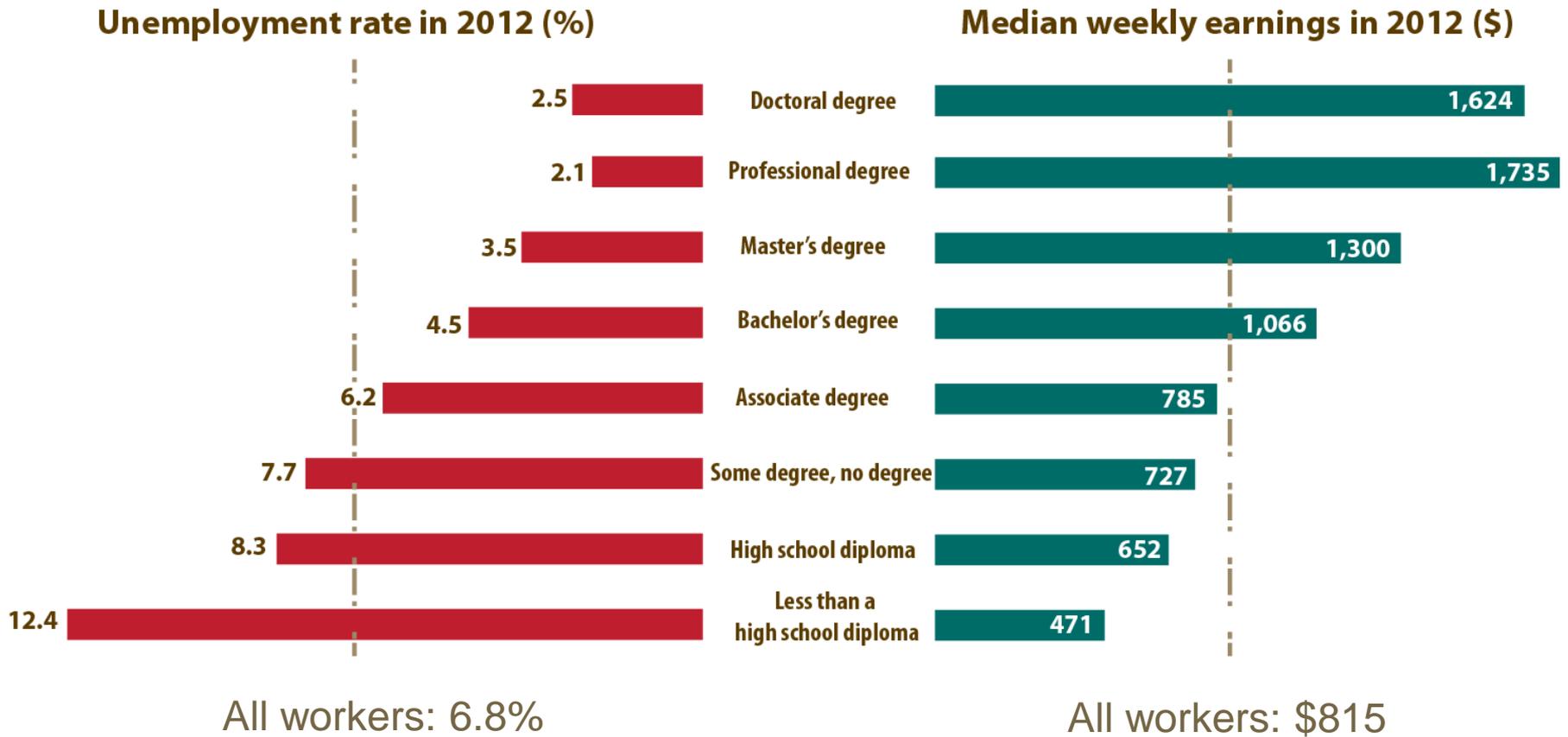
Source: *Help Wanted: Projections of Jobs and Education Requirements Through 2018*. Georgetown Center on Education and the Workforce, August 2012

# Median Annual Earnings by Education Level

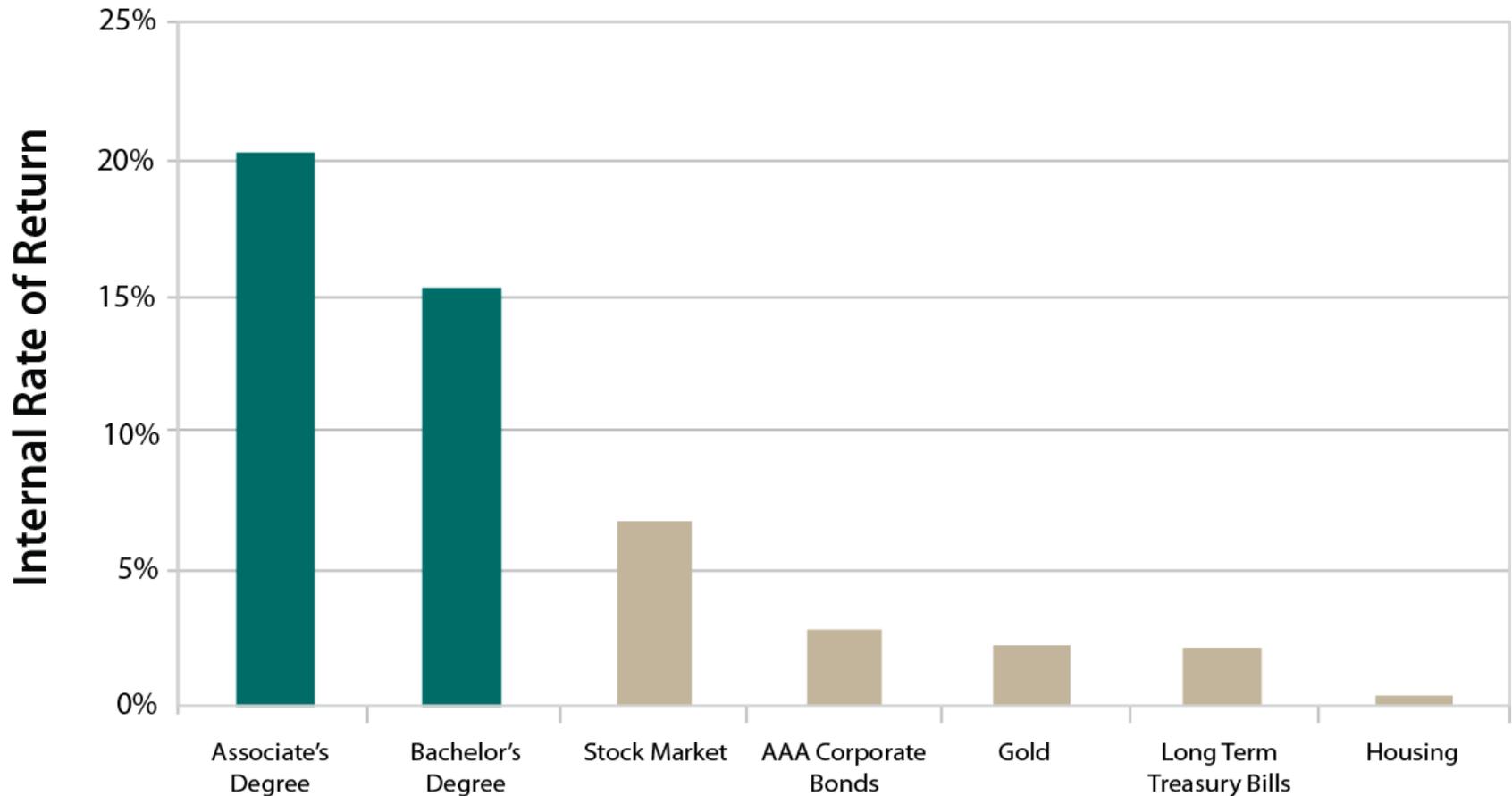
Full-time year-round workers 25 years and older in 2011



# More Education = Higher Wages



# College Compared to Alternative Investments



Note: Asset returns are geometric averages since 1950. Source: Author's calculations of IRR, values adjusted for inflation using the CPI-U; March Current Population Survey (CPS) 2007-2010 averages; National Mining Association; National Center for Education Statistics; Robert Shiller online data, Long Term Treasury Bills have 10 year maturities after 1953; Federal Reserve Bank of St. Louis.

Source: *Where is the Best Place to Invest \$102,000 -- In Stocks, Bonds, or a College Degree?*, The Brookings Institution, June 2011.

# National Context

**By 2020, 65 percent of all jobs in the economy will require postsecondary education and training beyond high school.**

**By educational attainment:**

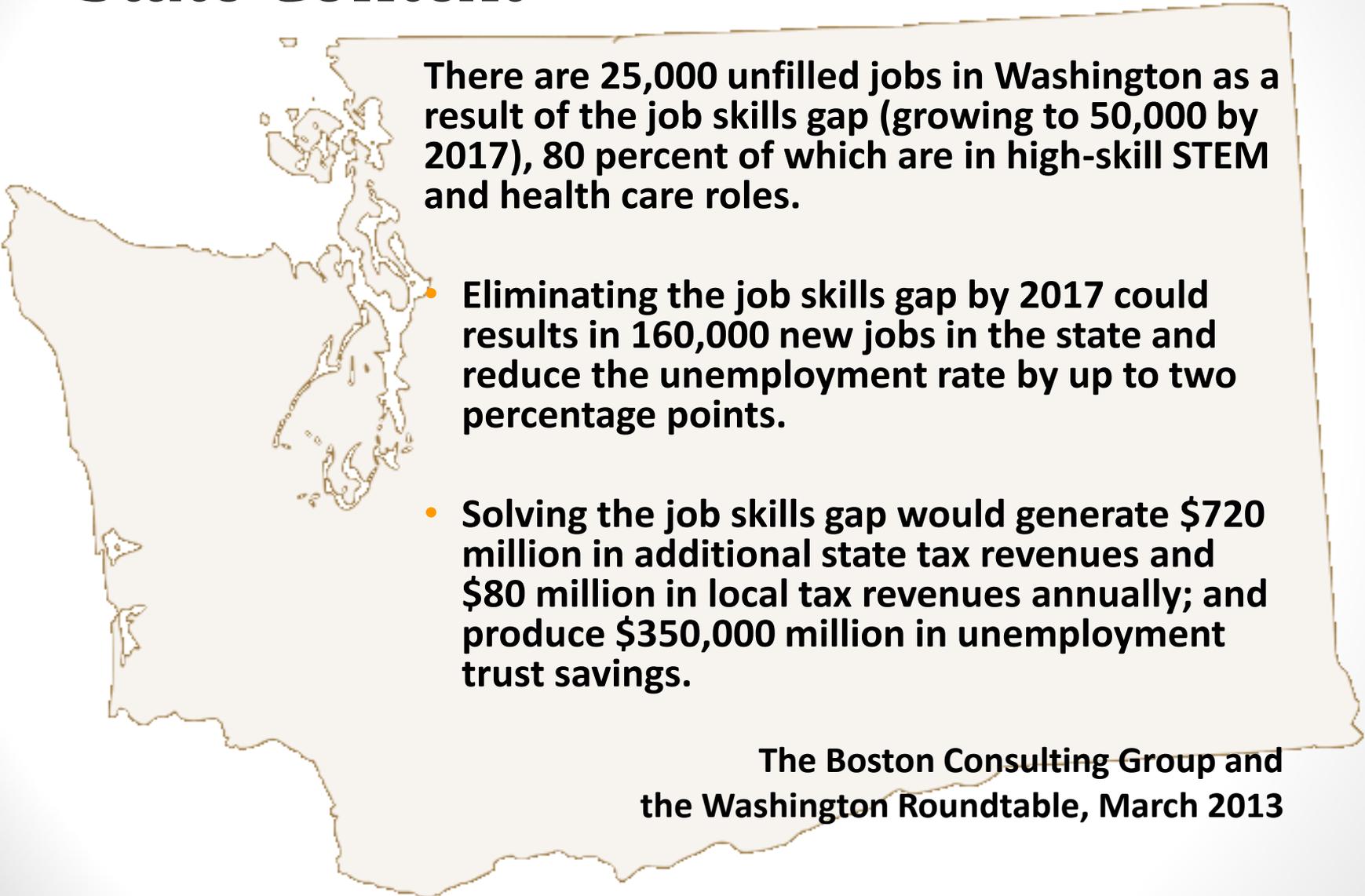
- **35 percent will require at least a bachelor's degree.**
- **30 percent will require some college or an associate's degree.**
- **35 percent will not require education beyond high school.**

**Judgment/decision making, communications, analysis, and administration will be the four most in-demand competencies in the labor market.**

**The United States will fall short by 5 million workers with postsecondary education – at the current production rate – by 2020.**

**Georgetown University, Public Policy Institute, Spring 2013**

# State Context



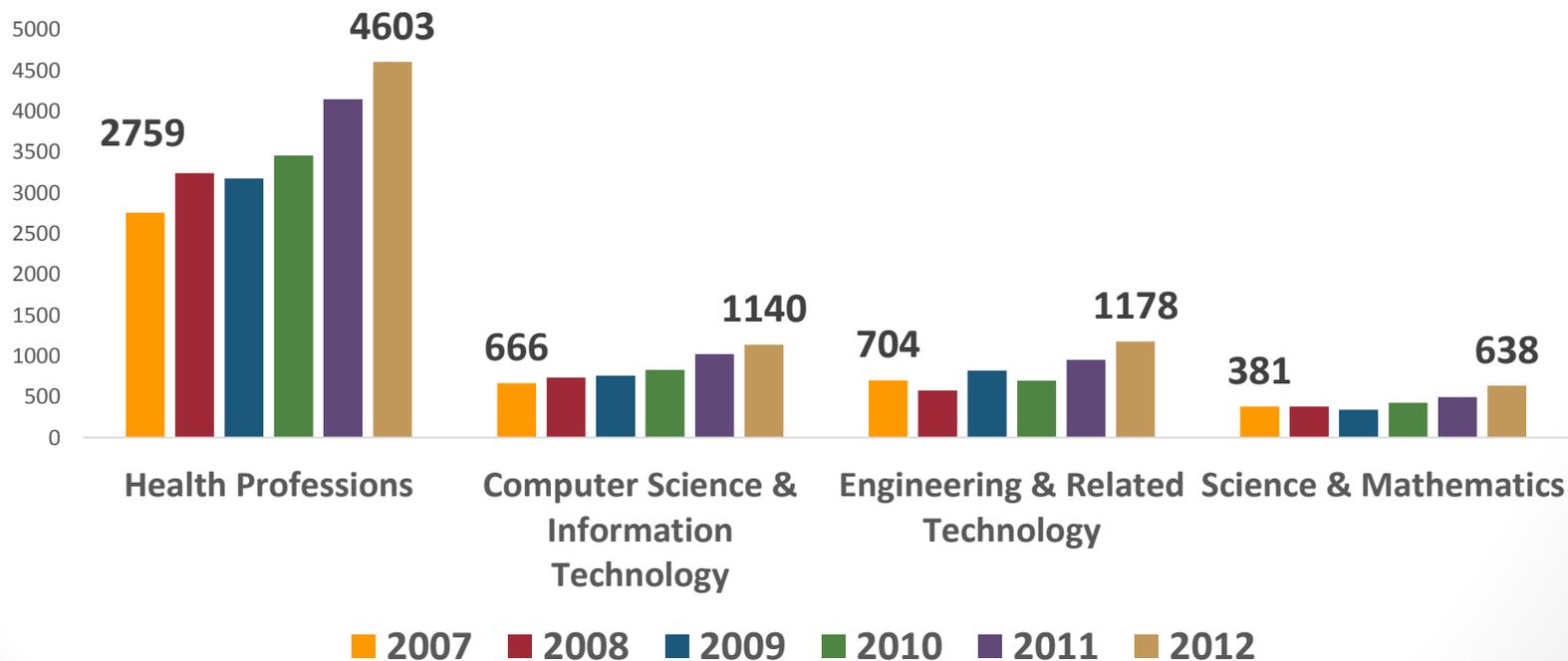
There are 25,000 unfilled jobs in Washington as a result of the job skills gap (growing to 50,000 by 2017), 80 percent of which are in high-skill STEM and health care roles.

- Eliminating the job skills gap by 2017 could result in 160,000 new jobs in the state and reduce the unemployment rate by up to two percentage points.
- Solving the job skills gap would generate \$720 million in additional state tax revenues and \$80 million in local tax revenues annually; and produce \$350,000 million in unemployment trust savings.

The Boston Consulting Group and  
the Washington Roundtable, March 2013

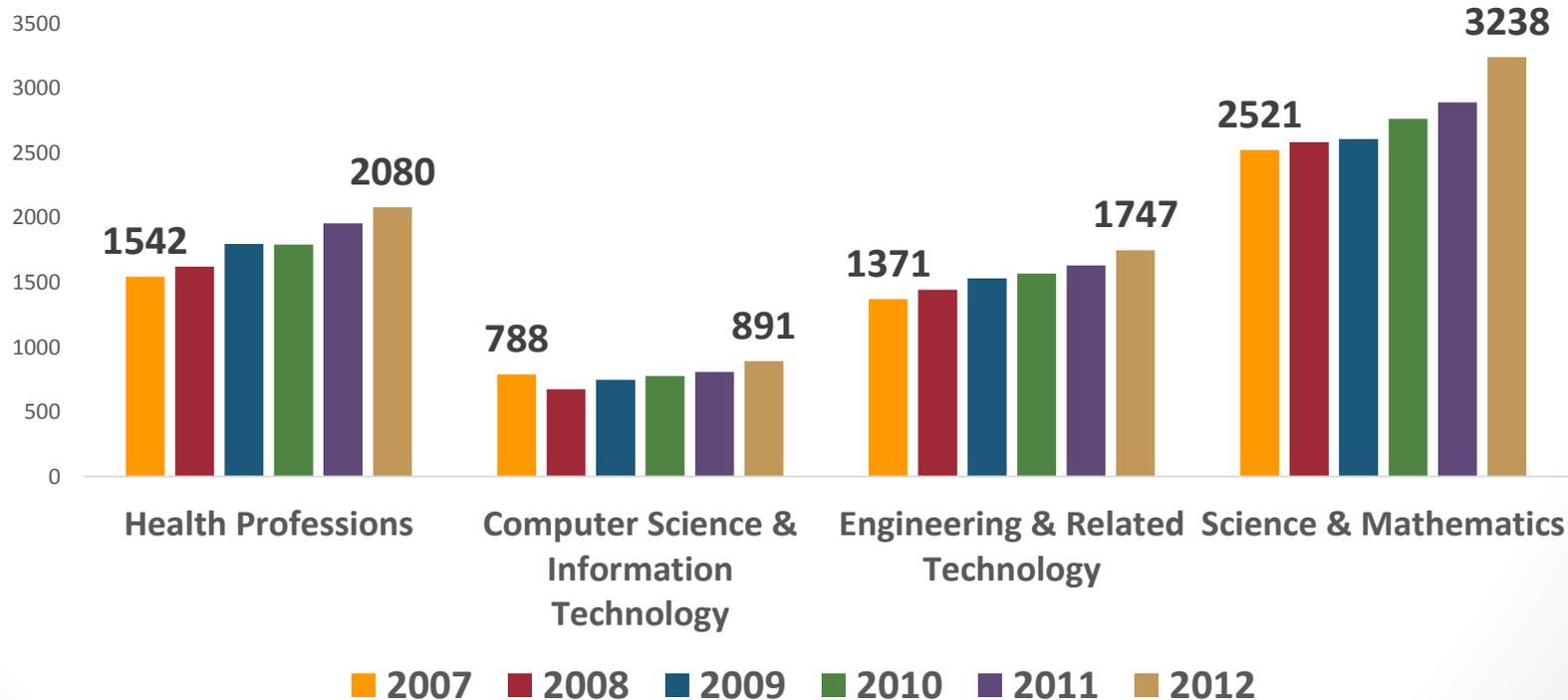
# Closing Gaps

## Associate Degree Production Health & STEM Fields 2007-2012



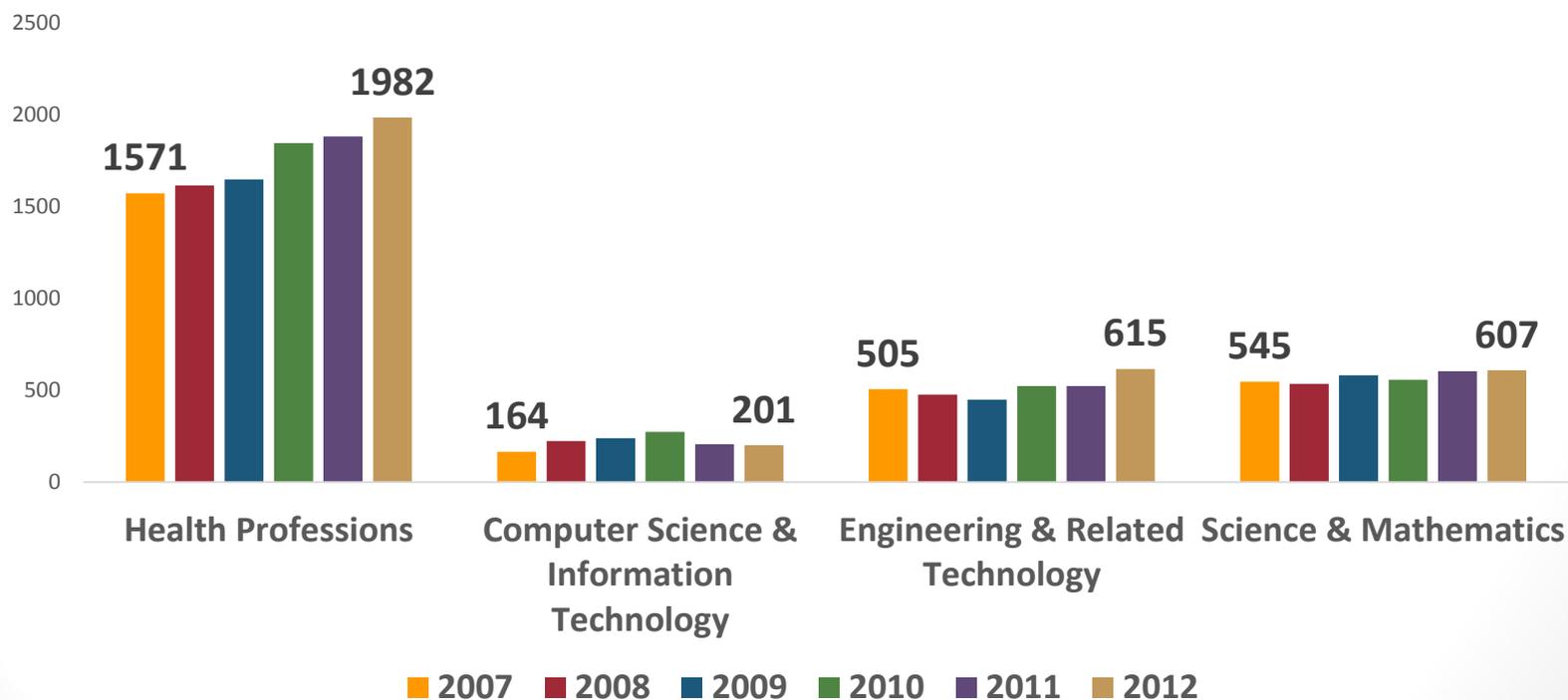
# Closing Gaps

## Bachelor's Degree Production Health & STEM Fields 2007-2012



# Closing Gaps

## Graduate Degree Production Health & STEM Fields 2007-2012



# Moving Forward

When the **legislature is able (funding) to support the need ...**

*Constituents seek access ,affordability, and quality.*

When the **economy offers a pathway...**

*Improving economy supports increased investment.*

When **higher education goals align with state interests...**

*Higher education goals complement state goals and priorities.*

When the **vision is compelling...**

*Education is an investment in our future.*

When **social justice issues foster increased opportunities...**

*All citizens have an opportunity to a quality education.*





### MEMBER HIGHLIGHT

Scott Brittain works as a District Projects Director for the Ferndale School District. He is the K-12 Representative to the Washington Student Achievement Council.

Brittain began his career in education as a science, chemistry and math teacher in the Puyallup School District. He later served as a high school assistant principal, a junior high school principal, and a high school principal in the Puyallup district. He recently worked for the Office of the Superintendent of Public Instruction as the Mathematics Collection of Evidence Assessment Specialist.

[Click Here Read Full Bio](#)

### QUICK LINKS

[Join our listserv to stay up-to-date on Council News](#)

[Ten-Year Roadmap](#)

[Submit your comments on education priorities](#)

[Council Rule-Making & WACs](#)

[College Bound Scholarship Program](#)



### ANNOUNCEMENTS

[Council Selects New Officers](#)  
[Notice of Potential Sole Source Contract](#)  
[Opportunity Scholarship Administrator](#)  
[July Meeting Materials](#)  
[The Aerospace Loan Program is accepting applications now](#)



### TWITTER FEEDS

[@WSAC Council Selects New Officers Notice of Potential Reply | Retweet | Favorite](#)

[@WSAC Council Selects New Officers Notice of Potential Reply | Retweet | Favorite](#)

[@WSAC Council Selects New Officers Notice of Potential Reply | Retweet | Favorite](#)

### DID YOU KNOW: COLLEGE GRADUATES...

- Live longer, healthier lives?
- Are more likely to stay employed?
- Are more likely to enjoy their work?
- Can change career more easily?
- Earn \$20,000 a year more, on average, than HS graduates?



### ROADMAP FOR EDUCATIONAL ATTAINMENT



**A Plan to Increase Educational Attainment in Washington**

The Washington Student Achievement Council is building a Roadmap to Washington's educational future. The Roadmap will examine five key education challenges and how we can make them education opportunities for the state. The work is well under way. Join the Student Achievement Council and our partners as we develop a plan for increasing educational achievement among Washington residents.

[VISIT THE ROADMAP WEBSITE](#)  
[GIVE US YOUR THOUGHTS ON THE FIVE EDUCATIONAL CHALLENGES FACING WASHINGTON](#)

### COUNCIL NEWS

[Council Selects New Officers](#)  
[Notice of Potential Sole Source Contract](#)  
[Opportunity Scholarship Administrator](#)  
[July Meeting Materials](#)  
[The Aerospace Loan Program is accepting applications now](#)



# Washington Student Achievement Council Team



*“Let us put our minds together and see what life we can make for our children.”*

Sitting Bull

