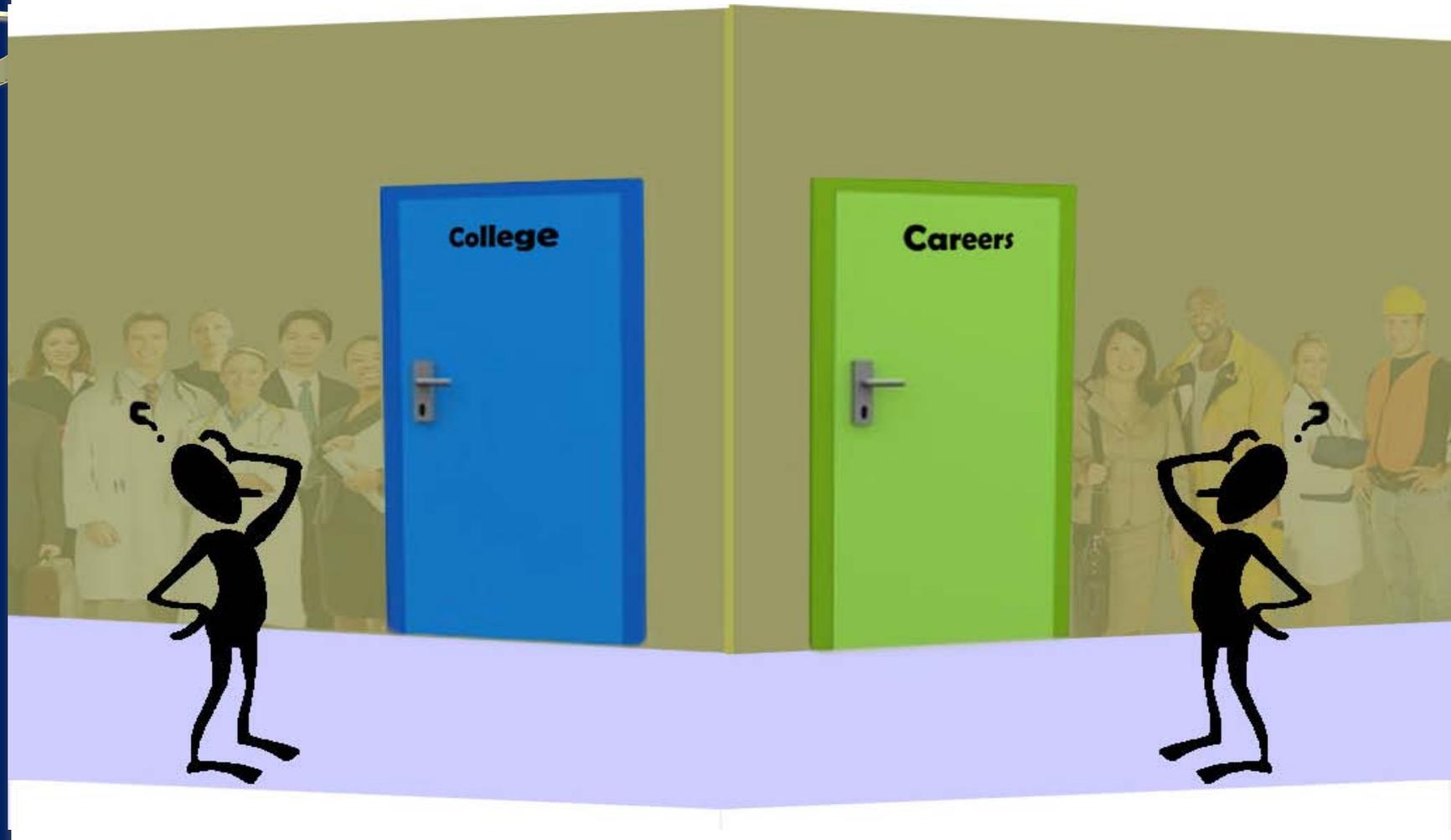




Washington State Graduation Requirements: Ensuring Today's Students are Ready for Tomorrow's Challenges

Kathe Taylor, Ph.D., Policy Director
Jennifer Shaw, Principal, Franklin Pierce High School
Washington State Board of Education

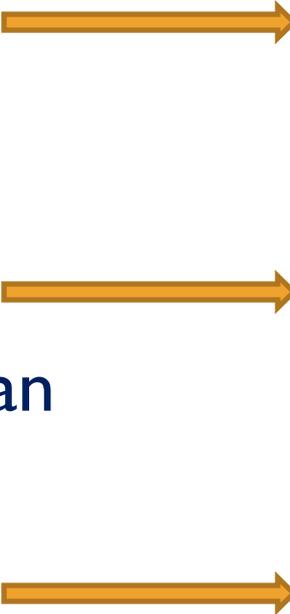
Should A Diploma Open All Doors?



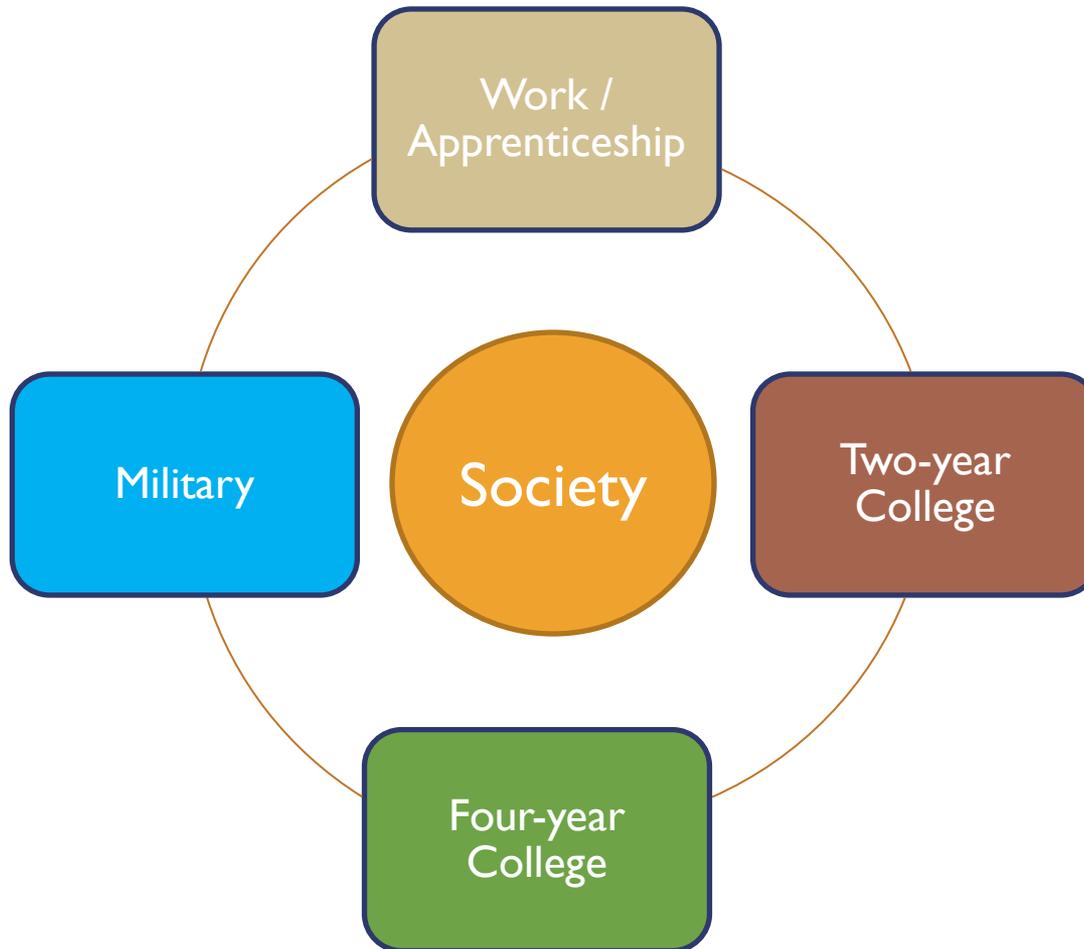
Reframing the Vision for College \ Career Readiness

From:

To:

- minimum graduation requirements
 - high school graduation as an ending
 - a K-12 system view
- 
- essential or core graduation requirements
 - high school graduation as a beginning
 - a P-20 system view

The Places They'll Go



Keeping All Options Open

Provide all graduates with the skills and knowledge necessary for postsecondary education, the 21st century workplace, and citizenship.



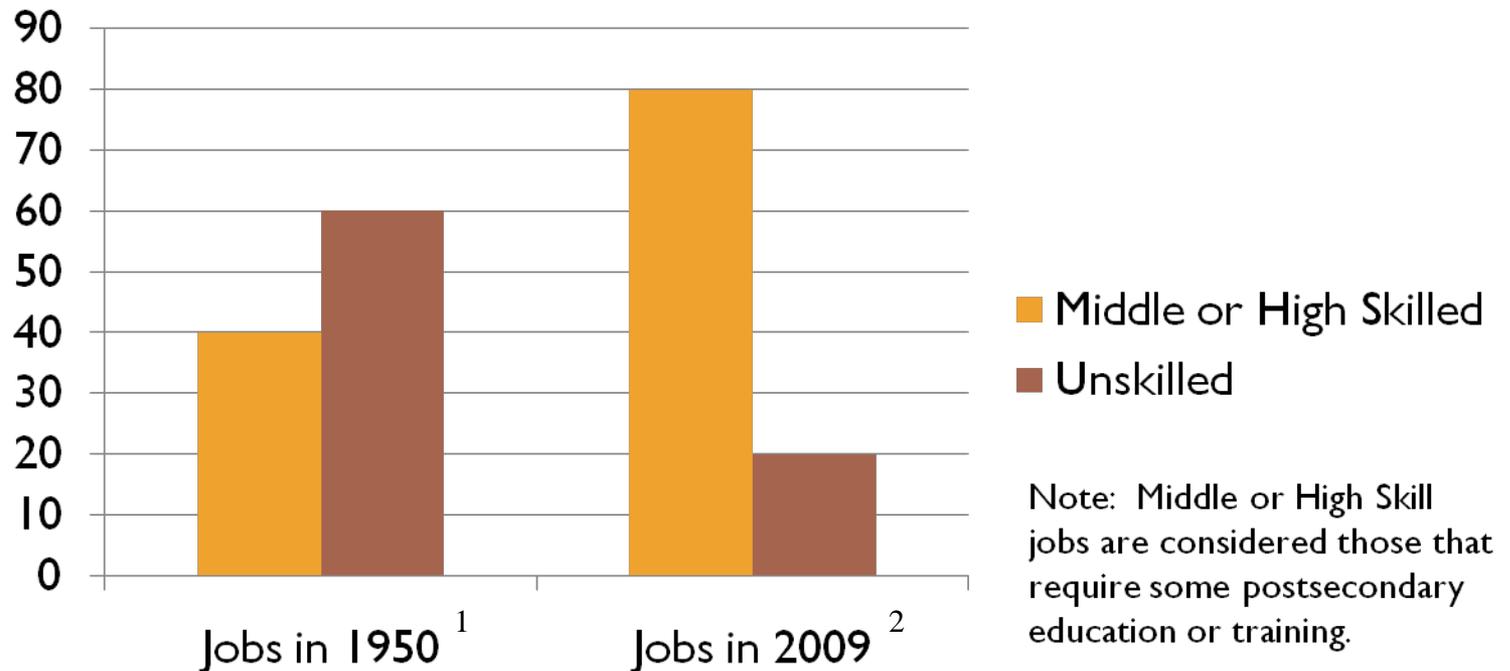
What Does It Mean to be Career Ready?

Work /
Apprenticeship



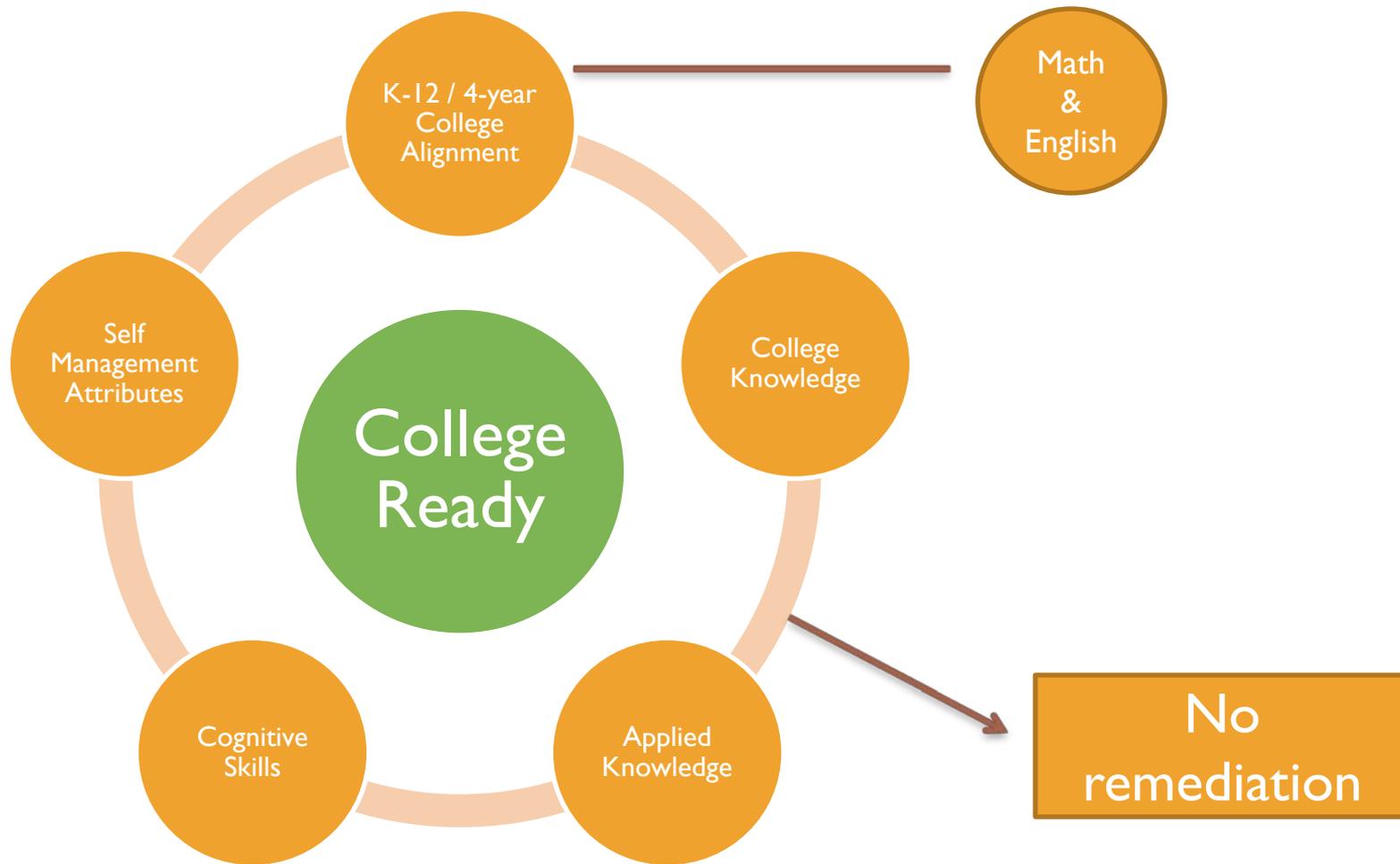
Source: "What is 'Career Ready'?" Association for Career and Technical Education 2010

What Skills Will Our Graduates Need?



1. Source: Carnevale, Athony P, “*Standards for What? The Economic Roots of K-16 reform,*” Educational Testing Service, 2003.
2. “The Future of Middle-Skill Jobs,” by Harry J. Holzer and Robert I. Lerman, Brookings Institution, February 2009.

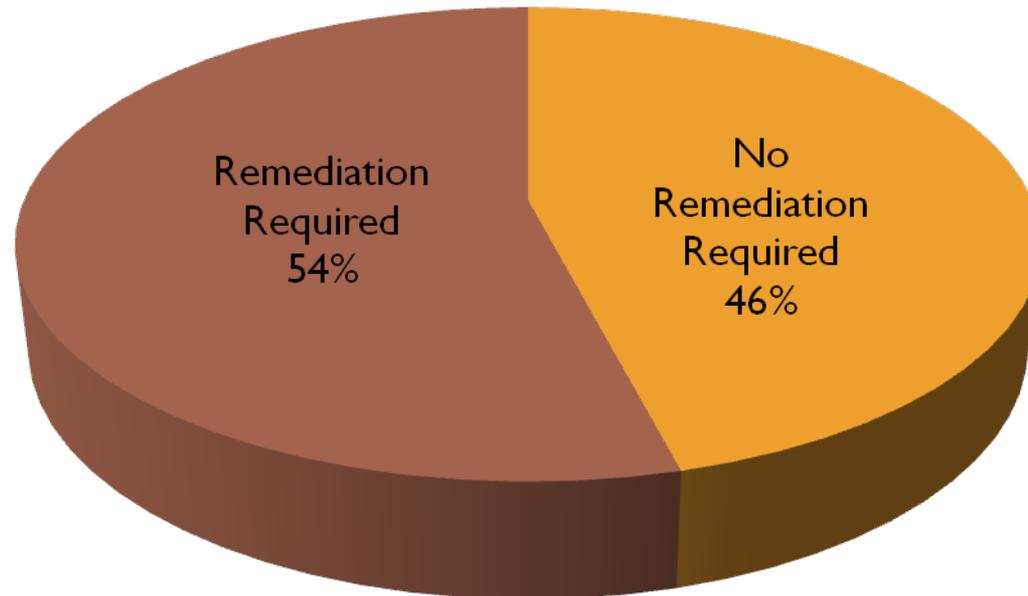
What does it Mean to be College-Ready?



Are Our Graduates College \ Career Ready?

Two-year
College

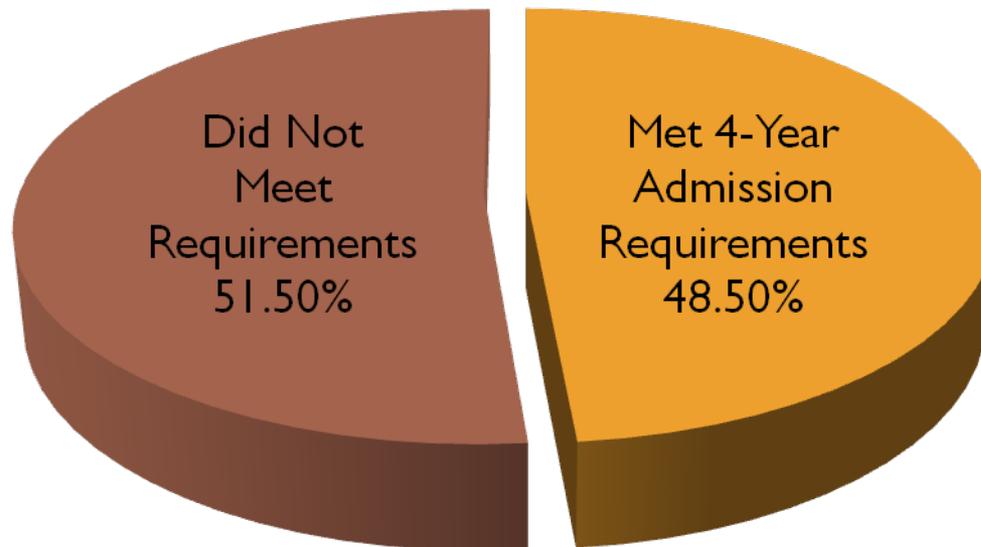
Remediation



Source: SBCTC – Role of pre-college education for recent high school graduates attending Washington community and technical colleges. December 2009.

Are Our Graduates College \ Career Ready?

Four-year
College



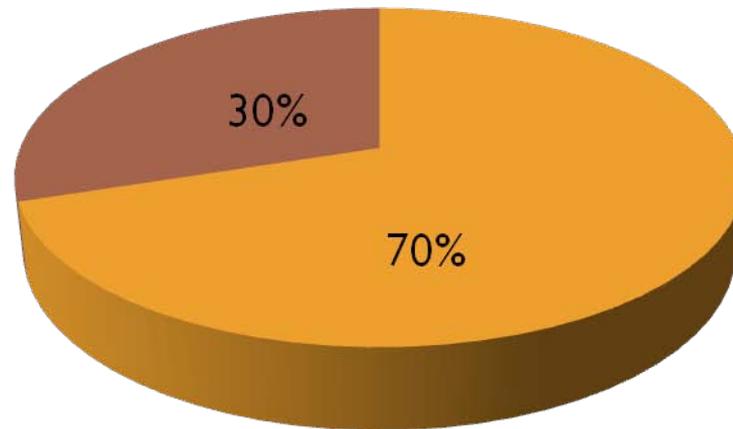
Source: State Board of Education Transcript Study of 14,875 graduates from 2008

Are Our Graduates College \ Career Ready?

Military

Military Preparedness for Graduates Wishing to Join Military

■ Passed the AFQT ■ Failed the AFQT



Potential recruits to the armed forces are required to take and pass the Armed Forces Qualification Test (AFQT). This test is designed to assess candidates' math and reading skills.

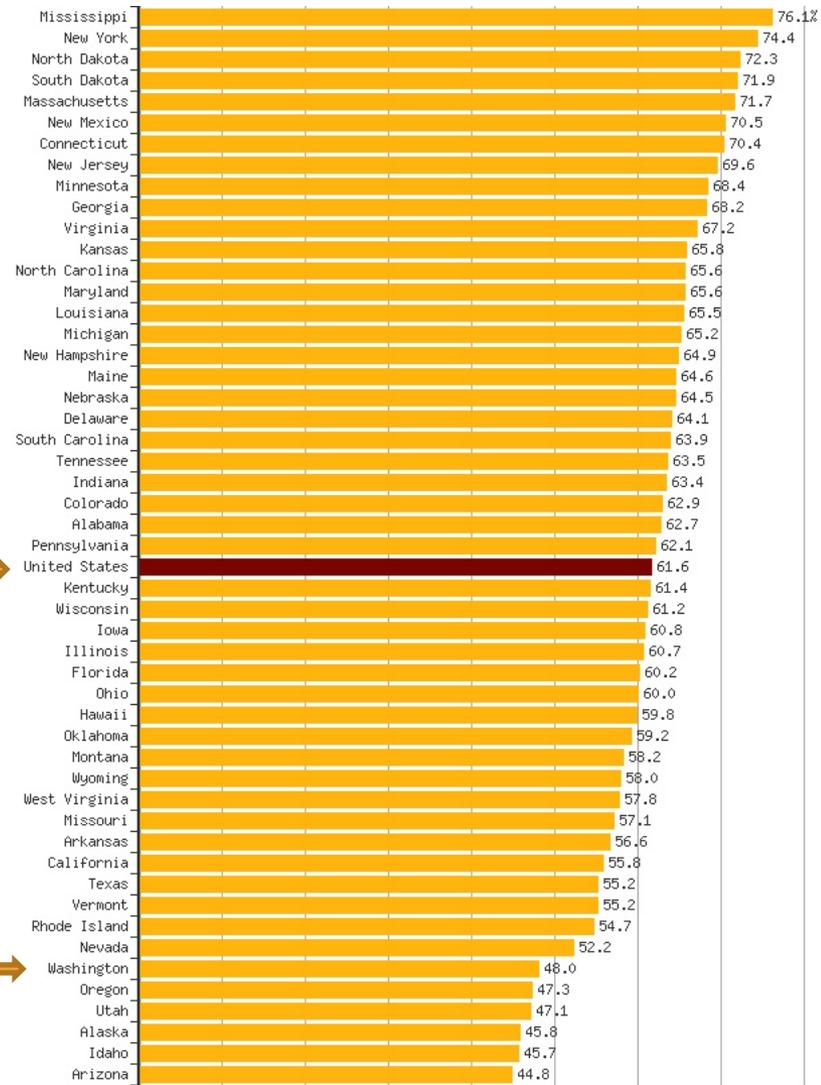
Source: "Ready, Willing, and Unable to Serve." Mission: Readiness. 2009.

Chance of College by Age Nineteen

Average



46th in nation



Source: Tom Mortenson, Postsecondary Opportunity



Source: NCHEMS Information Center for Higher Education Policymaking and Analysis

How does Washington Measure Up?

- 22nd in nation in state success indicators leading to education beyond high school, full-time work, and a living wage
- 43rd in nation in high school graduation rate
- 42nd in nation in college participation rates for students from low-income families

Sources:; Postsecondary Education Opportunity, #206, August 2009; Editorial Projects in Education Research Center Chance-for-Success Index and K-12 Achievement Index, Washington Highlights 2010

More than 52,000 College Bound Applications

Expected Grad Year	2012	2013	2014	2015
AY 07-08	8	7		
Complete	9,100	6,135		* Includes incomplete applications
AY 08-09	9	8	7*	
Complete	7,101	9,808	11,601	
AY 09-10			8	7
Applied			3,283	6,191
TOTAL	16,201	15,943	14,884	6,191
% of Eligible	58%	56%	50%	20%

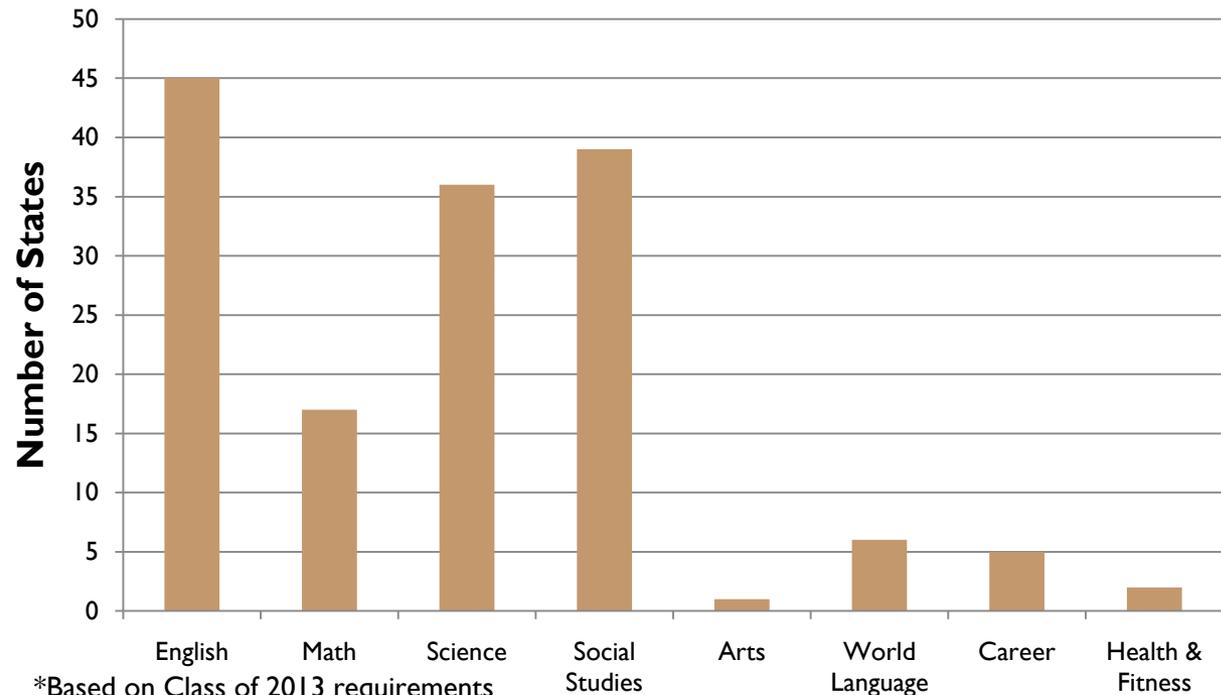
The first cohort of College Bound Scholars was in the 9th grade in 2008-09 and are expected to graduate in 2012. The second cohort was in the 8th grade in 2008-09. For both cohorts, the application deadline was June 30, 2009.

Note: 9th graders in 2008-09 were granted a one-time extension and future application cycles will only be open to 7th and 8th grade classes.

Source: Higher Education Coordinating Board, 2010

Are Our State-mandated Graduation Credit Requirements Sufficient?

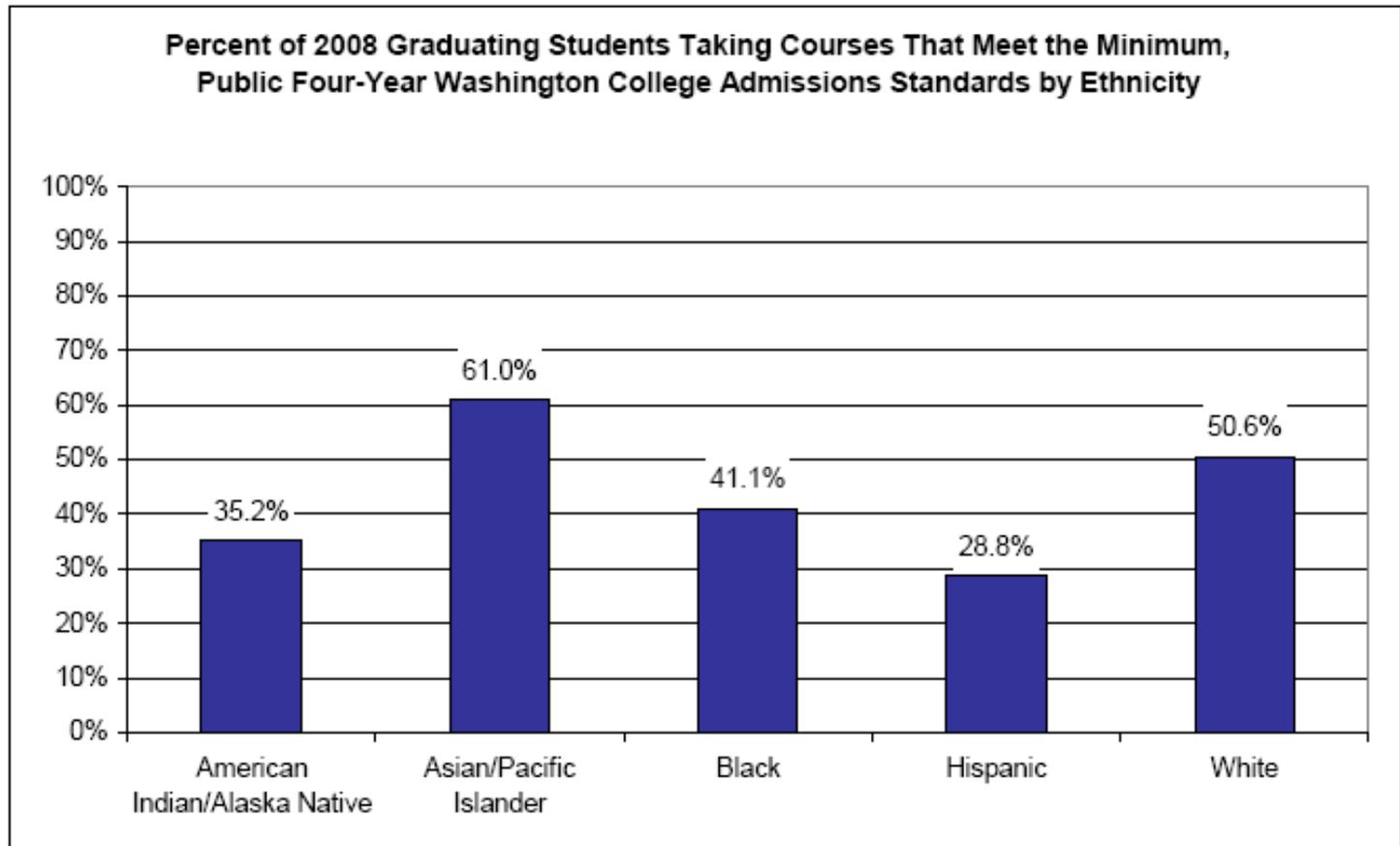
States That Require More Credits to Graduate than WA*, by Subject Area



Do Our State Graduation Requirements Meet Minimum Washington 4-year Public College Admission Requirements?

Subject	2013 State-mandated minimum credits to graduate from high school	2012 HECEB-mandated minimum four-year public college admission credit requirements
English	3	4
Math	3	3-4 (requires Algebra II)
Science	2 (1 lab)	2-3 (2 labs)
Social Studies	2.5	3
Arts	1	0-1
World Language	0	2
Health & Fitness	2	0
Occupational Ed.	1	0
Electives	5.5	0
Total	20	15-16

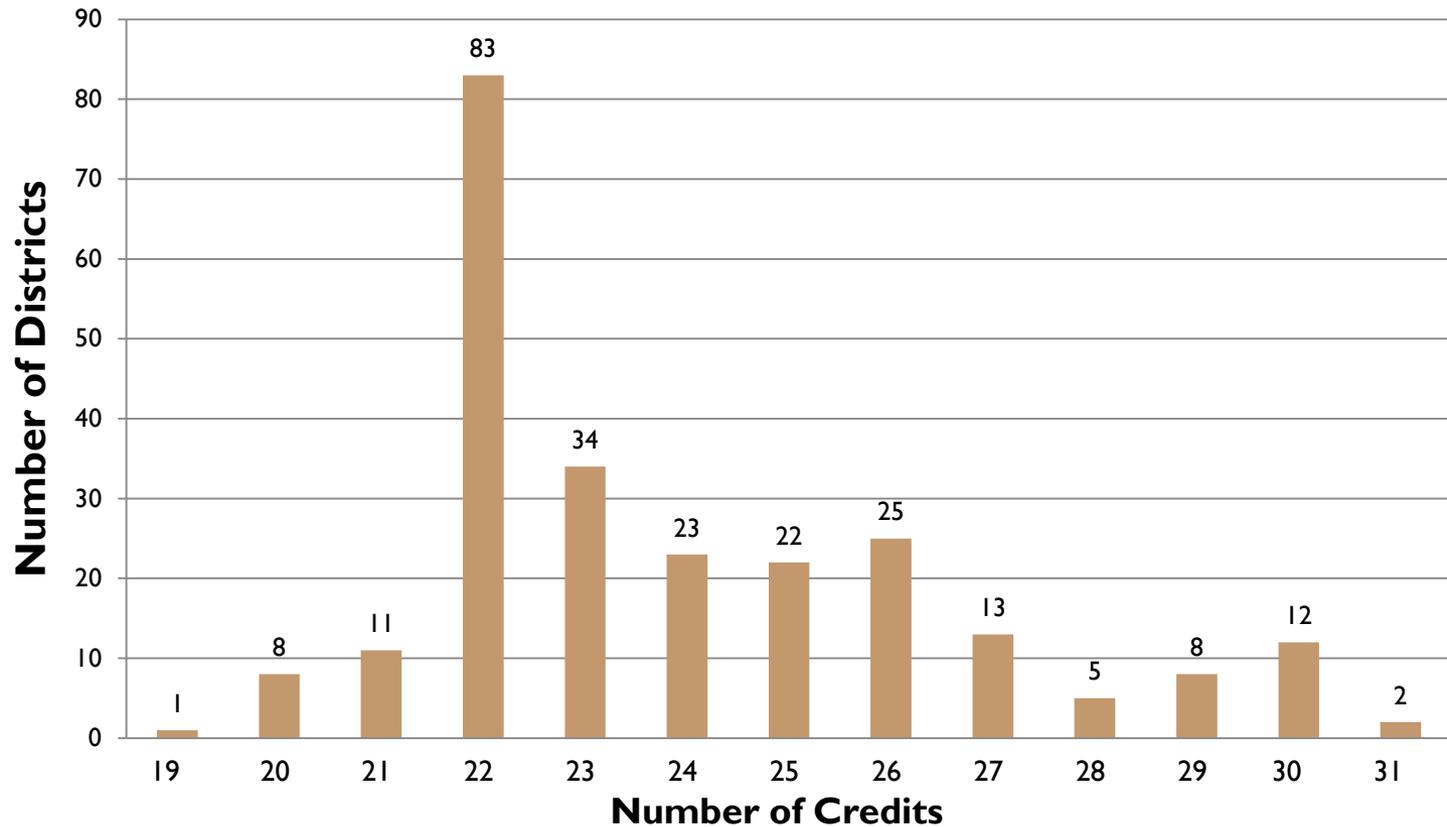
Are All Students Equally Prepared?



Source: The BERC Group, December 2008. Washington State Board of Education Transcript Study. Based on a random sample of 14,875 2008 Washington public high school graduates

What are the Current District Credit Requirements?

2009/2010 Washington State District Credit Requirements

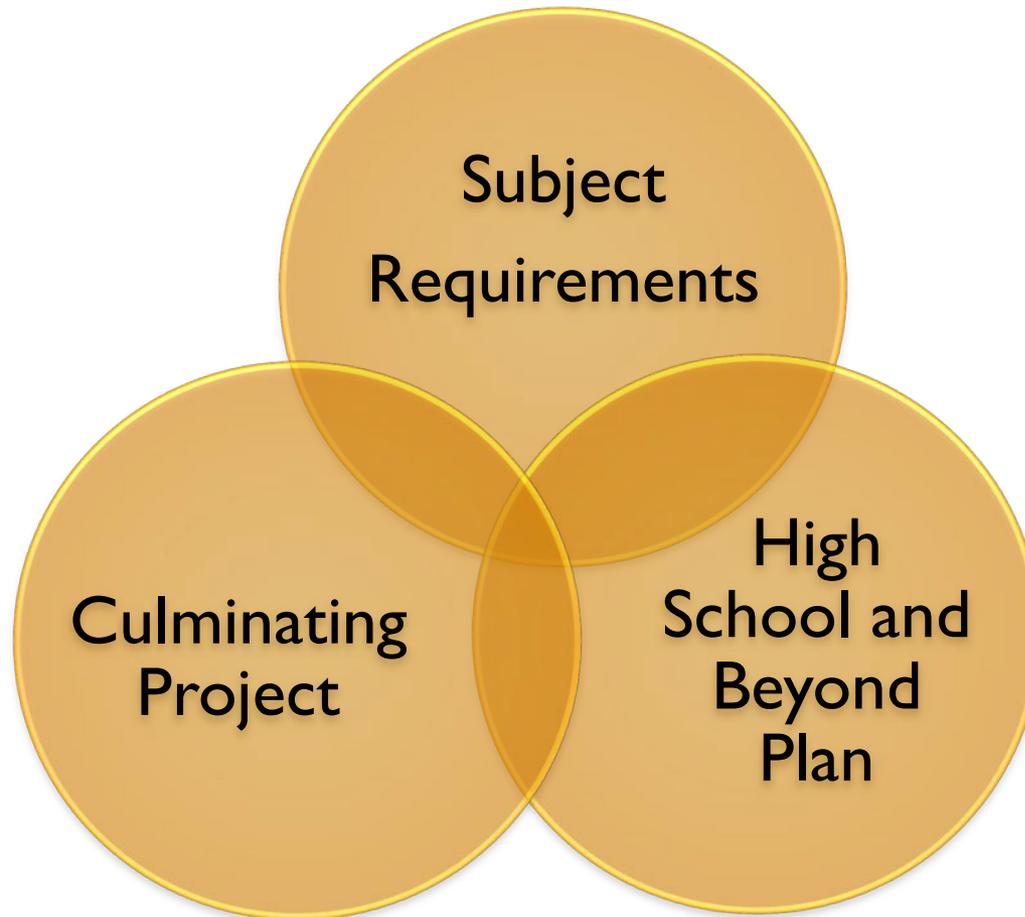




CORE 24

What are the 'core' requirements our students need to graduate career/college ready?

2008 Core 24 Framework



Core 24

College and Career Ready

ENGLISH



MATH

Students should take math their senior year if following the college and career-ready pathway.



SCIENCE
(2 labs)



SOCIAL STUDIES



ARTS



FITNESS



HEALTH



One Diploma -- Three Choices

Students will enroll automatically in Core 24's college + career ready requirements.

All students will take Core 24's strong foundation of core subjects.

Students will have the flexibility to choose an emphasis based on their High School and Beyond Plan.

Students will also complete a culminating project to earn a diploma.

College Emphasis

CAREER CONCENTRATION



WORLD LANGUAGE



ELECTIVES



College and Career Ready



Career Emphasis



NOTE: The Core 24 Implementation Task Force (ITF) will recommend a definition of career concentration to the Board in the spring of 2010.

The end result. . . Educated Citizens with Living Wage Jobs

Core 24 Stakeholder Concerns

1. Insufficient flexibility due to too many state-mandated credits
 - Not enough room for support/credit recovery classes
 - Leaves less opportunity for local control
 - May keep students from skill centers
 - Difficult for small school districts with limited staff
2. Credits should be allocated differently
 - Arts and career concentration
3. Will increase the achievement gap
4. Confusing
5. **FUNDING:** Need resources for staff, facilities, guidance

Core 24 Implementation Task Force Recommendations (not in rule!!)_(1 of 3)

1. 6-year phase-in, beginning in middle school
2. Two-for-One Policy (earn 1 credit, meet two requirements)
3. Local waiver of up to 2 requirements
4. Redefine “credit” in WAC to eliminate time-based definition
5. Allow students who meet standard on state-approved end-of-course assessments to earn credit for the associated course

Core 24 ITF Recommendations (2 of 3)

6. Define career concentration as 3 credits, including one occupational education, that prepare students for postsecondary education and careers related to the course of study in their high school and beyond plan.
7. Advocate for resources to assist struggling students with credit recovery.
8. Begin High School and Beyond Plan in middle school and focus on exploring students' options and interests.

Core 24 ITF Recommendations (3 of 3)

9. Provide opportunities for students to begin meeting high school graduation requirements in middle school at middle level standards. (Different from earning credit in middle school.)
10. Require all students to enroll in the core 18 credits: English (4), Math (3), Science (3), Social Studies (3), Fitness (1.5), Health (.5), Arts (2), Career Concentration/Occupational Ed (1).

(The Board received the ITF report at its May 13-14, 2010 meeting. The report can be found on the home page of the SBE website: <http://www.wbe.wa.gov>).



The Pace of Change



1985	19 credits, 150 hours per credit Established
2000	Culminating Project and High School & Beyond Plan added; clarification of high school-level standards
2007	Meaningful High School Diploma Committee Begins Work
2008	CP and HSBP become graduation requirements. Board rewrites purpose of a diploma. Board adopts Core 24 framework and adds one math credit.
2009	Core 24 ITF begins work
2010	Core 24 ITF completes work. Board considers ITF recommendations and stakeholder feedback.
2011	<i>The Board adopts new graduation requirements rules. Legislature appropriates funding necessary for graduation requirements.</i>
2016/2017	<i>Graduation requirements go into effect for class of 2016 or 2017.</i>

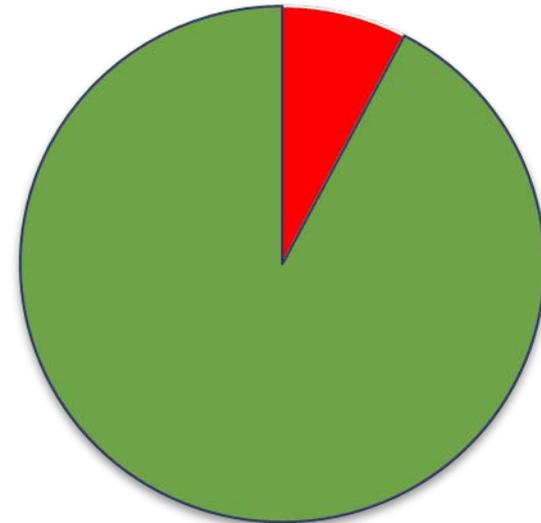
Quality Core Graduation Requirements are Just One Part of Education Reform

It takes a system to prepare a child:

- Great Teaching & Leadership
- Early Learning Resources
- Data, Assessment, and Evaluation
- Rigorous and Aligned P-13 Standards, Curriculum, & Assessment
- ADEQUATE FUNDING
- Involved Parents
- **Quality Core Graduation Requirements**

“instruction that provides students the opportunity to complete 24 credits for high school graduation”

Basic Education Act RCW 28A.150.220



Who's At Stake



For further information...

This presentation can be found at the SBE website under “Other Materials”:

<http://www.sbe.wa.gov>

The ITF Final Report can be found under “Meeting Materials” for the April 14, 2010 ITF Meeting (same website above)

Questions? Contact:

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