

***“Graduating Great Kids:
All Students Ready for College, Work and Life”
March 3, 2010
Baltimore, MD***

Every Child A Graduate

**Bob Wise, President
Alliance for Excellent Education**



The Challenge for Maryland & the Nation

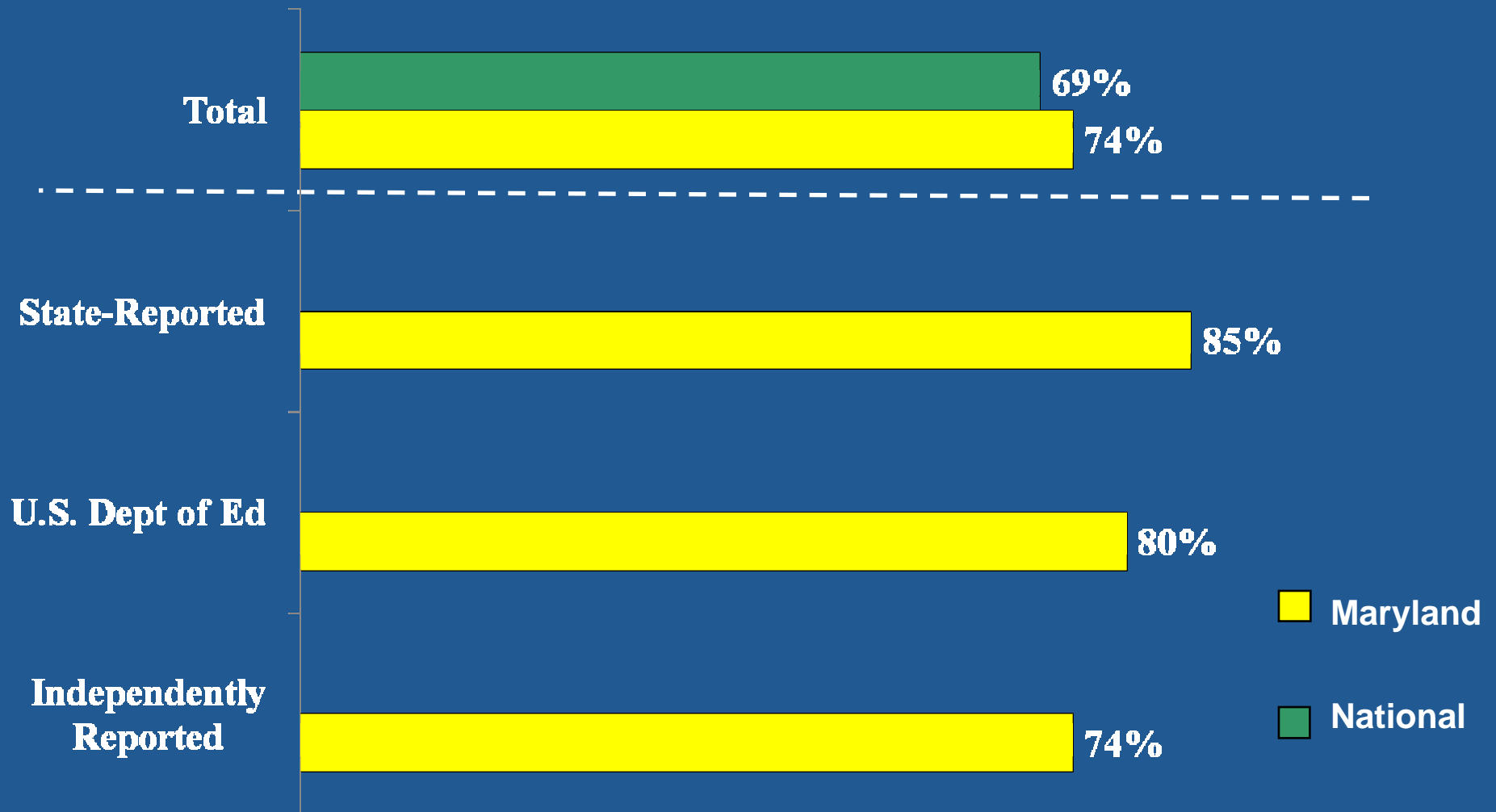


Three out of every ten students do not graduate from high school.

About a third who graduate are not college- and work-ready.



Maryland's Estimated 4-Year Graduation Rate

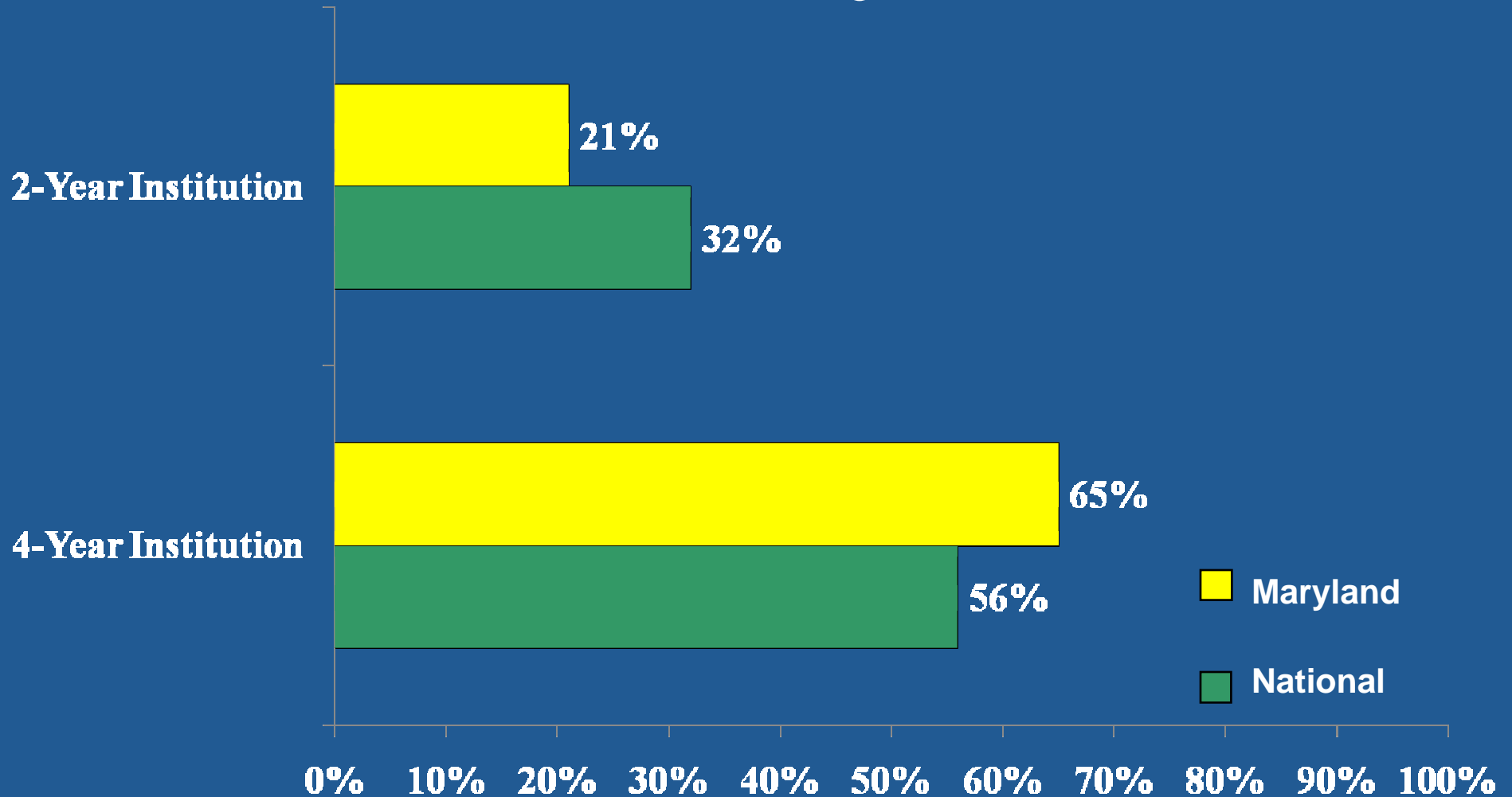


Source: EPE 2009, Estimate for SY 2005-06



College Graduation Rates

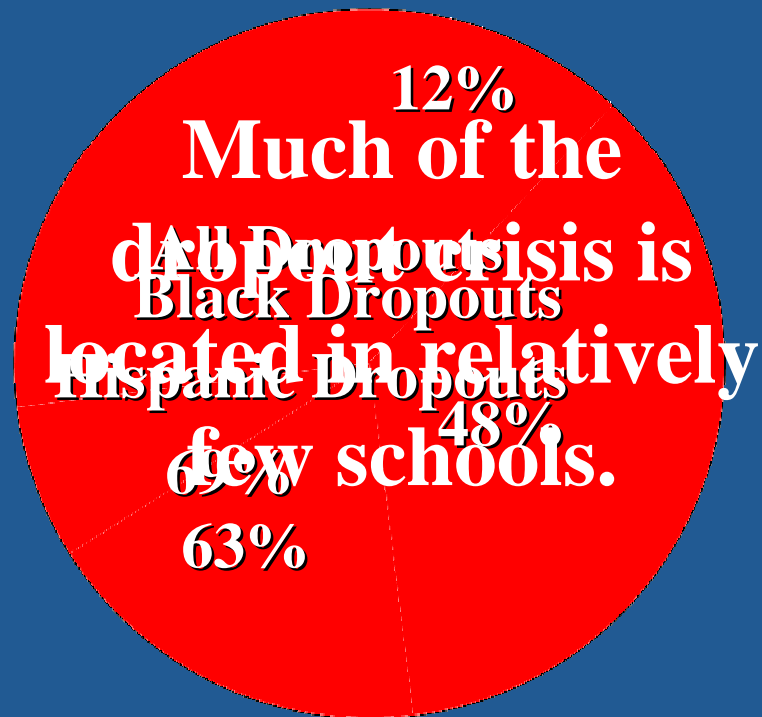
Estimated 2 and 4-Year College Graduation Rates



Source: 2-year (cohort from 2000-2003), 4-year (cohort from 2000-2006)



Roughly 2,000 Dropout Factories Account for...



Notes: Universe includes regular and vocational schools with grades of 10, 11, and 12 ; low grade of 7; and enrollment of at least 100 students. Dropout percentages by subgroup were derived from schools with a promoting power of 60 or less over a 3-year average.

Source: Balfanz 2007



What Americans Value

U.S. Rankings on PISA

Reading

1	Finland	546
2	Canada	534
3	New Zealand	529
4	Australia	528
5	Ireland	527
6	Korea	525
7	United Kingdom	523
8	Japan	522
9	Sweden	516
10	Austria	507
11	Belgium	507
12	Iceland	507
13	Norway	505
14	France	505

U.S. Ranks 15th

17	Switzerland	494
18	Spain	493
19	Czech Republic	492
20	Italy	487
21	Germany	484
22	Hungary	480
23	Poland	479
24	Portugal	479
25	Greece	474
26	Luxembourg	441
27	Mexico	422

Science

1	Finland	563
2	Canada	534
3	Japan	531
4	New Zealand	530
5	Australia	527
6	Netherlands	525
7	Korea	522
8	Germany	516
9	United Kingdom	515
10	Czech Republic	513
11	Switzerland	512
12	Austria	511
13	Belgium	510
14	Ireland	508
15	Hungary	504
16	Sweden	503
17	Poland	498
18	Denmark	496
19	France	495
20	Iceland	491

U.S. Ranks 21st

23	Spain	488
24	Norway	487
25	Luxembourg	486
26	Italy	475
27	Portugal	474

Problem Solving

1	Korea	550
2	Finland	548
3	Japan	547
4	New Zealand	533
5	Australia	530
6	Canada	529
7	Belgium	525
8	Switzerland	521
9	Netherlands	520
10	France	519
11	Denmark	517
12	Czech Republic	516
13	Germany	514
14	Sweden	509
15	Austria	506
16	Iceland	505
17	Hungary	501
18	Ireland	499
19	Luxembourg	494
20	Slovak Republic	492
21	Norway	490
22	Poland	487
23	Spain	482

U.S. Ranks 24th

26	Italy	470
27	Greece	449

Math

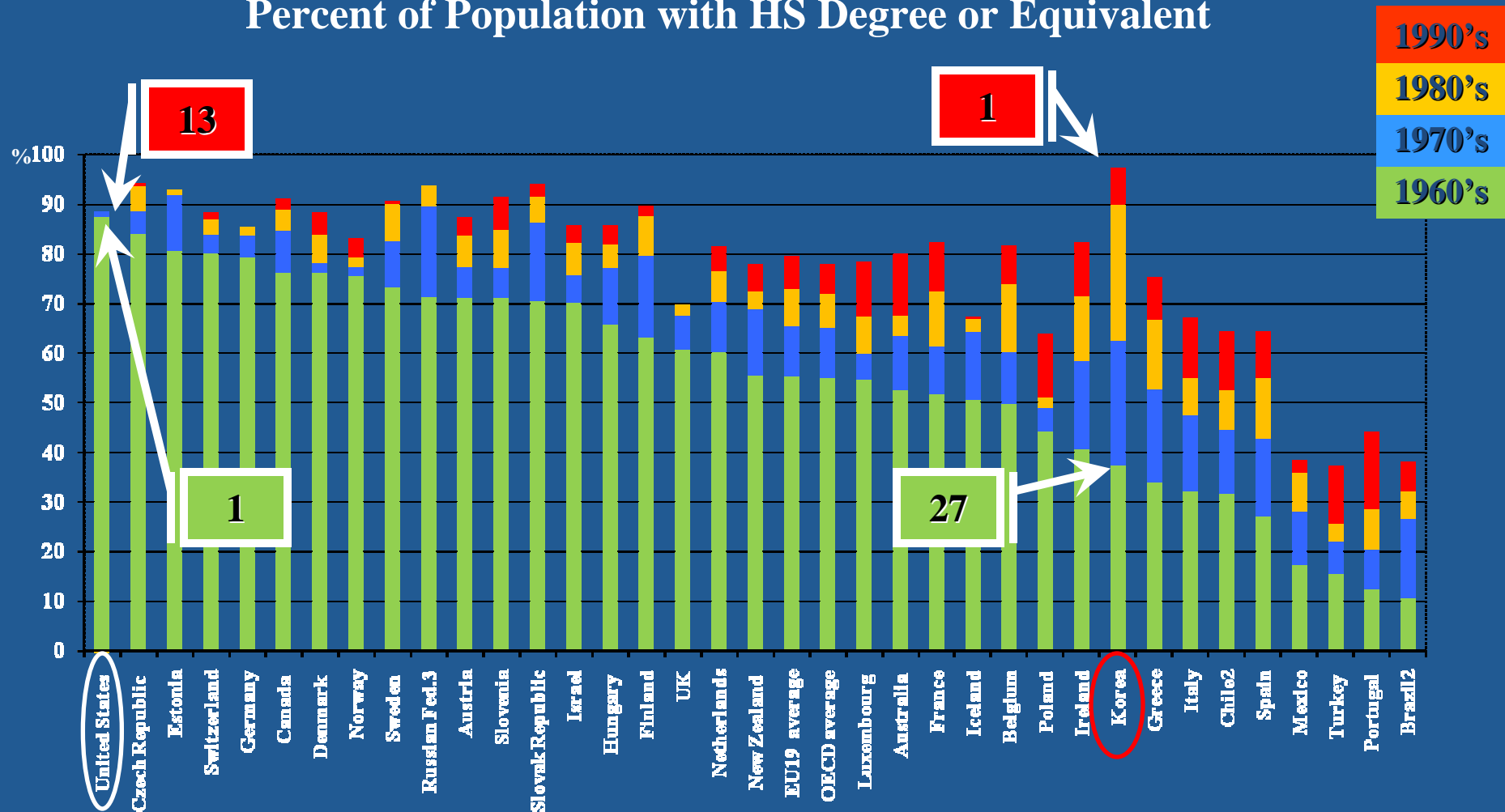
1	Finland	548
2	Korea	547
3	Netherlands	531
4	Switzerland	530
5	Canada	527
6	Japan	523
7	New Zealand	522
8	Belgium	520
9	Australia	520
10	Denmark	513
11	Czech Republic	510
12	Iceland	506
13	Austria	505
14	Germany	504
15	Sweden	502
16	Ireland	501
17	France	496
18	United Kingdom	495
19	Poland	495
20	Slovak Republic	492
21	Hungary	491
22	Luxembourg	490
23	Norway	490
24	Spain	480

U.S. Ranks 25th

27	Italy	462
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As Others Rise to the Challenge, U.S. Advantage Drops

Percent of Population with HS Degree or Equivalent



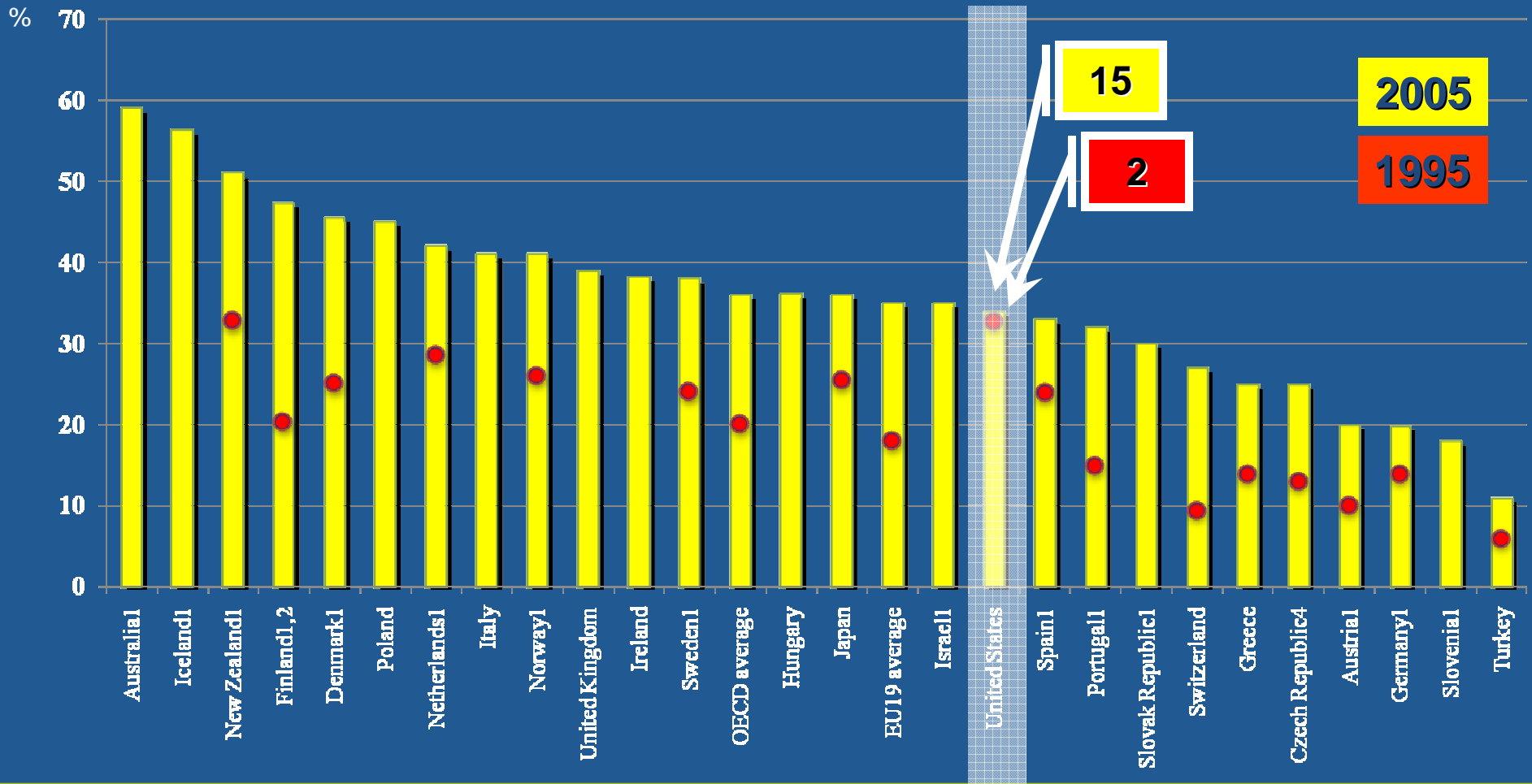
Notes: 1) Excluding ISCED 3C short programmes; 2) Year of reference 2004; 3) Year of reference 2003. 4) Percent population receiving a HS degree in each decade is approximated by the age cohort typically receiving diplomas at that time; e.g. 1960s is approximated by the proportion of 55-64 year olds with a high school diploma.

Source: OECD 2008



Even in Higher Education, the World is Catching up...

College Graduation Rates

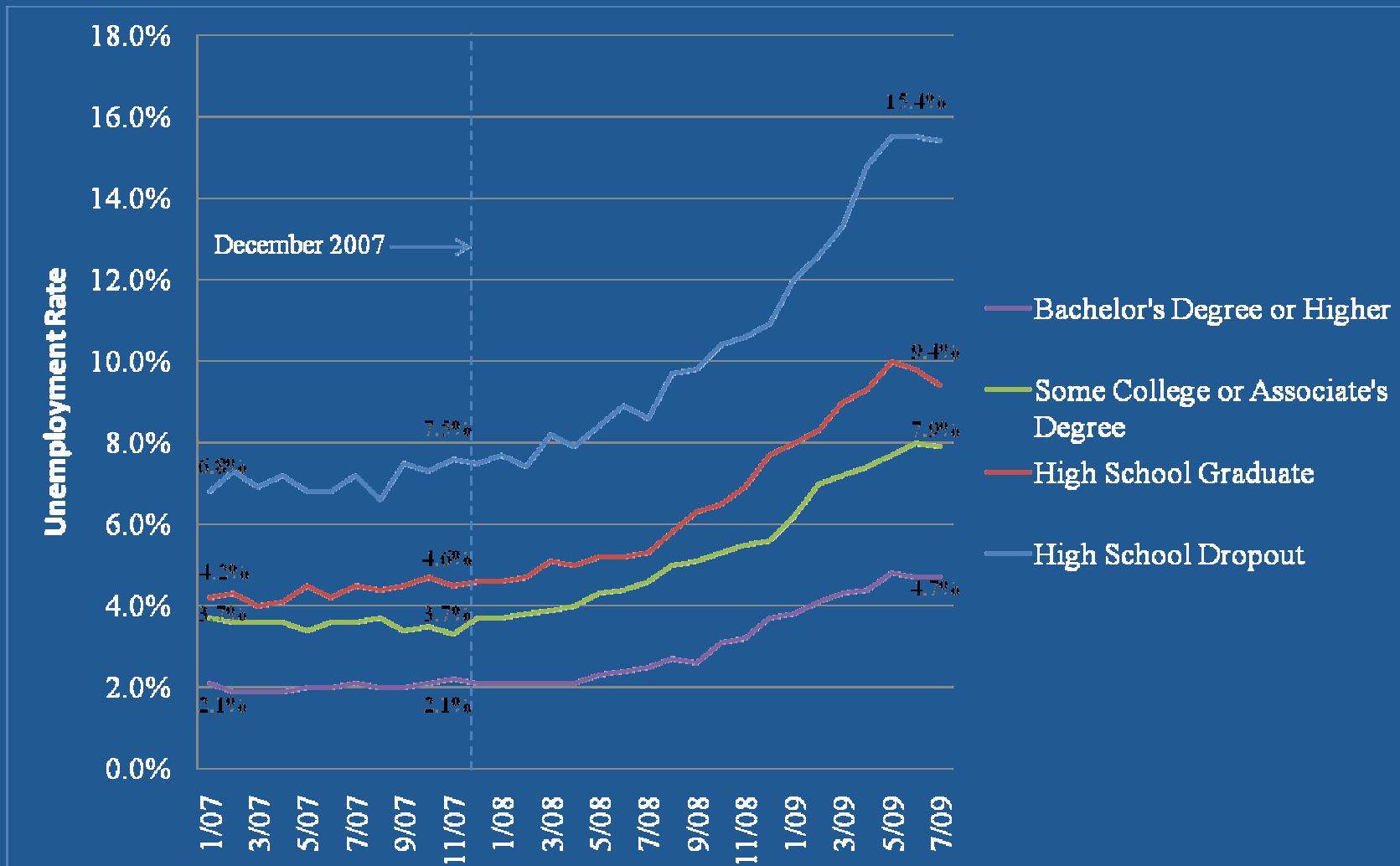


Note: 1. Net graduation rate is calculated by summing the graduation rates by single year of age in 2005. 2. Year of reference 2004.

Source: OECD 2007



Unemployment Rates by Education Level



Public Benefit of Halving the Number of Dropouts– Nationally

AMERICA'S BANK

Date _____

PAY TO THE ORDER OF *The American Taxpayer*

\$ 45,000,000,000

Forty-five billion _____ **DOLLARS**

Check void after 11/15/08

RE: annual public contribution
from increased graduation rates

Memo _____ Signature _____

Source: Levin, Kilpatrick, Belfield, Muennig,, and Rouse 2006



The Economic Impact on Maryland

MARYLAND EDUCATION SYSTEM
HIGH SCHOOL
ANYTOWN, MD 11111

LOST WAGES	\$5.6 B
HOUSEHOLD WEALTH	\$1.1 B
HEALTHCARE	\$307 M
REMEDIATION (2-YR)	\$80 M

TAXPAYER COPY

\$5.6 billion

\$1.1 billion

\$307
million

\$80 million



Baltimore's Graduation Rates

Metropolitan Area	Graduation Rate (Primary District)	Estimated Number of Dropouts from Class of 2008
Baltimore, MD	73.6% (41.5%)	9,685

Source: Editorial Projects in Education, 2009



Local Economic Benefit of Improving Education

Metropolitan area

CAPITAL
(Combined additional wages in average year)

Baltimore, MD

\$77 million



Local Economic Benefit of Improving Education

Metropolitan area

HUMAN CAPITAL
(Percent of new graduates continuing education beyond high school)

Baltimore, MD

68 percent



Local Economic Benefit of Improving Education

Metropolitan area

TAX REVENUE

(Annual state and local property, income, and sales tax revenue)

Baltimore, MD

\$12 million



Local Economic Benefit of Improving Education

Metropolitan area

HOME/AUTO SALES

(Value of homes purchased in the metro area by
new graduates)

Baltimore, MD

\$263 million (increased home sales)

\$6 million (increased vehicle sales)



Then and Now

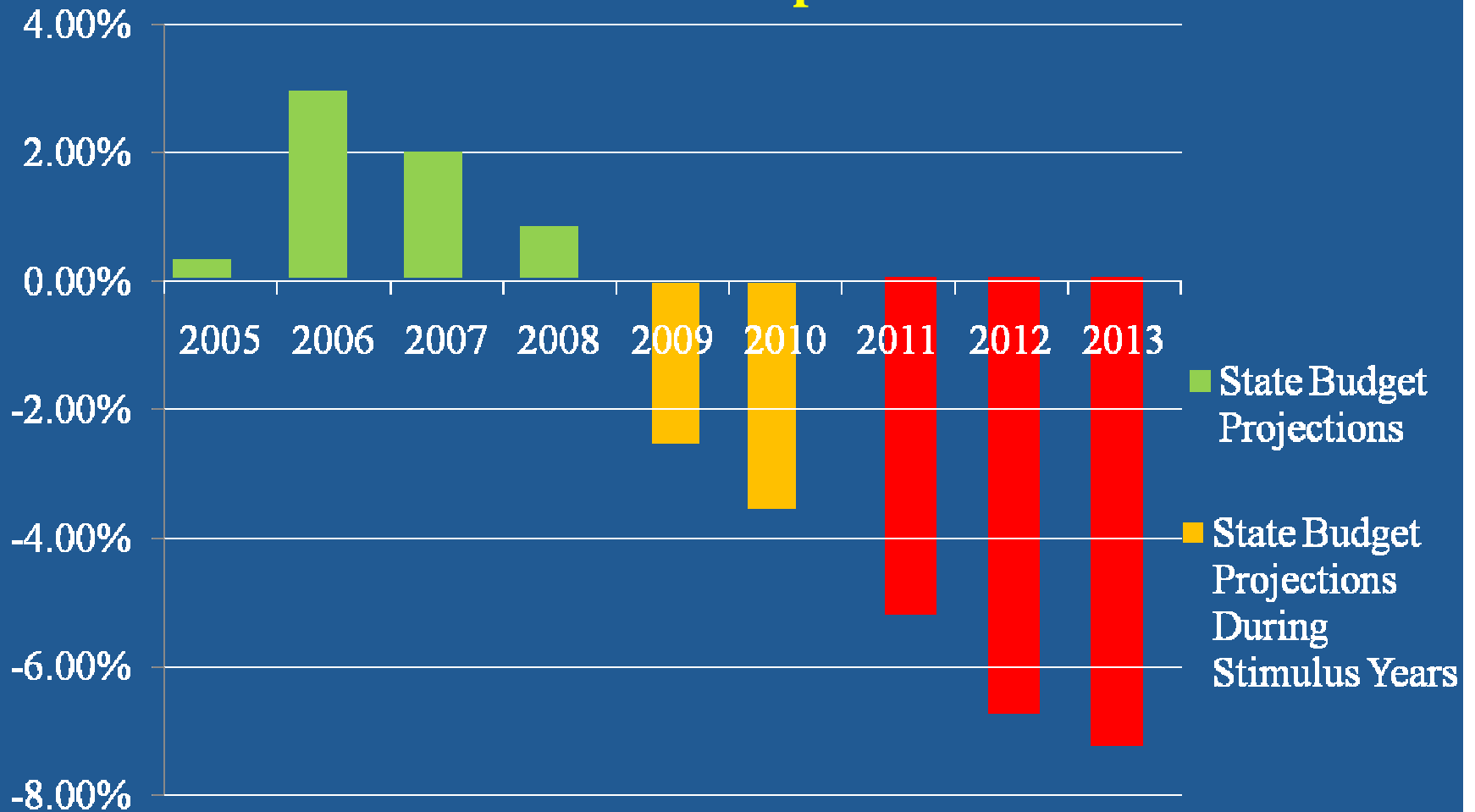
Then

Now



The Funding Cliff

ARRA is a short-term capital investment

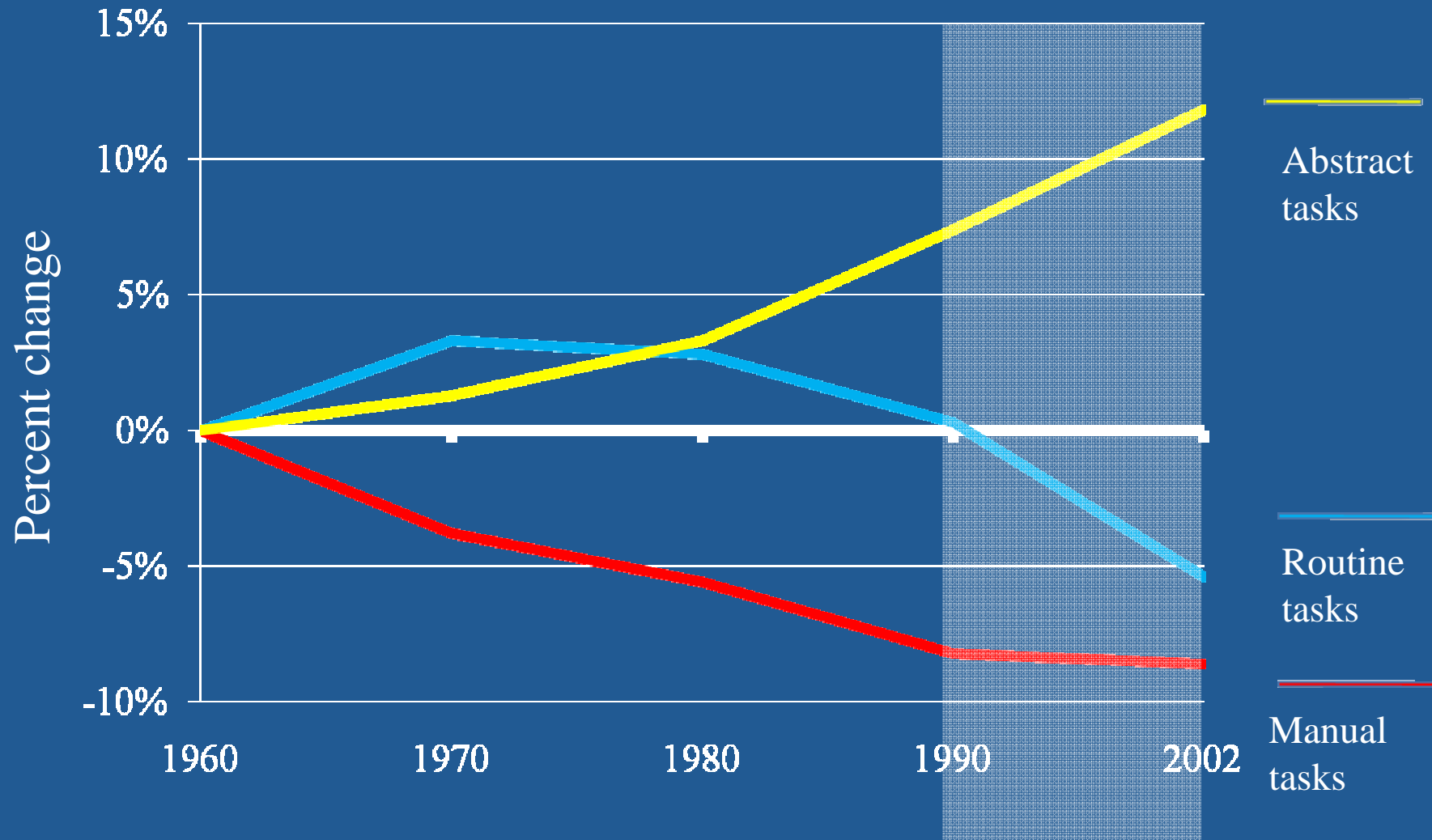


Source: Boyd, Donald J. *What Will Happen to State Budgets When the Money Runs Out?* Issue brief. The Nelson A. Rockefeller Institute of Government, 19 Feb. 2009. Web. 1 Oct. 2009. <http://www.rockinst.org/pdf/government_finance/2009-02-19-What_Will_Happen_to.pdf>.



The Economy Has Changed...Have Our Schools?

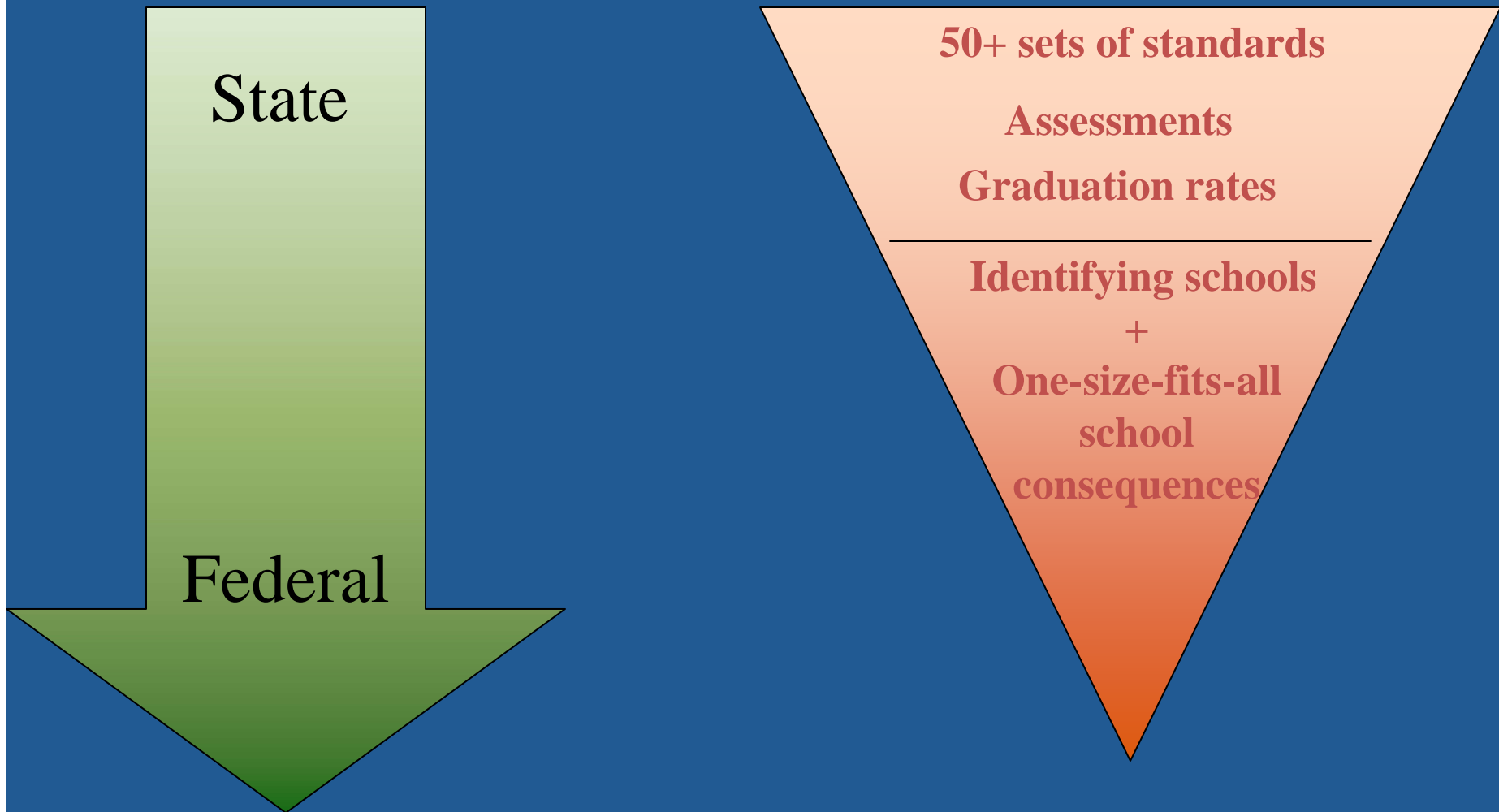
Tasks carried out by the American workforce 1960-2002



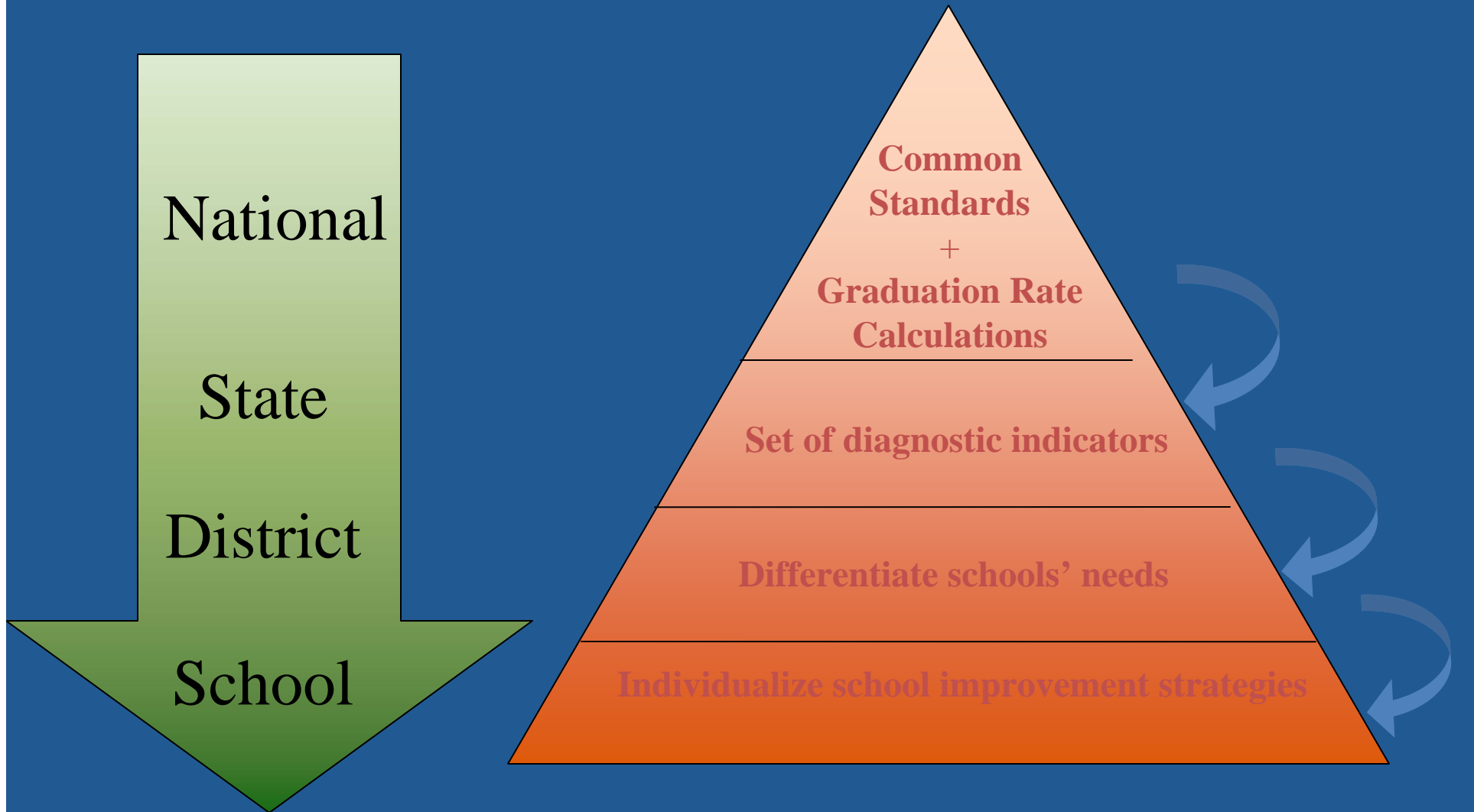
Sources: Autor, Levy, and Murnane 2003.



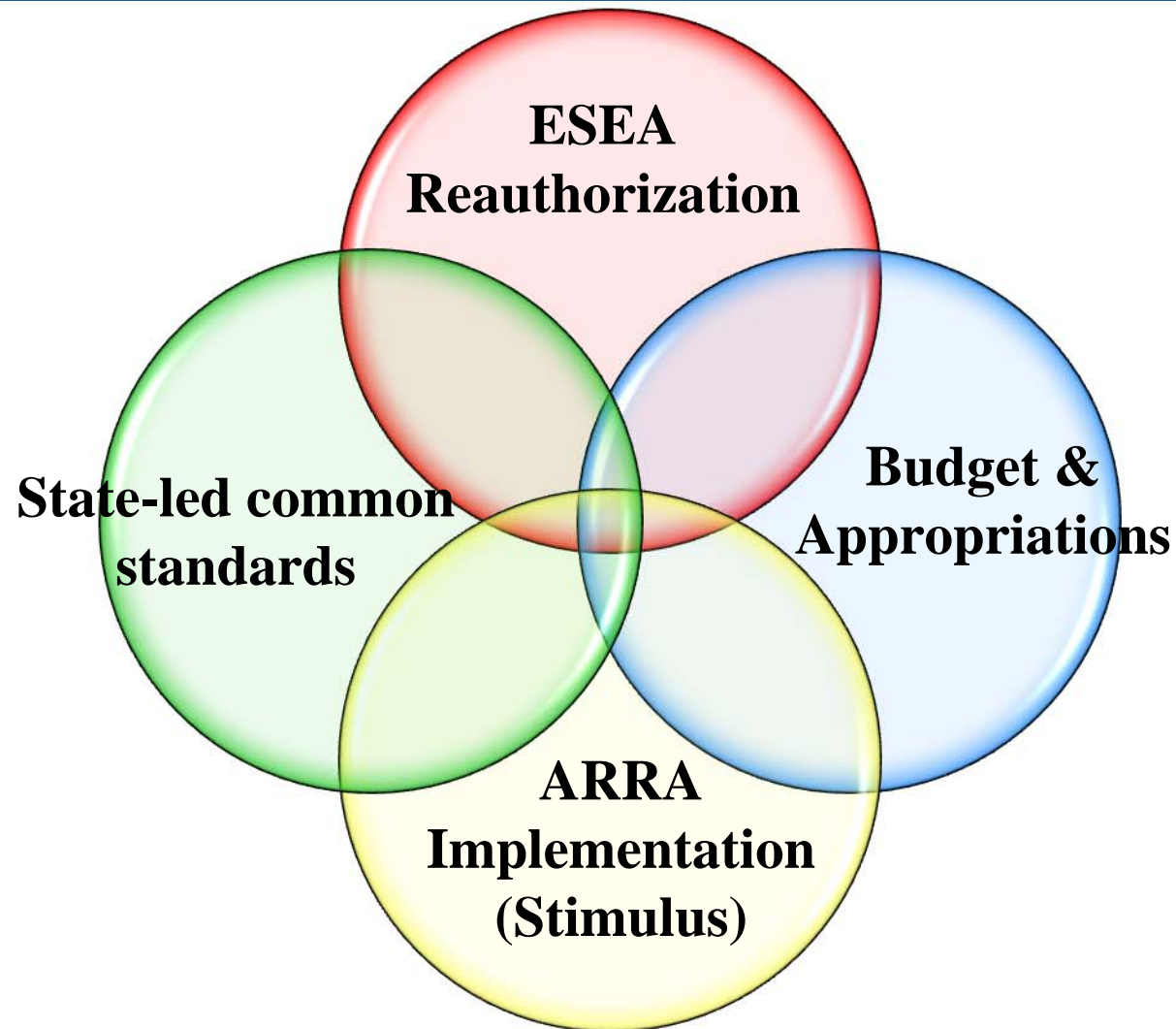
ESEA's Approach is Somewhat Backwards



ESEA – A New Approach



“Over the Top”—Unprecedented Opportunity



Key Pieces of Secondary School Reform Legislation

- ☑ **Graduation Promise Act** Authorize new \$2.5 billion for state systems to turn around low-performing high schools
- ☑ **Every Student Counts Act** Improve graduation rate calculations and accountability
- ☑ **Secondary School Innovation Fund Act** Invest in innovative approaches to improving student outcomes
- ☑ **Comprehensive Literacy Bill** Build state & district capacity to improve adolescent literacy
- ☑ **METRICS Act** Invest in high-quality state & district data systems
- ☑ **Success in the Middle Act** New funding to turn around low-performing schools that include middle grades



Common Core Standards Initiative

Led by: National Governors Association (NGA) and
Council of Chief State School Officers (CCSSO)

Standards will be:

- ❖ **State-led effort**
- ❖ **Fewer, clearer, higher**
- ❖ **Research and evidence-based**
- ❖ **Internationally benchmarked**
- ❖ **Aligned with college and work expectations**



Window of Opportunity

- The unprecedented economic crisis
- The inextricable link between education and the economy
- Policymakers are recognizing this link

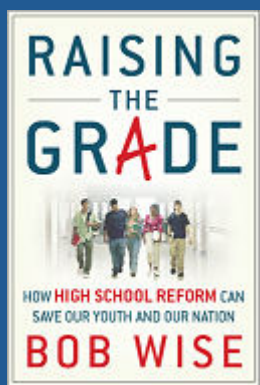
***The best economic stimulus
package is a high school
diploma!***





Governor Bob Wise Alliance for Excellent Education

www.all4ed.org



Raising the Grade: How High School Reform Can Save Our Youth and Our Nation

available at www.amazon.com,

www.barnesandnoble.com,

www.bordersstores.com, www.booksense.com,

www.booksamillion.com, www.wiley.com

Every Child a Graduate



ALLIANCE FOR
EXCELLENT EDUCATION