



HAWAI'I P-20
Partnerships for Education
Spark. Transform. Excel.

October 2011
Workforce Development Council Strategic
Planning Meeting

What is Hawaii P-20?

Hawaii P-20 is a **statewide partnership** led by the Early Learning Council, the Hawaii State Department of Education and the University of Hawaii System with the goal of **improving educational outcomes for Hawaii.**



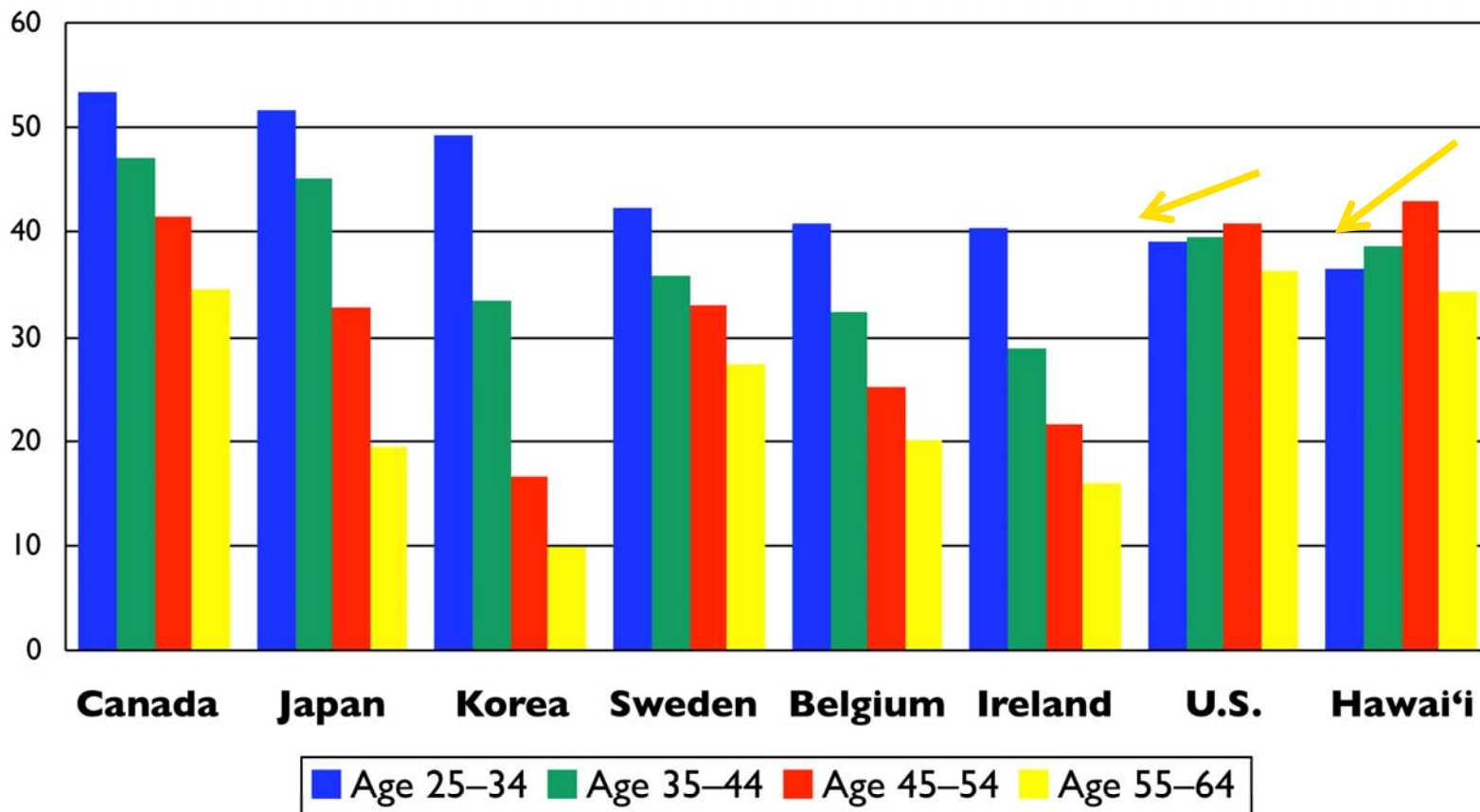
What does Hawaii P-20 do?

Hawaii P-20 works to **strengthen the pipeline** so **all students**, from early childhood through higher education, **achieve college and career success.**



U.S. & HI are losing ground on global competitiveness

Differences in College Attainment (Associate and Higher) by Age Group—U.S. and Leading OECD Countries, 2004

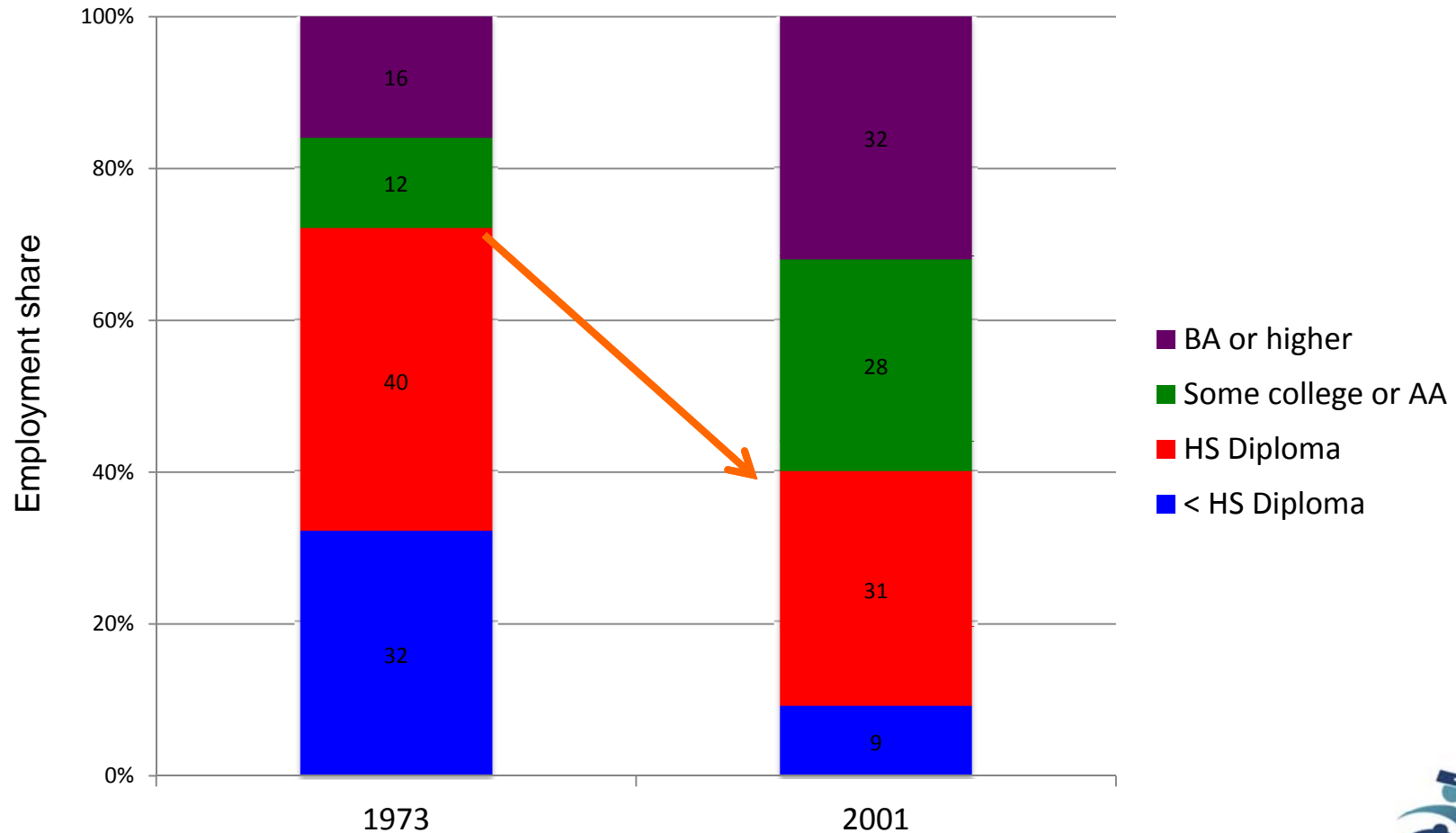


Source: OECD, *Education at a Glance 2005*



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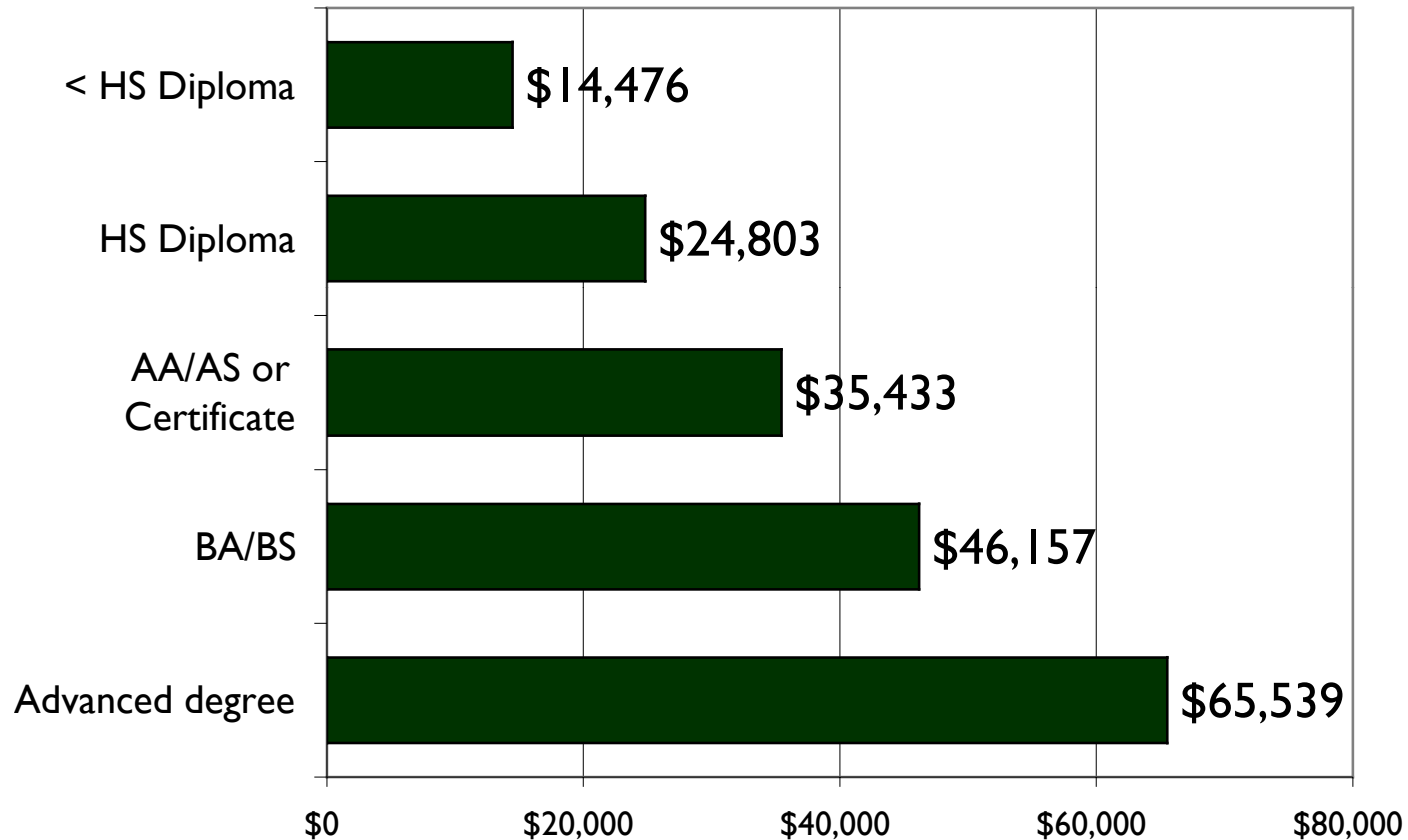
Today's jobs require more education and training



Source: Carnevale, A. and Desrochers, D. (2003). *Standards for what? The economic roots of K-16 reforms*. New Jersey: Educational Testing Service.



More education = greater likelihood of being able to earn a family sustaining income

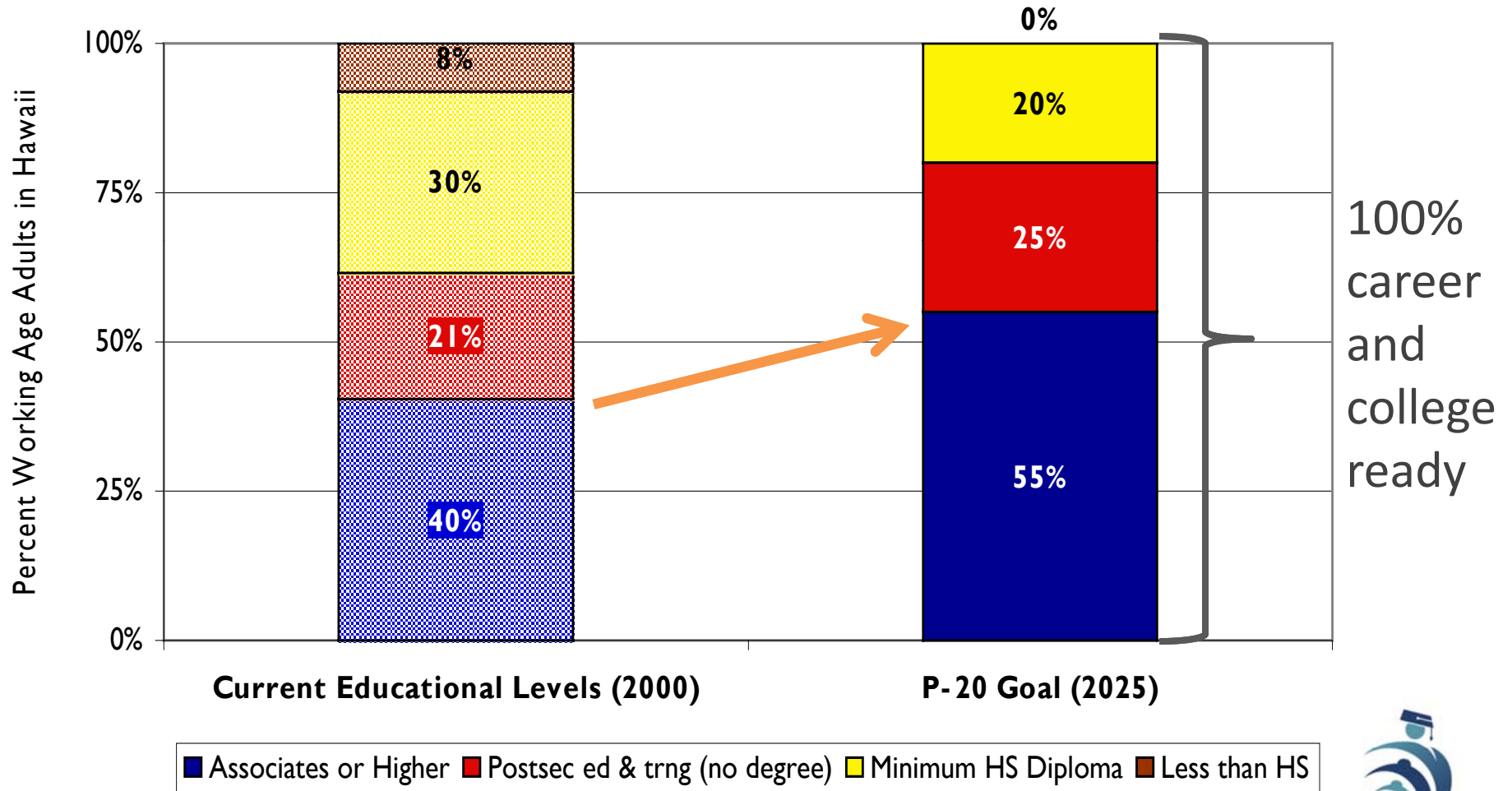


Average personal income in Hawaii (age 25 and older), 2003

Source: Institute for Higher Education (2005). *The Investment Payoff: A 50 State Analysis of Public and Private Benefits of Higher Education.*



P-20 Goal: 55% of working age adults will have a 2- or 4-year degree by 2025

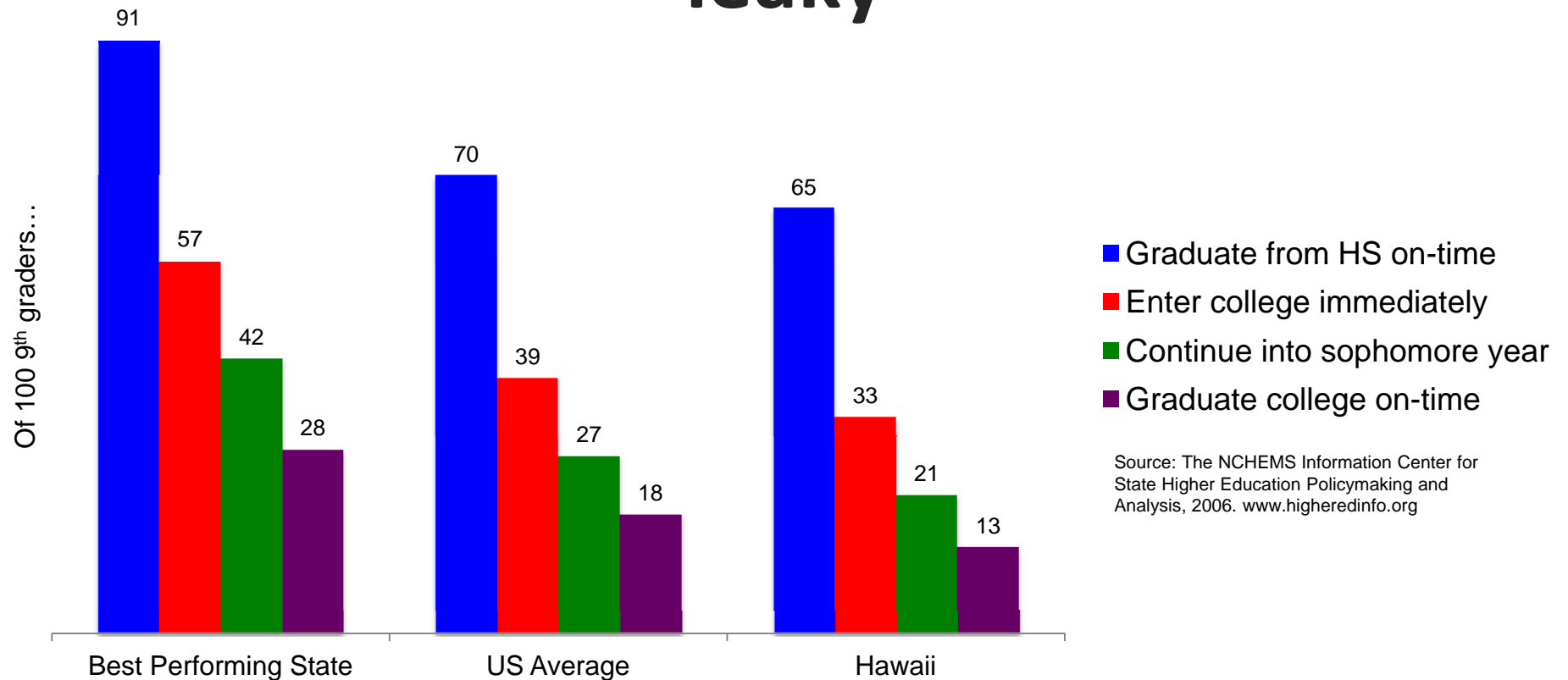


Evidence shows that not enough of Hawaii's graduates are prepared for success after high school

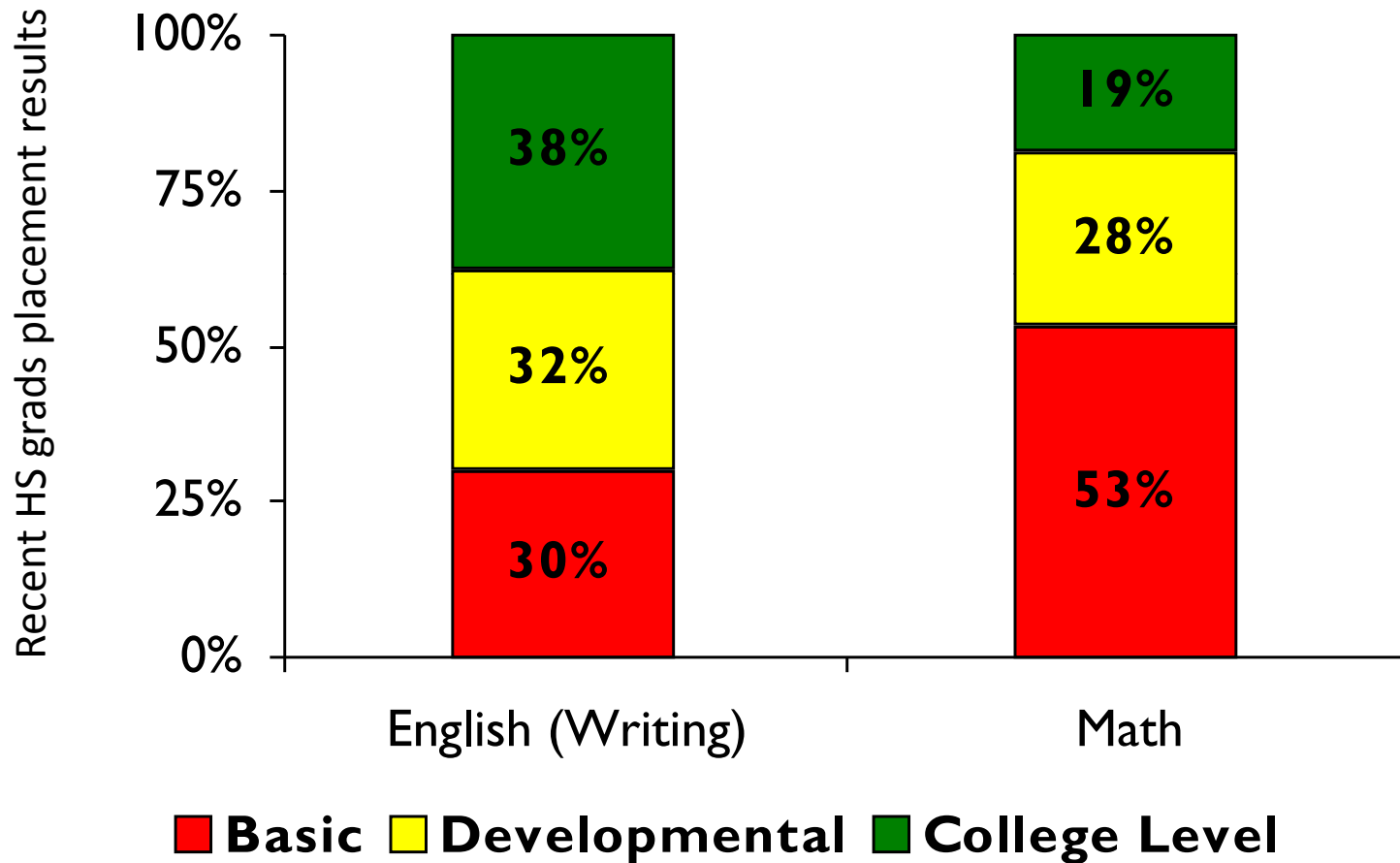
- For those who go to college:
 - Poor persistence and completion rates
 - High need for remediation
- For those pursuing work:
 - Many are denied military enlistment
 - Many are not meeting entry requirements for apprenticeship programs
 - Employers are dissatisfied



Hawaii's educational pipeline is "leaky"



Many HS grads are not prepared for college-level work



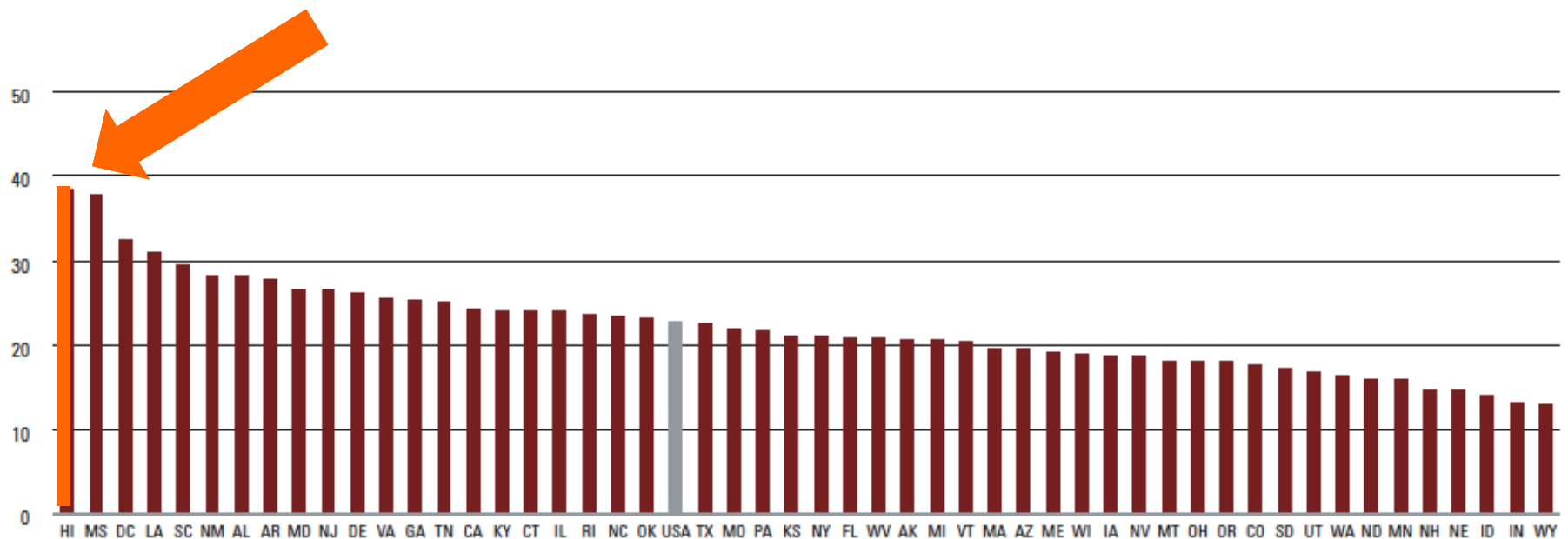
UH Community College Placement Test Results, Fall 2006



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Hawaii ranks 1st in recent graduates denied military enlistment based on academic readiness

Armed Forces Qualifying Test Ineligibility Rates of Recent High School Graduates, by State



*The number of applicants across states varies and may not be representative of recent high school graduates. Source: Education Trust analysis of U.S. Army ASVAB data.



Employers find many graduates under-prepared

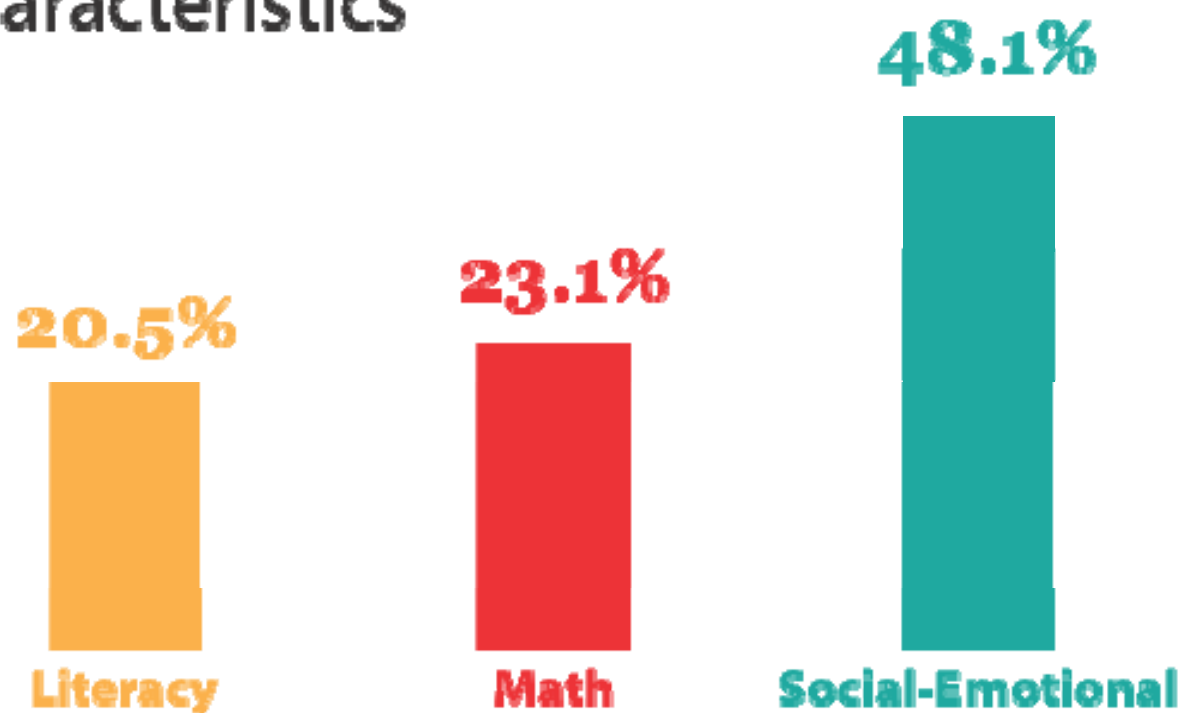
“About 40% to 50% of (carpentry) apprentices fail the 8th-grade math test. And, pass rates for the Plumbers and Fitters were so low that they lowered the questions to basic algebra, and then conduct their own math course once someone enters.” (carpenters union)

“We administer the ACT ASSET test to screen for shipyard apprentices. You have to pass in order to be considered. The test is pretty basic, but the pass rate is terrible – just 27%.” (Navy Shipyard)



School Readiness

Percent of Kindergarten Classes
Consistently Displaying Skills
and Characteristics



Hawai'i State School Readiness Assessment
School Year 2010-2011

Return on Investment

For every \$1
invested in
early learning
our state receives
a return of

\$4.20



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Federal Reserve Chairman, Ben S. Bernanke:

“No economy can succeed without a high-quality workforce, particularly in an age of globalization and technical change. *Cost-effective K-12 and post-secondary schooling are crucial to building a better workforce, but they are only part of the story. Research increasingly has shown the benefits of early childhood education and efforts to promote the lifelong acquisition of skills for both individuals and the economy as a whole. The payoffs of early childhood programs can be especially high.* For instance, preschool programs for disadvantaged children have been shown to increase high school graduation rates.”



Hawaii P-3 Goal

To have every child in Hawaii reading at grade level by third grade.

Initiated five regional demonstration projects involving elementary schools and early childhood programs in low-performing districts throughout the State.



Welcome!



**HAWAII
BUSINESS
ROUNDTABLE
INCORPORATED**

Be
my
VOICE
HAWAII



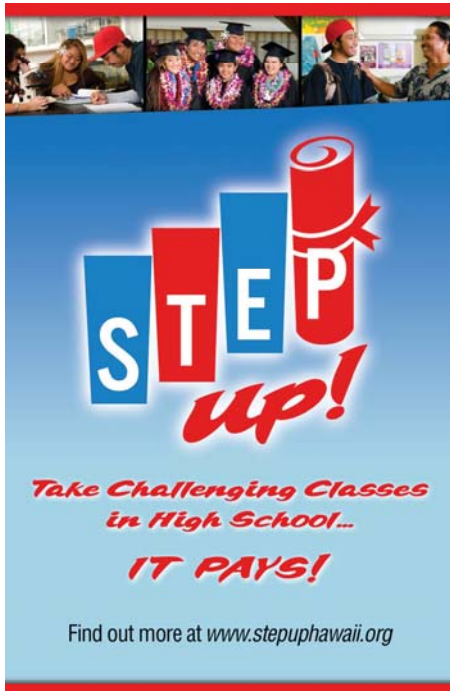
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Race to the Top Hawaii Goals

- Raise Overall K-12 Student Achievement
- Ensure College- and Career Readiness
- Increase Higher Education Enrollment and Completion
- Ensure Equity and Effectiveness by Closing Achievement Gaps
- Increase STEM Proficiency Statewide and Highly Effective STEM Instruction



Step Up Communication Campaign



- Support DOE’s implementation of a more rigorous high school diploma
- Encourage students to “Step Up” to the challenge of career and college readiness upon high school graduation
- Generate community-wide awareness and action to support students’ educational attainment, particularly at the high school level
- Over 12,800 students have pledged!



GEAR UP State Grant 2011-2018

- Award made in Sept 2011 for a \$22 million grant over 7 years
- GU federal objective: To prepare low-income students for college
- Hawaii objectives:
 - Improve college and career readiness through early academic preparation
 - Expand college-level learning opportunities for high school students
 - Increase access to postsecondary options for every student
 - Increase postsecondary enrollment and successful first-year completion



Creation of a Statewide Longitudinal Data System

- Partnership of the Department of Education, the University of Hawaii , the Department of Labor and Industrial Relations, and early childhood providers
- Need to track students across the educational pipeline
- Need to use data to inform educational practices



Creation of the College and Career Access Portal

- www.myfuturehawaii.org
- Statewide initiative to provide free support for students to explore college and career options
- Career planning tools, including Career Kokua
- College application portal, linking student information from the Hawaii DOE to UH
- Pilot rollout



What must we continue to do to get our children prepared?

- Must make the case that increasing the number of educated citizens benefits everyone
- Must work in partnership across education sectors, state government, businesses, and community organizations
- Must set high standards for our children to get them ready





HAWAI'I P-20 Partnerships for Education

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