

# Wednesday, August 22nd

Whitney Special Guest  
Tilson

Executive Director

Jill Baldemor Board Chair

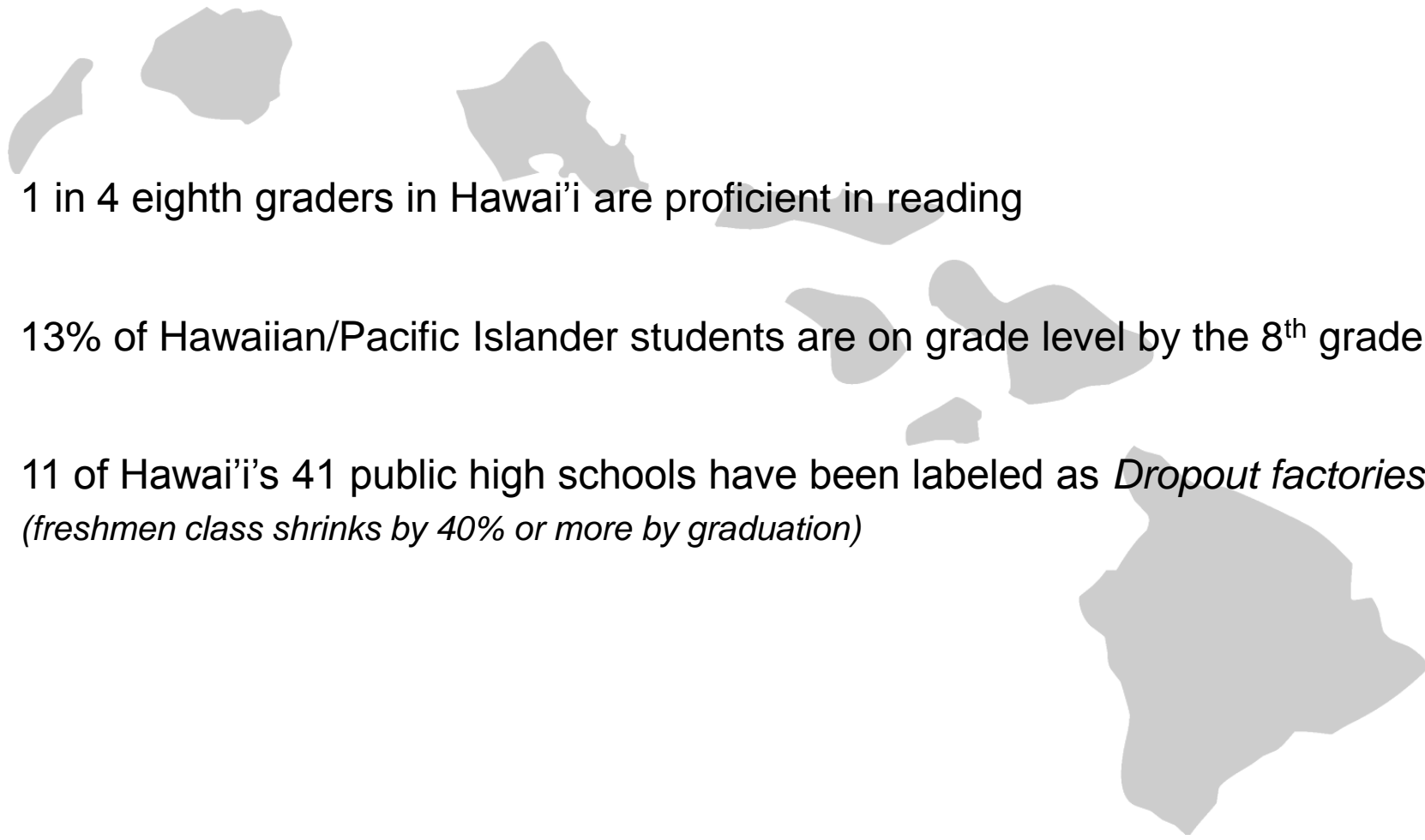
Mitch D'Olier Director, External Affairs

Alex Teece

*A snapshot of the local achievement gap, Teach For America's place in reforming education, and how to apply national examples of success to Hawai'i*

# The local achievement gap

Our nation aspires to be a place of equal opportunity. Yet, still today, where a child is born determines his or her educational prospects

- 
- 1 in 4 eighth graders in Hawai'i are proficient in reading
  - 13% of Hawaiian/Pacific Islander students are on grade level by the 8<sup>th</sup> grade
  - 11 of Hawai'i's 41 public high schools have been labeled as *Dropout factories* (freshmen class shrinks by 40% or more by graduation)

# Quantifying the Achievement Gap

**\$1.5 Billion** *life-time income lost from the expected 6,000 dropouts in 2013*

**15%** *of single race Native Hawaiians hold a bachelor's degree or higher*

**-\$10,254** *Wage gap between median household income of Native Hawaiians / Asia Pacific Islanders and the State of Hawai'i*

**9.3%** *Unemployment rate among Native Hawaiians (8.2% Nationally)*

Hawai'i not only trails the US in most categories, but Native Hawaiian and Asia Pacific Islander individuals are at a significant disadvantage throughout the state.

# Where does Hawai'i fall?

THE GRADING SCALE A to A- B+ to B- C+ to C- D+ to D- F NA

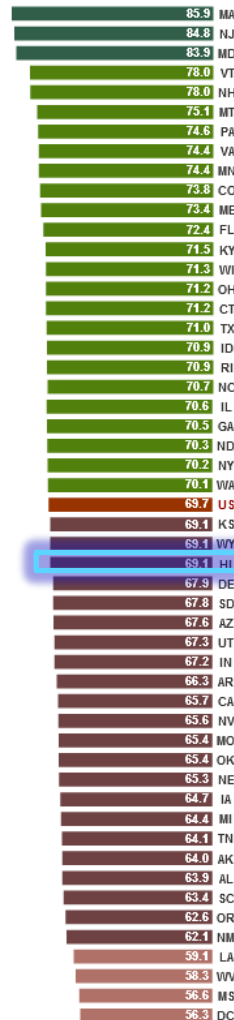
K-12 Achievement (2012)

What do these indicators mean?

Sort by Name Sort by Score



K-12 Achievement (2012)  
U.S. Average: C- (69.7)



Hawai'i ranks 28<sup>th</sup> in overall academic achievement, but NAEP scores (4<sup>th</sup> & 8<sup>th</sup> grade) paint a much bleaker picture:

- 40<sup>th</sup> in 4<sup>th</sup> grade reading
- 44<sup>th</sup> in 8<sup>th</sup> grade reading
- 38<sup>th</sup> in 8<sup>th</sup> grade math
- 46<sup>th</sup> in HS AP test scores (46<sup>th</sup> in change in AP test scores...stagnant)

Only 13% of Native Hawaiian / Pacific Islander 8<sup>th</sup> graders are proficient in reading.

<b>Hawaii</b>	<b>Overall: C+ (78.5)</b>
Chance for Success: C+ (79.2)	The Teaching Profession: C+ (76.7)
Early foundations: B (86.3)	Accountability for quality: D+ (67.6)
School years: C- (72.1)	Incentives & allocation: A- (92.3)
Adult outcomes: B (83.9)	Building & supporting capacity: C- (70.0)
K-12 Achievement: D+ (69.1)	School Finance: NA*
Status: F (53.1)	Equity: NA*
Change: C+ (76.5)	Spending: B (82.8)
Equity: B (84.0)	
Standards, Assessments, & Accountability: B+ (88.9)	Transitions & Alignment: C+ (78.6)
Standards: A (100.0)	Early-childhood education: A- (90.0)
Assessments: B+ (86.7)	College readiness: D- (60.0)
School accountability: B- (80.0)	Economy & workforce: B+ (87.5)
	<a href="#">Want more data? Get the State Highlights Reports &gt;&gt;</a>

\*The District of Columbia and Hawaii are single-district jurisdictions. As a result, it is not possible to calculate measures of financial equity, which capture the distribution of funding across districts within a state. The District of Columbia and Hawaii do not receive grades for school finance.

To provide the most recent data available for the respective indicator categories, the state report cards draw on the 2011 and 2012 editions of Quality Counts, as noted above. States are ordered based on unrounded values; in the case of exact ties, states are listed in alphabetical order.

# Where does Hawai'i fall?


## Highlights:

- Overall grade of C+, above national C average
- Standards/assessment-aligned curriculum
- Above average pre-school enrollment rate

## Hot Spots:

- D+ Grade for K-12 Achievement with *chance for success* dipping in school years
- Ranked in bottom quartile for elementary reading, MS Math, & HS Graduation
- National achievement gap widening based on NAEP scores (math especially)

Hawaii – State Highlight 2012



QUALITY COUNTS 2012 GRADING SUMMARY

OVERALL GRADE

A state's overall grade is the average of the scores for the six graded categories.

Hawaii: **C+**

Rank: 16

Nation: C

Online extra

Calculate your own Quality Counts grades at  
[www.edweek.org/go/qc12calculate](http://www.edweek.org/go/qc12calculate)

	Hawaii grade	Hawaii rank	How did the average state score?
Chance for success (2012)	C+	25	C+
K-12 achievement (2012)	D+	28	C-
Standards, assessments, and accountability (2012)	B+	22	B
The teaching profession (2012)	C+	17	C
School finance analysis (2012)	NA	NA	C
Transitions and alignment (2011)	C+	22	C+

Quality Counts Grading Breakdown

This table reports the detailed scoring behind the grades for the six major topics examined in Quality Counts. Scores for those major categories are based on the respective subcategory scores.

	Hawaii	U.S. Average		Hawaii	U.S. Average
Chance for success (2012)			The teaching profession (2012)		
Early foundations	86.3	79.9	Accountability for quality	67.6	74.5
School years	72.1	75.4	Incentives & allocation	92.3	70.4
Adult outcomes	83.9	78.8	Building & supporting capacity	70.0	72.6
K-12 achievement (2012)			School finance analysis (2012)		
Status	53.1	64.2	Equity	NA	86.1
Change	76.5	70.6	Spending	82.8	64.9
Equity	84.0	77.8			
Standards, assessments, and accountability (2012)			Transitions and alignment (2011)		
Standards	100.0	87.3	Early-childhood education	90.0	82.0
Assessments	86.7	83.3	College readiness	60.0	65.7
School accountability	80.0	85.3	Economy & workforce	87.5	89.5

Grading Curve A (93-100), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (67-69), D (63-66), D- (60-62), F (0-59)

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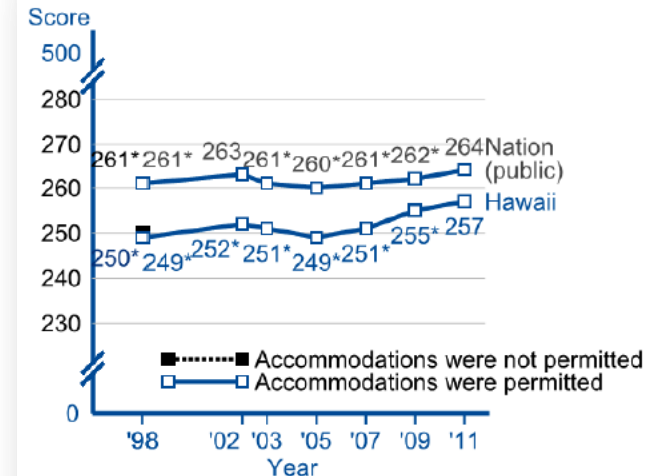
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# Historically

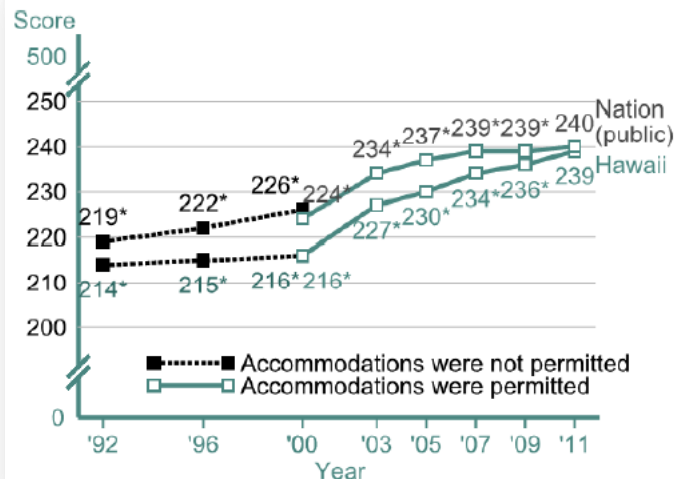
## 8<sup>th</sup> grade NAEP Reading Assessment

*Over the past 13 years, little progress has been made in terms of closing the reading achievement gap between Hawai'i and the national average*

Average Scores for State/Jurisdiction and Nation (public)



Average Scores for State/Jurisdiction and Nation (public)



## 4<sup>th</sup> grade NAEP Reading Assessment

*While growth is evident, only 40% of fourth graders scored proficient in math and the achievement gap widens from then on through their academic years*

# Progress?



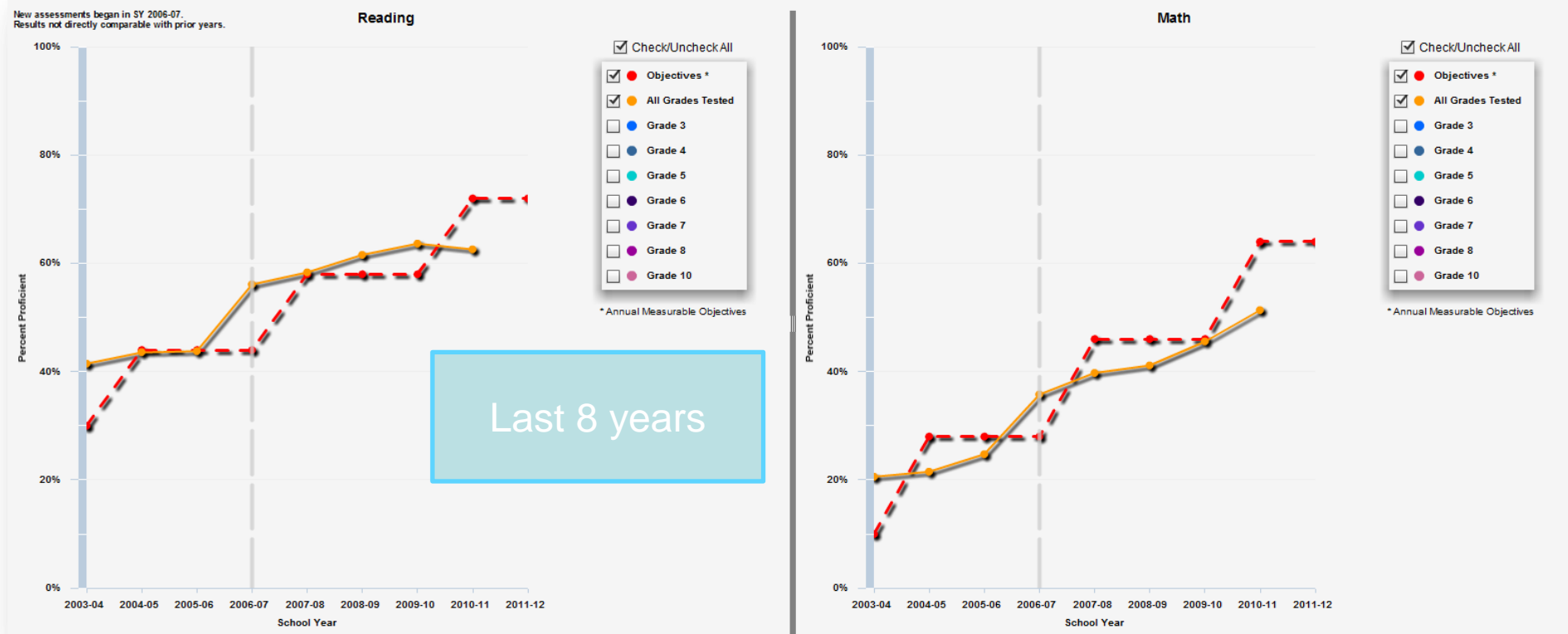
Percent of Title I schools meeting (not meeting) AYP over the past 8 years

Charter schools (below) are even worse off... 4/19 met AYP in 2010-2011



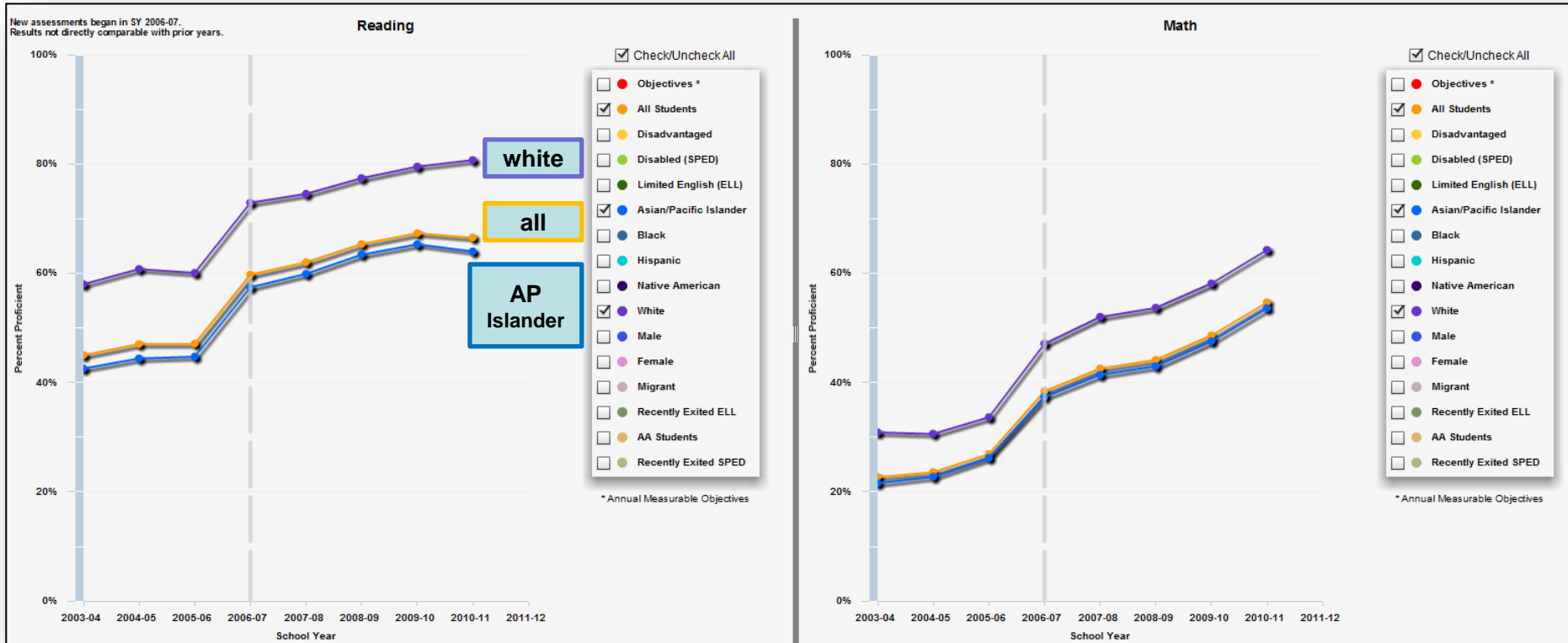
# Progress?

## Statewide Proficiency as measured by ARCH (*Accountability Resource Center Hawaii, DOE*)



- **Progress**, yes... but let us take a look in terms of relativity and versus increasing benchmarks
- **Trends**: leveling off/declining for reading, incredibly low math proficiency

# Cross Section | Asian/Pacific Islander Students

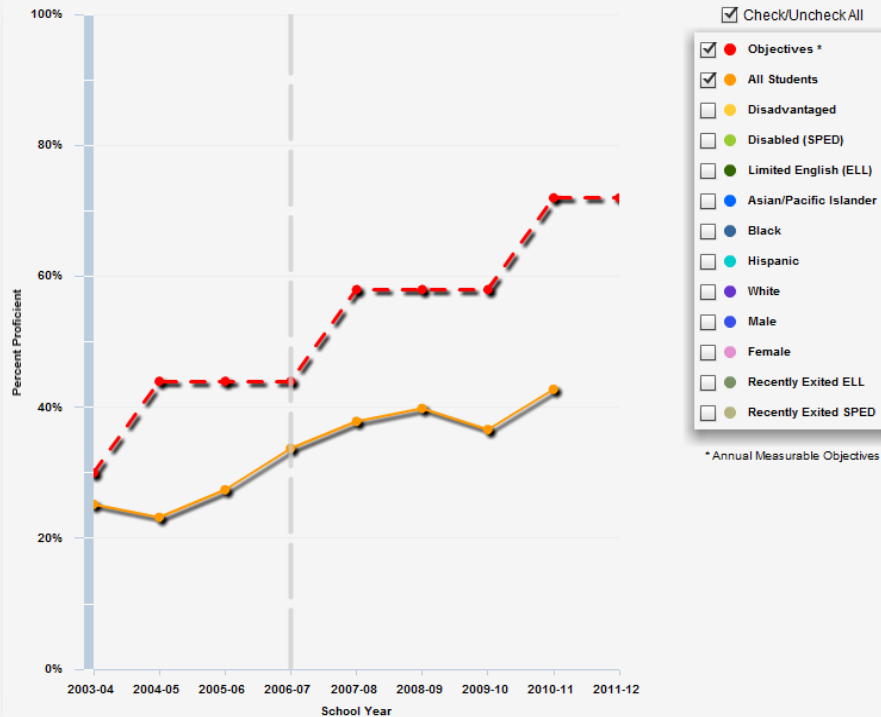


There is a very dramatic gap between Asian/Pacific Islander students and white students – AP Islander students also fall below all students in general

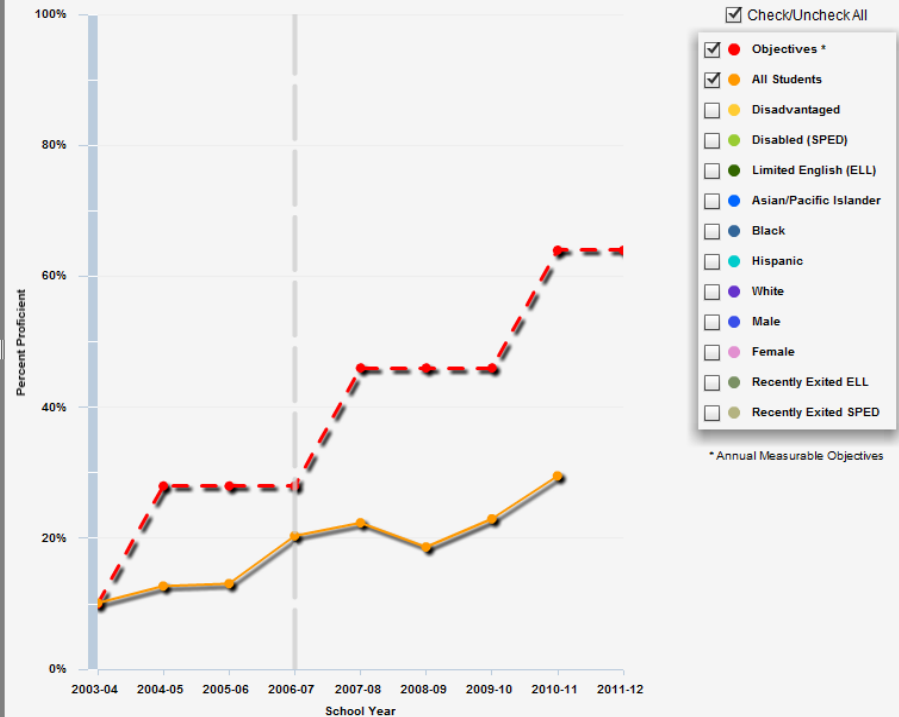
# Cross Section | Nanakuli

New assessments began in SY 2006-07.  
Results not directly comparable with prior years.

Reading



Math

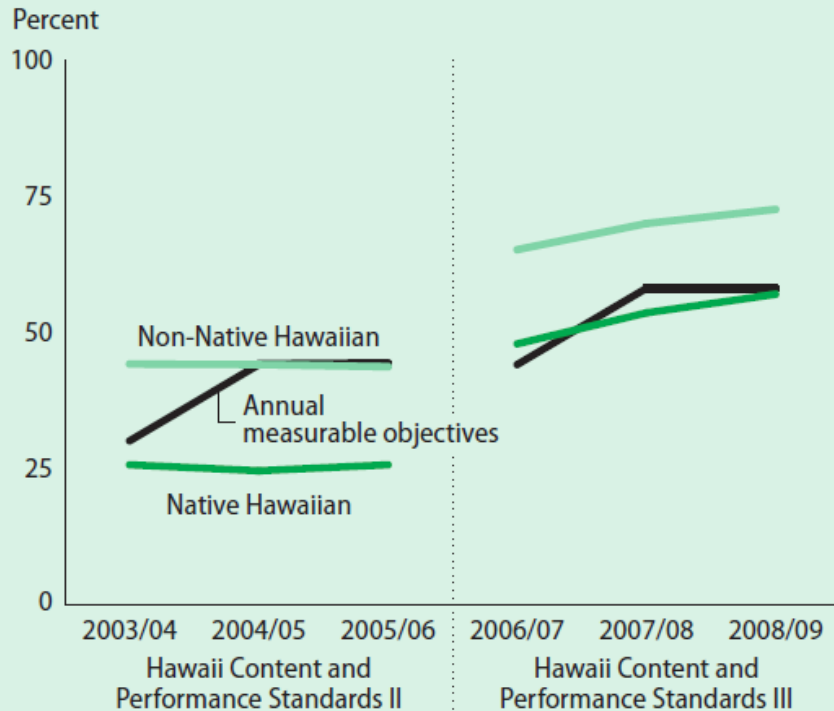


2010 HSA Data has 47% of the 180 students tested “well below” proficiency for reading and 72% of students “well below” for math

81% of Nanakuli is at least part Native Hawaiian

# Native Hawaiian Achievement Gap

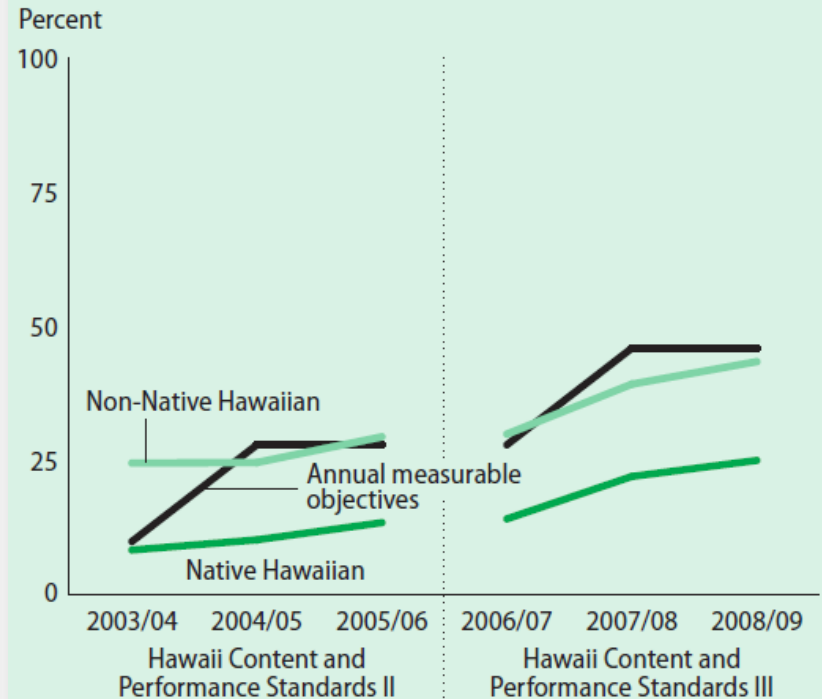
**Reading** proficiency rates for grade 8 Native Hawaiian and non-Native Hawaiian students on the Hawaii State Assessment, 2003/04–2008/09



*Note:* Proficiency rates include the meets proficiency and exceeds proficiency levels. Performance standards changed in 2004; the assessment based on the new standards changed in school year 2006/07.

*Source:* Authors' analysis of Hawaii Department of Education data.

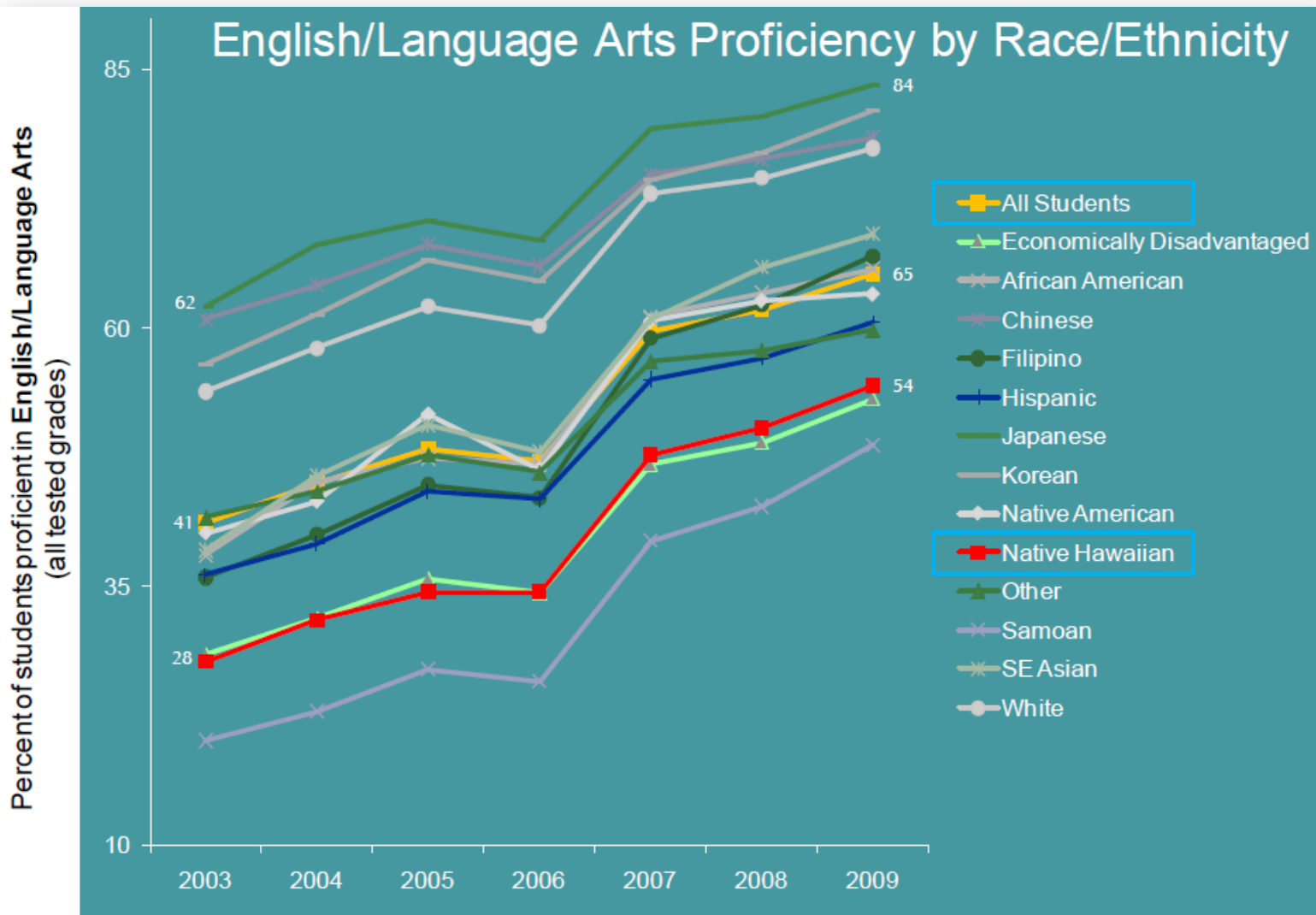
**Math** proficiency rates for grade 8 Native Hawaiian and non-Native Hawaiian students on the Hawaii State Assessment, 2003/04–2008/09



*Note:* Proficiency rates include the meets proficiency and exceeds proficiency levels. Performance standards changed in 2004; the assessment based on the new standards changed in 2006/07.

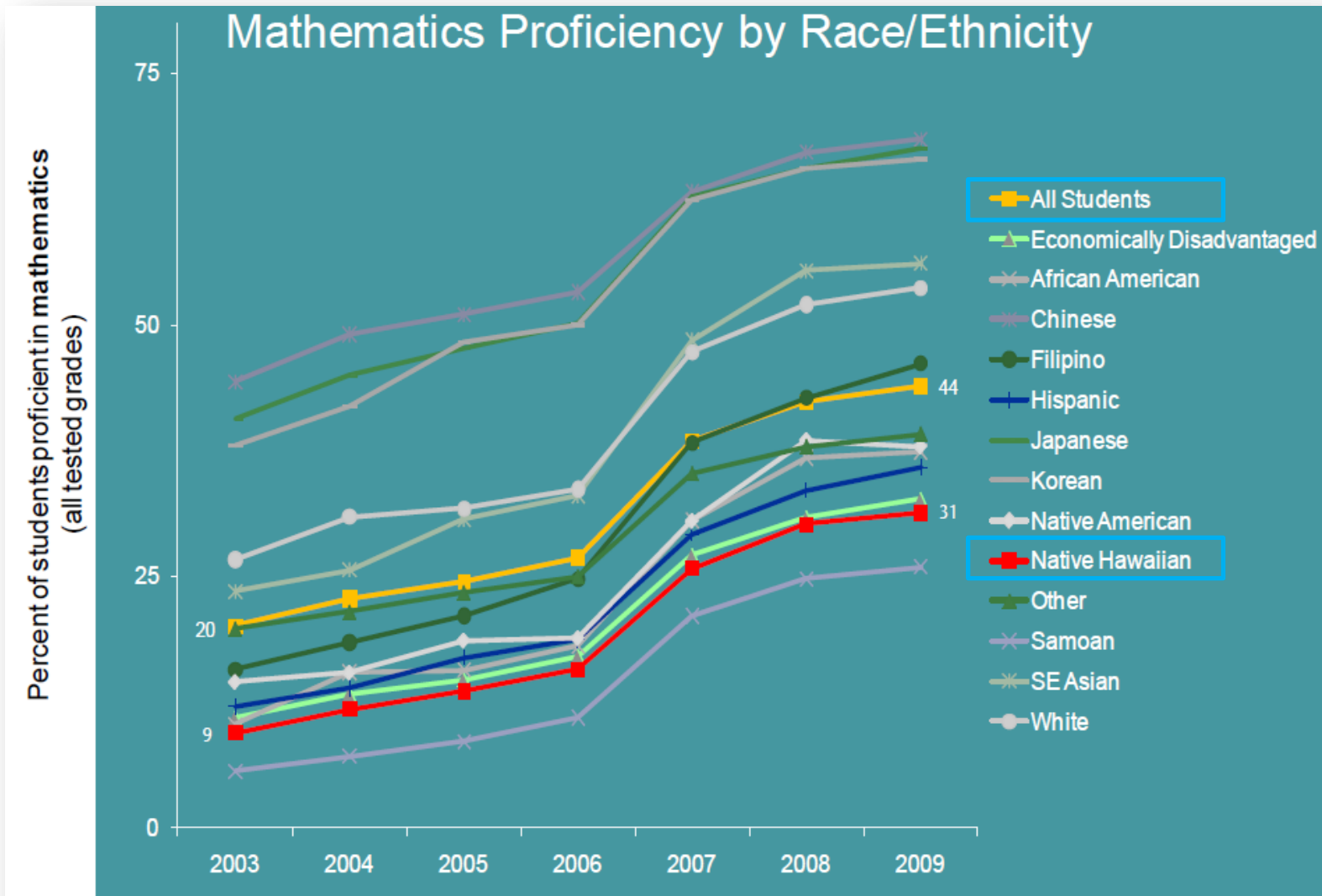
*Source:* Authors' analysis of Hawaii Department of Education data.

# Native Hawaiian Achievement Gap



Source: DOE Hawaii State Assessment Data

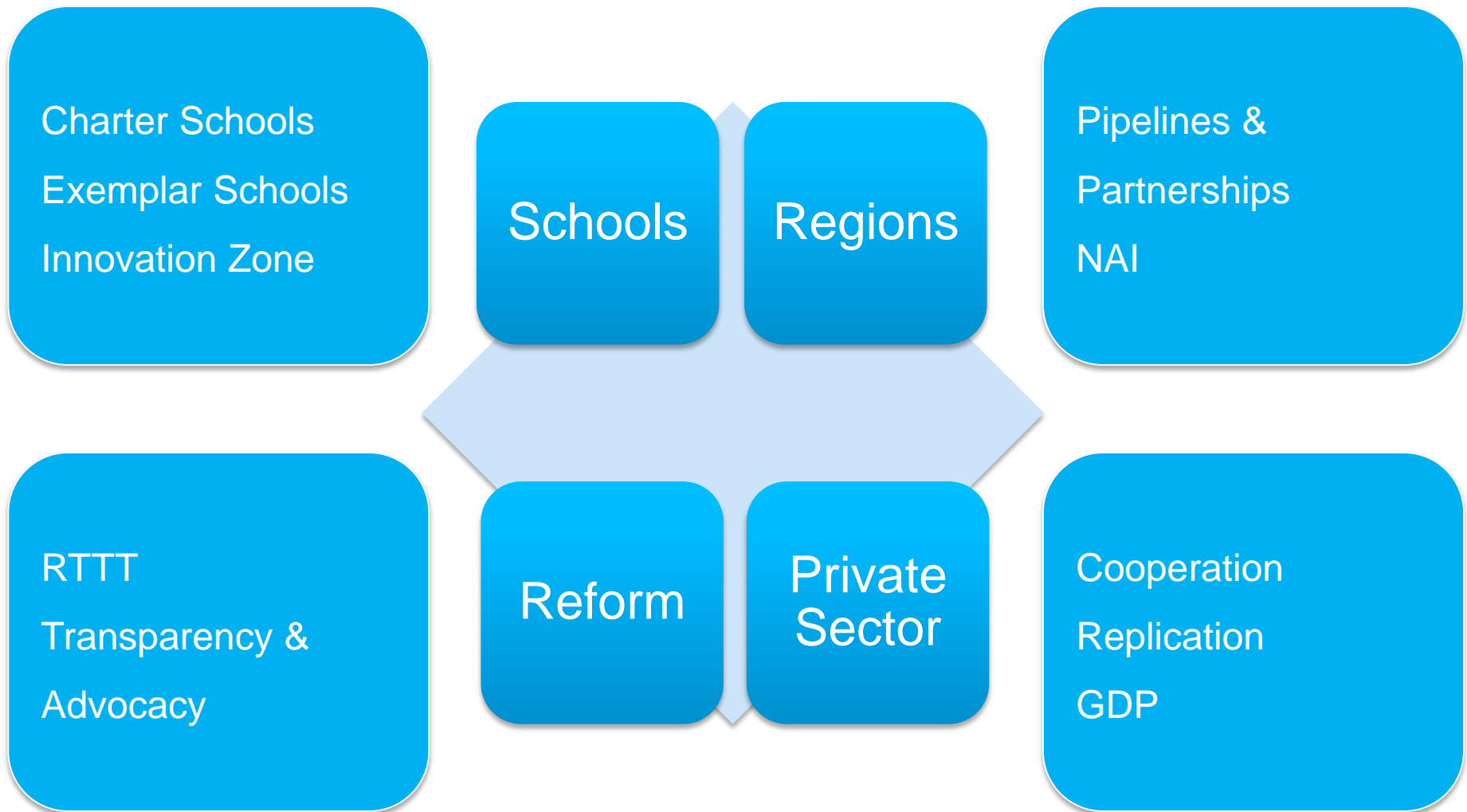
# Native Hawaiian Achievement Gap



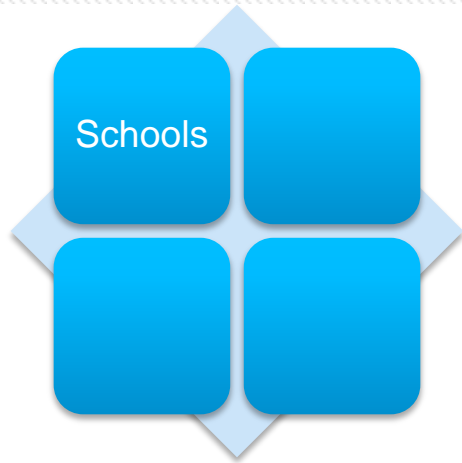
Source: DOE Hawaii State Assessment Data

# National examples & areas of reform

# Application in Hawai'i



# From within the Education System



## High Powered Charter Schools

National examples such as KIPP, Harlem Village Academies, and Rocketship have proven that it is possible to defy the odds and close the achievement gap

## Systematic Change

Over 60% of public schools in New Orleans are charter schools; New York City has decentralized power and is embracing transparency and accountability

## New Leadership

Organizations such as Building Excellent Schools, the Ryan Fellowship, New Leaders, and the Broad Residency are offering innovative approaches to leading and reforming schools

# From within Teach For America



## Chicago

TFA Chicago has partnered with Harvard and the Chicago Public School System to create the Principal Leadership Pipeline

## Native Achievement Initiative

New focus on tailoring approach to diverse populations and preparing individuals for community leadership

## National Principal Satisfaction

In 2011, 90% of 1,824 principals nationwide said that TFA teachers were as effective as veteran teachers (in some cases more effective)

# Education Reform on a National Level



## Race To The Top (RTTT)

This program was built upon innovation and reform, and action is now in the spotlight

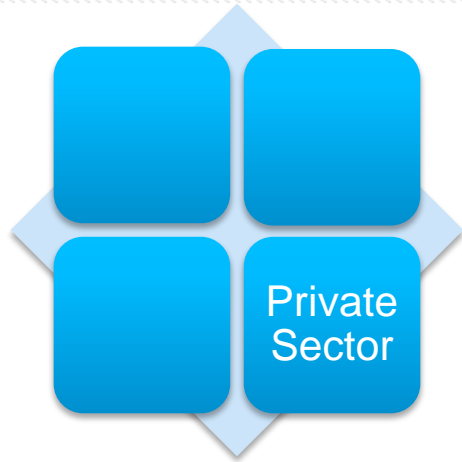
## New York City Teacher Ratings

The ratings and effectiveness of over 18,000 teachers were released on the front page of the Wall Street Journal and New York Times earlier this year

## Momentum

Education reform as a movement is gaining traction and momentum with media releases, transparent studies, and a change in conversation around the status quo

# Private Sector Collaboration & Partnership



## Exposure

The New York City region holds “*Breakfast Discussion Series*” in which it invites leaders from various sectors to speak and participate in TFA sponsored events

## Partnerships

Deferral programs, summer internships, and co-ops highlight the opportunity for private sector businesses to pull from a 5,000 person talent pool each year

## Non-profit Venture Capital

The Charter School Growth Fund raised \$300 million from private investors and invests in a portfolio of 29 schools of which 95% are outperforming district schools with 90% of graduates heading to college