

# Konawaena High School Educational Opportunity Audit

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January 22, 2009

# Agenda

- Introductions Sandy
- Getting Started ETW
- Unwrapping the Audit and Blueprint Process ETW
- Setting the Stage ETW
- Transcript Review Data Team
- Lunch
- Essential Questions  
follow up questions and  
recommendations ETW/Data Team
- Next Steps ???



# Group Norms

- Listen attentively.
- Keep comments brief and focused to the discussion.
- Be respectful of others' ideas.



# Unwrapping the Audit and Blueprint Process

- Educational Opportunity Audit
  - Purpose
    - Assess Current Levels of Student Preparation for College and Career Readiness
    - Assess District Capacity



# Phase I – Educational Opportunity Audit

- Components
  - Examining Student Performance Trends
  - Examining Students' Journey Through High School
  - Examining School Organization Around Teaching and Learning
  - Examining Attitudes and Beliefs of Key Stakeholders
  - Examining Institutional Practice
- Final Product: Opportunity Audit Report



## Phase II - Blueprint

- Phase II: Blueprint for implementation
  - Uses findings from Educational Opportunity Audit report to develop comprehensive plan for improvement
  - Steering Committee
  - Working Committees



## ETW Role

- Facilitate each piece of the audit
- Conduct focus groups with all stakeholders
- Aid in the development of the Blueprint by school site and central office staffed committees
- Provide status reports to steering committee

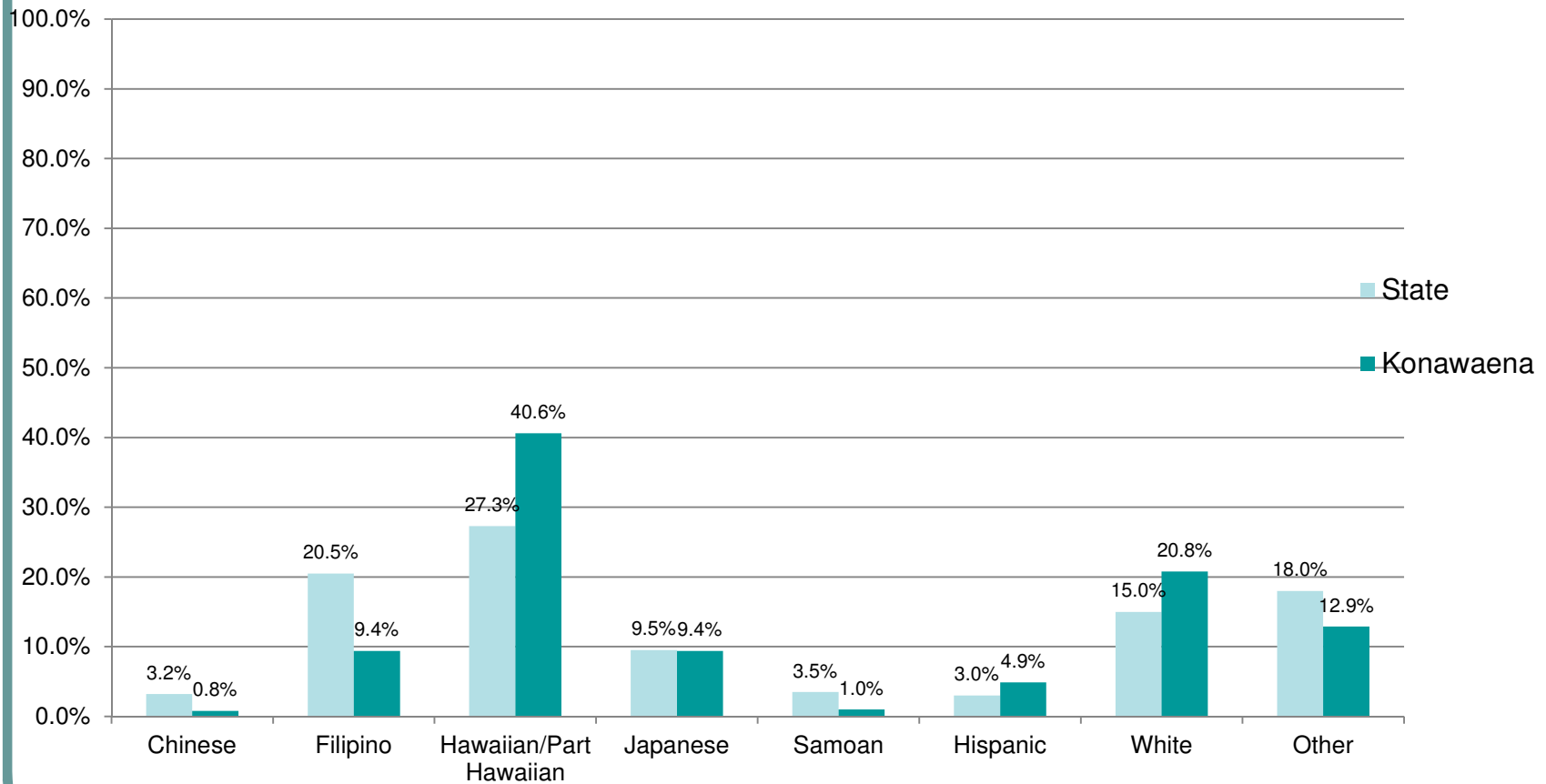


**How are Hawaii's students currently performing compared with the rest of the country?**

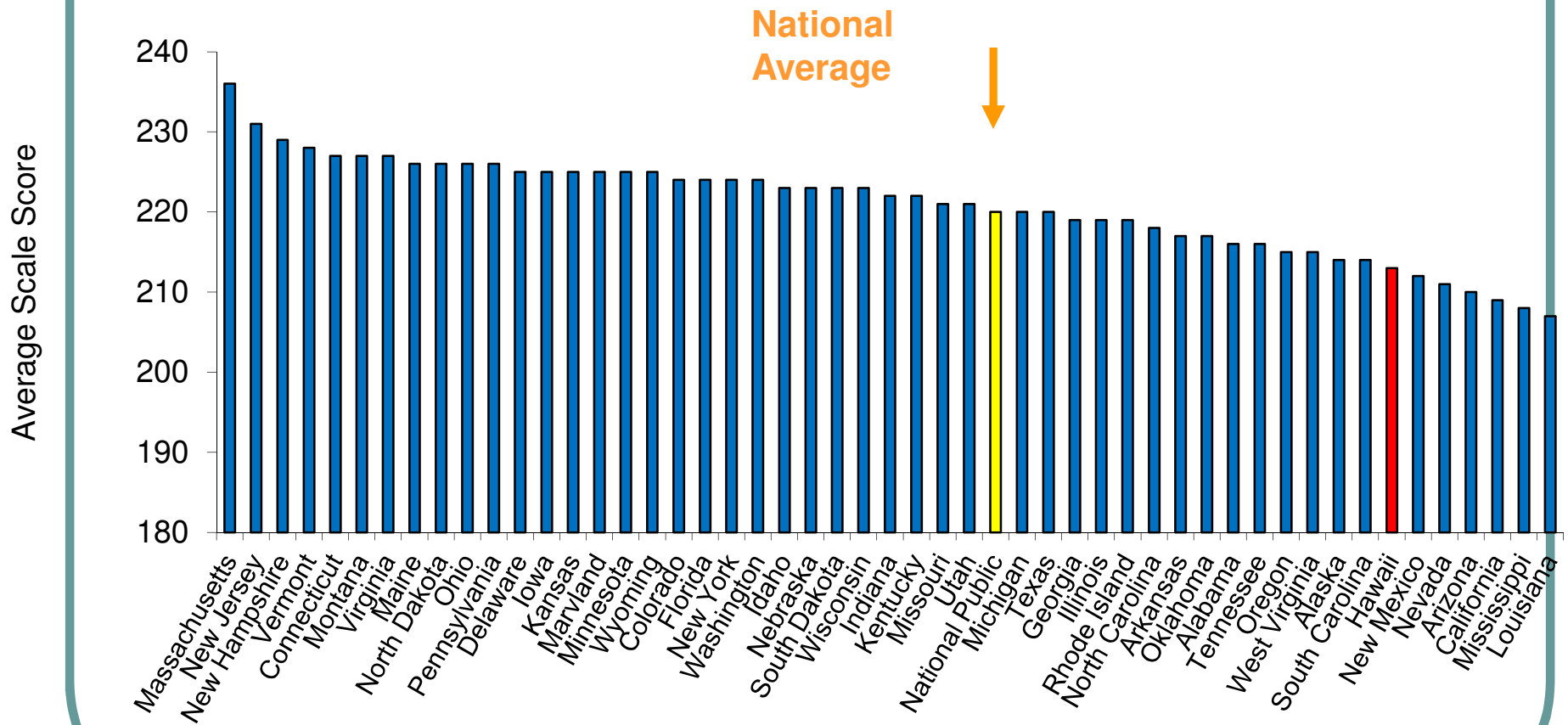




# Student Demographics



# 2007 NAEP Grade 4 Reading Average Overall Scale Scores by State

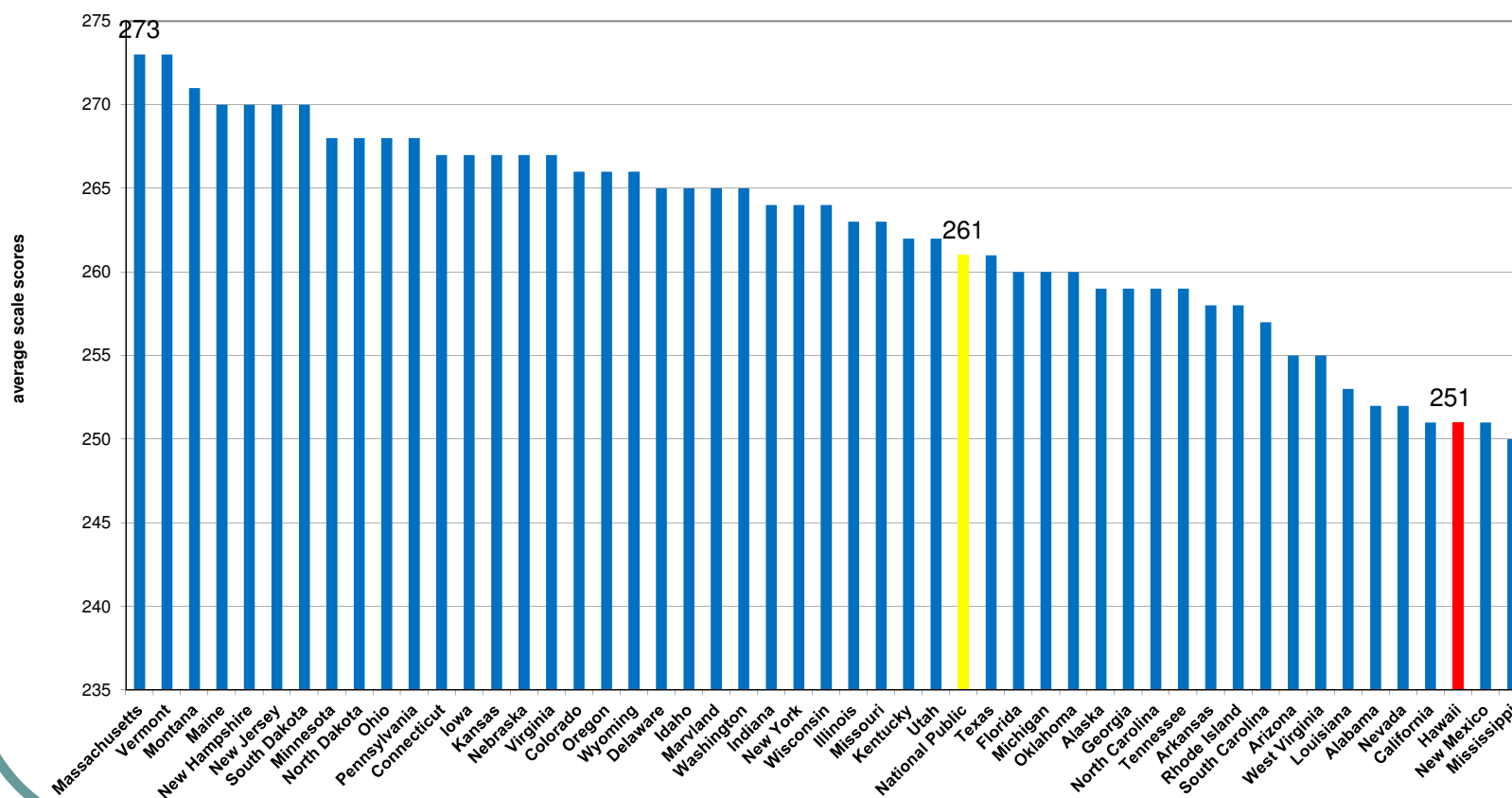


Proficient Scale Score: 238



# – 8th Grade Reading

Grade 8 Reading All students  
2007 NAEP



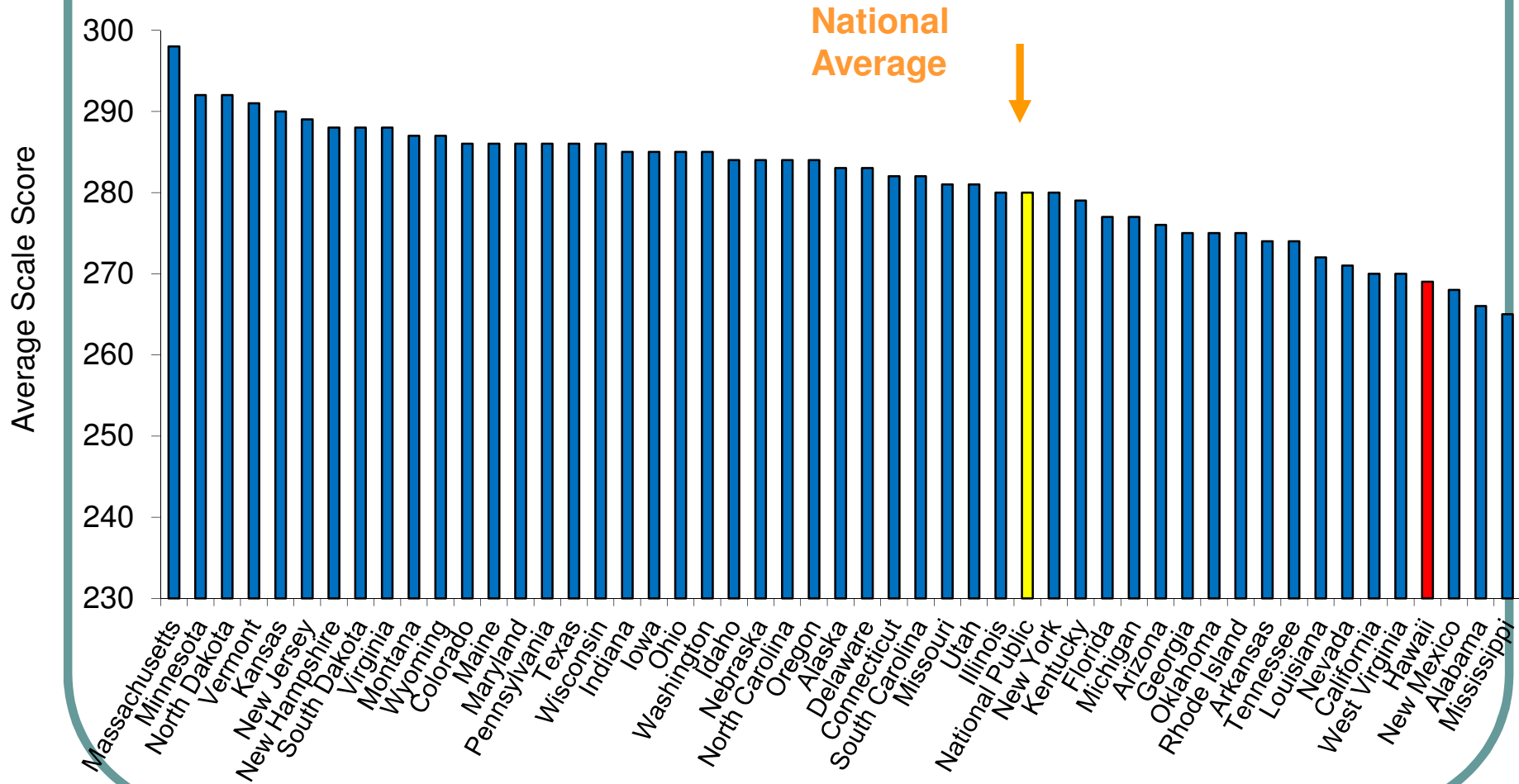
Source: National Center for Education Statistics,  
<http://nces.ed.gov/nationsreportcard/>

Proficient score is 281



# 2007 NAEP Grade 8 Math

## Average Overall Scale Scores by State



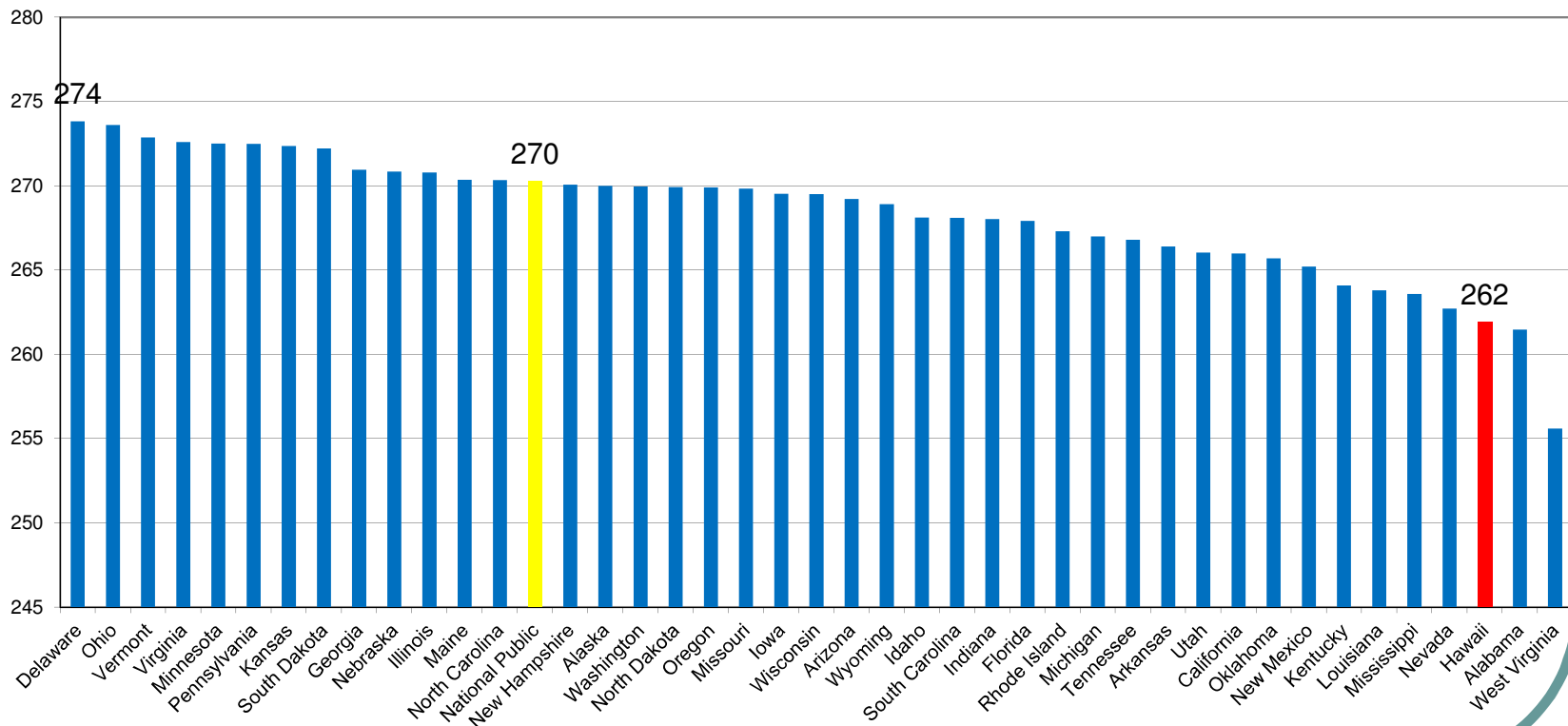
Proficient Scale Score: 299

Source: National Center for Education Statistics, NAEP Data Explorer, <http://nces.ed.gov/nationsreportcard/nde>



# Hawaii's White 8th Grade Students Trail Behind Their Peers in Most States

8th Grade NAEP 2007 Reading  
White Students-Average scale score highest to lowest

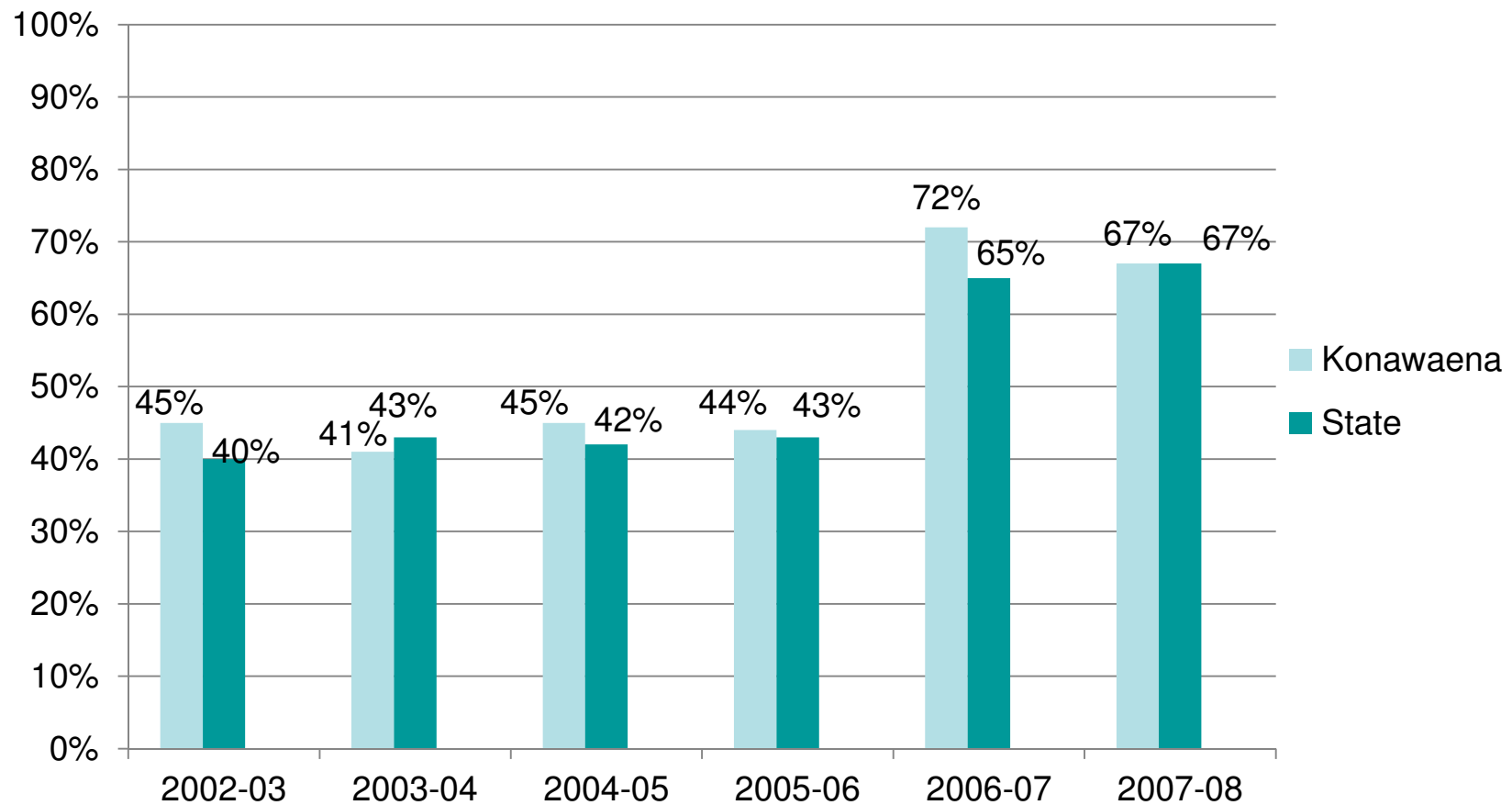


Source: National Center for Education Statistics,

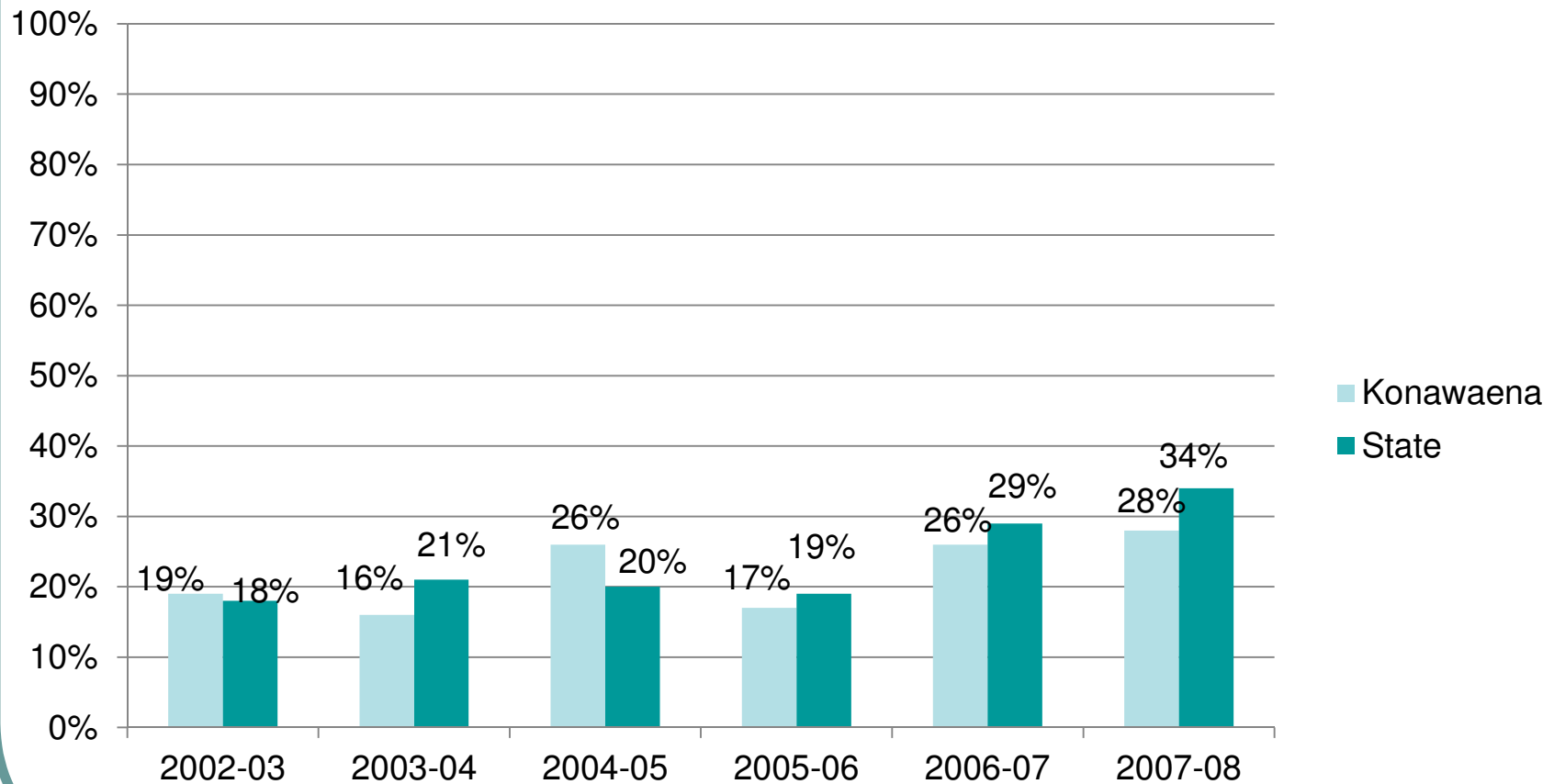


# **How are students performing on state assessments?**

# Hawai'i State Assessment 10<sup>th</sup> Graders - Reading



# Hawai'i State Assessment 10<sup>th</sup> Graders - Math

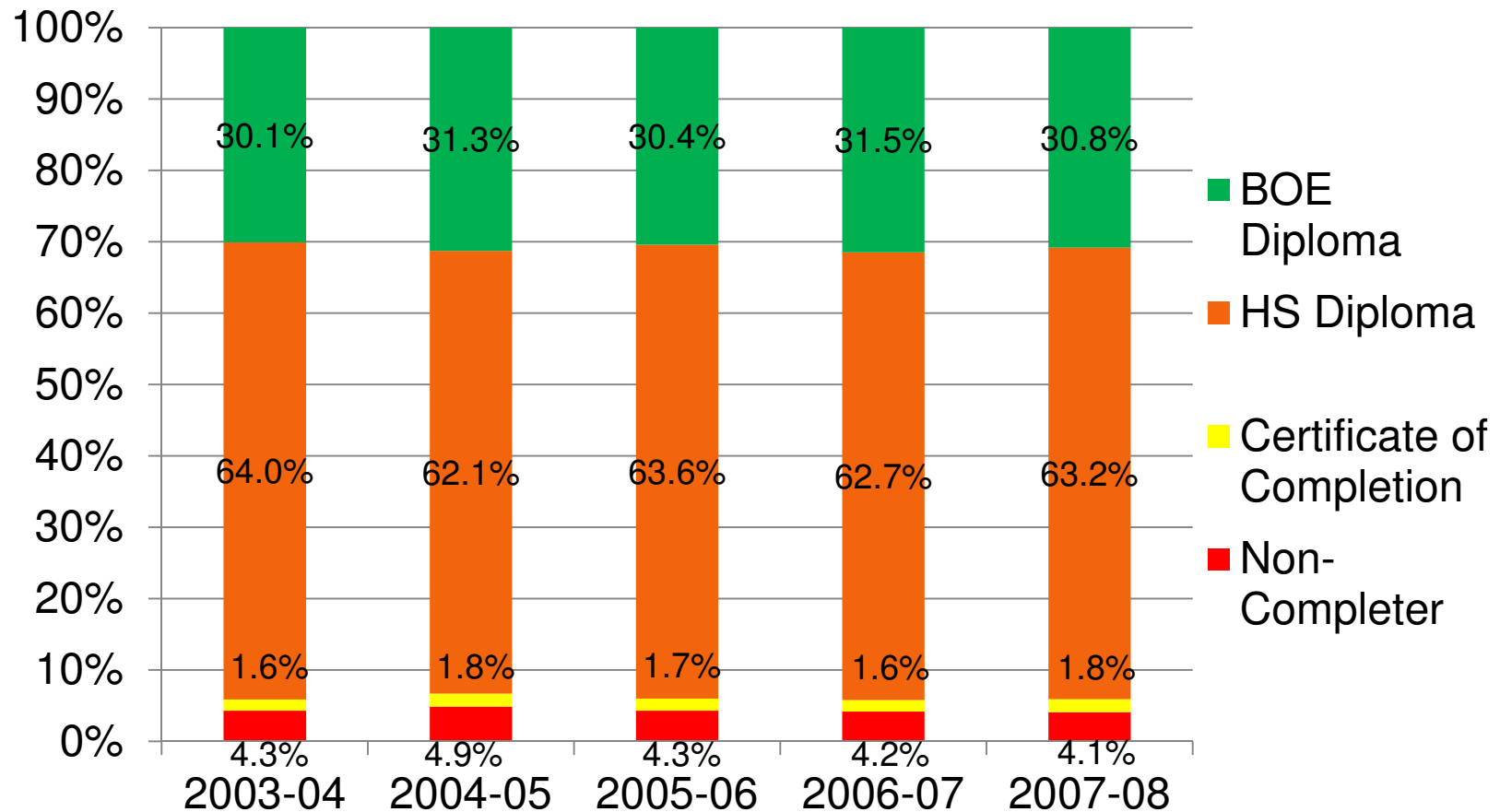




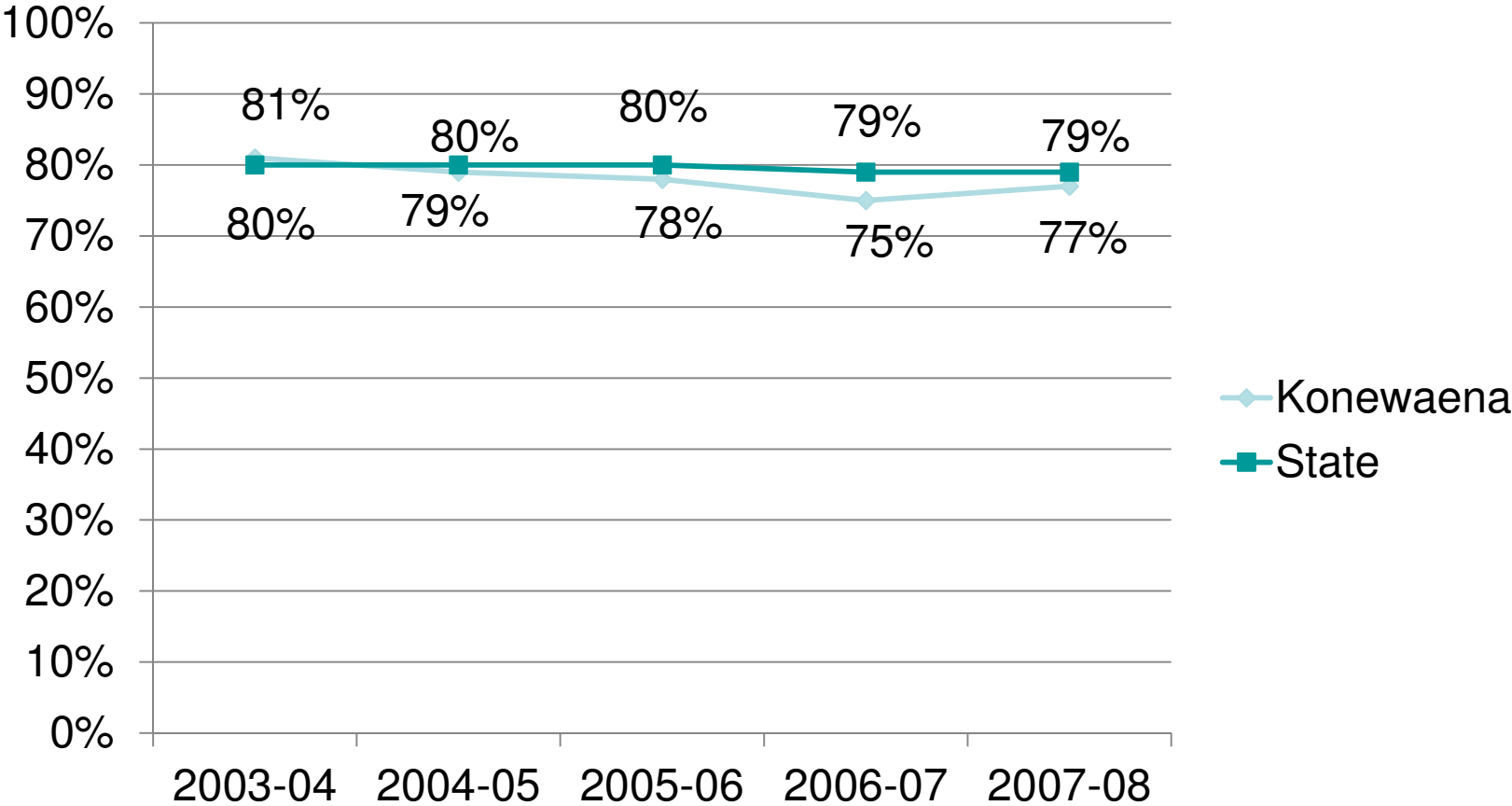
**Are students completing a rigorous curriculum?**



# State of Hawaii High School Completers



# Graduation Rates



Source: State of Hawaii Department of Education, 2009

# Graduation & College Admission Requirements

	HS Diploma	BOE Diploma	UH-Manoa
English	4.0	4.0	4.0
Social Studies	4.0	4.0	3.0
Mathematics	3.0	3.0 (no more than 1.0 lower than Pre-Algebra)	3.0 (including Geometry & Algebra II)
Science	3.0	3.0 (no substitutions allowed)	3.0
Physical Education	1.0	1.0	-
Health	0.5	0.5	-
Guidance	0.5	0.5	-
World Language (same language)	-	2.0 (in same language, or in Fine Arts, or CTE)	-
Fine Arts	-		-
Career & Technical Education	-		-
Electives (Any Subject Area)	6.0	6.0	9.0 (including 4.0 College Prep)
<b>TOTAL</b>	<b>22.0 credits</b>	<b>24.0 credits</b>	<b>22.0 credits</b>



# Data Team Meeting - Why are we here?

- To examine student data – what is happening with Konawaena high school students
- Identify patterns, chokepoints
- Make recommendations based on findings



# Data Team

- Mix of district leaders, site administrators, teachers, counselors, and registrars.

## Goals:

- Examine artifacts to understand *current levels of preparation* of high school students
- Uncover *chokepoints/barriers* to students completing high school ready for both college and career
- Identify existing and needed *interventions* to support students' academic success



# Key Terms

- *Chokepoints*: Where students experience failure and opt out of higher level courses
- *Interventions*: Courses in place to support student success in either other courses or on state assessments



# Transcript Review Organization

- Five teams of 7
- Each team will review 10 student transcripts
- Complete templates for each subject for each transcript (English, math, science, other subjects)
- Note observations, patterns, questions
- Review Template
- Answer Essential Questions for your subject





# Transcript Review – Focus Topics

- Course-taking and Achievement Patterns
- Interventions
- Chokepoints
- Course Catalogue, Graduation Requirements, and Transcripts



# Focus: Course-taking and Achievement Patterns

## Essential Questions:

What is the current level of student preparation in terms of courses and assessments?

- Sequence of courses taken
- Differences in course-taking by subgroup
- Courses as preparation for graduation and post-secondary options
- Relationship between student course grades and HSA achievement



# Focus: Interventions

## Essential Questions:

- What interventions exist to support students? Are others needed?
- Who gets them?
- Are they working?
- Are interventions noted on transcript? Which are not?
- Are they timely?



## Focus: Chokepoints – barriers to higher level course completion

- Do large numbers of students fail a particular course(s)?
- Do students pursue lower level courses as a result?
- Do students re-enroll in the same class multiple times?
- Do students enter remediation or support courses and get stuck?



# Focus: Course Catalogue, Graduation Requirements, and Transcripts

- Do students/families have clear information regarding course selection and sequencing, supports, and implications for pursuing certain courses?
- Are there courses on transcripts not noted in course catalogue?
- Are graduation requirements in each discipline positioning students to access all post-secondary options?
- Is important data missing from transcript?



# Probing Question

- What is it going to take to achieve resolution to adopt college and career preparatory curriculum for all students?
  - What changes need to be made?
  - What interventions will be needed?
  - What challenges exist in closing gaps?
  - What quick fixes can we make now?
  - What recommendations can we make for Blueprint Working Groups?





**How is Konawaena High School doing?**

# Konawaena's Chokepoints and Unique Patterns

- Many students have enough credits to earn high school diploma, but not enough to earn BOE Diploma
- Lack of rigorous senior year schedules
- Most common BOE Diploma chokepoint is elective courses (not enough taken)





# Konawaena's Chokepoints and Unique Patterns

- Most common UH-Manoa eligibility chokepoint is math (not completing through Algebra II)
- Lack of interventions for struggling students
- Students taking regressive math sequences to earn required math credits
- Lack of alignment between high school graduation and UH-Manoa admission requirements

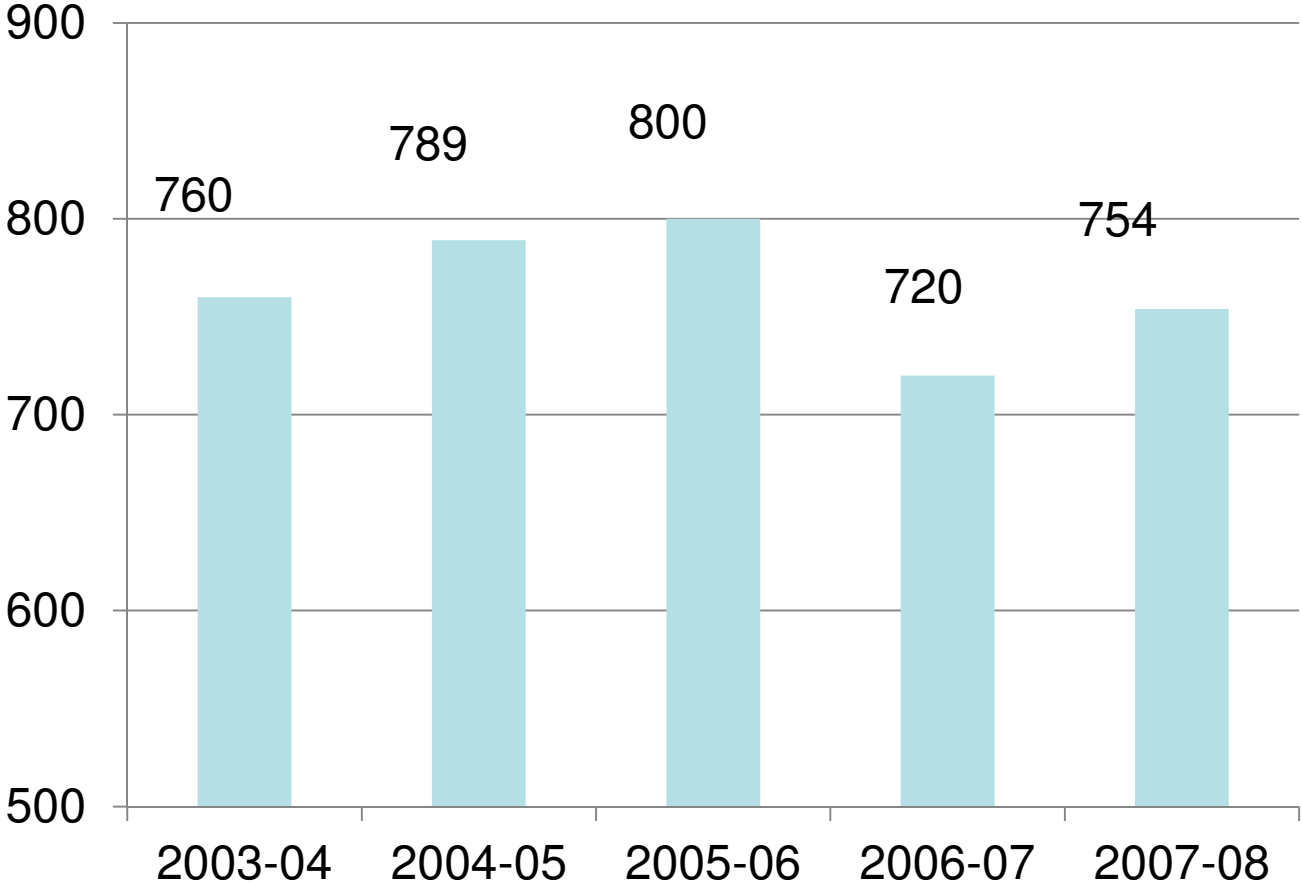


# Konawaena's Chokepoints and Unique Patterns

- 3/4 of students have not completed an AP/Honors level course
- 2/3 of students Not Eligible for UH Manoa had no rigor during Senior year.

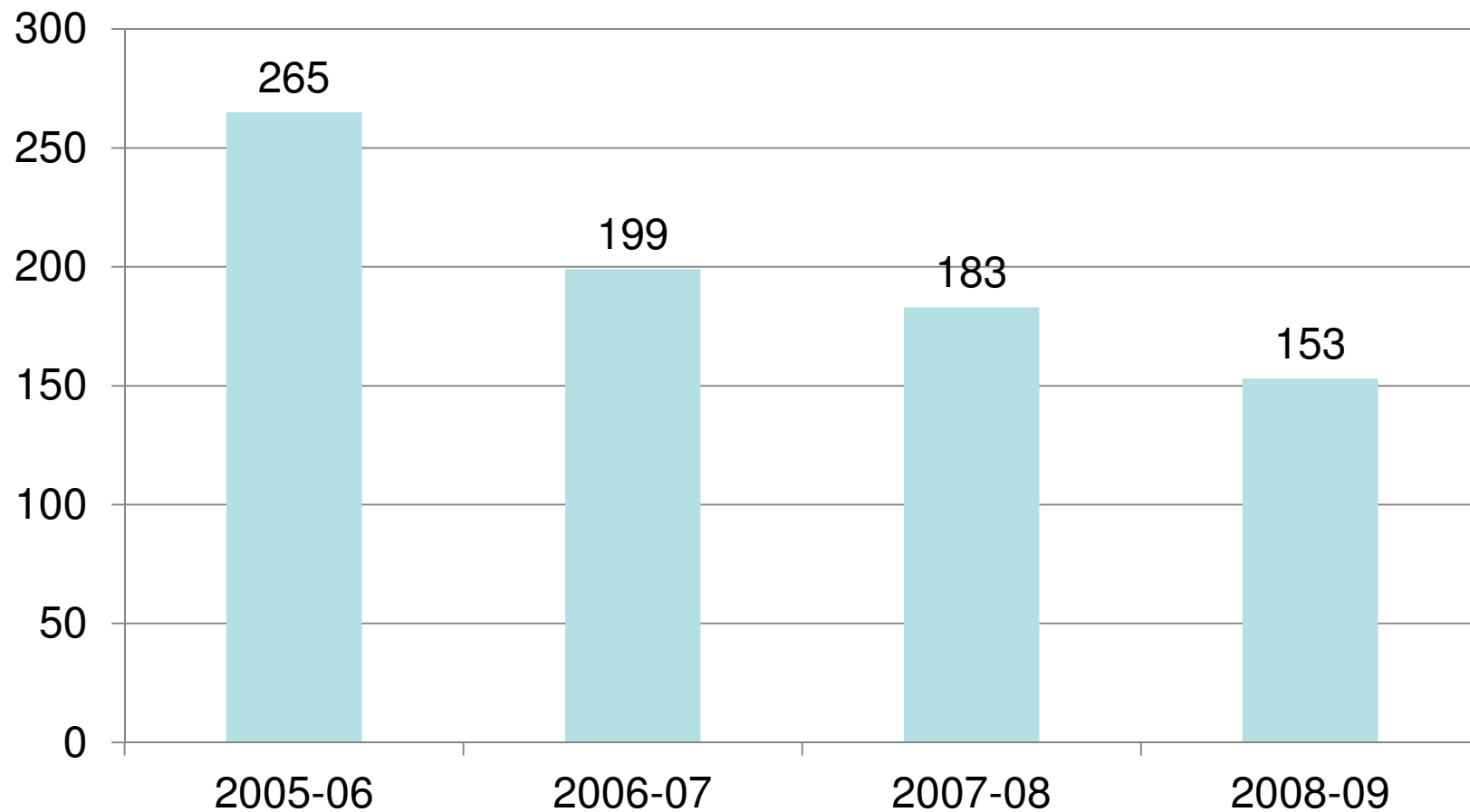


# Konawaena High School Enrollment



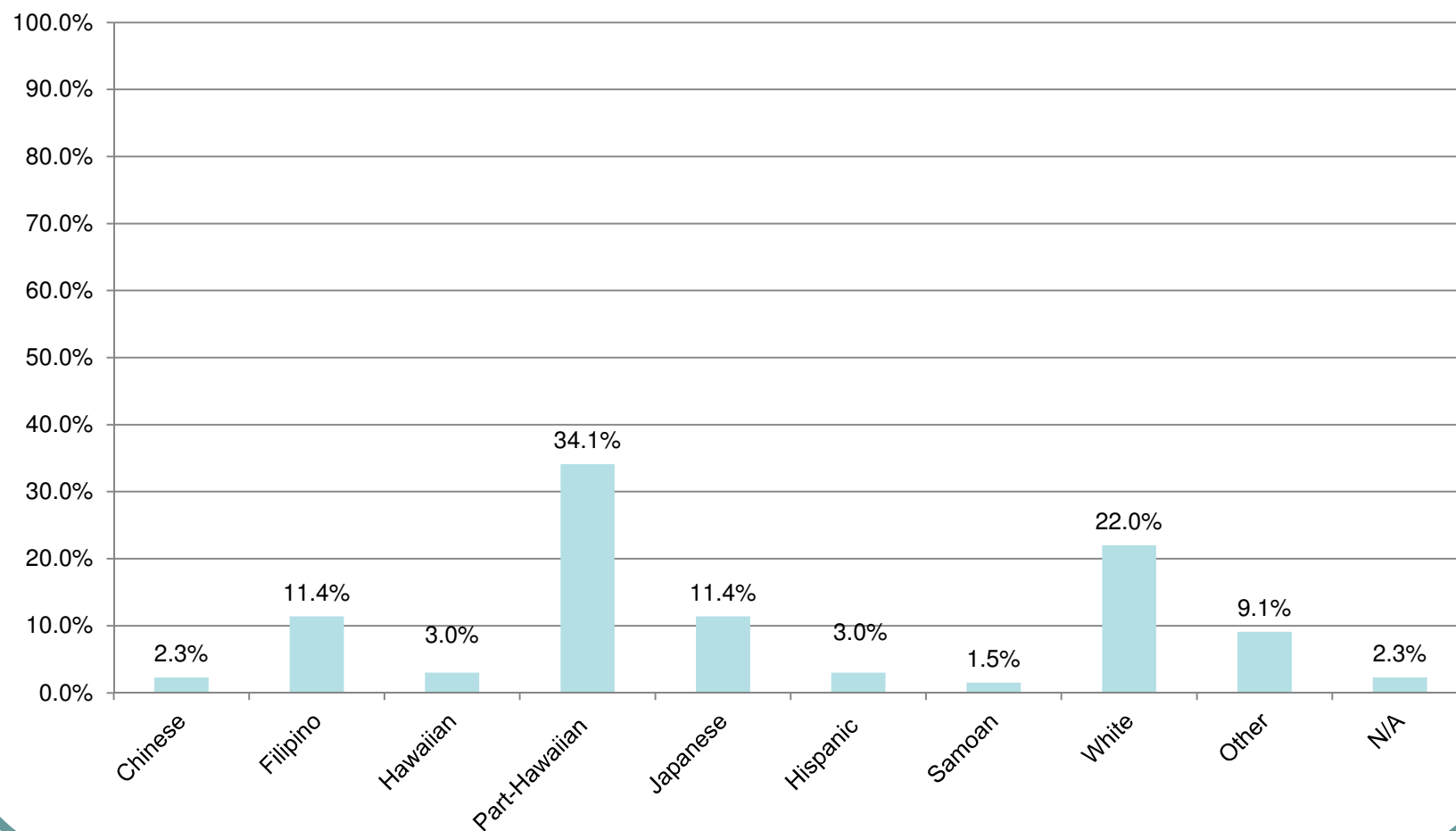
# Konawaena Class of 2009

## Enrollment 9<sup>th</sup> through 12<sup>th</sup> grade

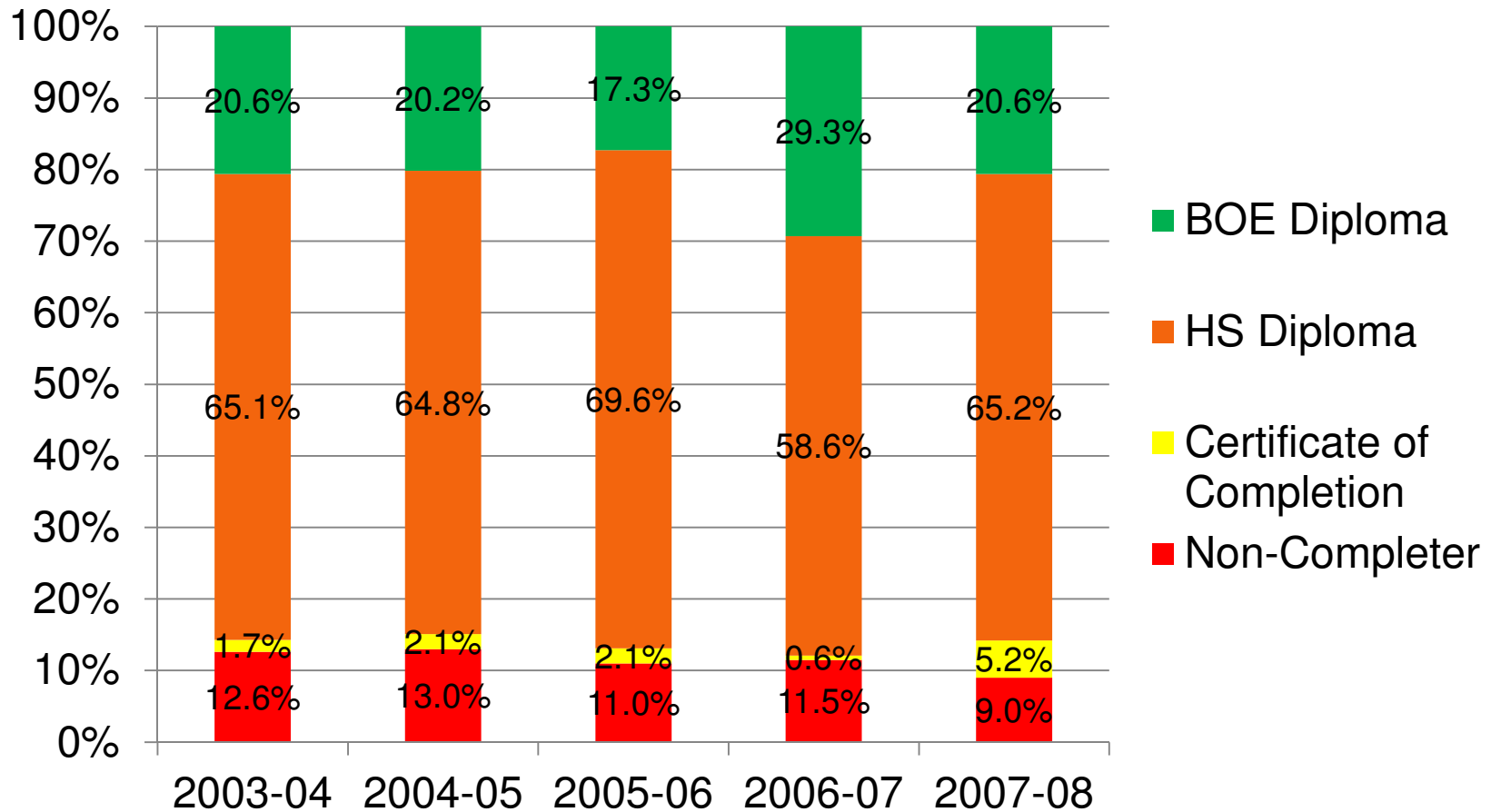


# Konawaena Class of 2009

## Total Enrollment by Ethnicity

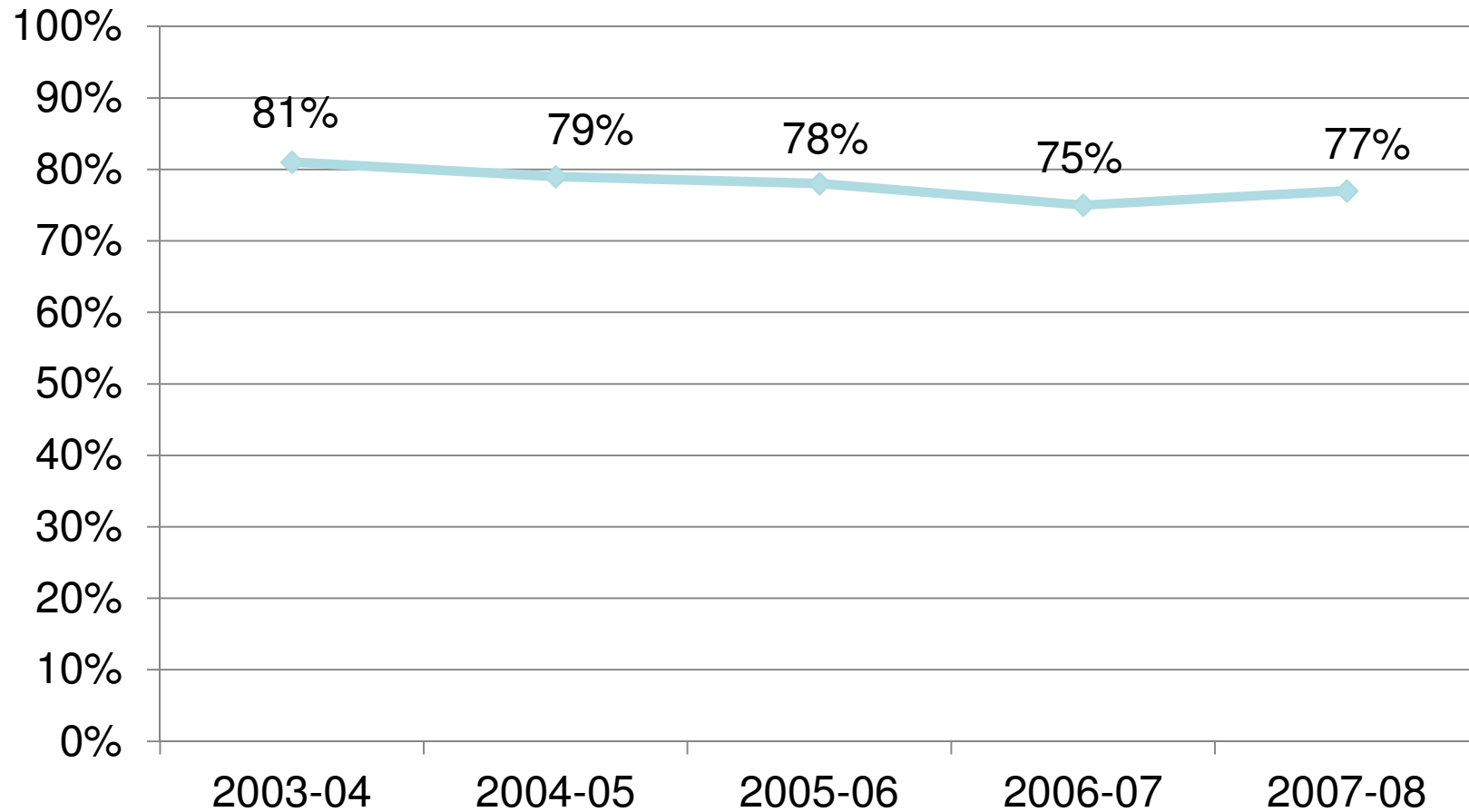


# Konawaena High School Completers



# Konawaena Graduates - Past 5 Years

## Overall\* Graduation Rates



\*: graduation rates by subgroup unavailable



# Transcript Analysis

## Konawaena Class of 2009 – Credit Standing

### Credit Categories

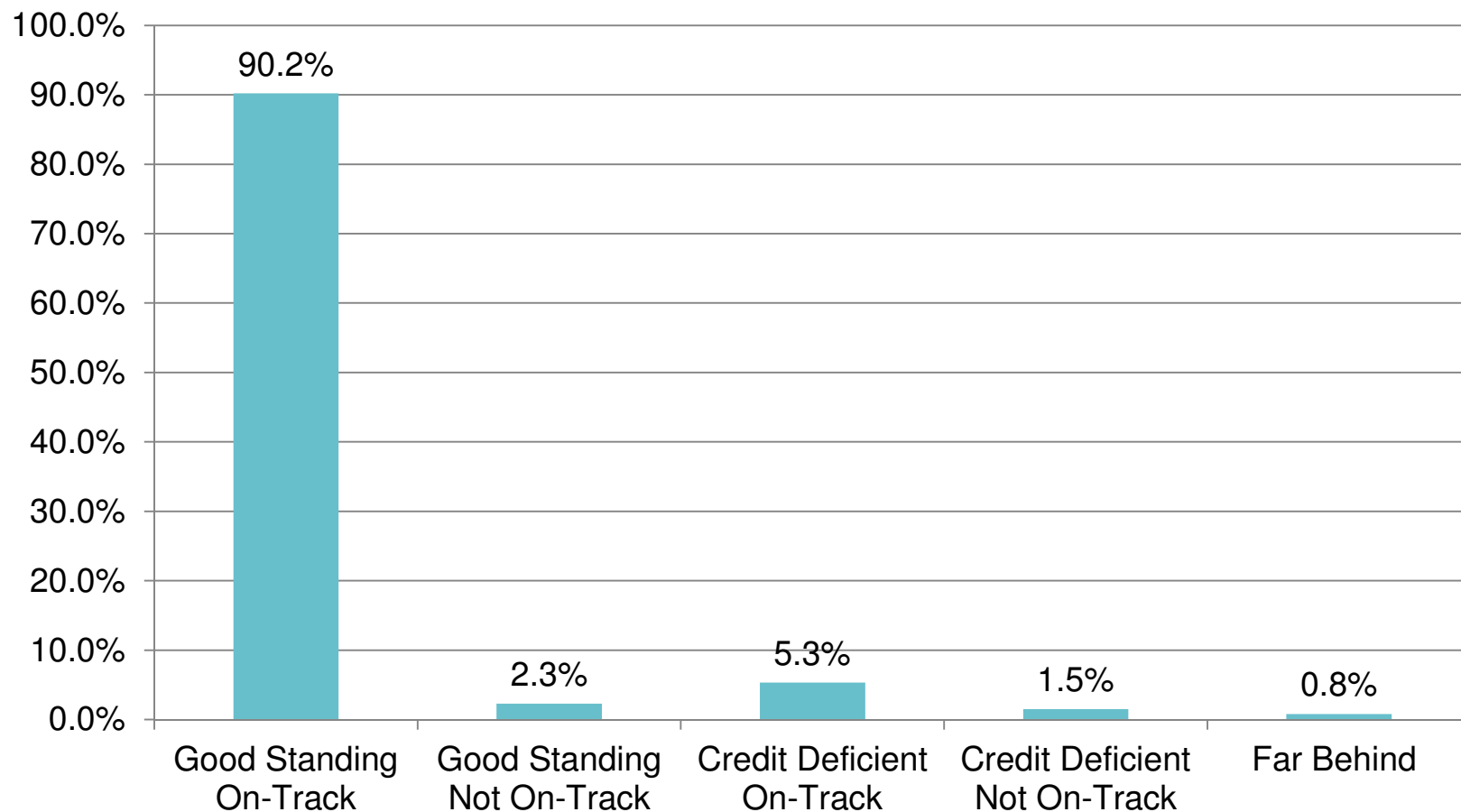
- **Good Standing:** 17.0 credits earned by beginning of Senior Year, and either
  - **On-Track:** With proper credits/classes senior year to earn HS Diploma
  - **Not On-Track:** Without proper credits/classes senior year to earn HS Diploma
- **Credit Deficient:** Less than 17.0 credits/classes earned by beginning of Senior Year, and either
  - **On-Track:** With proper credits/classes senior year to earn HS Diploma
  - **Not On-Track:** Without enough credits/classes senior year to earn HS Diploma
- **Far Behind** – Less than 14.0 credits earned by beginning of Senior year, and will not complete 22.0 credits by end of senior year





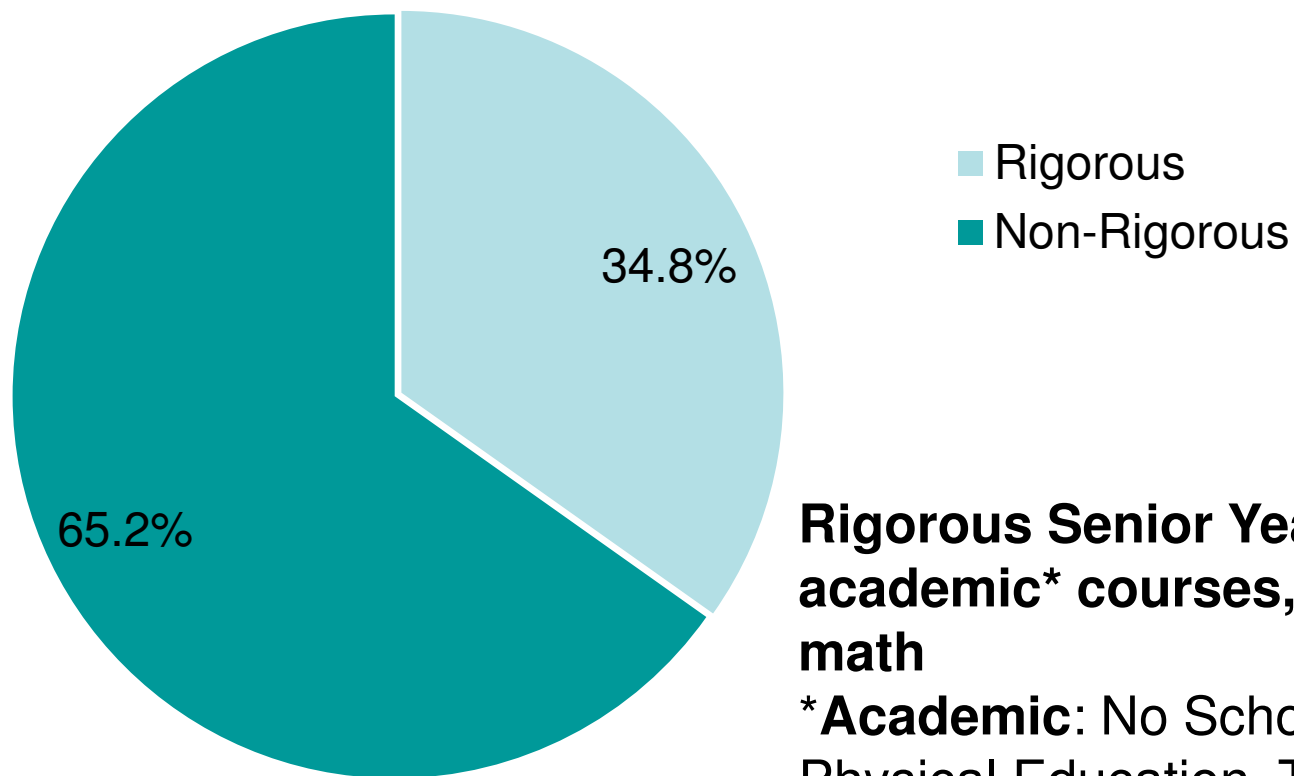
# Transcript Analysis

## Konawaena Class of 2009 Credit Standing



# Transcript Analysis

## Senior Year Rigor



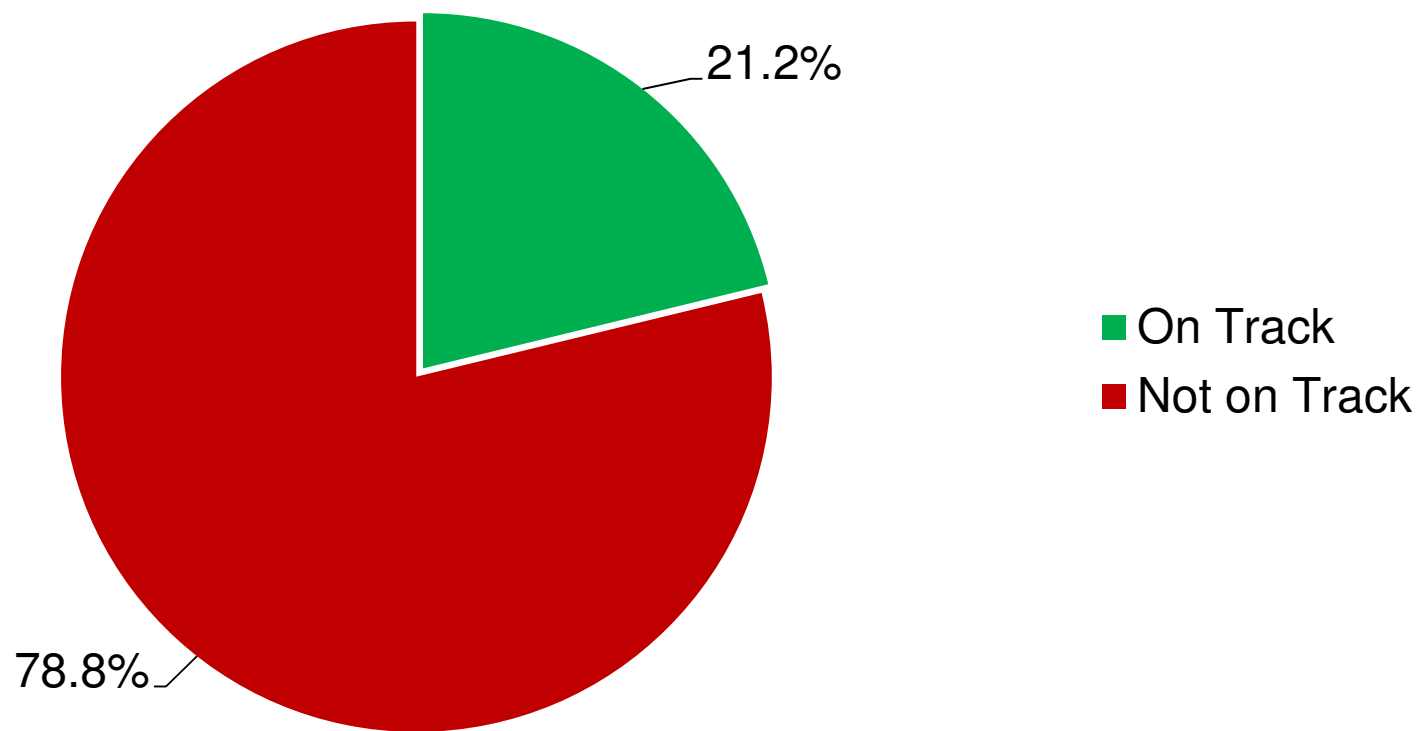
**Rigorous Senior Year: At least 4 academic\* courses, including math**

**\*Academic:** No School Service, Physical Education, Team Sports, or Off-Campus



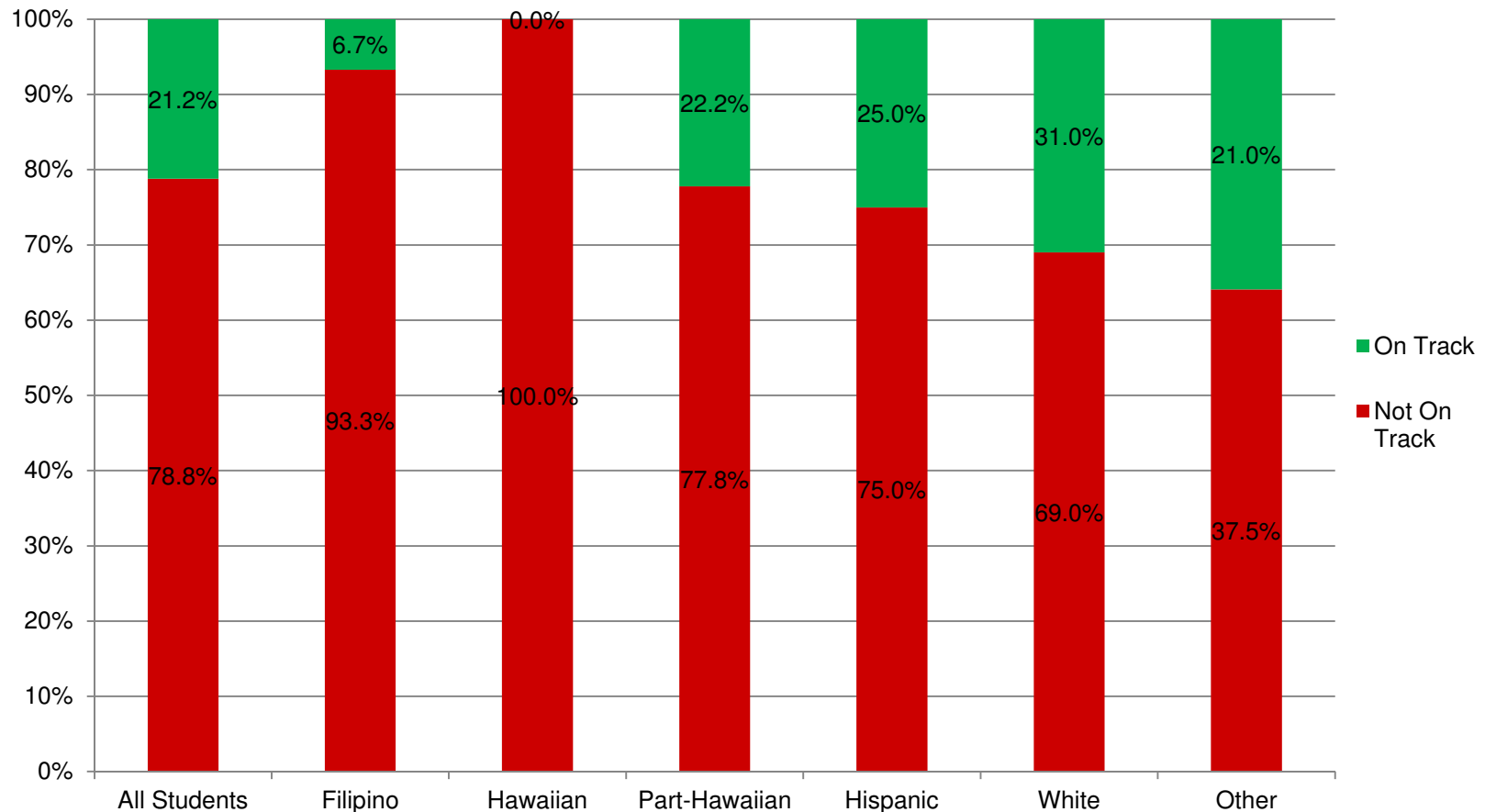
# Konawaena Class of 2009

## Projected BOE Diploma Eligibility



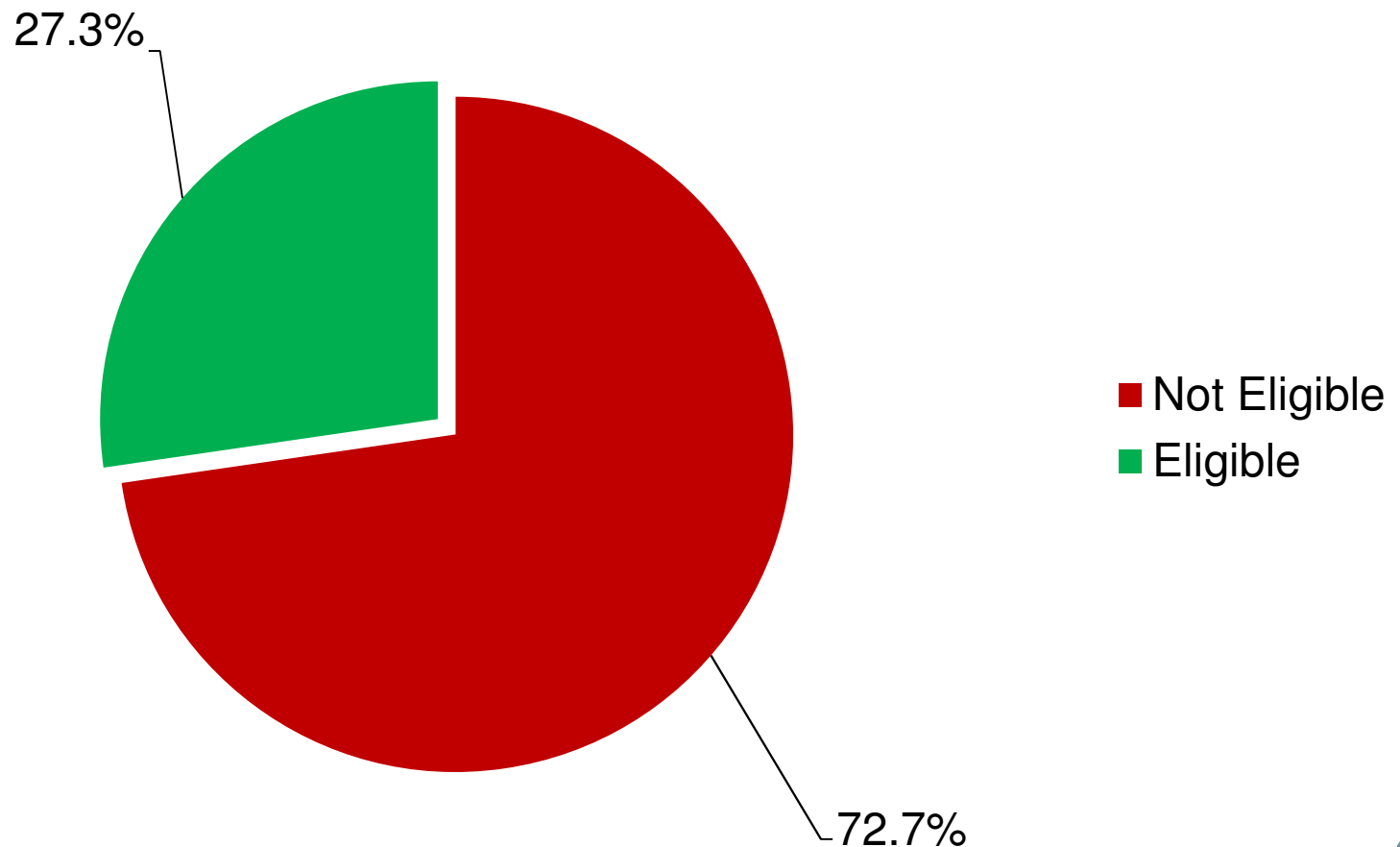
# Konawaena Class of 2009

## BOE Diploma Eligible Population by Ethnicity

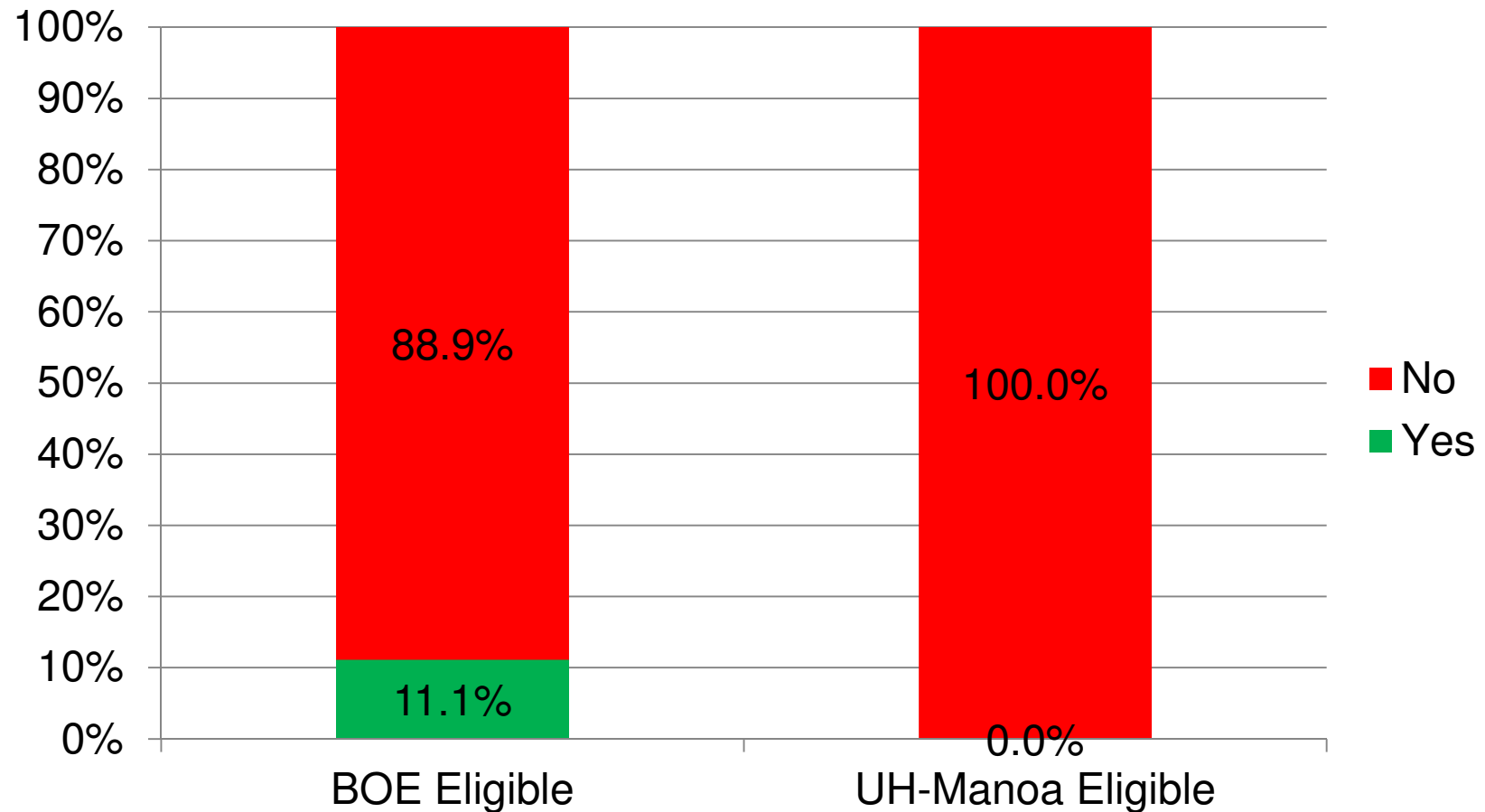


# Transcript Analysis

## Konawaena Class of 2009 Projected UH-Manoa Eligibility

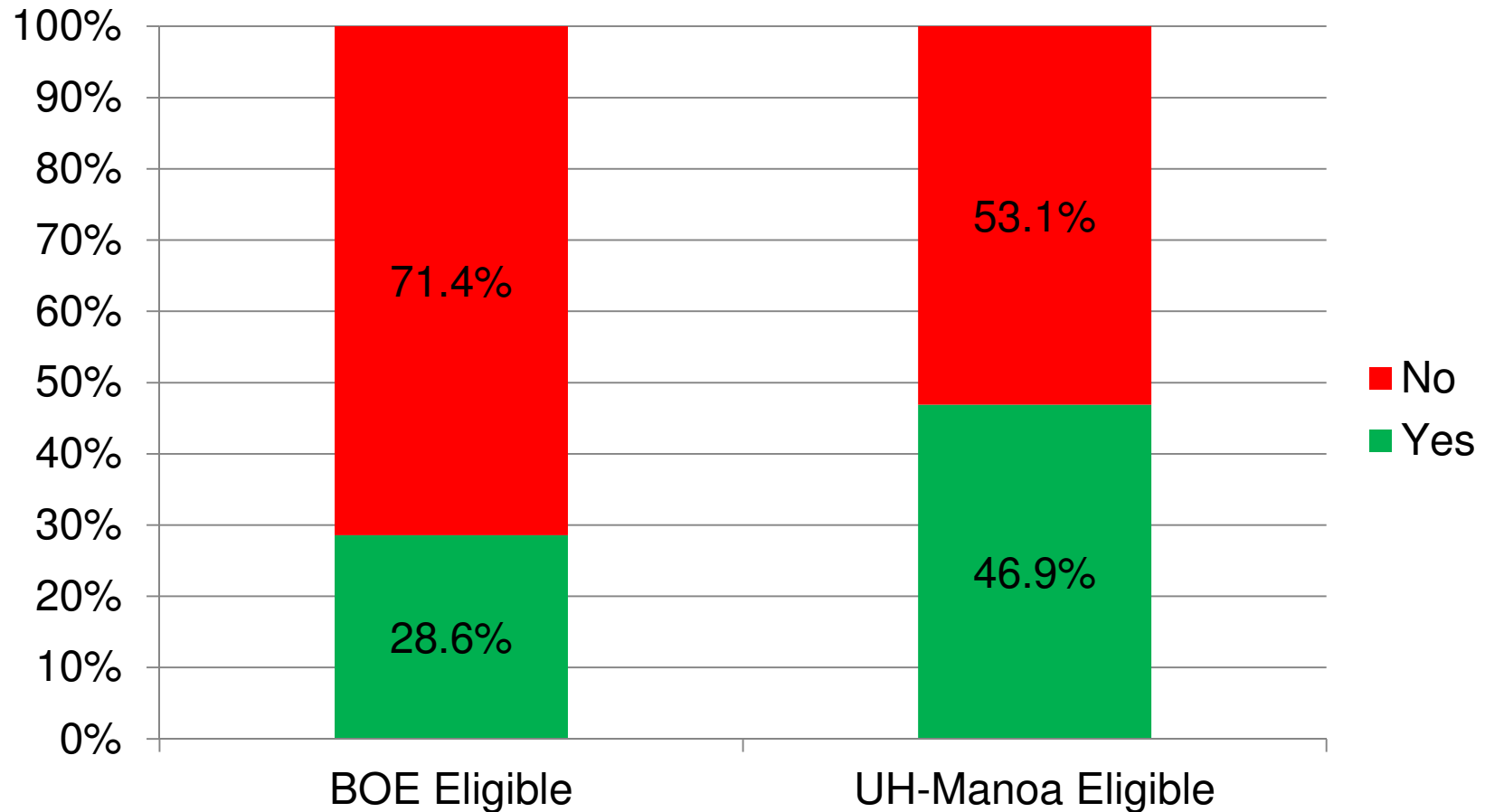


# Transcript Analysis Special Education



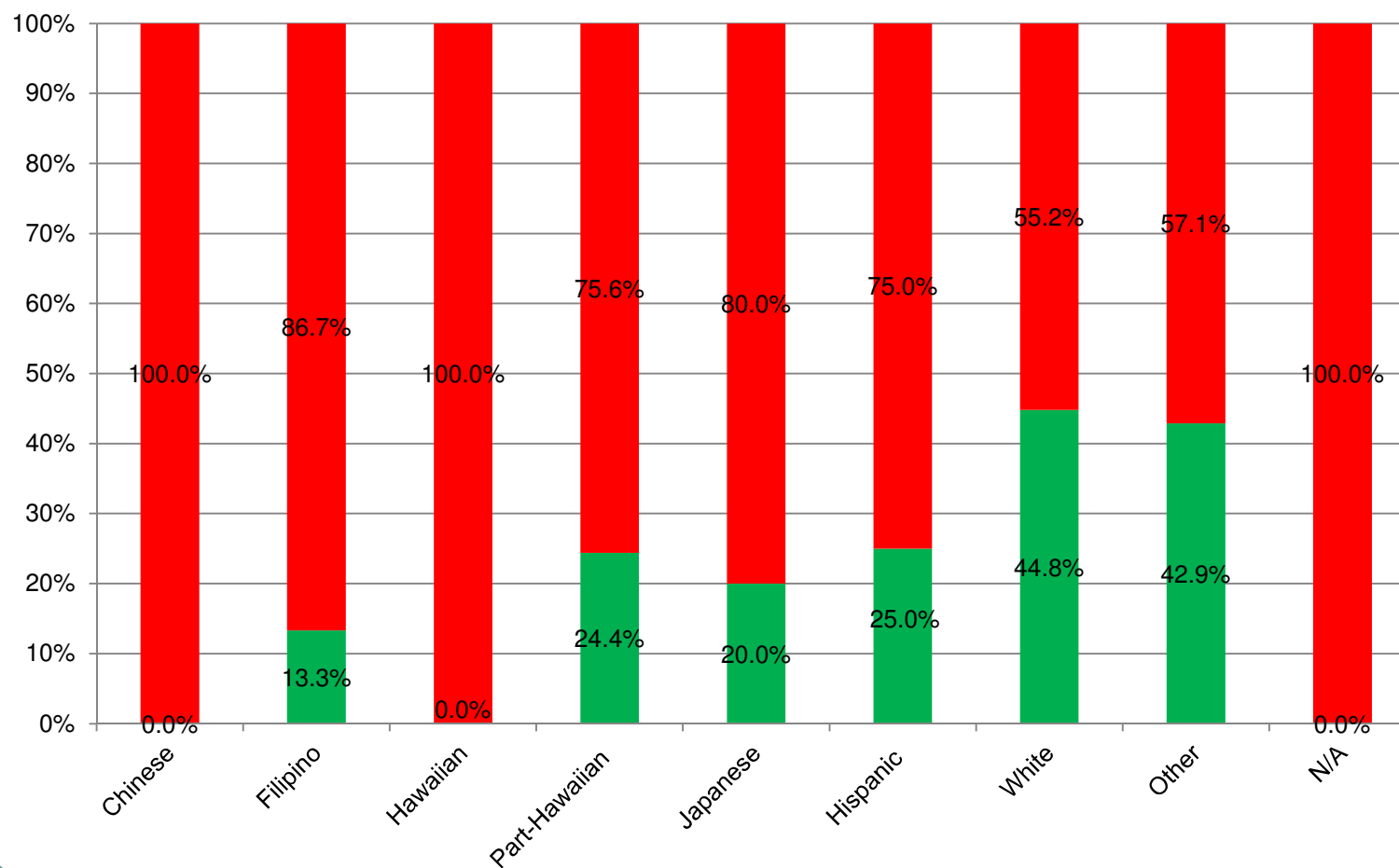
# Transcript Analysis

## X-Level Students



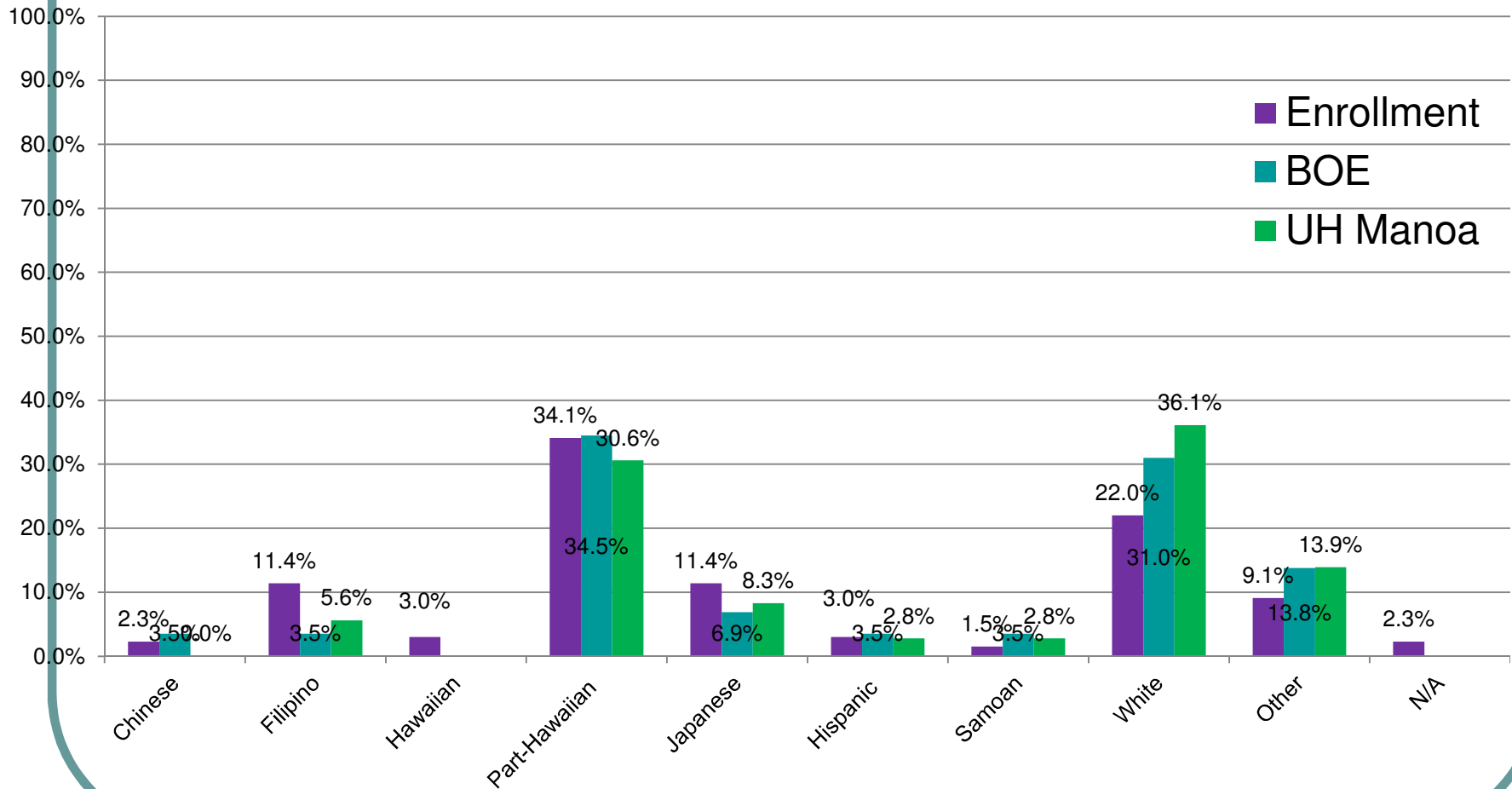
# Konawaena Class of 2009

## UH Manoa Eligible Population by Ethnicity





# Konawaena Class of 2009 Percent of Enrollment



# The Education Trust - West

[www.edtrustwest.org](http://www.edtrustwest.org)

Oakland, CA: 510-465-6444