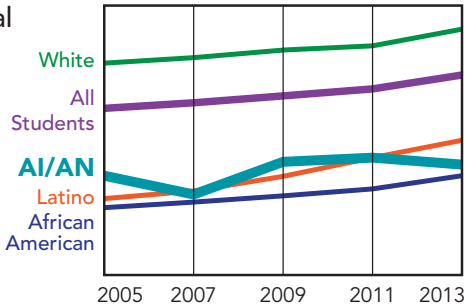
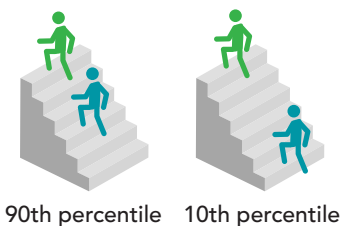


Scores on the National Assessment for Education Progress (NAEP) have increased for most students, but **not** for **American Indian/Alaskan Native** (AI/AN) students:



And the Achievement Gap is widening, especially for the lowest performing students

AI/AN students in 8th grade have a math score gap of nearly .9 SD at the 10th percentile as compared with about .6 SD at the 90th percentile (Fischer & Stoddard, 2013)



# THE AMERICAN INDIAN ACHIEVEMENT GAP

Achievement is **even worse** in BIE schools

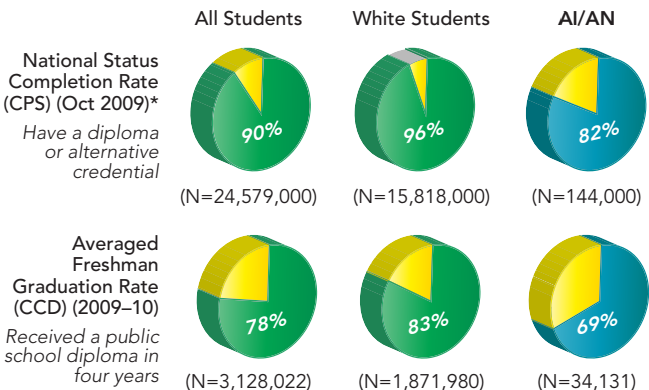
On the 2011 NAEP, AI/AN students in public schools scored 12-18 points lower than all students combined in both Math and Reading. AI/AN students in BIE schools scored even lower across both subjects.



## WHAT FACTORS ARE CONTRIBUTING TO THE ACHIEVEMENT GAP?

- Large school size
- Passive teaching methods
- Poor use of test scores
- Parent access to the system
- Lack of native teachers
- Inappropriate curriculum
- Tracking

Any way you look at the data, **fewer AI/AN students** are graduating high school...



And **even fewer** are ready for college:

- In 2009, **33%** of AI/AN males reported that they expected to complete a **bachelor's, graduate, or professional degree**, compared to 56% of White males (Ross, Kena, Rathbun, et al., 2012)
- In 2012, **39%** of AI/AN students who started in 2005 as first-time, full-time students at 4-year institutions **graduated**, compared to 60% of White students (Knapp, Kelly-Reid, & Ginder, 2012)

## HOW CAN WE SUPPORT OUR AI/AN STUDENTS?

- Focus on **whole-child programs** at the school levels, starting in the earliest grades
- Integrate successful **community-based programming** into the curriculum
- Identify research opportunities that can be **scaled up & shared**

