



NIES Study 2019

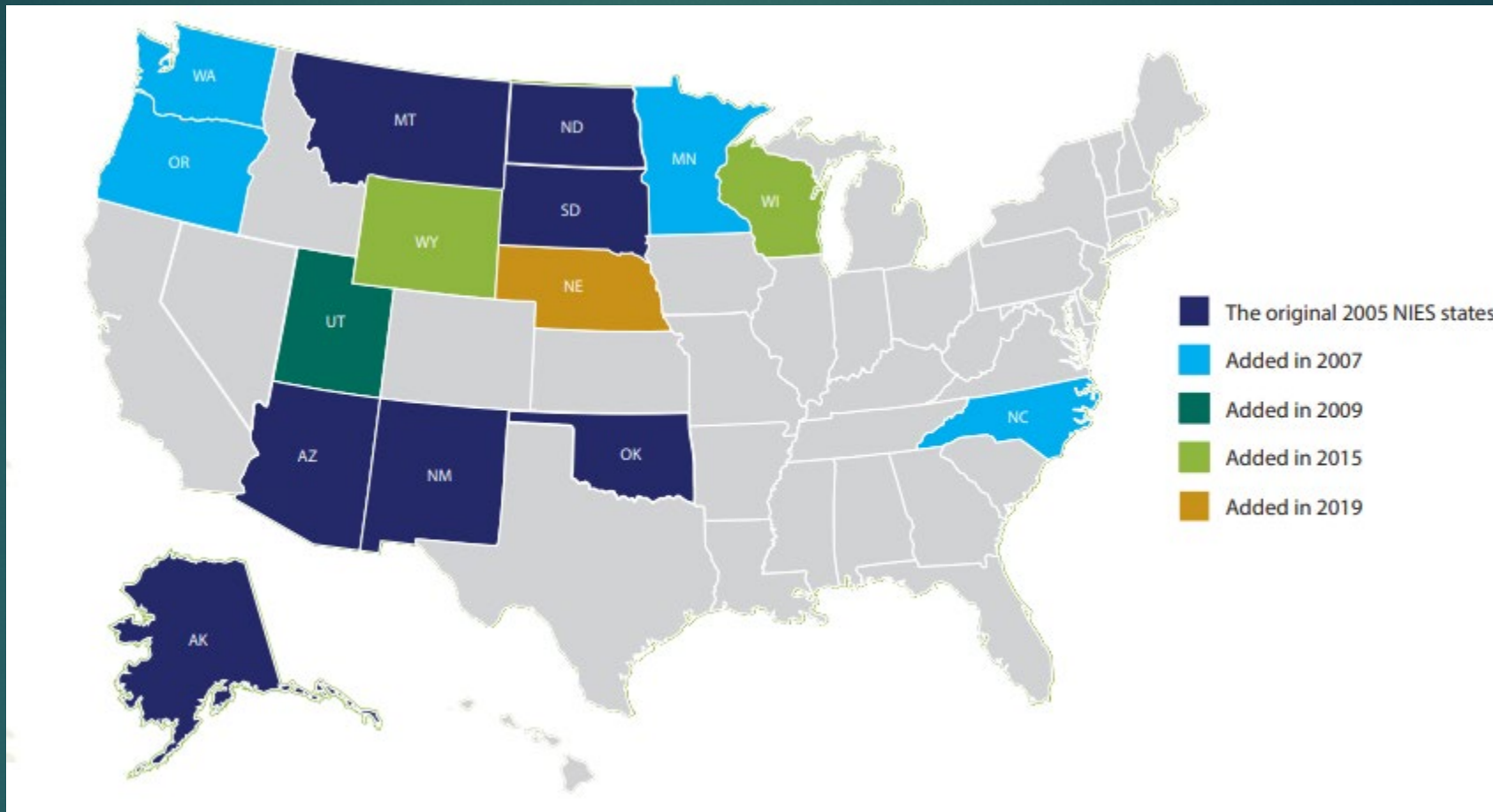
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What is NIES

- ▶ Part of NAEP
- ▶ In depth reporting of AI/AN students in grades 4 & 8
- ▶ Arizona is one of 15 states that are targeted in the study.
- ▶ It is a NATIONWIDE sample (Arizona specifics are not in the study)



Participation in NIES 2019

- ▶ 7,000 grade 4
- ▶ 6,300 grade 8
- ▶ Is an additional questionnaire to both students and their teachers

Reporting: Because students experiences vary....

- ▶ Low density public schools (less than 25 percent of all the students were AI/An
- ▶ High Density public schools (25 percent of students were AI/AN
- ▶ BIE schools
- ▶ Overall category consisting of all 3

Who is asked?

- ▶ Students are asked about experiences inside and outside of school
- ▶ Teachers complete a survey that asks about their training, and classroom practices
- ▶ Administrators asks about staffing resources, and school activities

Culture and Language Results



- ▶ Cultural Knowledge
- ▶ Interest in reading about culture
- ▶ Engagement at school
- ▶ Perceptions about effort in school

Example from the study

Table 2. Percentage distribution of fourth- and eighth-grade AI/AN students who reported on the extent of their cultural knowledge, by school type/density: 2019

Grade and student survey question/composite	All AI/AN students	School type/density		
		Low density public schools	High density public schools	BIE schools
Grade 4: How much do you know about your American Indian tribe or Alaska Native group? For example, you may know about the history, traditions, or arts and crafts of your tribe or group.				
Nothing	17	18	21	18 ^b
A little	31	30	33	30
Some	32	32	28	29
A lot	20	19	19	23 ^b
Grade 8: Amount of student cultural knowledge composite				
Nothing	18	23	12 ^a	5 ^{a,b}
A little	27	29	26	16 ^{a,b}
Some	33	30	37 ^a	45 ^{a,b}
A lot	22	18	25 ^a	34 ^{a,b}

What the study explores

- ▶ How much do AI/AN Students know about their culture?
- ▶ Where do they learn about their culture?
- ▶ How do teachers contribute to AI/AN student cultural knowledge?
- ▶ How does school administration contribute to AI/AN student cultural knowledge?
- ▶ Do AI/AN students see their culture represented in their educators?
- ▶ Are AI/AN student interested in reading about cultures?
- ▶ Do AI/AN students have access to books and other media about AI/AN people?

What the study explores

- ▶ Do teachers engage in culturally specific professional development for their AI/AN students?
- ▶ Are AI/AN students exposed to their Heritage languages?
- ▶ How do AI/AN students view their Heritage language abilities?
- ▶ Do AI/AN students have teachers who speak their Heritage languages?
- ▶ Do AI/AN student receive instruction in core subjects in their Heritage language?
- ▶ How are teachers of AI/AN students prepared to support language learning?

What the study explores

- ▶ What are some of the overarching language learning contexts for AI/AN students?
- ▶ What proportion of AI/AN students are identified as English Learners?
- ▶ What do school administrators report about Heritage language programming at their schools?

Study also looks at

- ▶ Factors associated with Higher and Lower Performing AI/AN students
- ▶ Engagement at school
- ▶ Perception about effort in school (Grade 8 only)

Thank you

- ▶ You can of course download the resource
- ▶ I urge you to look at the data explorer
- ▶ If you would like a hard copy mailed to you, please let me know.