

State Strategies for Shaping Effective Teacher Preparation Programs

SOUTHERN LEGISLATIVE CONFERENCE OF THE COUNCIL OF STATE GOVERNMENTS

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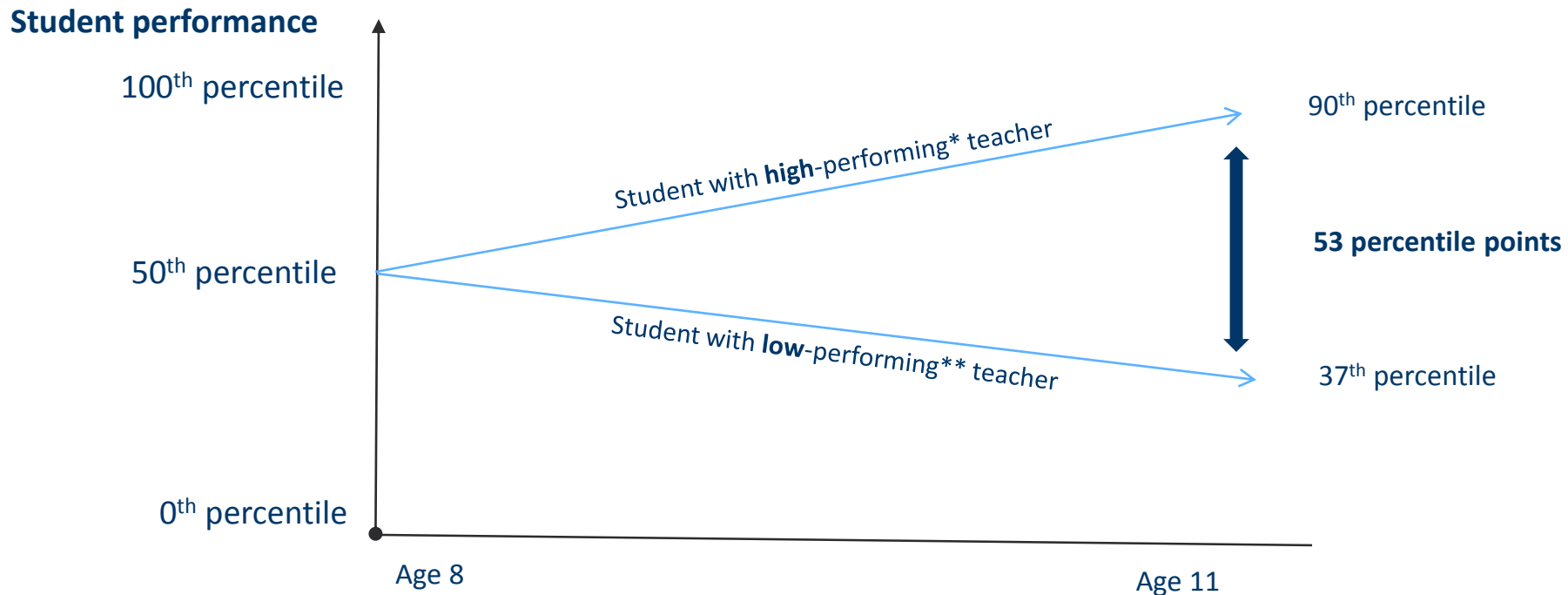
National Council on Teacher Quality

About NCTQ

- Non-partisan, non-profit research and policy group
- Committed to increasing the accountability and transparency of the institutions having the greatest impact on teacher quality:
 - States
 - Teacher preparation programs
 - Teacher unions
 - School districts



Effect of teacher quality on student achievement



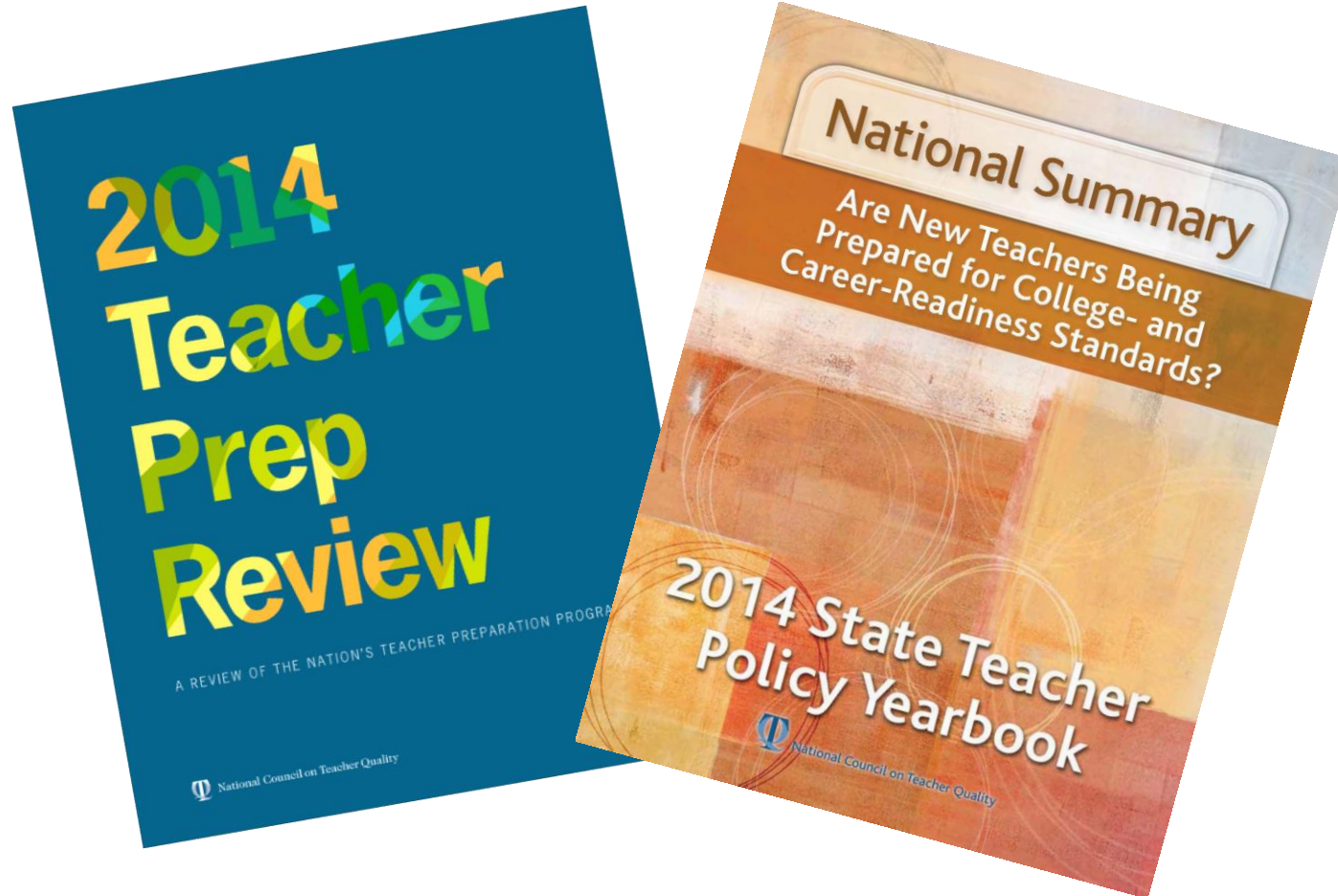
*Among the top 20% of teachers; ** Among the bottom 20% of teachers

Analysis of test data from Tennessee showed that teacher quality affected student performance more than any other variable; on average two students with average performance (50th percentile) would diverge by more than 50 percentile points over a three year period depending on the teacher they were assigned

SOURCE: Sanders & Rivers (1996): *Cumulative and Residual Effects on Future Student Academic Achievement*, McKinsey



Related NCTQ work



How can state policy drive efforts deliver well-prepared teachers?

Establish **high standards for admission** into teacher preparation programs

Ensure that teacher candidates have **rigorous knowledge** of the subjects they will teach

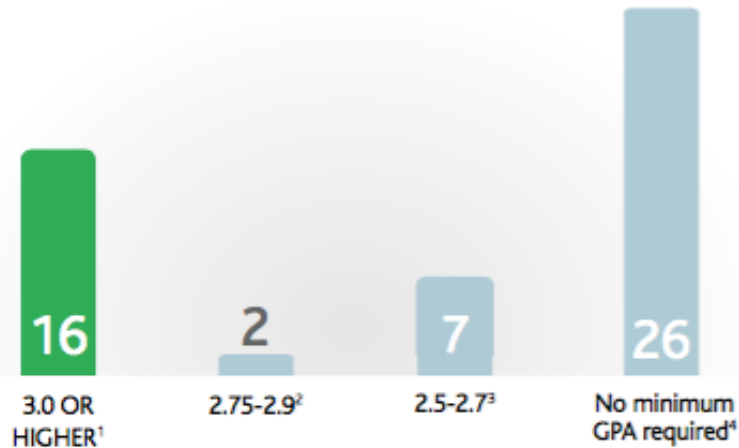
Explicitly require teacher preparation programs to address the **instructional shifts required** by college- and career-readiness standards

Holding teacher preparation institutions **accountable for the quality of teachers** they produce



Admissions

Do states require a minimum GPA for admission to teacher prep?



16 states require a 3.0 GPA or higher

Delaware, District of Columbia, Georgia, Hawaii, Louisiana, Michigan, Mississippi, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Utah, Virginia

Additionally, only three states require teacher candidates to pass a test normed to the college-bound population prior to admission to prep program.

Delaware, Rhode Island, Texas

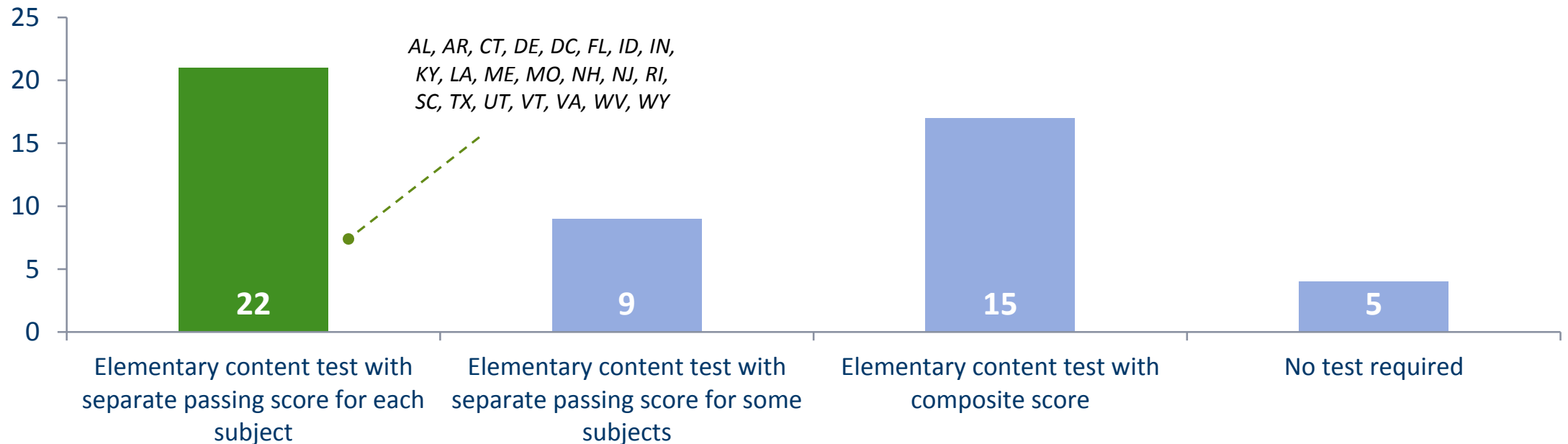


Content Knowledge



Progress: 5 years ago not a single state required teachers to demonstrate adequate knowledge in all core subjects as a condition of licensing.

Do states ensure that elementary teachers know core content?



Instructional Shifts

Over **1 million** teachers have graduated since states adopted college- and career-readiness standards.

Yet the vast majority of states do not ensure new teachers are ready to teach these standards.

Who is doing this work well?

Elementary Prep



Middle School Prep



Secondary Prep



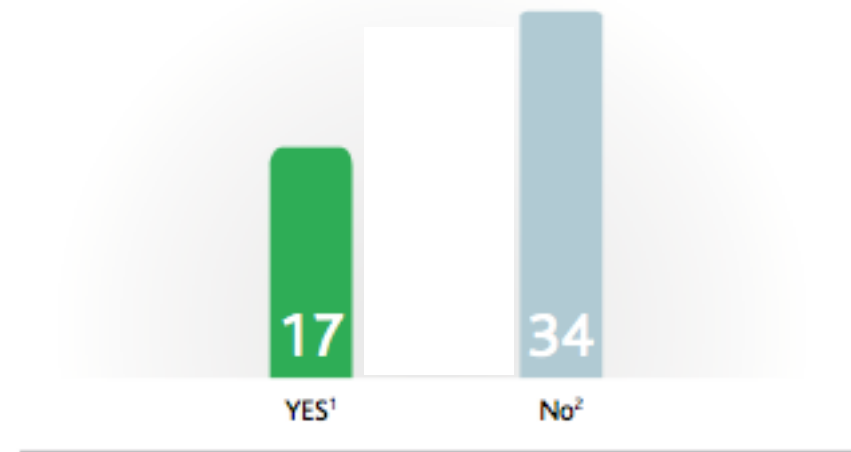
Accountability

- Connect preparation program approval to teacher production

17 states use student achievement for accountability

Colorado, Delaware, Florida, Georgia, Illinois, Indiana, Louisiana, Massachusetts, Michigan, Missouri, New Mexico, North Carolina, Ohio, Rhode Island, South Carolina, Tennessee, Texas

Do states connect student achievement data to teacher preparation programs?





Want to learn more?

State Teacher Policy Yearbook

www.nctq.stpy

Next edition coming out in December 2015

Teacher Prep Review 2014

www.nctq.org/TeacherPrep

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