

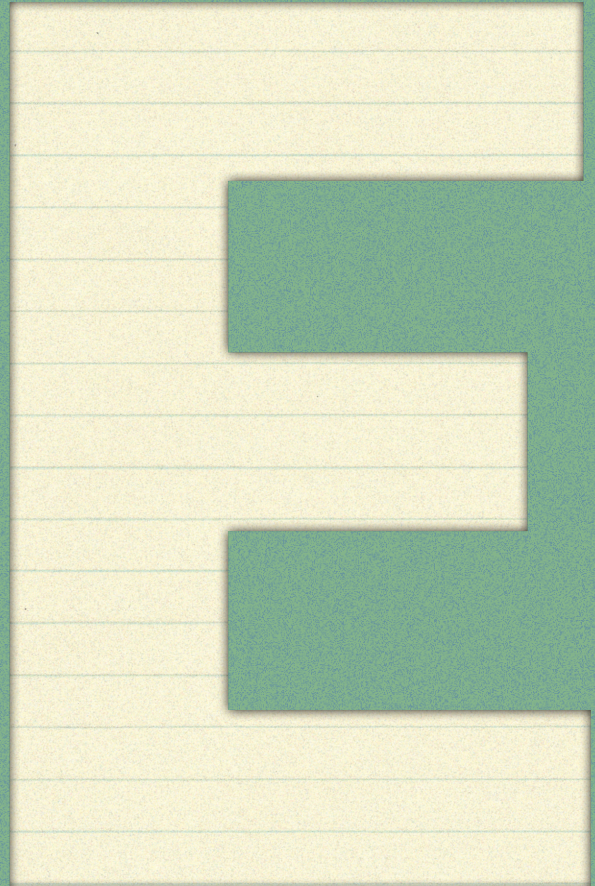


Appendix E

First-time pass rates by state

Few states publicly report pass rate data in a way that reflects all test takers. While all states report pass rates on licensing exams through Title II, there are two key issues with the way these data are reported:

1. The pass rates only encompass program completers, which some programs define as individuals who pass the licensing exams (among other criteria). By defining program completers this way, states do not publicly account for teacher candidates who complete their preparation program course and practicum requirements but are unable to pass the licensing tests.
2. The pass rates reported are *final* pass rates after multiple attempts to pass by the test takers over an extended period of time.





Because of these two issues, in many cases, the reported pass rates do not accurately reflect the success rate of all teacher candidates who pass through a preparation program.¹

We applaud the states that publish data representing the first-time pass rate for all test takers, rather than rates only for program completers or those who pass after multiple attempts. These states -- Florida, Illinois,

Indiana, Massachusetts, Minnesota, Pennsylvania, Texas, and Wisconsin -- demonstrate a commitment to transparency and accountability. Mississippi also shared data with NCTQ in response to a request associated with this report.

The table below illustrates pass rates on content licensing tests for the states that publicly report these data.

	ELA	Social studies	Science	Mathematics	Composite pass rate
Alabama ^{2*}	First-time pass rates for all test takers are not publicly available.				
Alaska ^{**}	First-time pass rates for all test takers are not publicly available.				
Arizona	First-time pass rates for all test takers are not publicly available.				
Arkansas ^{3*}	First-time pass rates for all test takers are not publicly available.				
California ⁴	First-time pass rates for all test takers are not publicly available.				
Colorado*	First-time pass rates for all test takers are not publicly available.				
Connecticut*	First-time pass rates for all test takers are not publicly available.				
Delaware ^{**}	First-time pass rates for all test takers are not publicly available.				
District of Columbia*	First-time pass rates for all test takers are not publicly available.				
Florida ⁵	54%	64%	65%	61%	Not available
Georgia	First-time pass rates for all test takers are not publicly available.				
Hawaii ^{**}	First-time pass rates for all test takers are not publicly available.				
Idaho*	First-time pass rates for all test takers are not publicly available.				
Illinois ⁶	71%	90%		73%	Not available
Indiana ⁷	63%	59%	78%	66%	Not available
Iowa	First-time pass rates for all test takers are not publicly available.				
Kansas	First-time pass rates for all test takers are not publicly available.				

* The Praxis Elementary Education: Multiple Subjects test is required in this state. This test has a first-time pass rate of 46 percent across all subtests. On the subtests' first attempts, 77 percent pass reading/ELA, 66 percent pass social studies, 66 percent pass science, and 74 percent pass math.

** The Praxis Elementary Education: Multiple Subjects test is one of several options for demonstrating content knowledge to earn an elementary certification in this state.



	ELA	Social studies	Science	Mathematics	Composite pass rate
Kentucky*	First-time pass rates for all test takers are not publicly available.				
Louisiana*	First-time pass rates for all test takers are not publicly available.				
Maine*	First-time pass rates for all test takers are not publicly available.				
Maryland	First-time pass rates for all test takers are not publicly available.				
Massachusetts⁸		70%		52%	46%
Michigan	First-time pass rates for all test takers are not publicly available.				
Minnesota⁹	89%	83%		93%	Not available
Mississippi¹⁰	Mississippi's content test only provides a composite pass score.				86%
Missouri	First-time pass rates for all test takers are not publicly available.				
Montana	First-time pass rates for all test takers are not publicly available.				
Nebraska	First-time pass rates for all test takers are not publicly available.				
Nevada	First-time pass rates for all test takers are not publicly available.				
New Hampshire*	First-time pass rates for all test takers are not publicly available.				
New Jersey*	First-time pass rates for all test takers are not publicly available.				
New Mexico	First-time pass rates for all test takers are not publicly available.				
New York	First-time pass rates for all test takers are not publicly available.				
North Carolina	First-time pass rates for all test takers are not publicly available.				
North Dakota	First-time pass rates for all test takers are not publicly available.				
Ohio	First-time pass rates for all test takers are not publicly available.				
Oklahoma	First-time pass rates for all test takers are not publicly available.				
Oregon	First-time pass rates for all test takers are not publicly available.				
Pennsylvania¹¹		70%		59%	Not available
Rhode Island*	First-time pass rates for all test takers are not publicly available.				
South Carolina*	First-time pass rates for all test takers are not publicly available.				
South Dakota**	First-time pass rates for all test takers are not publicly available.				

* The Praxis Elementary Education: Multiple Subjects test is required in this state. This test has a first-time pass rate of 46 percent across all subtests. On the subtests' first attempts, 77 percent pass reading/ELA, 66 percent pass social studies, 66 percent pass science, and 74 percent pass math.

** The Praxis Elementary Education: Multiple Subjects test is one of several options for demonstrating content knowledge to earn an elementary certification in this state.



	ELA	Social studies	Science	Mathematics	Composite pass rate
Tennessee**	First-time pass rates for all test takers are not publicly available.				
Texas¹²	85%	71%	73%	76%	55%¹³
Utah*	First-time pass rates for all test takers are not publicly available.				
Vermont*	First-time pass rates for all test takers are not publicly available.				
Virginia*	First-time pass rates for all test takers are not publicly available.				
Washington	First-time pass rates for all test takers are not publicly available.				
West Virginia*	First-time pass rates for all test takers are not publicly available.				
Wisconsin¹⁴	Wisconsin's content test only provides a composite pass rate.				90%
Wyoming*	First-time pass rates for all test takers are not publicly available.				

* The Praxis Elementary Education: Multiple Subjects test is required in this state. This test has a first-time pass rate of 46 percent across all subtests. On the subtests' first attempts, 77 percent pass reading/ELA, 66 percent pass social studies, 66 percent pass science, and 74 percent pass math.

** The Praxis Elementary Education: Multiple Subjects test is one of several options for demonstrating content knowledge to earn an elementary certification in this state.



Endnotes

- 1 A 2002 Ed Trust report drew attention to this problem. Huang, S., Yi, Y., & Haycock, K. (2002). *Interpret with caution: The first state Title II reports on the quality of teacher preparation*. Washington, DC: The Education Trust. Retrieved July 24, 2018, from <https://edtrust.org/resource/all-talk-no-action-putting-an-end-to-out-of-field-teaching/>. A recent U.S. Department of Education report reiterates this issue with how pass rate data are reported to Title II. U.S. Department of Education, Office of Postsecondary Education. (2016). *Preparing and credentialing the nation's teachers: The secretary's 10th report on teacher quality*. Washington, DC. Retrieved March 11, 2016, from <https://title2.ed.gov/Public/TitleIIReport16.pdf>
- 2 Pass rates are published but only include data about those who took and eventually passed the assessment; the number of students who never passed is not reported. Alabama State Department of Education. (2018). *Educator preparation institutional report card for performance on required content knowledge and pedagogy tests and responses to first-year teacher survey created by the Alabama Association of Colleges for Teacher Education for Alabama statewide*. Retrieved December 20, 2018, from <http://www.alsde.edu/ofc/otl/Ed%20Prep%20Institutional%20Report%20Cards/Alabama%20Statewide%20-%20Full%20Report%20with%20Title.pdf>
- 3 Arkansas reports the percentage of candidates who pass after one or more attempts; it does not report first-time pass rates. The pass rates based on candidates' best attempt in the 2015-2016 school year are: Reading Language Arts subtest: 90 percent; Mathematics subtest: 86 percent; Social Studies subtest: 72 percent; Science subtest: 73 percent. Arkansas Department of Education. (2017). *Arkansas educator preparation provider report*. Retrieved December 20, 2018, from <http://ozarks.edu/wp-content/uploads/2018/04/EPPR-StatewideReportApril2017.pdf>
- 4 California reports a cumulative pass rate (but not a first-time pass rate) on the CSET Multiple Subjects test of 81 percent from 2014-2017. Commission on Teacher Credentialing. (2018). *Annual report on passing rates of commission-approved examinations from 2012-12013 to 2016-2017*. Retrieved December 20, 2018, from <https://www.ctc.ca.gov/docs/default-source/commission/reports/exam-passing-rate-fy-2012-13-to-2016-17.pdf?sfvrsn=0>
- 5 Data are reported for 2017. Florida Department of Education. (2017). *Florida Teacher Certification Examinations (Ftce) And Florida Educational Leadership Examination (Fele) First-Time Examinees And Percent Passing Report By Field (2017-2017)*. Retrieved January 16, 2019, from <http://www.fldoe.org/core/fileparse.php/5627/urlt/firsttime-ftce-examinees.pdf>
- 6 Illinois State Board of Education. (2017). *Illinois licensure testing system: Initial and cumulative examinee performance on the test of academic proficiency and content-area tests by ethnicity: Annual and all years*. Retrieved January 14, 2019, from https://www.isbe.net/Documents/2016_2017_ILTS_Tests.pdf
- 7 Data from 2017-2018. Note that Subtest 3 includes science, health, and physical education and Subtest 4 includes social studies and fine arts. Indiana Department of Education. (2018). *Indiana CORE assessments for educator licensure: Candidate performance data, program years 2017-2018, 2016-2017*. Retrieved December 20, 2018, from <https://www.doe.in.gov/sites/default/files/licensing/annual-data-reports-ielp-092018.pdf>
- 8 Data are for the 2016-2017 academic year. Massachusetts MTEL General Curriculum: Multi-Subject test addresses language arts, history and social studies, and science and technology/engineering. The MTEL General Curriculum: Mathematics test addresses mathematics. Massachusetts Tests for Educator Licensure (MTEL). (2017). *Annual pass rate report*. Retrieved December 20, 2018, from https://www.mtel.nesinc.com/Content/TechReport/PDFs/Annual_Pass_Rate_Report_1617.pdf
- 9 Data from 2017-2018 academic year. Minnesota Teacher Licensure Examinations (MTLE) Elementary Education assessments include Subtest 1 (reading and communication arts), Subtest 2 (math and health/fitness and fine arts), and Subtest 3 (science and social studies). Pearson. (2018). *Minnesota Teacher Licensure Examinations Technical Report 2017-2018*. Retrieved December 20, 2018, from https://mn.gov/pelsb/assets/MTLE%20Technical%20Report%202017-2018_tcm1113-359919.pdf



10 Mississippi requires the Praxis Elementary Education: Curriculum, Instruction and Assessment (5017), which combines content with a pedagogy assessment and also does not report teacher performance in each subject area. Data were provided upon request by the Mississippi Department of Education's Office of Public Reporting on May 31, 2018.

11 Pennsylvania's PreK-4 Module 2 test addresses Language and Literacy Development and Social Studies, Arts and Humanities; the Module 3 test addresses Mathematics, Science, and Health. Pennsylvania Department of Education. (No Date). Teacher preparation program pass rates. Retrieved December 14, 2017, from <http://www.teacherpassrates.ed.state.pa.us/Screens/wfSearchP.aspx>

12 Subtest pass rates come from Texas Education Agency. (2016). Summary Statistics for Total Scores 2015-16. Retrieved July 10, 2017, from http://cms.texas-ets.org/files/1114/7741/1086/summary_statistics_for_total_scores_2015-16.pdf

13 The rate of test takers passing all subtests in 2016 comes from Educator Certification Online System. (No date). ASEP Report Menu. Retrieved January 2, 2019, from https://secure.sbec.state.tx.us/SBECONLINE/ASEP2/rpt_web_initial_pass_rate_menu.asp?sid=

14 The state confirmed via email that this pass rate represents all program test takers, although this is not publicly documented. 2014-2015 Pass Rate on Elementary Education: Content Knowledge (Praxis II) from: Wisconsin Department of Public Instruction. (2016). 2016 Annual Report on Educator Preparation Programs. Retrieved January 2, 2019, from <https://dpi.wi.gov/sites/default/files/imce/tepd/pdf/2016-EPP-Annual-Report.pdf>