

## States' High School Science Assessments in 2014–15

As part of the Achieve 2014 50-state survey, Achieve asked states which science assessments they will administer statewide in high school in 2014–15.

• Regarding which students take the assessment, in states that administer end-of-course (EOC) assessments, the expectation is that a student will take the EOC assessment when the student completes the course. In other words, students take the appropriate EOCs for the science courses in which the student is enrolled.

|    | High School Science Assessment Name(s)   | Grade Administered (if known) and Additional<br>Notes  |
|----|--|--|
| AL | ACT QualityCore Physics End-of-course (EOC)  | Students are assessed in science on both ACT<br>PLAN (Aspire in 2015) and the ACT. Only students |
|    | ACT QualityCore Chemistry EOC  |  |
|    | ACT PLAN   | who elect to take Physics or Chemistry will take the EOCs for those courses.                     |
|    | ACT  |  |
| AK | Alaska Science Assessment (SBA Science)  | Grade 10   |
| AZ | Arizona's Instrument to Measure Standards (AIMS)<br>Science  | Grade 10, but may be taken by grade 9 students who are enrolled in a life sciences course.       |
| AR | Arkansas Comprehensive Testing, Assessment and<br>Accountability Program (ACTAAP) Biology EOC                        | Students take the assessment upon completion of the course.                                      |
| CA | California Standards Test (CST)  | Grade 10   |
| со | Colorado Measures of Academic Success (CMAS) for<br>science  | Grade 12   |
| СТ | Connecticut Academic Performance Test, Third<br>Generation (CAPT)  | Grade 10   |
| DE | Delaware Comprehensive Assessment System (DCAS) for science  | Grade 10   |
| DC | DC Next Generation Science Assessment  | A Biology EOC.   |
| FL | Biology I EOC  | Students take the assessment upon completion of the course.                                      |
| GA | Georgia Milestones Biology EOC   | All students take the Biology EOC prior to   |
|    | Georgia Milestones Physical Science EOC  | graduating. Only students who elect to take the course will take the Physical Science EOC.       |
| HI | Biology   EOC  | Students take the assessment upon completion of the course.                                      |
| ID | Science EOCs (Biology or Chemistry)  | One Science EOC, biology or chemistry, is required in one high school grade (10–12).             |
| IL | Currently under negotiation with the US Department of Education  |  |
| IN | Indiana Statewide Testing for Educational Progress<br>Plus (ISTEP+) End of Course Assessments (ECAs) in<br>Biology I | Students take the assessment upon completion of the course.                                      |
| IA | Iowa Assessments   | Grade 11   |
| KS | Kansas Assessment Program  | Grade 11   |
| кү | Kentucky Performance Rating for Educational Progress<br>(K-PREP) ACT QualityCore Biology EOC                         | Students take the assessment upon completion of the course.                                      |
| LA | Biology EOC  | Students take the assessment upon completion of the course.                                      |



|    | High School Science Assessment Name(s)  | Grade Administered (if known) and Additional<br>Notes   |
|----|---|---|
| ME | Maine Educational Assessment (MEA)  | Grade 11  |
| MD | Maryland High School Assessments (HSA) in Biology   | Students take the assessment upon completion of the course.   |
| ΜΑ | Massachusetts Comprehensive Assessment System<br>(MCAS) Technology/Engineering EOC<br>MCAS Biology EOC<br>MCAS Chemistry EOC<br>MCAS Introductory Physics EOC   | Students must pass one of the Science and<br>Technology/Engineering assessment options to<br>satisfy the graduation requirement.  |
| МІ | Michigan Educational Assessment Program (MEAP) for Science  | Grade 11  |
| MN | Minnesota Comprehensive Assessments (MCA-III):<br>Science   | End-of-Instruction in Life Science Standards  |
| MS | Subject Area Testing Program, 2 <sup>nd</sup> Edition (SATP2) in<br>Biology   | Students participate in assessment when they complete the associated course. Biology is typically taken in 9 <sup>th</sup> grade.   |
| мо | Biology EOC   | Students take the assessment upon completion of the course.   |
| MT | Criterion-Referenced Test (CRT) in Science  | Grade 10  |
| NE | Nebraska State Accountability Tests (NeSA)  | Grade 11  |
|    | High School Science EOC   | Nevada's legacy High School Proficiency Exam<br>(HSPE) in science will be administered in 2014-15<br>only to students who have yet to pass the test; the<br>HSPE continues to be a graduation requirement<br>through the class of 2016. |
| NH | New England Common Assessment Program (NECAP) for Science   | Grade 11  |
| NJ | New Jersey Biology Competency Test (NJBCT)  | Grade level varies.   |
| NM | New Mexico Standards Based Assessment (SBA) in science  | Grade 11  |
| NY | New York State Regents Exam in Physical<br>Setting/Chemistry<br>New York State Regents Exam in Physical Setting/Earth<br>Science<br>New York State Regents Exam in Living Environment<br>New York State Regents Competency Tests in Physical<br>Setting/Physics | In science, students must pass one exam to graduate.  |
| NC | North Carolina READY EOC in Biology   | Students take the assessment upon completion of the course.   |
| ND | North Dakota State Assessment (NDSA) for science  | Grade 11  |
| ОН | Physical Science EOC  | Grade 9 and below   |
|    | Science Ohio Graduation Test (OGT)  | Grade 10  |
| ОК | Biology I End-of-Instruction  | Students take the assessment upon completion of the course.   |
| OR | Oregon Assessment of Knowledge and Skills (OAKS) for  | Grade 11  |



|    | High School Science Assessment Name(s)  | Grade Administered (if known) and Additional<br>Notes   |
|----|---|---|
|    | Science   |   |
| РА | Keystone Exam in Biology  | Grade level varies/EOC  |
| RI | New England Comprehensive Assessment Program<br>(NECAP) Science                                   | Grade 11  |
| SC | End-of-Course Examination Program (EOCEP) in<br>Biology   | Students take the assessment upon completion of the course.   |
| SD | South Dakota State Test of Educational Progress –<br>Science (DSTEP Science)                      | Grade 11  |
| TN | Biology I EOC<br>Chemistry EOC  | All students must take a Biology course (and thus<br>the Biology EOC) as a graduation requirement.<br>Only students who elect to take a chemistry<br>course will be assessed using the Chemistry EOC. |
| тх | State of Texas Assessments of Academic Readiness (STAAR) EOC in Biology                           | Students take the assessment upon completion of the course.   |
| UT | Student Assessment of Growth and Excellence (SAGE)<br>EOC in Biology<br>SAGE EOC in Earth Science | Students who elect to take a specific science<br>course will be assessed using the corresponding<br>science EOC.  |
|    | SAGE EOC Chemistry  |   |
|    | SAGE EOC Physics  |   |
| VT | New England Comprehensive Assessment Program<br>(NECAP) Science                                   | Grade 11  |
| VA | Earth Science Standards of Learning (SOL)   | Students must pass one science SOL to fulfill their   |
|    | Biology SOL   | graduation requirement for a standard diploma.  |
|    | Chemistry SOL   |   |
| WA | Biology EOC   | Students take the assessment upon completion of the course.   |
| wv | WESTEST 2 Science   | Grade 11  |
| WI | Wisconsin Knowledge and Concepts Examination (WKCE) in Science                                    | Grade 10  |
| WY | АСТ   | Grade 11  |

Source: These data are based on the Achieve 2014 50-state survey of academic standards, graduation requirements, assessments and accountability systems. Updates to the table will be made on an ongoing basis as states' assessments and related policies evolve.