

## **MAP for Science Growth Assessment from NWEA** **Aligned with the Next Generation Science Standards**

Portland, Ore. — October 24, 2016 — Not-for-profit [NWEA™](#) announces that its computer adaptive academic growth assessment [Measures of Academic Progress® \(MAP®\) for Science](#) has been aligned with the Next Generation Science Standards (NGSS)\*. Developed for grades 3-8, MAP for Science precisely measures each student’s growth toward understanding of the multidimensional NGSS performance expectations, or standards.

MAP is the leading assessment of student academic growth, cited in the federal education legislation ESSA as an important component when evaluating student achievement. Its precise, valid, and reliable data can be used to project proficiency on state assessments and inform how educators differentiate instruction, evaluate programs, and identify professional learning needs. Its computer adaptive design provides a unique testing experience for each child and measures academic growth regardless of a student’s grade level. It is an efficient and trusted tool that gives teachers actionable information on what each student is ready to learn, and administrators insight into systemic needs. MAP was named 2016 ISTE Best of Show winner by Tech & Learning magazine and 2015 Reader’s Choice Top Products by District Administrator magazine.

“MAP Science for use with the NGSS gives teachers and students valuable information about three-dimensional teaching and learning,” said Roy Beven, M.Ed., NWEA Science Test Supervisor, and recipient of the Presidential Award for Excellence in Science and Mathematics Teaching. “Students show their growth in understanding core scientific ideas while demonstrating their abilities in the practices of science and engineering. Students also show understanding of concepts that cut across disciplines as reported in NWEA’s multidimensional learning statements.”

The NGSS were developed in 2012–13 by a collaboration among 26 lead states, Achieve, and science education experts NGSS and guided by a new research document titled *A Framework for K–12 Science Education* (2012 National Research Council) that described the three dimensions needed for student understanding of science and engineering: Disciplinary Core Ideas (DCIs); Science and Engineering Practices (SEPs); and Crosscutting Concepts (CCCs).

### **About NWEA**

NWEA™ is a global not-for-profit educational services organization with nearly 40 years of expertise in providing innovative assessment solutions, including our flagship interim growth assessment, Measures of Academic Progress® (MAP®); our progress monitoring and skills

mastery tool, Skills Navigator<sup>®</sup>; and the OECD Test for Schools (based on PISA). More than 8,500 schools, school districts, and education agencies in the US and abroad trust us to offer pre-K – 12 assessments that accurately measure student growth and inform instruction; professional development that fosters educators' ability to accelerate student learning; and research that supports assessment validity and data interpretation. Educators currently use NWEA assessments with over nine million students worldwide. Visit [NWEA.org](http://NWEA.org) to find out how NWEA can partner with you to help all kids learn.

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