

Tiffany Neill, M.Ed.

Deputy Superintendent of Curriculum and Instruction

Oklahoma State Department of Education



Tiffany Neill is the Deputy Superintendent of Curriculum and Instruction for the Oklahoma State Department of Education. She is currently a Doctoral candidate at the University of Oklahoma, seeking a degree in Instructional Leadership and Academic Curriculum in Science Education. In addition, she is an active Advisory Board Member for Carnegie’s OpenSciEd Project and EdReports for Science and a member of the CALDER Policymakers Council. Neill also serves as Co-PI Advancing Coherent and Equitable Systems of Science Education (ACESSE), a National Science Foundation-funded grant. Prior to her current role, Neill served as the Executive Director of Curriculum and Instruction for three years and as the Director of Science and Engineering Education for five years at the Oklahoma State Department of Education. She began her career in education as middle school and high school science teacher for Vinita Public Schools in Vinita, Oklahoma. She also served as President of the Council of State Science Supervisors, a committee member for the National Academies of Science, and several other leaderships and service roles committed to fostering excellence in science education in Oklahoma and across the nation.

Neill’s work and research aims to promote science and STEM education. Her most recent research with the ACESSE project seeks to study how state systems of science education can leverage formative assessments to support equitable three-dimensional science instruction. With this project, Neill worked with thirteen states to promote equity and coherence in state science education systems and now currently works with all fifty states and territories to examine how instructional materials adaptation supports equity and coherence in science education.

Neill has participated in several initiatives to support science educators and science educational leaders in providing quality science education to students. This includes serving as Board member for the Oklahoma Science Teachers Association, Director of the Oklahoma Science Framework Project and Oklahoma Open Education Resource Project for Science, and as a Committee member for the Governor of Oklahoma’s Science and Technology Council. In addition to these roles, Neill is also a member of the American Educational Research Association, Council of State Science Supervisors, and the National Science Teachers Association.