

Okhee Lee - CEOSE Liaison

Professor

New York University



Okhee Lee is a professor in the Steinhardt School of Culture, Education, and Human Development at New York University. She is committed to advancing research, policy, and practice that promote STEM and language learning for all students, particularly multilingual learners. Lee was a member of the Next Generation Science Standards (NGSS) writing team and served as leader for the NGSS Diversity and Equity Team. She also was a member of the Steering Committee for the Understanding Language Initiative at Stanford University. Her work involves integrating science, language, and computational thinking with a focus on multilingual learners. Her latest work addresses justice-centered STEM education with multilingual learners by integrating multiple STEM subjects, including data science and computer science, to address societal challenges using the case of the COVID-19 pandemic. Since early 1990s, her research has been funded by the National Science Foundation.

Lee brings research and policy to practice. Her team developed a yearlong fifth-grade science curriculum called Science And Integrated Language, or SAIL, that translates contemporary science standards into classroom practice with multilingual learners. The curriculum is in a field trial at New York City Public Schools with funding from the National Science Foundation. Using the SAIL curriculum, Lee's team published teacher resources in collaboration with the New York State Education Department. In addition, her team published teacher resources in collaboration with the National Science Teaching Association and made them available across the country and internationally.

Lee provides leadership for major organizations and institutions across multiple fields, including the American Association for the Advancement of Science, American Educational Research Association, Center for Applied Linguistics, National Academy of Education, National Association for Research in Science Teaching, National Science Foundation, New York State Boards of Cooperative Education Services, New York State Education Department, and New York City Department of Education.