

OKHEE LEE

CURRICULUM VITAE

CONTACT INFORMATION

Department of Teaching and Learning
Steinhardt School of Culture, Education, and Human Development
New York University
239 Greene Street, Room 620
New York, NY 10003
olee@nyu.edu

<https://steinhardt.nyu.edu/people/okhee-lee>

<https://www.nyusail.org/>

https://en.wikipedia.org/wiki/Okhee_Lee

<https://www.okheelee.com/>

https://www.youtube.com/channel/UCmptRBGO6G6yl4Ph0n7Pr_w/featured

PERSONAL INFORMATION

Birthplace: Daegu, South Korea

Citizenship: USA

EDUCATION

1984-1989 Michigan State University, East Lansing, MI
PhD in educational psychology with an emphasis on learning and cognition (academic advisor: Andrew C. Porter)
Dissertation: Motivation to Learn Science in Middle School Science Classrooms (dissertation director: Charles W. Anderson)

1981-1983 Kyungpook National University, South Korea
MA in education with an emphasis on educational psychology and instructional design

1977-1981 Kyungpook National University, South Korea
BA in English language
Teaching certificate: Teaching English as a Foreign Language (TEFL) in secondary school

ACADEMIC POSITIONS

2025 Peter L. Agnew Professor of Education, Steinhardt School of Culture, Education, and Human Development, New York University

2011-present Professor, Department of Teaching and Learning, Steinhardt School of Culture, Education, and Human Development, New York University

2000-2011 Professor, Department of Teaching and Learning, School of Education, University of Miami

- 1997-2000 Associate Professor, Department of Teaching and Learning, School of Education, University of Miami
- 1993-1997 Assistant Professor, Department of Teaching and Learning, School of Education, University of Miami
- 1992-1993 Adjunct Assistant Professor, Department of Teaching and Learning, School of Education, University of Miami
- 1990-1992 Research Associate, Department of Teaching and Learning, School of Education, University of Miami
- 1990-1991 Director of Undergraduate Advising, School of Education, University of Miami
- 1989-1990 Adjunct Instructor, Department of Teaching and Learning, School of Education, University of Miami
- 1989 Adjunct Instructor, Department of Psychology and Education, Miami-Dade Community College
- 1983-1984 Adjunct Instructor, Teachers' College and College of Music and Visual Arts, Kyungpook National University, Daegu, South Korea
- 1983 Adjunct Instructor, College of Elementary Teacher Education, Daegu, South Korea
- 1983 Adjunct Instructor, College of Home Economics, Daegu, South Korea

AWARDS AND HONORS

- 2026 International Society for Design and Development in Education (ISDDE) Lifetime Achievement Prize for Excellence in Design for STEM Education.
- Award announcement:
<https://www.isdde.org/prize/2026-okhee-lee/>
- 2025 Distinguished Paper Award, Classroom Assessment SIG (with Erin M. Furtak and Scott E. Grapin), American Educational Research Association
- 2023 Distinguished Contributions to Science Education through Research Award, National Association for Research in Science Teaching
- Award acceptance speech:
<https://www.youtube.com/watch?v=wa5tFI-pWZc>

- 2022 Honorary Doctor of Humanities degree recipient and keynote speaker at Baccalaureate Commencement Ceremony, Michigan State University
- Commencement speech:
<https://youtu.be/2g2GRed3T4M>
- 2021 Exemplary Contributions to Practice-Engaged Research Award, American Educational Research Association
- Award ceremony:
<https://www.aera.net/Events-Meetings/AERA-2021-Awards-Virtual-Celebration>
- 2020 Distinguished Service to Science Education Award, National Science Teaching Association
- 2015-2020 RHSU Edu-Scholar Public Influence Rankings: 2020 (120), 2019 (106), 2018 (86), 2017 (77), 2016 (121), 2015 (110)
- 2019 Innovations in Research on Equity and Social Justice in Teacher Education Award, American Educational Research Association Division K Teaching and Teacher Education
- 2019 Inaugural Distinguished Researcher Award, Korean-American Educational Researchers Association
- 2017 Outstanding Educator of the Year, *Education Update*
- 2016 REVERE Awards finalist for Lee, O., Miller, E., & Januszyk, R. (Eds.). (2015). *NGSS for all students*. National Science Teachers Association
- Note:* This work was supported by the Next Generation Science Standards and Achieve, Inc.
- 2014 Educational Leadership Award, National Association of Bilingual Education and the Florida Association of Bilingual Education
- 2008 University of Miami Provost's Award for Research Activity
- Note:* This annual award was given to three to five faculty members across the University of Miami
- 2007 Florida Educational Research Association Distinguished Paper Award
- 2003 Distinguished Career Contribution Award, American Educational Research Association Standing Committee for Scholars of Color in Education

- 1988 Sage Doctoral Dissertation Grant, College of Education, Michigan State University
- 1987 Scholarship Award, Arthur T. and Pearl Butler Scholarship, College of Education, Michigan State University

FELLOWSHIPS

- 2022 National Academy of Education member
- 2021 American Association for the Advancement of Science (AAAS) Fellow, Section Q Education
- 2011 Faculty in Residence Summer Term, University of Colorado at Boulder
- 2008-2011 Kurtz Fellow, School of Education, University of Miami
- 2009 American Educational Research Association Fellow
- 1996-1997 National Institute for Science Education Fellow, Wisconsin Center for Education Research, School of Education, University of Wisconsin-Madison
- 1993-1995 National Academy of Education Spencer Postdoctoral Fellow
Topic: Children's Views of the World in Social and Cultural Contexts
- 1994 Visiting Scholar, Minority Visiting Scholars Program. Wisconsin Center for Education Research, School of Education, University of Wisconsin-Madison
Topic: Children's World Views in Social and Cultural Contexts
- 1984-1987 Graduate Research Intern, selected as one of five doctoral students each year for the intern training program at the Institute for Research on Teaching, College of Education, Michigan State University

REFEREED JOURNAL ARTICLES

142. Lee, O., Haas, A., Schwenger, A., Grapin, S. E., & Park, J. (in press). Professional development programs guided by teacher feedback on integrating science and language with multilingual learners. *Science and Children*.
141. Haas, A., Schwenger, A., Grapin, S. E., Park, J., & Lee, O. (in press). Teacher professional learning to promote science and language integration with multilingual learners: A 2-year curriculum-based professional development intervention. *School Science and Mathematics*.

140. Kang, E., Rosado-Barringer, T., Leece, C., O'Brien, S., Stoker, Y., Haas, A., Grapin, S., & Lee, O. (in press). Addressing sustainability in science instruction with multilingual learners: Plastics across local and global scales. *Science Scope*.
139. Lee, O., Haas, A., Schwenger, A., & Grapin, S. E. (2026). Teacher feedback guiding professional development programs: A 2-year field trial integrating science and language with multilingual learners. *Journal of Science Teacher Education*, 37(2), 297-316. <https://doi.org/10.1080/1046560X.2025.2547419>
138. Lee, O., Boals, T., & Grapin, S. E. (2025). WIDA 2020 edition: Conceptual shifts for English language proficiency or development standards aligned with content standards. *NYS TESOL Journal*, 12(1), 3-21. <https://journal.nystesol.org/index.php/NYSTJ/article/view/228>
137. Lee, O., & Grapin, S. E. (2025). STEM education with a focus on equity and justice: Traditional, contemporary, and proposed future approach. *Journal of Research in Science Teaching*. 62(10), 2255-2269. <https://doi.org/10.1002/tea.70013>
136. Lee, O., & Grapin, S. E. (2025). Justice-centered STEM education with multilingual learners to address societal challenges: A conceptual framework. *Journal of Research in Science Teaching*, 62(5), 1202-1231. <https://onlinelibrary.wiley.com/doi/10.1002/tea.21999>
135. Prasai, A., Mogami, M., Lee, C. S., Jung, S., Okazaki, S., Cherng, H.-Y. S., Flores, S. M., Hsin, A., & Lee, O. (2025). Facilitators and barriers in the college pathways of working-class immigrant-origin youth of color in New York City. *Journal of Diversity in Higher Education*, 18(1), S573-S585. <https://doi.org/10.1037/dhe0000596>
134. Grapin, S. E., Plumley, C., Banilower, E., Sterenberg Mahon, A. J., Craven, L., Malzahn, K., Pasley, J., Schwenger, A., Haas, A., & Lee, O. (2025). Development of a questionnaire on teachers' beliefs, preparedness, and instructional practices for teaching NGSS science with multilingual learners. *Science Education*, 109(1), 128-156. <https://doi.org/10.1002/sce.21905>
133. Cherng, H.-Y. S., Moreno, M., Carroll, T., Okazaki, S., Lee, O., Hsin, A., & Flores, S. M. (2024). A flawed policy metaphor: An empirical test of earlier academic promise and later STEM outcomes. *American Journal of Education*, 131(1), 93-124. <https://doi.org/10.1086/732393>
132. Schwenger, A., Grapin, S. E., Altamirano, N., Haas, A., & Lee, O. (2024). Translanguaging in formative assessment: Formative assessment from a translanguaging perspective in the NGSS classroom. *Science and Children*, 61(4), 48-54. <https://doi.org/10.1080/00368148.2024.2366011>
131. Lee, O., & Grapin, S. E. (2024). Transforming STEM by focusing on justice. *Educational Leadership*, 81(7), 65-68. <https://ascd.org/el/articles/transforming-stem-by-focusing-on-justice>

130. **Lee, O.**, & Grapin, S. (2024). English language proficiency standards aligned with content standards: How the Next Generation Science Standards and WIDA 2020 reflect each other. *Science Education*, *108*(2), 637-658. <https://doi.org/10.1002/sc.21843>
129. Grapin, S. E., Llosa, L., & **Lee, O.** (2024). Disciplinary practices with multilingual learners in the content areas: Investigating *grasp of practice* in fifth-grade science. *Journal of Language, Identity & Education*, *23*(4), 590-605. <https://doi.org/10.1080/15348458.2021.2008253>
128. Taylor, J. A., Hanuscin, D., **Lee, O.**, Lynch, S., Stuhlsatz, M. A. M., & Talbot, R. (2023). Sources and consequences of teacher attrition in large-scale impact studies. *Research in Education*, *116*(1), 43-66. <https://doi.org/10.1177/00345237231155835>
127. Haas, A., Grapin, S. E., Llosa, L., & **Lee, O.** (2023). Computational modeling with multilingual learners: Integration across four science units. *Science and Children*, *60*(7), 64-70. <https://www.nsta.org/science-and-children/science-and-children-fall-2023/computational-modeling-multilingual-learners>
126. Grapin, S. E., Haas, A., Llosa, L., Wendel, D., Pierson, A., & **Lee, O.** (2023). Multilingual learners' epistemologies in practice in the context of computational modeling in an elementary science classroom. *Journal of Research in Science Teaching*, *60*(9), 1998-2041. <https://doi.org/10.1002/tea.21850>
- Note:* This article was recognized with the Research Worth Reading Award by the National Association for Research in Science Teaching and National Science Teaching Association in 2024.
125. **Lee, O.**, Grapin, S., & Haas, A. (2023). Teacher professional development programs integrating science and language with multilingual learners: A conceptual framework. *Science Education*, *107*(5), 1302-1323. <https://doi.org/10.1002/sc.21807>
124. Grapin, S. E., Haas, A., McCoy, N., & **Lee, O.** (2023). Justice-centered STEM education with multilingual learners: Conceptual framework and initial inquiry into pre-service teachers' sense-making. *Journal of Science Teacher Education*, *34*(5), 522-543. <https://doi.org/10.1080/1046560X.2022.2130254>
123. Nordine, J. C., & **Lee, O.** (2023). On the nature and utility of crosscutting concepts. *Education Sciences*, *13*(7). <https://doi.org/10.3390/educsci13070640>
122. Haas, A., Schwenger, A., Master, L., Grapin, S. E., & **Lee, O.** (2023). Walking the walk and talking the talk: Symmetry in NGSS teacher professional learning. *Science and Children*, *60*(5), 60-63. <https://www.nsta.org/science-and-children/science-and-children-mayjune-2023/walking-walk-and-talking-talk>

121. Grapin, S. E., Dudek, S., & Lee, O. (2023). Justice-centered STEM education with multilingual learners: Computational modeling to address COVID-19 disparities. *Science Scope*, 46(5), 36-44. <https://www.nsta.org/science-scope/science-scope-mayjune-2023/justice-centered-stem-education-multilingual-learners>
120. Grapin, S. E., Haas, A., Llosa, L., & Lee, O. (2023). Developing instructional materials for English learners in the content areas: An illustration of traditional and contemporary materials in science education. *TESOL Journal*, 14(1), e673. <https://doi.org/10.1002/tesj.673>
119. Grapin, S. E., Llosa, L., Haas, A., & Lee, O. (2022). Affordances of computational models for English learners in science instruction: Conceptual foundation and initial inquiry. *Journal of Science Education and Technology*, 31(1), 52-67. <https://link.springer.com/article/10.1007/s10956-021-09930-3>
118. Lee, O., & Grapin, S. E. (2022). The role of phenomena and problems in science and STEM education: Traditional, contemporary, and future approaches. *Journal of Research in Science Teaching*, 59(7), 1301-1309. <https://doi.org/10.1002/tea.21776>
- Note:* See commentary by Adah Miller, E., Makori, H., Akgun, S., Miller, C., Li, T., & Codere, S. (2022). Including teachers in the social justice equation of project-based learning: A response to Lee & Grapin. *Journal of Research in Science Teaching*, 59(9), 1726-1732. <https://doi.org/10.1002/tea.21805>
117. Lee, O., Bauler, C. V., Kang, E. J. S., & Ocol, T. (2022). “Doing” science, using language: Professional development to promote science and language integration with a focus on multilingual learners. *NYS TESOL Journal*, 9(1), 3-15. <https://journal.nystesol.org/index.php/NYSTJ/article/view/25>
116. Lee, S., Russell, J., Campbell, J., & Lee, O. (2022). Student agency through engineering. *Science and Children*, 59(3), 44-51. <https://doi.org/10.1080/00368148.2022.12291751>
115. Grapin, S. E., & Lee, O. (2022). WIDA English language development standards framework, 2020 edition: Key shifts and emerging tensions. *TESOL Quarterly*, 56(2), 827-839. <https://doi.org/10.1002/tesq.3092>
114. Grapin, S. E., Llosa, L., Haas, A., & Lee, O. (2021). Rethinking instructional strategies with English learners in the content areas. *TESOL Journal*, 12(2), e557. <https://doi.org/10.1002/tesj.557>
113. Haas, A., Januszyk, R., Grapin, S. E., Goggins, M., Llosa, L., & Lee, O. (2021). Developing instructional materials aligned to the Next Generation Science Standards for all students, including English learners. *Journal of Science Teacher Education*, 32(7), 735-756. <https://doi.org/10.1080/1046560X.2020.1827190>

112. Haas, A., Grapin, S., Simon, K., Llosa, L., & Lee, O. (2021). Teaching teachers: Integrating computational modeling into science instruction with English learners. *Science and Children*, 58(5), 74-79. <https://doi.org/10.1080/19434812.2021.12291679>
111. Lee, O. (2021). Asset-oriented framing of science and language with multilingual learners. *Journal of Research in Science Teaching*, 58(7), 1073-1979. <https://doi.org/10.1002/tea.21694>
110. Lee, O. (2020). Science and language instructional shifts with second-language learners. *Asian-Pacific Science Education*, 6(2), 263-284. <https://doi.org/10.1163/23641177-BJA10005>
109. Lee, O., & Campbell, T. (2020). What science and STEM teachers can learn from COVID-19: Harnessing data science and computer science through the convergence of multiple STEM subjects. *Journal of Science Teacher Education*, 31(8), 932-944. <https://doi.org/10.1080/1046560X.2020.1814980>
108. Lee, O. (2020). Making everyday phenomena phenomenal: Using phenomena to promote equity in science instruction. *Science and Children*, 58(1), 56-61. <https://www.nsta.org/science-and-children/science-and-children-septemberoctober-2020/making-everyday-phenomena>
107. Lee, O., & Stephens, A. (2020). English learners in STEM subjects: Contemporary views on STEM subjects and language with English learners. *Educational Researcher*, 49(6), 426-432. <https://doi.org/10.3102/0013189X20923708>
106. Haas, A., Grapin, S., Wendel, D., Llosa, L., & Lee, O. (2020). How fifth-grade English learners engage in systems thinking using computational models. *Systems*, 8(4), 47. <https://doi.org/10.3390/systems8040047>
105. Lee, O. (2019). Aligning English language proficiency standards with content standards: Shared opportunity and responsibility across English learner education and content areas. *Educational Researcher*, 48(8), 534-542. <https://doi.org/10.3102/0013189X19872497>

Note: See the related American Educational Research Association video, <https://www.youtube.com/watch?v=RkDi0rNGuDs&feature=youtu.be>

Note: See the *Education Week* blog on this article, <https://www.edweek.org/policy-politics/for-english-learners-to-excel-more-collaboration-needed-researcher-argues/2019/10>

Note: Listen to *Conversations with Tim: Examining How the 2020 Edition Impacts Multilingual Learner Education*, <https://wida.wisc.edu/about/news/conversations-tim-examining-how-2020-edition-impacts-multilingual-learner-education>

104. **Lee, O.**, & Januszyk, R. (2019). Formative assessment of English language proficiency in the science classroom. *Science and Children*, 56(9), 80-85.
<https://www.nsta.org/science-and-children/science-and-children-july-2019/formative-assessment-english-language>
103. **Lee, O.**, Llosa, L., Grapin, S., Haas, A., & Goggins, M. (2019). Science and language integration with English learners: A conceptual framework guiding instructional materials development. *Science Education*, 103(2), 317-337.
<https://doi.org/10.1002/sc.21498>
102. Grapin, S., Haas, A., Goggins, M., Llosa, L., & **Lee, O.** (2019). Beyond general-purpose talk moves: Using discipline-specific probes with English learners in the science classroom. *Science and Children*, 57(4), 36-43.
<https://www.nsta.org/science-and-children/science-and-children-novemberdecember-2019/beyond-general-purpose-talk-moves-0>
101. Grapin, S. E., Llosa, L., Haas, A., Goggins, M., & **Lee, O.** (2019). Precision: Toward a meaning-centered view of language use with English learners in the content areas. *Linguistics and Education*, 50(1), 71-83. <https://doi.org/10.1016/j.linged.2019.03.004>
100. Goggins, M., Haas, A., Grapin, S., Llosa, L., & **Lee, O.** (2019). Integrating crosscutting concepts into science instruction. *Science and Children*, 57(1), 56-61.
<https://www.nsta.org/science-and-children/science-and-children-september-2019/integrating-crosscutting-concepts-0>
99. **Lee, O.** (2018). English language proficiency standards aligned with content standards. *Educational Researcher*, 47(5), 317-327. <https://doi.org/10.3102/0013189X18763775>
98. **Lee, O.** (2017). Common Core State Standards for ELA/literacy and Next Generation Science Standards: Convergences and discrepancies using argument as an example. *Educational Researcher*, 46(2), 90-102. <https://doi.org/10.3102/0013189X17699172>
- Note:* See the *Education Week* blog on this article,
http://blogs.edweek.org/edweek/curriculum/2017/04/science_standards_common_core.html
97. Diamond, B. S., Maerten-Rivera, J., & **Lee, O.** (2017). Effects of a multiyear curricular and professional development intervention on elementary teachers' science content knowledge. *Florida Journal of Educational Research*, 55(2), 1-24.
<https://feraonline.org/journal/journal-contents/?issue=2017-volume-55>
96. **Lee, O.**, Llosa, L., Jiang, F., Haas, A., O'Connor, C., & Van Booven, C. D. (2016). Elementary teachers' science knowledge and instructional practices: Impact of an intervention focused on English language learners. *Journal of Research in Science Teaching*, 53(4), 579-597. <https://doi.org/10.1002/tea.21314>

95. **Lee, O.**, Llosa, L., Jiang, F., O'Connor, C., & Haas, A. (2016). School resources in teaching science to diverse student groups: An intervention's effect on elementary teachers' perceptions. *Journal of Science Teacher Education*, 27(7), 769-794. <https://doi.org/10.1007/s10972-016-9487-y>
94. Caswell, L., Martinez, A., **Lee, O.**, Berns, B. B., & Rhodes, H. (2016). Analysis of the National Science Foundation's Discovery Research K-12 on mathematics and science education for English learners. *Teachers College Record*, 118(5), 1-48. <https://doi.org/10.1177/016146811611800502>
93. Maerten-Rivera, J., Ahn, S., Lanier, K., Diaz, J., & **Lee, O.** (2016). Effect of a multiyear intervention on science achievement of all students including English language learners. *The Elementary School Journal*, 116(4), 600-623. <https://doi.org/10.1086/686250>
92. Llosa, L., **Lee, O.**, Jiang, F., Haas, A., O'Connor, C., Van Booven, C. D., & Kieffer, M. J. (2016). Impact of a large-scale science intervention focused on English language learners. *American Educational Research Journal*, 53(2), 395-424. <https://doi.org/10.3102/0002831216637348>
91. Januszyk, R., Miller, E. C., & **Lee, O.** (2016). Addressing student diversity and equity: The Next Generation Science Standards are leading a new wave of reform. *Science Scope*, 39(8), 16-19. <https://www.jstor.org/stable/43827310>
90. Maerten-Rivera, J. L., Huggins-Manley, A. C., Adamson, K., **Lee, O.**, & Llosa, L. (2015). Development and validation of a measure of elementary teachers' science content knowledge in two multiyear teacher professional development intervention projects. *Journal of Research in Science Teaching*, 52(3), 371-396. <https://doi.org/10.1002/tea.21198>
89. Haas, A., Hollimon, S., & **Lee, O.** (2015). Methods & strategies: Deep assessment. *Science and Children*, 53(3), 73-77. <https://www.jstor.org/stable/43692233>
88. Miller, E., Januszyk, R., & **Lee, O.** (2015). NGSS in action. *Science and Children*, 53(2), 64-70. <https://www.jstor.org/stable/43691981>
87. Miller, E. C., Januszyk, R., & **Lee, O.** (2015). Engineering progressions in the NGSS diversity and equity case studies. *Science Scope*, 38(9), 27-30. <https://www.jstor.org/stable/43691290>
86. Llosa, L., Van Booven, C. D., & **Lee, O.** (2015). Teaching content standards to English language learners: Elementary science teachers' use of language development and home language strategies. *NYS TESOL Journal*, 2(2), 6-19. <https://journal.nystesol.org/index.php/NYSTJ/article/view/136/112>
85. Buxton, C., Salinas, A., Mahotiere, M., **Lee, O.**, & Secada, W. (2015). Fourth-grade emergent bilingual learners' scientific reasoning complexity, controlled experiment

- practices, and content knowledge when discussing school, home, and play contexts. *Teachers College Record*, 117(2), 1-36.
84. Januszyk, R., Miller, E., & **Lee, O.** (2014). Guest editorial: NGSS case studies: Economically disadvantaged students developing conceptual models. *Science Scope*, 38(4), 6-11. <https://www.jstor.org/stable/43691208>
 83. **Lee, O.**, Miller, E. C., & Januszyk, R. (2014). Next Generation Science Standards: All standards, all students. *Journal of Science Teacher Education*, 25(2), 223-233. <https://doi.org/10.1007/s10972-014-9379-y>
 82. Turkan, S., De Oliveira, L. C., **Lee, O.**, & Phelps, G. (2014). Proposing a knowledge base for teaching academic content to English language learners: Disciplinary linguistic knowledge. *Teachers College Record*, 116(3), 1-30. <https://doi.org/10.1177/016146811411600303>
 81. Maerten-Rivera, J., Myers, N. D., & **Lee, O.** (2014). Studying longitudinal change in teacher practices using the multilevel model and latent growth model with an examination of alternative covariance structures. *International Journal of Quantitative Research in Education*, 2(2), 89-112. <https://doi.org/10.1504/IJQRE.2014.064395>
 80. Cone, N., Buxton, C., **Lee, O.**, & Mahotiere, M. (2014). Negotiating a sense of identity in a foreign land: Navigating public school structures and practices that often conflict with Haitian culture and values. *Urban Education*, 49(3), 263-296. <https://doi.org/10.1177/0042085913478619>
 79. Diamond, B. S., Maerten-Rivera, J., Rohrer, R. E., & **Lee, O.** (2014). Effectiveness of a curricular and professional development intervention at improving elementary teachers' science content knowledge and student achievement outcomes: Year 1 results. *Journal of Research in Science Teaching*, 51(5), 635-658. <https://doi.org/10.1002/tea.21148>
 78. **Lee, O.**, Quinn, H., & Valdés, G. (2013). Science and language for English language learners in relation to Next Generation Science Standards and with implications for Common Core State Standards for English language arts and mathematics. *Educational Researcher*, 42(4), 223-233. <https://doi.org/10.3102/0013189X13480524>
- Note:* See the related American Educational Research Association video, <https://www.youtube.com/watch?v=Ch05eSKObUM>
77. **Lee, O.**, & Buxton, C. A. (2013). Teacher professional development to improve science and literacy achievement of English language learners. *Theory Into Practice*, 52(2), 110-117. <https://doi.org/10.1080/00405841.2013.770328>
 76. **Lee, O.**, & Buxton, C. A. (2013). Integrating science and English proficiency for English language learners. *Theory Into Practice*, 52(1), 36-42. <https://doi.org/10.1080/07351690.2013.743772>

75. Adamson, K., Santau, A., & Lee, O. (2013). The impact of professional development on elementary teachers' strategies for teaching science with diverse student groups in urban elementary schools. *Journal of Science Teacher Education*, 24(3), 553-571. <https://doi.org/10.1007/s10972-012-9306-z>
74. Buxton, C. A., Salinas, A., Mahotiere, M., Lee, O., & Secada, W. G. (2013). Leveraging cultural resources through teacher pedagogical reasoning: Elementary grade teachers analyze second language learners' science problem solving. *Teaching and Teacher Education*, 32(1), 31-42. <https://doi.org/10.1016/j.tate.2013.01.003>
73. Diamond, B. S., Maerten-Rivera, J., Rohrer, R., & Lee, O. (2013). Elementary teachers' science content knowledge: Relationships among multiple measures. *Florida Journal of Educational Research*, 51(1), 1-20. <https://journals.flvc.org/fjer/article/view/133606>
72. Lee, O., & Maerten-Rivera, J. (2012). Teacher change in elementary science instruction with English language learners: Results of a multiyear professional development intervention across multiple grades. *Teachers College Record*, 114(8), 1-44. <https://doi.org/10.1177/016146811211400805>
71. Emdin, C., & Lee, O. (2012). Hip-hop, the "Obama effect," and urban science education. *Teachers College Record*, 114(2), 1-24. <https://doi.org/10.1177/016146811211400205>
70. Lee, O., Penfield, R. D., & Buxton, C. A. (2011). Relationship between "form" and "content" in science writing among English language learners. *Teachers College Record*, 113(7), 1401-1434. <https://doi.org/10.1177/016146811111300707>
69. Lee, O., & Buxton, C. (2011). Engaging culturally and linguistically diverse students in learning science. *Theory Into Practice*, 50(4), 277-284. <https://doi.org/10.1080/00405841.2011.607379>
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COMMITTEE DOCUMENTS

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Note: As chair of the subcommittee, I led the development of this report.

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Note: As part of this project, I coauthored seven case studies focused on the following:

1. Economically disadvantaged students
 2. Students from marginalized racial and ethnic groups
 3. Students with disabilities
 4. English language learners
 5. Girls
 6. Students in alternative education
 7. Gifted and talented students
6. Next Generation Science Standards Lead States. (2013). *Next Generation Science Standards: For states, by states*. National Academies Press.
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 1. Lynch, S., Atwater, M., Cawley, J., Eccles, J., **Lee, O.**, Marrett, C., . . . Willetto, A. (1996). *An equity blueprint for Project 2061 science education reform*. American Association for the Advancement of Science Project 2061.

RESOURCES FOR NEW YORK STATE EDUCATION DEPARTMENT

Integrating Science and Language for All Students with a Focus on English Language Learners.
<http://www.nysed.gov/bilingual-ed/news/integrating-science-and-language-all-students-focus-english-language-learners>

<http://www.nysed.gov/bilingual-ed/integrating-science-and-language-all-students-focus-english-language-learners>

Resources include an introduction and seven sets of webinars and briefs (2021):

1. Introduction
2. Unpacking the New York State P-12 Science Learning Standards

3. Science and language with English language learners
4. Science instructional shifts
5. Language instructional shifts
6. A classroom example
7. Science and language assessment shifts
8. Formative assessment in the science classroom

Kang, E., Ocol, T., Bauler, C., & Lee, O. (2022). *CTLE professional development series: Integrating science and language for all students with a focus on English language learners*. Collaboration among Adelphi University, New York City Department of Education, and New York University.

<https://sites.google.com/schools.nyc.gov/nysed-ctle-integrating-science/home>

RESOURCES FOR NATIONAL SCIENCE TEACHING ASSOCIATION

NSTA playlists:

8. Tracking COVID-19 in the United States
<https://www.nsta.org/playlist/tracking-covid-19-united-states>
7. Understanding COVID-19 disparities using computational modeling
<https://www.nsta.org/playlist/understanding-covid-19-disparities-using-computational-modeling>
6. Computational thinking and modeling
<https://www.nsta.org/playlist/computational-thinking-and-modeling>
5. How do ants help the plants and animals of the woods?
<https://www.nsta.org/playlist/how-do-ants-help-plants-and-animals-woods>
4. Why do fireflies light up?
<https://www.nsta.org/playlist/why-do-fireflies-light>
3. How were the Scablands formed?
<https://www.nsta.org/playlist/how-were-channeled-scablands-formed>
2. What happens to our garbage?
<https://www.nsta.org/playlist/what-happens-our-garbage>
1. Lee, S., Russell, J., Lee, O., & Campbell, T. (2021). *What is a problem you want to design solutions for? What is a problem you see in your community that you want to design solutions for? What would you make?*
<https://www.nsta.org/lesson-plan/what-problem-you-want-design-solutions>

CURRICULUM DEVELOPMENT

7. SAIL Research Lab. (2020). *Science and integrated language plus computational thinking and modeling (SAIL+CTM): A yearlong fifth-grade science curriculum aligned to the Next Generation Science Standards with a focus on English learners that integrates computational thinking and modeling*. New York University. <https://www.nyusail.org>

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Note: Achieve, Inc. awarded *Grade 5: SAIL Garbage Unit* the NGSS Design Badge, which is the highest rating for NGSS-aligned curriculum units, <https://www.nextgenscience.org/resources/grade-5-sail-garbage-unit>
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3. **Lee, O.**, Buxton, C. A., LeRoy, K., & Secada, W. G. (2008). *Promoting science among English language learners* (student books and teacher guides). University of Miami. This is a series of nine science curriculum units for third, fourth, and fifth grade: *Measurement, States of Matter, Water Cycle and Weather, Energy, Force and Motion, Processes of Life, Nature of Matter, Earth Systems, and Synthesis*.
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1. Berkheimer, G. D., Anderson, C. W., & Blakeslee, T. C. with **Lee, O.**, Eichinger, D., & Sands, K. (1988). *Matter and molecules teacher's guide: Activity book* (Occasional Paper No. 122). Michigan State University Institute for Research on Teaching.

CONFERENCE PROCEEDINGS

4. Rehmat, A. P., **Lee, O.**, Nordine, J., Novak, A. M., Osborne, J., & Willard, T. (2019). Modeling the role of crosscutting concepts for strengthening science learning of all students. In S. J. Fick, J., Nordine, & K. W. McElhaney (Eds.), *Proceedings of the summit for examining the potential for crosscutting concepts to support three-dimensional learning* (pp. 66-73). University of Virginia. <https://par.nsf.gov/servlets/purl/10178633>
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FOREWORDS AND ENDORSEMENTS

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10. **Lee, O.** (2025). Endorsement of *Early childhood and the Asian American experience: Exploring intersectionality and addressing misrepresentations* by Sohyun Meacham, Su-Jeong Wee, Jinhee Kim, Sophia Han, and Wu-Ying Hsieh. Routledge.
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BOOK REVIEWS

2. **Lee, O.** (1996). Review [Review of the book *The other side of the Asian American success story*, by W. Walker-Mofatt]. *World Communication*, 25(2), 106.
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FUNDED PROJECTS

- 2023-2027 **Principal Investigator**, Justice-Centered STEM Education with Multilingual Learners to Address Pressing Societal Challenges Using the Case of the COVID-19 Pandemic (with Eric Banilower as Co-PI at Horizon Research, Inc.; Scott Grapin as Co-PI at University of Miami; Alison Haas as Co-PI at New York University; and Eric Klopfer as Co-PI at MIT). National Science Foundation Division of Discovery Research PreK-12 (\$3 million).
- 2024-2028 **Principal Investigator**, Integrating the North Carolina K-12 Science Standards and English Language Development Standards (with Alison Haas, Scott Grapin, and Abigail Schwenger). The Charlotte-Mecklenburg School District, North Carolina (\$210,000).
- 2023-2025 **Principal Investigator**, Piloting Curriculum Units Aligned to the New York State P-12 Science Learning Standards That Integrates Science and Language Learning Across K-12. Mid-State RBERN at OCM BOCES, New York (\$50,000).
- 2020-2025 **Principal Investigator**, Professional Development to Support an Elementary School Science and Integrated Language Curriculum (with Eric Banilower as Co-PI at Horizon Research, Inc. and Jessaca Spybrook as Co-PI at Western Michigan University). National Science Foundation Division of Discovery Research PreK-12 (\$3,157,000).
- 2021-2023 **Principal Investigator**, Developing Curriculum Units Aligned to the New York State P-12 Science Learning Standards That Integrates Science and Language Learning Across K-12. Mid-State RBERN at OCM BOCES, New York (\$50,000).
- 2020-2023 **Co-Principal Investigator**, STEM Identities and K-Career Pathways of Immigrant Youth of Color (with Hua-Yu Sebastian Cherng as PI at New York University, Stella Flores and Sumie Okazaki as Co-PIs at New York University, and Amy Hsin as Co-PI at CUNY Queens College). National Science Foundation Division of Undergraduate Education (\$300,000).

- 2017-2022 **Principal Investigator**, Science and Integrated Language Plus Computational Thinking and Modeling with English Learners (with Eric Klopfer as Co-PI at MIT, Lorena Llosa as Co-PI at New York University, and Corey Brady as Co-PI at Vanderbilt University). National Science Foundation Division of Research on Learning (\$2.5 million).
- 2019-2021 **Project Director**, Supporting Statewide Leadership for Implementation of New York State P-12 Science Learning Standards with English Language Learners. New York State Education Department (\$45,000).
- 2015-2021 **Principal Investigator**, Development of Language-Focused Three-Dimensional Science Instructional Materials to Support English Language Learners in Fifth Grade (with Guadalupe Valdés as PI at Stanford University and Lorena Llosa as Co-PI at New York University). National Science Foundation Discovery Research K-12 (\$1.7 million to New York University and \$1.3 million to Stanford University, for a total of \$3 million).
- 2018-2019 **Project Director**, New York State Science Learning Standards with a Focus on ELLs Professional Learning Cycle. New York City Department of Education (\$15,000).
- 2017-2018 **Co-Principal Investigator**, Capitalizing on Aircraft Air and Noise Pollution: Transforming Deficits Into Assets (with Tae Hong Park as PI at New York University). Internal award from NYU (\$50,000).
- 2011-2017 **Principal Investigator**, Promoting Science Among English Language Learners (P-SELL): Scale-Up (with Lorena Llosa as Co-PI at New York University). National Science Foundation Discovery Research K-12 (\$4.5 million).
- 2009-2014 **Principal Investigator**, Promoting Science Among English Language Learners (P-SELL) Efficacy and Sustainability. U.S. Department of Education Institute of Education Sciences (\$3 million).
- 2004-2010 **Principal Investigator**, Promoting Science Among English Language Learners (P-SELL) in a High-Stakes Testing Policy Context (with Walter G. Secada as Co-PI at the University of Miami). National Science Foundation Teacher Professional Continuum Program (\$5.5 million).
- 2009 **Principal Investigator**, Promoting Science Among English Language Learners in Middle School. Carnegie Corporation of New York (\$49,700).
- 2008 **Project Director**, P-SELL Institute. Two private donations (\$50,000).
- 2000-2005 **Principal Investigator**, Instructional Intervention to Promote Science and Literacy with Linguistically Diverse Elementary Students (sub-contract to

the University of California at Berkeley, Eugene García as Co-PI). National Science Foundation, U.S. Department of Education, and National Institutes of Health Interagency Education Research Initiative Program (\$2.5 million).

- 2003-2004 **Principal Investigator**, Science and Literacy in the Context of Students' Home Language and Culture. Sherman Fairchild Foundation (\$50,000).
- 1999-2004 **Co-Principal Investigator**, Evaluation of South Florida Annenberg Challenge (with Jeanne Schumm as PI at University of Miami). Annenberg Foundation (\$1,169,403).
- 2000-2003 **Principal Investigator**, Highly Effective USI Schools: An Outlier Study (sub-contract to the University of Miami from the Urban Institute, Beatriz Clewell as project PI). National Science Foundation Division of Research, Education, and Communication (\$150,000).
- 1998-2003 **Co-Principal Investigator and Project Evaluator**, Bilingual Beginnings for Teachers and Students—5th Year Program (with Sandra H. Fradd as PI followed by Mary Avalos at University of Miami). U.S. Department of Education Office of Bilingual and Minority Languages Affairs (\$975,394).
- 1998-2001 **Co-Principal Investigator and Project Evaluator**, Biliteracy for Beginning Teachers—1st Year Program (with Sandra H. Fradd as PI at University of Miami). U.S. Department of Education Office of Bilingual and Minority Languages Affairs (\$671,425).
- 1997-2000 **Principal Investigator**, Science for All, Including Linguistically Diverse Students: Achieving the Promise (with Sandra H. Fradd as Co-PI at University of Miami). National Science Foundation Research in Education, Policy, and Practice Program (\$764,405).
- 1995-1999 **Project Director**, Secondary School Science and Mathematics Teacher Preparation Project (with Gilbert Cuevas as Co-PI at University of Miami). Eisenhower Funding for Florida Region 6 Higher Education Consortium Florida Department of Education.

Note: Funding was awarded based on annual competition:

1999:	\$18,500
1997-1998:	\$17,000
1996-1997:	\$30,000
1995-1996:	\$14,400

- 1997-1998 **Co-Principal Investigator**, Assessment and Instruction for Students Learning English: Policies and Practices (with Sandra H. Fradd as PI at University of Miami). Florida Department of Education Office of Multicultural Student Language Education (\$102,000).

- 1995-1998 **Co-Principal Investigator**, Promoting Science Literacy for All Americans, Including Culturally and Linguistically Diverse Students: Keeping the Promise (with Sandra H. Fradd as PI at University of Miami and Frank X. Sutman as Co-PI at Rollins College). National Science Foundation Research on Teaching and Learning Program (\$659,000).
- 1996-1997 **Fellow**, Current Conceptions of Science Achievement in Major Reform Documents and Implications for Equity. National Science Foundation (\$16,465).
- 1996-1997 **Principal Investigator**, Asian American Students: Social, Cultural, and Linguistic Influences on Academic Performance and Social Adjustment. University of Miami General Research Support Award (\$4,600).
- 1994-1996 **Co-Principal Investigator and Project Evaluator**, Master's ESOL Teacher Training (MET) Program (with Sandra H. Fradd as PI at University of Miami). U.S. Department of Education Office of Bilingual and Minority Languages Affairs (\$607,000).
- 1993-1995 **National Academy of Education Spencer Postdoctoral Fellow**, Children's Views of the World in Social and Cultural Contexts. National Academy of Education Spencer Postdoctoral Fellowship (\$35,000).
- 1993-1994 **Principal Investigator**, Children's Views of the World in Social and Cultural Contexts. University of Miami General Faculty Research Support Award (\$4,000).
- 1992-1993 **Co-Principal Investigator**, Linguistic Performance, Cognitive Strategies, and Science Knowledge of Non-English Background Students (with Sandra H. Fradd as PI at University of Miami). National Science Foundation Small Grant for Exploratory Research (\$50,000).
- 1992-1993 **Co-Project Director**, Teacher Enhancement in Physics and Chemistry Project (with Shepard Faber as PI at University of Miami). Florida Department of Education (\$100,000). (This project was conducted in collaboration with the Miami Museum of Science and Dade County Public Schools.)
- 1990-1993 **Co-Project Director**, Mathematics and Science Resource Teacher Project (with Gilbert Cuevas as PI at University of Miami). U.S. Department of Education National Eisenhower Mathematics and Science Program (\$414,000).
- 1991-1992 **Co-Project Director**, Teacher Improvement in Physical Science Project (with Shepard Faber as PI at University of Miami). Florida Department of

Education (\$96,350). (This project was conducted in collaboration with the Miami Museum of Science and Dade County Public Schools.)

1991 **Commissioned Project**, Faculty Development for Effective Teaching (with Billy Birnie and Gilbert Cuevas at University of Miami). University of Miami School of Business Administration (\$6,500).

INVITED SPEECHES (306 TOTAL as of May 15, 2026)

International (9)

National (103)

State (96)

School District (28)

Business or Education Organization (34)

Higher Education Institution (36)

EDITORSHIPS OF SPECIAL ISSUES AND HANDBOOK SECTIONS

- 2025 **Lee, O.**, Luft, J. A., Morales-Doyle, D., Ramnarain, U., & Cabello, V. G. (2025-2027). NARST Centennial Special Issue of the *Journal of Research in Science Teaching* [Special Issue]. *Journal of Research in Science Teaching*.
- 2023 **Lee, O.** (2023). Editor of the *2023 ARISE Blog Series* on the theme of culturally relevant learning experiences and/or justice-centered STEM education. American Association for the Advancement of Science.
- 2022 **Lee, O.** (2022). *Developing and supporting a strong, diverse science teaching workforce* [Special issue]. National Science Teaching Association.
https://www.nsta.org/blog/developing-and-supporting-strong-diverse-science-teaching-workforce?utm_medium=email&utm_source=rasa_ioutm_medium=email&utm_source=rasa_io
- 2020-2023 Buxton, C. A., & **Lee, O.** (2022). Section on diversity and equity in science education. In N. G. Lederman, D. Zeidler, & J. Lederman (Eds.), *Handbook of research in science education* (3rd ed.). Routledge.
- 2020-2021 **Lee, O.**, & Campbell, D. T. (2021). Instructional materials aligned to *A Framework for K-12 Science Education* and the Next Generation Science Standards [Special issue]. *Journal of Science Teacher Education*, 32(7).
- 2020 **Lee, O.** (2020, August 27). *Local phenomena* [Special issue]. National Science Teaching Association. <https://www.nsta.org/blog/local-phenomena>
- 2011-2014 Buxton, C. A., & **Lee, O.** (2014). Section on diversity and equity in science education. In N. G. Lederman & S. K. Abell (Eds.), *Handbook of research in science education* (2nd ed.). Erlbaum.

- 2009-2013 **Lee, O., & Buxton, C. A.** (2013). Diversity and equity in science education [Special issue]. *Theory Into Practice*, 52(1).
- 2010-2012 **Lee, O., & Krajcik, J.** (2012). Large-scale interventions in science education for diverse student groups in varied educational settings [Special issue]. *Journal of Research in Science Teaching*, 49(3).
- 1999-2000 **Lee, O., & Lynch, S.** (2001). Language and culture in science education.

COMMITTEES

NATIONAL

- 2024-2028 Chair, Professional Development Committee, National Academy of Education
- 2024-2027 Retreat Planning Committee, National Academy of Education
- 2024-2027 Committee on Equal Opportunities in Science and Engineering, National Science Foundation
- 2024-2027 Co-Chair and Chair, Committee for the Distinguished Contribution to Science Education Through Research Award, National Association for Research in Science Teaching
- 2022-2025 Chair, Section Q (Education) Steering Committee, American Association for the Advancement of Science
- 2022-2025 Selection Committee for the National Academy of Education/Spencer Dissertation Fellowship Program, National Academy of Education
- 2022-2025 Selection Committee for the AERA Fellows Program, American Educational Research Association
- 2023-2024 Professional Development Committee, National Academy of Education
- 2023 Chair, Board Nominating Committee, National Academy of Education
- 2023 Planning Committee for Artificial Intelligence in Education, National Academy of Education
- 2023 Review Committee for Undergraduate Student Education Research Training Workshop, American Educational Research Association
- 2022-2023 Review Committee for Education Research Conference Awards, American Educational Research Association

- 2022-2023 National Assessment of Educational Progress (NAEP) Science Assessment Framework Steering Panel
- 2022 Coordinator of *Taking Stock of Science Standards Implementation: Proceedings of a Virtual Symposium* by the Board on Science Education, National Academies of Sciences, Engineering, and Medicine. National Academies Press.
- 2021-2022 Search Advisory Committee for the Assistant Director for Education and Human Resources, National Science Foundation
- 2019-2022 Member-at-Large, American Educational Research Association,
- 2019-2022 Distinguished Contribution to Science Education Through Research Award Committee, National Association for Research in Science Teaching
- 2016-2022 Advisory Committee for the Directorate of Education and Human Resources, National Science Foundation
- 2020-2021 Chair, Subcommittee on Broadening Participation, Advisory Committee for the Directorate of Education and Human Resources, National Science Foundation
- 2018-2021 Board of Trustees, Center for Applied Linguistics
- 2019-2020 Co-Chair, Division K Legacy Award Committee, American Educational Research Association
- 2019-2020 Division C Early Career Award, American Educational Research Association
- 2019 Chair, Committee of Visitors to Review the Portfolio of the Division of Research on Learning in Formal and Informal Settings, National Science Foundation
- 2017-2018 Committee on Supporting English Learners in STEM Subjects, National Research Council
- 2015-2016 Chair, Division K Mid-Career Award Committee, American Educational Research Association
- 2015 National Conversation on Equity Through STEM, National Science Teachers Association
- 2012-2015 Advisory Committee on English Language Learners for Smarter Balanced Assessment Consortium

- 2011-2014 Steering Committee on Building on the Common Core State Standards Initiative to Improve Learning for English Language Learners (Kenji Hakuta as PI; Kenji Hakuta and Maria Santos as Co-Chairs of Steering Committee), Stanford University
- 2011-2013 Writing Team for Next Generation Science Standards, Achieve, Inc.
- 2011-2013 Leader, Next Generation Science Standards Diversity and Equity Team, Achieve, Inc.
- 2009-2013 Board of Directors, Korean-American Educational Researchers Association
- 2012 English Language Proficiency Development Framework Committee, Council of Chief State School Officers
- 2010-2011 Chair, Division G Early Career Award Committee, American Educational Research Association
- 2009 Committee of Visitors to Review the Portfolio of the Discovery Research K-12 and Research and Evaluation on Education in Science and Engineering Programs, Division of Research on Learning, National Science Foundation
- 2007-2009 Early Career Award Committee, American Educational Research Association
- 2004-2007 Committee on Science Learning, Kindergarten Through Eighth Grade, National Research Council
- 2004-2006 Board of Science Education, Center for Education, National Research Council
- 2003-2006 Board of Directors, National Association for Research in Science Teaching
- 2001-2004 Executive Member, Committee on Science Education K-12, Center for Education, National Research Council
- 2001-2003 Chair, Science and Diversity Synthesis Committee. A joint project by the Center for Research on Education, Diversity and Excellence at the University of California-Santa Cruz, the University of Houston, and the National Center for Improving Student Learning and Achievement in Mathematics and Science at the University of Wisconsin-Madison

- 2002 Committee of Visitors to Review the Portfolio of the Research on Learning and Education Program, Division of Research, Evaluation, and Communication, National Science Foundation
- 1999-2002 Committee for the Scholars of Color in Education (formerly Committee on the Role and Status of Minorities in Educational Research and Development), American Educational Research Association
- 1997-2000 Chair, Equity and Ethics Committee, National Association for Research in Science Teaching
- 1995-1998 *Journal of Research in Science Teaching* Award Committee, National Association for Research in Science Teaching
- 1994-1996 Project 2061 Equity Blueprint Committee, American Association for the Advancement of Science
- STATE**
- 2025 Environmental Education Advisory Committee, New York State Education Department
- 2018-present New York State Science Content Advisory Panel, New York State Education Department
- 2016-2020 New York State Science Conference Planning Committee, New York State Boards of Cooperative Education Services
- 2015-2018 New York State Science Education Steering Committee, New York State Education Department
- 1995-1996 Advisory Board, Department of Environmental Education, Florida Department of Education
- 1993-1994 Writing Committee, Science for All Educators, Florida Department of Education, grant funded by the U.S. Department of Education
- DISTRICT**
- 2000-2005 Advisory Board, Miami-Dade County Urban Systemic Program, grant funded by the National Science Foundation
- 1994-1999 Advisory Board, Dade County Urban Systemic Initiative, grant funded by the National Science Foundation
- 1995-1997 Advisory Board, Dade County Public Schools, Academy of Instructional Leadership, grant funded by the U.S. Department of Education

1993-1996 Advisory Board, Region 6 Florida Statewide Systemic Initiative, grant funded by the National Science Foundation

INTERVIEWS AND PODCASTS

- 2024 Conversations From CAST24: Okhee Lee and JW Marshall
<https://www.statweb.org/stat-studio?wchannelid=hiljbf1bz4&wmediaid=2g3wyyjw6m>
- 2024 RBERNing Questions: Language and Science to Empower All Students
<https://www.buzzsprout.com/2402273/episodes/16190682>
- 2024 Cultural Connections Lab, S2, E18
<https://podcasts.apple.com/us/podcast/dr-okhee-lee/id1678370702?i=1000678157810>
- 2024 Teaching STEM #4Real: STEM for Multilingual Learners, S3, E6
<https://podcasts.apple.com/ca/podcast/s3-e6-stem-for-multilingual-learners-with-dr-okhee-lee/id1611583589?i=1000673809251>
- 2024 Teaching STEM #4Real: STEM for Multilingual Learners, S3, E6
<https://open.spotify.com/episode/18TPSnvW16VM1avMdXkl8g>
- 2023 Summit K12 Presents Doing Science, Using Language
- Part 1: Contemporary Science Education
<https://summitk12-4.wistia.com/medias/7efacfrlr6>
- Part 2: Contemporary Language Education with Multilingual Learners
<https://summitk12-4.wistia.com/medias/m52yej4m59>
- Part 3: Contemporary Approaches to Science and Language Integration with Multilingual Learners
<https://summitk12-4.wistia.com/medias/zbtn9zd8va>
- Part 4: Justice-Centered STEM Education with Multilingual Learners
<https://summitk12-4.wistia.com/medias/3vhk6280bi>
- 2023 EXPLOR(ED) with Dean Jackson / Episode 2 / NYU Steinhardt Professor Okhee Lee
<https://www.youtube.com/watch?v=iE1-Exy8oEE>
- 2023 Dean Jack Knott and Okhee Lee, NYU Steinhardt
<https://www.youtube.com/watch?v=rbZ2dWaYq34&t=15s>
- 2022 Conversations From CAST22: Dr. Okhee Lee

<https://www.statweb.org/stat-studio?wchannelid=y1inik34h0&wmediaid=z7tmj2swg8>

2022 Conversations With Tim: Examining How the 2020 Edition Impacts Multilingual Learner Education

<https://wida.wisc.edu/about/news/conversations-tim-examining-how-2020-edition-impacts-multilingual-learner-education>

2021 Ask Matt–NGSS Science Education Advice From an Expert: Part 2 Science and Language. Hosts: Eugene Cordero and Matt d’Alessio (February 5)

<https://www.buzzsprout.com/282085/7483864-interview-with-dr-okhee-lee-part-2-science-and-language>

Ask Matt–NGSS Science Education Advice From an Expert: Part 1 Intentions of the NGSS. Hosts: Eugene Cordero and Matt d’Alessio (February 2)

<https://www.buzzsprout.com/282085/7483804-interview-with-dr-okhee-lee-part-1-intentions-of-the-ngss>

2020 RBERNing Questions–Supporting ELLs in Science. Host: Liesl Coope; Co-host: Christopher Leece (April 29)

<https://drive.google.com/file/d/13a-8WRgqNXHqu41NMg2xHniJsGf2y6Qd/view>

May 15, 2026