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# HIGHER EDUCATION

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| --- | --- | --- | --- | --- |
| Post-doc | 1993–94 | Mailman Center for Child Development, Dept of Pediatrics | University of Miami | Miami, FL |
| Ph.D. | 1992 | Dept of Psychology | University of Wisconsin | Madison, WI |
| M.S. | 1990 | Dept of Psychology | University of Wisconsin | Madison, WI |
| B.A. | 1988 | Dept of Psychology | University of Miami | Coral Gables, FL |

# PROFESSIONAL EXPERIENCE

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| --- | --- | --- |
| Director of Center for Community Inclusion and Disability Studies (University Center for Excellence in Developmental Disabilities Education, Research, and Service) | University of Maine | 2015– |
| Associate Professor of Psychology | University of Maine | 2002– |
| Research Fellow | Trefoil Corp, Orono, ME | 1999–2005 |
| Assistant Professor of Interdisciplinary Studies | University of Maine | 1998–2002 |
| Research Assistant Professor of Psychology & Pediatrics | University of Miami | 1995–1998 |
| Research Assistant Professor of Pediatrics | University of Miami | 1994–1998 |

# PUBLICATIONS

## Articles

1. Lynch, M. P., Eilers, R. E., Oller, D. K., & Cobo-Lewis, A. (1989). Multisensory speech perception by profoundly hearing-impaired children. *Journal of Speech and Hearing Disorders*, *54*, 57–67. doi: 10.1044/jshd.5401.57
2. Cobo-Lewis, A. B., & Yeh, Y.-Y. (1994). Selectivity of cyclopean masking for the spatial frequency of binocular disparity modulation. *Vision Research*, *34*, 607–620. doi: 10.1016/0042-6989(94)90016-7
3. Eilers, R. E., Cobo-Lewis, A. B., Vergara, K. C., Oller, D. K., & Dolan-Ash, M. M. (1995). A cohort study of children using multichannel tactile aids and cochlear implants. *Seminars in Hearing, 16,* 382–392. doi: 10.1055/s-0028-1083734
4. Cobo-Lewis, A. B. (1996). Monocular dot-density cues in random-dot stereograms. *Vision Research, 36,* 345–350. doi: 10.1016/0042-6989(95)00124-7
5. Cobo-Lewis, A. B., Oller, D. K., Lynch, M. P., & Levine, S. L. (1996). Relations of motor and vocal milestones in typically developing infants and infants with Down syndrome. Predecessor to *American Journal on Intellectual and Developmental Disabilities, 100,* 456–467. <http://www.ncbi.nlm.nih.gov/pubmed/8852298>
6. Eilers, R. E., Cobo-Lewis, A. B., Vergara, K. C., Oller, D. K., & Friedman, K. E. (1996). A longitudinal evaluation of the speech perception capabilities of children with multichannel tactile vocoders. *Journal of Speech and Hearing Research, 39,* 518–533. doi: 10.1044/jshr.3903.518
7. Cobo-Lewis, A. B. (1997). An adaptive psychophysical method for estimation of categorical variables. *Perception and Psychophysics, 59,* 989–1003. doi: 10.3758/bf03205515
8. Cobo-Lewis, A. B., Siatkowski, R. M., Laviña, A. M., & Marquez, L. C. (1997). Poor stereopsis can support size constancy in albinos. *Investigative Ophthalmology and Visual Science, 38,* 2800–2809. <http://iovs.arvojournals.org/data/Journals/IOVS/933421/2800.pdf>
9. Oller, D. K., Eilers, R. E., Urbano, R., & Cobo-Lewis, A. B. (1997). Development of precursors to speech in infants exposed to two languages. *Journal of Child Language, 24,* 407–425. doi: 10.1017/s0305000997003097
10. Oller, D. K., Cobo-Lewis, A. B., & Eilers, R. E. (1998). Phonological translation in bilingual and monolingual children. *Applied Psycholinguistics, 19,* 259–278. doi: 10.1017/s0142716400010067
11. Oller, D. K., Eilers, R. E., Neal, A. R., & Cobo-Lewis, A. B. (1998). Late onset canonical babbling: a possible early marker of abnormal development. Predecessor to *American Journal on Intellectual and Developmental Disabilities, 103,* 249–263. doi: 10.1352/0895-8017(1998)103<0249:LOCBAP>2.0.CO;2
12. Yale, M. E., Messinger, D. S., Cobo-Lewis, A. B., Oller, D. K., & Eilers, R. E. (1999). An event-based analysis of the coordination of early infant vocalizations and facial action. *Developmental Psychology, 35,* 505–513. doi: 10.1037//0012-1649.35.2.505
13. Cobo-Lewis, A. B., Gilroy, L. A., & Smallwood, T. B. (2000). Dichoptic plaids may rival, but their motions can integrate. *Spatial Vision, 13,* 415–429. doi: 10.1163/156856800741298
14. Cobo-Lewis, A. B., & Smallwood, T. B. (2002). Two-dimensional motion perception without feature tracking. *Spatial Vision, 15,* 323–340. doi: 10.1163/15685680260174065
15. Nathani, S., Oller, D. K., & Cobo-Lewis, A. B. (2002). Final syllable lengthening (FSL) in infant vocalizations. *Journal of Child Language, 30,* 3–25. doi: 10.1017/s0305000902005433
16. Yale, M. E., Messinger, D. S., Cobo-Lewis, A. B., & Delgado, C. F. (2003). The temporal coordination of early infant communication. *Developmental Psychology, 39,* 815–824. doi: 10.1037/0012-1649.39.5.815
17. Oller, D. K., Pearson, B. Z., & Cobo-Lewis, A. B. (2007). Profile effects in early bilingual language and literacy. *Applied Psycholinguistics, 28,* 191–229. doi:10.1017/S0142716407070117
18. Cobo-Lewis, A. B. (2009). Interdepartmental coordination for Maine’s young children with disabilities. *Maine Policy Review, 18,* 68–81. https://digitalcommons.library.umaine.edu/mpr/vol18/iss1/11/
19. Yazejian, N., Bryant, D., Freel, K., Burchinal, M., & the Educare Learning Network Investigative Team (2015). High-quality early education: Age of entry or time in care differences in student outcomes for English-only and dual language learners. *Early Childhood Research Quarterly, 32,* 23–39. doi: 10.1016/j.ecresq.2015.02.002
20. Cobo-Lewis, A. B., Lahti, M., Dean, A., Michaud, K., Song, Q., Bhuvanagiri, S., & Mason, C. A. (under revision). Validation of an online child care quality rating and improvement system using Environment Rating Scales.

## Book Chapters

1. Oller, D. K., Levine, S. L., Cobo-Lewis, A. B., Eilers, R. E., & Pearson, B. Z. (1998). Vocal precursors to linguistic communication: How babbling is connected to meaningful speech. In R. Paul (Ed.), *Exploring the speech–language connection* (pp. 1–23) Baltimore: Paul H. Brookes.
2. Cobo-Lewis, A. B., & Eilers, R. E. (2001). Auditory assessment. In L. T. Singer & P. S. Zeskind (Eds.), *Biobehavioral assessment of the infant* (pp. 95–106). New York: Guilford.
3. Cobo-Lewis, A. B., Pearson, B. Z., Eilers, R. E., & Umbel, V. C. (2002). Effects of bilingualism and bilingual education on oral and written English skills: A multifactor study of standardized test outcomes. In D. K. Oller & R. E. Eilers (Eds.), *Language and literacy in bilingual children* (pp. 64–97). Clevedon, England: Multilingual Matters.
4. Cobo-Lewis, A. B., Pearson, B. Z., & Eilers, R. E., & Umbel, V. C. (2002). Effects of bilingualism and bilingual education on oral and written Spanish skills: A multifactor study of standardized test outcomes. In D. K. Oller & R. E. Eilers (Eds.), *Language and literacy in bilingual children* (pp. 98–117). Clevedon, England: Multilingual Matters
5. Cobo-Lewis, A. B., Pearson, B. Z., Umbel, V. C., & Oller, D. K. (2002). Interdependence of Spanish and English knowledge in language and literacy among bilingual children. In D. K. Oller & R. E. Eilers (Eds.), *Language and literacy in bilingual children* (pp. 118–132). Clevedon, England: Multilingual Matters.
6. Eilers, R. E. Oller, D. K., & Cobo-Lewis, A. B. (2002). Bilingualism and cultural assimilation in Miami Hispanic children. In D. K. Oller & R. E. Eilers (Eds.), *Language and literacy in bilingual children* (pp. 43–63). Clevedon, England: Multilingual Matters.
7. Oller, D. K., & Cobo-Lewis, A. B. (2002). The ability of bilingual and monolingual children to perform phonological translation. In D. K. Oller & R. E. Eilers (Eds.), *Language and literacy in bilingual children* (pp. 255–277). Clevedon, England: Multilingual Matters.
8. Eilers, R. E., Pearson, B. Z., & Cobo-Lewis, A. B. (2006). Social factors in bilingual development: the Miami experience. In P. McCardle & E. Hoff (Eds.), *Childhood bilingualism: research on infancy through school age* (pp. 68–90)*.* Clevedon, England: Multilingual Matters.
9. Pearson, B. Z., Navarro, A., Oller, D. K., & Cobo-Lewis, A. (2010). Early phonological development in the speech of bilingual-learning infants and toddlers: The interplay of universal and language-specific processes. In M. Cruz-Ferreira (Ed.), *Multilingual norms* (pp. 73–94). Frankfurt, Germany: Peter Lang.
10. Oller, D. K., Jarmulowicz, L., Pearson, B. Z., & Cobo-Lewis, A. B. (2011). Rapid spoken language shift in early second-language learning: The role of peers and effects on the first language. In A. Y. Durgunouglu & C. Goldenberg (Eds.), *Language and literacy development in bilingual settings* (pp. 94–120). New York: Guilford.

## Proceedings Papers

1. Shallo-Hoffman, J., Bentley, C. R., Cobo-Lewis, A. B., Acheson, J., Bronstein, A. M., & Gresty, M. A. (1995). The onset and recovery of motion perception deficits in acute sixth nerve palsy. In M. Spiritus (Ed.), *Transactions 22nd meeting of the European Strabismological Association*.Buren, The Netherlands: Æolus Press.
2. Eilers, R. E., Oller, D. K., & Cobo-Lewis, A. B. Eilers, R. E., Oller, D. K., & Cobo-Lewis, A. (1997). Correlates of late-onset canonical babbling in infancy. In *The Emergence of Human Cognition and Language* (Vol. 4). Annual Report Grant-in-Aid for Scientific Research, Ministry of Education, Science, Sports and Culture, Tokyo, Japan (pp. 7–10).
3. Eilers, R. E., Cobo-Lewis, A. B., Vergara, K. C., & Oller, D. K. (1997). Longitudinal speech perception performance of young children with cochlear implants and tactile aids plus hearing aids. *Scandanavian Audiology, 26*(Supplement 47), 50–54.
4. Navarro, A. M., Pearson, B. Z., Cobo-Lewis, A., & Oller, D. K. (1998). Identifying the language spoken by 26-month-old monolingual- and bilingual-learning babies in a no-context situation. In A. Greenhill, M. Hughes, H. Littlefield, & H. Walsh (Eds.), *Proceedings of the 22nd Boston University Conference on Language Development* (pp. 557–568). Somerville, MA: Cascadilla Press.
5. Navarro, A., Pearson, B. Z., Cobo-Lewis, A., & Oller, D. K. (2005). Differentiation, carry-over and the distributed characteristic in bilinguals: Differentiation in early phonological adaptation? In J. Cohen, K. McAlister, K. Rolstad, & J. MacSwan (Eds.), *ISB4: Proceedings of the 4th International Symposium on Bilingualism* (pp. 1690–1702). Somerville MA: Cascadilla Press. http://isb4.asu.edu/user/proceedings/100310A.PDF

## Governmental Reports

1. Subcommittee To Study Early Childhood Special Education (2007, January 22). *Final report of the Subcommittee to Study Early Childhood Special Education.* [www.maine.gov/education/speced/cds/committee/finalreport.doc](http://www.maine.gov/education/speced/cds/committee/finalreport.doc)
2. Working Group To Study the Connections Between Higher Education and Early Childhood Education (2010, January 15). *Final report submitted to the Joint Standing Committee on Health and Human Services of the 124th Maine Legislature by the Working Group To Study the Connections Between Higher Education and Early Childhood Education a subcommittee of the Maine Children’s Growth Council.*
3. Lahti, M., Cobo-Lewis, A., Dean, A., Rawlings, S., Sawyer, E., & Zollitsch, B. (2011, December). *Maine’s Quality for ME – Child care quality rating and improvement system (QRIS): Final evaluation report.* Report submitted to Maine Department of Health and Human Services.
4. Vishneau, M., Cobo-Lewis, A., Howard, S., Labas, L., Armstrong, P., Downs, J., Meagher, T., Sawyer, E., & Ward, H. (2015, August). *Quality for ME Revision Project – Final Report.* Report submitted to Maine Department of Health and Human Services. Orono, ME: Center for Community Inclusion and Disability Studies; Portland, ME: University of Southern Maine Muskie School of Public Service.

## Articles in the Popular Press

1. Cobo-Lewis, A., Donaldson, C., Towey, M., & Weil, J. (2006, January 20). State education plan imperils young children. Op-ed page, *Bangor Daily News*, Bangor, ME. [authors listed alphabetically]
2. Cobo-Lewis, A., Hollinger, R., & Williamson, A. (2008, January 31). Orono perspective on consolidation: Rational decisions, openness to cooperation. Op-ed, *Penobscot Times,* Old Town, ME.
3. Cobo-Lewis, A. B. (2010, January 4). Department of Education uses Grinch’s calculator. Op-ed page, *Bangor Daily News*, Bangor, ME. https://www.bangordailynews.com/2010/01/03/opinion/department-of-education-uses-grinchrsquos-calculator/
4. Cobo-Lewis, A. B. (2011, January 24). LD 100 Part W serves bureaucrats before children. Op-ed page, *Bangor Daily News,* Bangor, ME. http://new.bangordailynews.com/2011/01/24/opinion/ld-100-part-w-serves-bureaucrats-before-children

## Other Non-Peer-Reviewed Articles

1. Cobo-Lewis, A., & Perry, L. (2009, July 1). Collaboration passes BCBA legislation in Maine. *APBA Reporter* (online newsletter of Association of Professional Behavior Analysts). <http://www.apbahome.net/newsletter.php?nid=8&aid=85>

## Published Abstracts and Unpublished Conference Presentations

1. Cobo-Lewis, A. B., & Yeh, Y.-Y. (1992, May). Adaptation aftereffects following viewing of rotating random-dot stereoscopic spheres. *Investigative Ophthalmology and Visual Science, 33*(4), 1374 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Sarasota, FL).
2. Cobo-Lewis, A. B., & Yeh, Y.-Y. (1993, May). Selectivity for the spatial frequency of binocular disparity modulation. *Investigative Ophthalmology and Visual Science, 34*(4), 1439 (Paper presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Sarasota, FL).
3. Oller, D. K., Steffens, M. L., & Cobo-Lewis, A. B. (1993, November). Evaluation of speech production in children with low intelligibility. *ASHA, 35*(10), 113 (Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Anaheim, CA).
4. Eilers, R. E., Oller, D. K., Steffens, M. L., Cobo-Lewis, A. B., & Vergara, K. C. (1993, November). Intelligibility of deaf children with cochlear implants and tactile aids*, ASHA*, *35*(10), 192 (Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Anaheim, CA).
5. Eilers, R. E., Vergara, K. C., Miskiel, L. W., Cobo-Lewis, A. B., Friedman, K. E., & Hoffman, D. W. (1993, November). Comparing cochlear implants and tactile vocoders in a hearing-impaired program. *ASHA, 35*(10), 235 (Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Anaheim, CA).
6. Cobo-Lewis, A. B. (1994, May). A quantitative model of selectivity for cyclopean spatial frequency. *Investigative Ophthalmology and Visual Science, 35*(5), 1371 (Poster presented at the annual meeting at the Association for Research in Vision and Ophthalmology, Sarasota, FL).
7. Eilers, R. E., Vergara, K. C., Cobo-Lewis, A. B., & Oller, D. K. (1994, May). Comparing children’s speech perception performance using tactile aids and cochlear implants. *Proceedings of the Third International Conference on Tactile Aids, Hearing Aids and Cochlear Implants,* 121–135.
8. Oller, D. K., Eilers, R. E., Cobo-Lewis, A., Steffens, M. L., & Basinger, D. (1994, November). *Parental identification of canonical babbling in infants.* Paper presented at the meeting of the International Society for Developmental Psychobiology, Islamorada, FL.
9. Eilers, R. E., Cobo-Lewis, A. B., Vergara, K., & Oller, D. K. (1994, November). Performance of deaf children using tactile aids and cochlear implants, *ASHA, 36*(10), 87–88. (Paper presented at the annual meeting of the American Speech-Language-Hearing Association, New Orleans, LA).
10. Eilers, R. E., Cobo-Lewis, A., Oller, D. K., Steffens, M., Vergara, K., Hodges, A. V., & Balkany, T. J. (1994, November). *Cochlear implantation in children from low socio-economic backgrounds.* Paper presented at the International cochlear implant, speech and hearing symposium, Melbourne, Australia.
11. Eilers, R. E., Cobo-Lewis, A. B., & Vergara, K. C. (1995, March). *Comparing children with tactile aids and cochlear implants.* Paper presented at the Colorado Otology-Audiology Conference, Breckenridge, CO.
12. Cobo-Lewis, A. B., Oller, D. K., Lynch, M. P., & Levine, S. L. (1995, March). *Relationships among motor and vocal milestones in normally developing infants and infants with Down syndrome.* Paper presented at the 28th annual Gatlinburg Conference on Research and Theory in [Intellectual Disabilities] and Developmental Disabilities, Gatlinburg, TN.
13. Cobo-Lewis, A. B. (1995, May). Monocular dot-density cues in random-dot stereograms. *Investigative Ophthalmology and Visual Science, 36*(4), S364 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
14. Eilers, R. E., Cobo-Lewis, A. B., Vergara, K. C., & Oller, D. K., (1995, August). *Longitudinal speech perception performance of young children with cochlear implants and tactile aids plus hearing aids.* Paper presented at the 1995 Conference on Implantable Auditory Prostheses, Pacific Grove, CA.
15. Eilers, R. E., Cobo-Lewis, A. B., & Vergara, K. C. (1995, December). *Comparing performance of children using tactile aids and cochlear implants.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Orlando, FL.
16. Navarro, A. M., Pearson, B. Z., Cobo-Lewis, A. B., & Oller, D. K. (1995, December). *Assessment of phonological development in bilingual children (at age 36 months): Comparison to monolinguals in each language.* Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Orlando, FL.
17. Eilers, R., Cobo-Lewis, A., Vergara, K., & Oller, D. K. (1996, April). *Outcomes for deaf children using tactile aids and cochlear implants.* Paper presented at the annual meeting of the American Academy of Audiology, Salt Lake City, UT.
18. Cobo-Lewis, A. B., Siatkowski, R. M., Laviña, A. M., & Tusa, R. J. (1996, April). Stereoscopic function in albinism. *Investigative Ophthalmology and Visual Science, 37*(3), S441 (Paper presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
19. Delonga, D., Siatkowski, R. M., Cobo-Lewis, A. B., & Tusa, R. J. (1996, April). Possible mechanism for reverse rebound nystagmus in human albinos: Computer simulations. *Investigative Ophthalmology and Visual Science, 37*(3), S277 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
20. Tusa, R. J., Laviña, A., Siatkowski, R. M., & Cobo-Lewis, A. B. (1996, April). Reverse rebound nystagmus in human albinos. *Investigative Ophthalmology and Visual Science, 37*(3), S277 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
21. Cobo-Lewis, A. B. (1996). An adaptive method for estimating multiple parameters of a psychometric function. *Journal of Mathematical Psychology, 40,* 353–354 (Poster presented at the 29th annual meeting of the Society for Mathematical Psychology, Chapel Hill, NC, August, 1996).
22. Pearson, B. Z., Oller, D. K., Umbel, V. M., Fernández, M. C., & Cobo-Lewis, A. (1996, October). *The relation of lexical knowledge to measures of literacy and narrative discourse in monolingual and bilingual children.* Paper presented at the Second Language Research Forum, Tucson, AZ.
23. Ganser, G. L., Siatkowski, R. M., & Cobo-Lewis, A. (1997, February). *Characteristics of the decompensated monofixation syndrome: A cause of acquired diplopia in adults.* Paper presented at the meeting of the North American Neuro-ophthalmology Society, Keystone, CO.
24. Cobo-Lewis, A. B., & Umbel, V. (1997, April). *Comparisons among monolinguals and bilinguals in standardized assessments of English proficiency.* Paper presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
25. Umbel, V., & Cobo-Lewis, A. B. (1997, April). *Performance by bilingual children in standardized tests of English- and Spanish-language proficiency.* Paper presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
26. Eilers, R. E., Cobo-Lewis, A. B., Schwartz, H. K., Vergara, K. C., & Oller, D. K. (1997, April). *Outcomes for deaf children using tactile aids and cochlear implants.* Paper presented at the annual meeting of the American Academy of Audiology, Ft. Lauderdale, FL.
27. Cobo-Lewis, A. B., Siatkowski, R. M., Laviña, A. M., & Marquez, L. C. (1997, May). Linear and non-linear motion nulls in monofixators. *Investigative Ophthalmology and Visual Science, 38*(4), S107 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
28. Siatkowski, R. M., Cobo-Lewis, A. B., Laviña, A. M., & Marquez, L. C. (1997, May). Factors influencing decompensation in the monofixation syndrome. *Investigative Ophthalmology and Visual Science, 38*(4), S107 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
29. Cobo-Lewis, A. B. (1997, August). *Portfolio analyses of threshold-seeking procedures.* Paper presented at the 30th annual meeting of the Society for Mathematical Psychology, Bloomington, IN.
30. Navarro, A., Pearson, B. Z., Oller, D. K., & Cobo-Lewis, A. B. (1998, March). *Identifying the language spoken by 26-month-olds in a no-context situation.* Poster presented at the annual meeting of the American Association for Applied Linguistics, Seattle, WA.
31. Schwartz, H. K., Oller, D. K., Eilers, R. E., Cobo-Lewis, A. B., & Vergara, K. C. (1998, May). *The speech production of deaf children using tactile aids and cochlear implants.* Paper presented at the 5th International Sensory Aids Conference, Portland, ME.
32. Cobo-Lewis, A. B., McCarron, A. R., & Tusa, R. J. (1998, May). Optokinetic nystagmus evoked by first- and second-order motion. *Investigative Ophthalmology and Visual Science, 39(4),* S766 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
33. Gilroy, L. A., & Cobo-Lewis, A. B. (1998, May). Combination of dichoptic motion signals in the face of binocular rivalry. *Investigative Ophthalmology and Visual Science, 39(4),* S619 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
34. Pearson, B. Z., Umbel, V., Andrews de Flores, P., & Cobo-Lewis, A. (1999, February). *Measuring cross-language vocabulary in childhood bilinguals at different stages of development.* Poster presented at the Texas Research Symposium on Language Diversity, 19–20 February 1999, Austin, TX.
35. Yale, M. E., Messinger, D. S., & Cobo-Lewis, A. B. (1999, April). *Coordination of infant behaviors: an event-based analysis.* Poster presented at the biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
36. Cobo-Lewis, A. B. (1999, July). *Parameterization-invariant adaptive methods for psychophysics.* Poster presented at the 32nd annual meeting of the Society for Mathematical Psychology, Santa Cruz, CA.
37. Cobo-Lewis, A. (1999, August). Moving dichoptic plaids exhibit the missing-fundamental illusion. *Perception, 28 (Supplement),* 132 (Poster presented at the European Conference on Visual Perception, 22–26 August 1999, Trieste, Italy).
38. Cobo-Lewis, A. B. (2000, February). *Motor and vocal development in young children with Down syndrome.* Paper presented at Research and Knowledge for Care in the Future—1st Annual Conference on Children with Down Syndrome for Families and Professionals. Sponsored by Department of Pediatrics and School of Public Health, University of South Florida, Tampa, FL. [invited]
39. Cobo-Lewis, A. B., & Smallwood, T. B. (2000, May). IOC direction without blob tracking: plaids in apparent motion obey the missing-fundamental illusion. *Investigative Ophthalmology and Visual Science, 41(4),* S230 (Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL).
40. Cobo-Lewis, A., Vergara, K., Oller, K., Pipho, M., Escobar Shashaty, M., & Eilers, R. (2000, May). *Speech perception through the nineties: A longitudinal examination of deaf children’s minimal-pairs performance by ear and by taction.* Paper presented at the biennial International Sensory Aids Conference, Exeter, England.
41. Nathani, S., Oller, D. K., & Cobo-Lewis, A. (2000, June). *Vocal development in typical and deaf infants.* Presented at the Symposium for Research in Child Language Disorders, Madison, WI.
42. Cobo-Lewis, A. (2000, July). *Sequential testing of children’s vocabulary.* Paper presented at the International Conference on Statistics in the 21st Century, University of Maine, Orono, ME.
43. Yale, M. E., Messinger, D. S., & Cobo-Lewis, A. B. (2000, July). *An event-based analysis of the coordination of infant social behaviors.* Paper presented at the biennial International Conference on Infant Studies, Brighton, England.
44. Cobo-Lewis, A. B. (2001, April). *Generalizing the missing-fundamental illusion.* Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL.
45. Pearson, B. Z., Navarro, A. M., Oller, D. K., & Cobo-Lewis, A. (2001, April). *Ambient language effects on syllable shape at 11 months.* Child Phonology Conference, Boston.
46. Cobo-Lewis, A. B. (2002). Modeling 1D and 2D non-Fourier motion. *Journal of Vision, 2*(7), 652a, http://journalofvision.org/2/7/652/, doi:10.1167/2.7.652 [Poster presented May 2003 at the 2nd annual meeting of the Vision Sciences Society, Sarasota, FL.]
47. Yale, M. E., Messinger, D., Cobo-Lewis, A., Acosta, S., Bolzani, L., & Fogel, A. (2002, April). *Individual changes in the coordination of infant smiles and gaze with age.* Poster presented at the International Conference on Infant Studies, Toronto.
48. Messinger, D. S., Yale, M., Cobo-Lewis, A., Fogel, A., & Acosta, S. (2003, April). *Patterns in time: the development of infant expressive coordination and infant-mother coordination.* Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
49. Cobo-Lewis, A. B. (2003, April). *Performance on standardized English- and Spanish- language tests for monolingual and bilingual students.* Paper presented at symposium at the biennial meeting of the Society for Research in Child Development, Tampa, FL. [invited]
50. Pearson, B. Z., Navarro, A., Cobo-Lewis, A. B., & Oller, D. K. (2003, May). *Bilingual phonetic adaptation in early meaningful speech and babbling: Evidence from unintelligible utterances.* Paper presented at the 4th International Symposium on Bilingualism, Tempe, AZ. [invited]
51. Cobo-Lewis, A. B. & Jones, T. M. M. (2003). Static pedestal does not change effect of spatial frequency on perceived direction in Type 2 plaids. *Investigative Ophthalmology and Visual Science, 44,* E-Abstract 4319. [Paper presented May 2003 at annual meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL.]
52. Cobo-Lewis, A. B., & Hetley, R. S. (2003). Bias past the vector sum direction in Type 2 plaids. http://journalofvision.org/3/9/284, doi:10.1167/3.9.284 [Poster presented May 2003 at the 3rd annual meeting of the Vision Sciences Society, Sarasota, FL.]
53. Pearson, B. Z., Navarro, A. Cobo-Lewis, A. B., & Oller, D. K., (2003, May). *Bilingual phonetic adaptation in early meaningful speech and babbling: Evidence from unintelligible utterances.* Paper presented at the 4th International Symposium on Bilingualism, Tempe, AZ. [invited]
54. Cobo-Lewis, A. (2004, February). *Performance on standardized English- and Spanish-language tests for monolingual and bilingual students.* Paper presented at the National Association for Bilingual Education, Albuquerque, NM.
55. Eilers, R. E., Pearson, B. Z., & Cobo-Lewis, A. (2004, April). *The social circumstances of bilingualism: the Miami experience.* Paper presented at National Institutes of Health Special Meeting on Bilingual Development, Washington, DC. [invited]
56. Cobo-Lewis, A. B., & Hetley, R. S. (2004, May). Unequal contrast drives perceived direction past vector-sum direction in Type 2 plaids. *Journal of Vision, 3*(9), 284a, http://journalofvision.org/3/9/284/, doi:10.1167/3.9.284 [Poster presented at the 4th annual meeting of the Vision Sciences Society, Sarasota, FL].
57. Collier, S. A., Cobo-Lewis, A. B., & Thibodeau, N. A. (2004, May). Spatial-frequency ratio in Type 2 plaids drives perceived direction from vector-sum to IOC and back again. *Journal of Vision*, *4*(8), 563a, http://journalofvision.org/4/8/563/, doi:10.1167/4.8.563 [Poster presented at the 4th annual meeting of the Vision Sciences Society, Sarasota, FL].
58. Hayes, M. J., DiPietro, J. A., Atella, L., Sallinen, B. J., Gilles, A. A., Cobo-Lewis, A., & Fukumizu, M. (2004, June). *Continuity and discontinuity of sleep-wake behavior from the neonatal period to the second year.* Selected oral presentation presented at the American Professional Sleep Societies (Joint Meeting of the American Academy of Sleep Medicine and the Sleep Research Society), Philadelphia, PA.
59. Hayes, M. J., DiPietro, J. A., Atella, L., Sallinen, B. J., Gilles, A. A., Cobo-Lewis, A., & Fukumizu, M. (2004, October). *Sleep-wake behavior from the neonatal period to the second year.* Paper presented to the 14th annual meeting of the Pediatric Sleep Satellite of the European Sleep Research Society, Prague, Czech Republic. [invited]
60. Hayes, M. J., DiPietro, J. A., Atella, L., Sallinen, B. J., Gilles, A. A., Troese, M., Cobo-Lewis, A. B., & Fukumizu, M. (2005, April). *Sleep-wake behavior from the neonatal period to the second year.* Paper presented at the Society for Resarch in Child Development, Atlanta, GA.
61. Collier, S. A., & Cobo-Lewis, A. B., (2005, May). The effects of spatial-frequency and contrast ratio manipulations differ with dioptic and dichoptic viewing of Type 2 plaids. *Journal of Vision, 5*(8), 131a, http://journalofvision.org/5/8/131/, doi:10.1167/5.8.131 [Poster presented at the 5th annual meeting of the Vision Sciences Society, Sarasota, FL].
62. Cobo-Lewis, A. B., Collier, S. A., Khin, C., & Carlow, R. M. (2005, May). Perceived direction of drifting Type 2 plaids is biased toward higher-reliability component. *Journal of Vision*, *5*(8), 147a, http://journalofvision.org/5/8/147/, doi:10.1167/5.8.147 [Poster presented at the 5th annual meeting of the Vision Sciences Society, Sarasota FL].
63. Collier, S. A., & Cobo-Lewis, A. B. (2006, May). Contrast gain control moderates bias of perceived motion in Type 2 plaids. *Journal of Vision 6(6),* 1044, 1044a, http://journalofvision.org/6/6/1044/, doi:10.1167/6.6.1044 [Poster presented at the 6th annual meeting of the Vision Sciences Society, Sarasota, FL].
64. Cobo-Lewis, A. (2008, February). Computerized adaptive CDI: Maximizing sensitivity & specificity, minimizing bias. Colloquium presented at the annual meeting of the Bates-MacArthur CDI Advisory Board, San Diego, CA.
65. Drugge, C., Cobo-Lewis, A., Lahti, M., & Dean, A. (2009, January). *A study of program quality and children’s progress – Maine.* Paper presented at the Child Care State Research Capacity Grantee Conference, Administration for Children and Families, Washington, DC.
66. Lahti, M., Dean, A., Drugge, C., & Cobo-Lewis, A. (2009, October). *A study of program quality and children’s progress – Maine.* Paper presented at the 2009 annual meeting of the Child Care Policy Research Consortium, Washington, DC.
67. Cobo-Lewis, A. B., Lahti, M., Dean, A., Woolley, P., Michaud, K., Peavey, S., Drugge, C., Rawlings, S., Bhuvanagiri, S., Song, Q., & Mason, C. A. (2011, March). *Child care quality measured by web-based quality rating system and on-site validation.* Poster presented at biennial meeting of Society for Research in Child Development, Montreal, Canada.
68. Cobo-Lewis, A. B., Meadow, C., Markowsky, G., Pearson, B. Z., Collier, S. A., Blagojevic, B., & Eilers, R. E. (2011, April). *Concurrent validity of a computerized adaptive test of communicative development in infants and toddlers.* Poster presented at biennial meeting of Society for Research in Child Development, Montreal, Canada.
69. Cobo-Lewis, A. B. (2014, April). *Dosage: How long do children stay in Educare?* Presentation at annual Educare Learning Network meeting, Rockport, ME. [invited]
70. Cobo-Lewis, A. B., Chazan-Cohen, R., Bryant, D. M., Yazejian, N., Horm, D., Sweet-Darter, M., Walker, D., File, N., Hirschstein, M. K., Jackson, T., Raden, A., Spieker, S. J., Stein, A., & the Educare Learning Network Investigative Team. (2015, March). *Length of time in early care and education in a large diverse sample of children at risk for poor school outcome.* Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
71. File, N., Bryant, D., Cobo-Lewis, A., Forestieri, N., & Encinger, A. (in submission). How does continuity of care in infant/toddler programs affect age 3 outcomes? Paper submitted for presentation at European Early Childhood Education Research Association, Barcelona.

## Presentations to Professional Audiences (not peer reviewed)

1. Lahti, M., Cobo-Lewis, A. B., & Dean, A. (2008, March). Quality for ME—QRS Interim Results. Presentation to Maine Children’s Growth Council, Augusta, ME.
2. Dean, A., Cobo-Lewis, A., & Lahti, M. (2011, February). *Quality for ME data System.* Webinar for Quality Improvement Communities of Practice, National Child Care Information and Technical Assistance Center, Administration for Children & Families, US DHHS.
3. Cobo-Lewis, A., Lahti, M., & Bhuvanagiri, S. (2011, August). *Maine’s online QRS application: Access for providers, administrators and R&R personnel.* Webinar for Early Learning Coalition of Miami-Dade/Monroe, Coral Gables, FL.
4. Dean, A., Cobo-Lewis, A., & Lahti, M. (2011, September). *Quality for ME data system.* Webinar for administrators of state child care administrators in Region VI of National Child Care Information and Technical Assistance Center, Office of Child Care, Administration for Children & Families, US DHHS.
5. Lahti, M., Cobo-Lewis, A. B., Dean, A., & Michaud, K. (2012, April) *An Evaluation Report on Maine’s Quality for ME Child Care Quality Rating and Improvement System.* Presentation to Maine Children’s Growth Council, Waterville, ME.
6. Cobo-Lewis, A., & Michaud, K. (2012, October). *Maine’s online TQRIS application: Access for providers, administrators, and R&R personnel.* Webinar for states invited by US Dept of Education to apply for Race To The Top Early Learning Challenge Phase 2 grants. Early Learning Challenge Collaborative.
7. Cobo-Lewis, A. (2014, October). *Quality for ME: Summary of prior assessment, validation, and recommendations.* Presentation to Maine Child Care Advisory Council, Augusta, ME.

# PROFESSIONAL

## Grant-Related Research Activities

### Funded Research (External Grants):

1. Principal Scientist & Project Director. Computer-aided assessment of early vocabulary. *National Institutes of Health (National Institute of Child Health and Human Development).* SBIR Phase II grant 9 R44 HD 40794 to Trefoil Corporation (UMaine PI: Cobo-Lewis). $484,020 total direct costs ($244,008 UMaine total direct costs). August 6, 2001–December 31, 2004.
2. Principal Investigator. Testing models of human visual motion perception. *National Institutes of Health (National Eye Institute).* Award R15 EY 013362. Requested and awarded $100,000 total direct costs. June 1, 2001–May 31, 2005.
3. Principal Scientist & Project Director. Computer-aided assessment of early vocabulary. *National Institutes of Health (National Library of Medicine).* Submitted as UMaine/Trefoil Corporation joint STTR Phase I grant 1 R41 HD 38154–01 (PI: Cobo-Lewis). Funded as SBIR Phase I grant 1 R43 LM 07016 (UMaine PI: Cobo-Lewis). Requested $94,564 total direct costs ($47,059 UMaine total direct costs). Awarded $79,393 total direct costs ($22,050 UMaine total direct costs), September 30, 1999–April 30, 2001.
4. Principal Investigator. Novel methods for maximizing and evaluating adaptive measurement efficiency. *National Science Foundation.* Award #SBR–9617767 (supplemented by Research Experience for Undergraduates Award SBR–9742964). $51,149 total direct costs. June 1, 1997–May 31, 2002. Effective July 1, 1998 (date of hire at University of Maine), transferred $44,166 total direct costs to Award SBR–9896277 (later supplemented to $47,032).
5. Principal Investigator. Equipment grant for visual psychophysics laboratory. *Jewish Guild for the Blind, New York, NY.* $8,500. April, 1993.
6. Acting Principal Investigator, 5/95–8/95, 5/96–1/97. Infant vocalization and developmental risk. *National Institutes of Health*. Award R01 DC 01932. $725,764 total direct costs. (D. K. Oller, Principal Investigator. Grant term 1993–1997)
7. Consultant. A multi-method investigation of infant emotion. *National Institutes of Health (National Institute of Child Health and Human Development).* Award R03 HD 041619. Requested and awarded $100,000 total direct costs. 4/02–3/04. PI: Daniel Messinger.
8. Consultant. The temporal coordination of infant social actions. *National Institutes of Health (National Institute of Child Health and Human Development).* Award R03 HD 38336. Requested and awarded $100,000 total direct costs. 8/00–7/02. PI: Daniel Messinger.
9. Consultant. Phonology and literacy in early bilinguals. Award R01 HD 046947. 2005-2010. PI: D. Kimbrough Oller.
10. Co-PI. Child care research project. Subcontract from University of Southern Maine (USM PI: Michel Lahti) on a cooperative agreement between USM and Maine Department of Health and Human Services. 2007–08. $68,712 total direct costs. UMaine PI: Craig Mason.
11. Principal Investigator. Child care research project. Subagreement from University of Southern Maine (USM PI: Michel Lahti) on a cooperative agreement between USM and Maine Department of Health and Human Services. Awarded to date:
	1. 2008–09. $148,075 total direct costs, $36,279 charged indirect costs.
	2. 2009–10. $156,688 total direct costs, $38,389 charged indirect costs.
	3. 2010–11. $125,070 total direct costs, $30,954 charged indirect costs.
	4. 2011–13. $103,994 total direct costs, $19,740 charged indirect costs.
12. Principal Investigator. A study of program quality and children’s progress. Subagreement from University of Southern Maine (USM PI: Michel Lahti) on a cooperative agreement among UMaine, USM, and Maine Department of Health and Human Services. (Award from Administration for Children and Families, US DHHS) Three-year award beginning 11/1/08. Requested $59,647 total direct costs ($74,261 total costs). Awarded $37,491 total direct costs, $9,186 charged indirect costs:
	1. 2008–09. $20,156 direct costs, $4,939 charged indirect costs.
	2. 2009–10. $17,335 direct costs, $4,247 charged indirect costs.
13. Principal Investigator. *Enhancements for Parent and Provider Access to Child Care Information.* Cooperative Agreement CA-CF-11-531 with Maine Department of Health and Human Services. 10/1/2010–11/30/2011. Requested and awarded $141,168 total direct costs ($172,290 total costs).
14. Principal Investigator. “Analysis of Pathways to Career Success” data. Cost-reimbursable agreement 11-CR-11242302-097. US Forest Service, US Department of Agriculture. Requested and awarded $11,723 total direct costs ($12,895 total costs). 8/30/2011–9/30/2013.
15. UMaine Principal Investigator. *Child Care Professional Development Network.* Subagreement from University of Southern Maine (USM PI: Sonja Howard) on a USM bid in response to Maine Department of Health and Human Services RFP 201209385.
	1. 2013-14: Maine DHHS project CFS-13-616. Requested $120,439 total costs for UMaine portion of project. Requested term 4/1/2013–9/30/2014. Funded $190,986 total costs for UMaine portion of project. Funded term 1/1/2013–9/30/2014. (Funded additional $31,449 total costs for UMaine for extension 10/1/2014–12/31/2014.)
	2. 2015-16: Maine DHHS project CFS-15-618. For UMaine portion of project requested $257,692 total costs and awarded $256,248 total costs. Funded term 1/1/2015–12/31/2016.
16. Principal Investigator. *Educare Implementation Study.* Educare of Central Maine.
	1. 2013-14: Requested $191,208 total charged costs. Awarded $161,204 total charged costs ($36,056 total charged costs to UMaine, $125,148 total charged costs to University of Southern Maine). Funded term 8/1/2013–7/31/2014.
	2. 2014-15: Requested and awarded $168,488 total charged costs ($39,730 total charged costs to UMaine, $128,758 total charged costs to University of Southern Maine).
17. Principal Investigator. *Quality for ME Revision Project.* Bid in response to Maine Department of Health and Human Services RFP 201311641. DHHS agreement CFS-15-620. Encumbrance CT 10A 20140520\*4045. (UMaine lead institution, USM partner institution.) Requested and awarded $372,526 total costs ($162,610 for UMaine portion of project). Funded term 7/1/2014–8/31/2015.

***Pending Grant Applications (External Grants):***

1. Principal Investigator. *What shape is the relationship between child outcomes and Classroom Assessment Scoring System?* Office of Planning, Research and Evaluation; Administration for Children and Families; US DHHS. HHS-2015-ACF-OPRE-YE-1009. Requested $134,596 total costs. Requested term 9/30/2015–2/28/2017.

***Funded Research (Internal Grants):***

1. Principal Investigator. Equipment for cross-species studies of visually evoked movement. *UMaine Faculty Research Fund (Scholarly Materials & Equipment Competition).* $11,195. 2005–2006.
2. Principal Investigator. Technological innovation in developmental science: addressing Maine issues while achieving national prominence. *Maine Academic Prominence Initiative.* $50,000 per year for 2005–2009, $45,997 for 2010.
3. Collaborator. Using conferencing technology to impact the learning of English by international students. *Learning Circles 2000 Grant, University of Maine.* $500. Spring, 2000. (Carlos Islam, PI)
4. Principal Investigator. Interactions of binocular vision with perception of motion. *Summer Faculty Research Fund, University of Maine.* $5,000. Summer, 1999.
5. Principal Investigator. Visual electrophysiology in normal and disordered populations. *Special Award by Provost, University of Miami.* $31,000. January, 1997.
6. Principal Investigator. Basic mechanisms in three-dimensional vision. *General Research Support Award, University of Miami Research Council.* $3,000. March, 1996–May, 1997.

***Other Grants Applied For in Past 5 Years (External Grants):***

1. Principal Investigator. *Quality for ME: An exploratory study focused on standards of early learning program quality and school readiness.* Subagreement from University of Southern Maine (USM PI: Michel Lahti) on a USM application to US Department of Education Institute for Educational Sciences. Requested $522,489 total costs for UMaine portion of project. Requested term 3/1/2013–10/31/2015. Submitted 6/19/2012. Not funded.
2. Principal Investigator. Cooperative Agreement to support Race To The Top Early Learning Challenge Grant. *Maine Department of Health and Human Services.* Requested $1,761,711. Requested term 1/1/2012–12/31/2015. Submitted 10/3/2011. State’s Race To The Top application was not funded.

## Editorial and Review Responsibilities

Member, Biological and Physiological Sciences Special Emphasis Panel, NIH Behavioral Medicine Study Section, 1996

Ad hoc grant reviewer, NICHD [Intellectual Disability] Research Subcommittee (NIH), 2000

Ad hoc site visitor, NICHD [Intellectual Disability] Research Subcommittee (NIH), 2000

Ad hoc editorial consultant for *Journal of Speech and Hearing Research*, *Journal of Mathematical Psychology*, *Vision Research*, *IMS Monograph Series* (Institute of Mathematical Statistics), *Perception and Psychophysics*, *Journal of Mind and Behavior*, *Proceedings of the Royal Society: Biological Sciences*, *Spatial Vision*, *Psychological Methods, Journal of Statistical Planning and Inference, Maine Policy Review, Journal of Child Language, Poznań Studies in Contemporary Linguistics*, *Applied Psycholinguistics*, Multilingual Matters, *Developmental Psychology*, *Early Childhood Research Quarterly*.

Ad hoc reviewer for student proposal (*Development of a screening tool for children with autism and intellectual disability*), Dept of Clinical Psychology, Government College University, Lahore, Pakistan, 2010.

## Department Service

Coordinator, Developmental Psychology Graduate Program, 2007–09

Member, Policy Advisory Committee, 2007, 2014–

Chair, Cognitive Neuroscience Search Committee, 2005

Peer Committee, 2004, 2007, 2009, 2012–14

* Chair, Peer Committee for Shawn Ell Tenure & Promotion, 2012–13
* Chair, Merill "Pete" Elias Peer Committee for Quadrennial Post-Tenure Review, 2013–14

Member, Internal Search Committee for Department Chair, 2005, 2012

Undergraduate Committee, 2004–present

Subject Pool Coordinator, 2004–06

Graduate Committee, 2002­–03

Space Committee, 2002–03

## College Service

Dean Search Committee, 2007–08

Webmaster, College of Liberal Arts & Sciences, 1998–2002

New Media Committee, 1998–2003 (Web Subcommittee, 1999–2002; Intent-to-Plan Subcommittee, 1999–2000)

Technology Committee, College of Liberal Arts & Science, 1998–2001 (Chair, 1999–2001)

## University Service

Dean of Education and Human Development Search Committee, 2008–09

Associate Provost for Undergraduate Education Search Committee, 2008

Faculty Senate

* Member, 2005–08
* Program Creation and Reorganization Review Committee, 2007–08
* Ad hoc committee to respond to University of Maine System New Challenges New Directions Task Force, 2009

Institutional Review Board (Protection of Human Research Subjects Review Committee), 2005–08

Admissions Committee, Graduate School of Biomedical Sciences, 2005–06

Member, UMaine Delegation to University of New England College of Medicine to explore setting up joint Doctor of Philosophy/Doctor of Osteopathic Medicine program, 2005

Neuroscience Steering Committee, 2003–present

Interdisciplinary Disability Studies Academic Committee, Center for Community Inclusion & Disability Studies, 2003–2005

Peer Committee (2, chair of 1), Center for Community Inclusion & Disability Studies, 2004

Instructional Curriculum Committee, Center for Community Inclusion, 1998

## Community Service

Populating the Database Committee, Early Hearing Detection Intervention Program, Centers for Disease Control and Prevention

High School Science Fair Judge, Maine Principals’ Association, 2002

Search committee for director of Penobscot County site of Child Development Services, 2004

Testimony to Maine Legislature Committees:

* Joint Standing Committee on Education and Cultural Affairs, 2004–13, 2015
* Joint Standing Committee on Appropriations and Financial Affairs, 2005, 2007, 2010–13, 2015
* Joint Standing Committee on Health and Human Services, 2007, 2009, 2013, 2015
* Joint Standing Committee on Insurance and Financial Services, 2009–10, 2013
* Joint Standing Committee on State and Local Government, 2010
* Government Oversight Committee, 2012

Public comment to MaineCare Redesign Task Force, 2012

Public comment to Streamline Task Force, 2012

Public comment to Maine Department of Education on proposed special education rules, 2004, 2006, 2009, 2011

Public comment to Maine Department of Education on proposed restraint and seclusion rules, 2011

Public comment to Maine Department of Health and Human Services on proposed rules, 2008, 2009, 2010, 2012

 “Assist Parents” Workgroup, Task Force on Early Childhood (Maine Children’s Cabinet), 2004

Commissioner’s Review Panel on Child Development Services, Maine Department of Health & Human Services, 2005

Candidate for Orono School Committee, 2006

Co-Chair, Subcommittee to Study Early Childhood Special Education (Maine Legislature), 2006–07

Task Force on Early Childhood (Maine Children’s Cabinet), 2006–2008

Special Task Force on Improving Public Understanding and Participation in Rulemaking (Maine Secretary of State), 2007

Evaluation Team, ABCD Screening Academy, a MaineCare project for screening young children for developmental delay in affiliation with the National Academy for State Health Policy

Committee to review proposals for privatizing Elizabeth Levinson Center (Maine’s only children’s Intermediate Care Facility for Individuals with Intellectual Disabilities), Maine Department of Health and Human Services, 2008

Public comment to US Dept of Education on proposed federal regulations for Part C of Individuals with Disabilities Education Improvement Act to address issues directly related to Maine’s system of early intervention, 2007

Member, Maine Developmental Disabilities Council, 2007–present

* Treasurer 2008–2012
* Chair of Public Policy Committee, 2012–2014

Member, Maine Children’s Growth Council, 2008–present

* Co-chair of Working Group To Study the Connections Between Higher Education and Early Childhood Education, 2009–10
* Member, Legislative subcommittee, 2011–13
* Member, Early Care and Education Accountability Team, 2009–13
* Sponsor, Hanley Health Leadership Development team for data sharing, 2012

Member, Maine Unified Special Education Stakeholder Group, 2010

Member, Children’s Waiver Stakeholder Group (Subcommittee of MaineCare Advisory Committee), Maine Department of Health and Human Services, 2010–present

Member, Public Policy Committee, National Association of Councils on Developmental Disabilities, 2012–present

Member, Steering Committee, Maine Educational Policy Research Institute, 2013–

Member, Section 32 Children’s Waiver Stakeholder Group, Maine Department of Health and Human Services, 2013–present

## Press Coverage

Interview on Early Language Project, TV Fox 22, Bangor, ME, August 2003

Interview on Early Language Project, WABI-TV Channel 5, Bangor, ME, October 2003

Cohen, R. (2003). Test gauges children’s verbal skills. *Bangor Daily News,* August 2–3 (reprinted in *Portland Press-Herald*)

Brief interview on autism, WVII Channel 7, Bangor, ME, June 30, 2005

Albright, C. (2006). Proposed change to early childhood special needs program stirs controversy. *Maine Things Considered*, Maine Public Broadcasting Network, http://www.mpbn.net/asx/060203cds.asx

Quimby, B. (2007, May 10). Special ed centers may continue. *Portland Press Herald*, page B4.

Bangor Daily News (2009, December 5). Special ed standards. [editorial]. *Bangor Daily News.* http://www.bangordailynews.com/detail/131952.html

## Honors and Awards

Henry King Stanford Scholar, 1984–1988

Magna Cum Laude B.A., 1988

Phi Beta Kappa, 1988–present

NSF Graduate Fellowship Honorable Mention, 1988, 1989

Wisconsin Alumni Research Foundation Fellow, 1988–1989

National Defense Science & Engineering Graduate Fellow, 1989–1992

Autism Society of Maine Service Award (for dedication to ensure that children receive needed early intervention services), 2007

Maine Children’s Alliance Giraffe Award (for people who “stick their neck out” for kids), 2007

University of Maine Presidential Public Service Award, 2008

Maine Down Syndrome Network Buddy Award, 2010

Helen M. Bailey Advocacy Award, Disability Rights Center of Maine, 2010

# TEACHING

## Teaching Specialization (Courses Taught)

Experimental Psychology Lab (Univ of Wisconsin)

Statistics in Psychology I (PSY 341/241)

Principles of Statistical Inference (MAT 232)

Advanced Psychological Statistics and Methods I (PSY 540)

Advanced Psychological Statistics and Methods II (PSY 541)

Senior Seminar in Psychology (PSY 491)

* Topics in Language and Perception
* Language and Thought in Humans and Other Animals

Sensation & Perception (PSY 361)

## Dissertation Committees

Vanessa Lewedag (1995) *Patterns of onset of canonical babbling among typically developing infants.* Dept. of Psychology, University of Miami

Lois-Lynn Stoyko Deuel (1997) *Evaluating the concurrent validity of a new screening test to detect mild cognitive impairments in young children.* Dept. of Psychology, University of Miami

Jill Oppenheimer Kaplan (1996) *Evaluation of health service continuity to children with developmental disabilities as they transition out of high school: a feasibility study conducted in two districts.* Dept. of Psychology, University of Miami

Ana M. Navarro (1998) *Phonetic effects of the ambient language in early speech: comparisons of monolingual- and bilingual-learning children.* Interdepartmental Studies, University of Miami

Marygrace E. Yale (1999). *The coordination of infant behaviors: an event-based analysis.* Dept. of Psychology, University of Miami.

Ralph James Scoular (2006). *Startle eyeblinks as a possible measure of male sexual interest.* Dept. of Psychology, University of Maine

Bethany J. Sallinen (2005). *Parent-child interactions in the maintenance of child anxiety disorders.* Dept. of Psychology, University of Maine

Carisa Perry-Parrish (2007). *Gender-atypical emotion regulation in children: relations to social and psychological functioning.* Dept. of Psychology, University of Maine

Allyson Gilles (2008). *Treatment of sleep disturbances in children with Autistic Disorder: Utilization of behavioral intervention, social story, and picture activity schedule.* Dept. of Psychology, University of Maine.

Matthew W. King (2010). *Neurodevelopmental vulnerability for pedophilia: A taxometric investigation of its latent structure.* Dept. of Psychology, University of Maine.

Shawn A. Collier (2011). *Binocular rivalry and facial emotion discrimination for individuals with agenesis of the corpus callosum.* Dept. Of Psychology, University of Maine. [**chair**]

## Master’s Thesis Committees

Marygrace E. Yale (1997). The coordination of early vocalizations and facial actions in infants 3 and 6 months of age: an event-based perspective. Dept. of Psychology, University of Miami.

Heidi Kern Schwartz (1997) The speech production of deaf children using tactile aids and cochlear implants. Dept. of Psychology, University of Miami.

A. Rebecca Neal (1997). The verbal and nonverbal communication skills of infants with late onset of canonical syllables. Dept. of Psychology, University of Miami.

David L. Evans (2002). The adaptation effect in bilingual people who stutter: an examination of the oral-motor rehearsal theory. Dept. of Communication Sciences & Disorders, University of Maine.

Lori Sawlivich (2004). Phonological neighborhood analysis of young children’s productive vocabularies. Dept. of Communication Sciences & Disorders, University of Maine.

##  Undergraduate Senior Research Projects

Hetley, Richard. (2003). *Senior research project on two-dimensional motion perception.* Dept. of Psychology, University of Maine. [supervisor]

Walls, Shawn. (2008). *Senior research thesis on face perception.* Dept. of Psychology, University of Maine. [supervisor]

## Undergraduate Honors Thesis Committees

Hanson, Rachel C. (2004). *Des recherché sur le lien entre la prise de conscience grammatical dans la language maternelle et l’apprentissage d’une language second pendant ou après l’adolescence* [*A study of the link between grammatical awareness in one’s native language and second language*]. Dept. of Modern Languages and Classics, University of Maine

## Other Undergraduate Capstone Project

Greer, Heather. (2013). *A cat’s ability to learn object names.* Undergraduate capstone in Dept. of Animal and Veterinary Sciences (AVS 401 & 402, Senior Paper in Animal Science I & II). [faculty advisor]

## LANGUAGES

English (native), Spanish (moderate competence)