

YARROW DUNHAM

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Department of Psychology
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PROFESSIONAL APPOINTMENTS

Assistant Professor, Department of Psychology, Yale University	2013 – present
Affiliated Faculty, Cognitive Science Program, Yale University	2013 – present
Associate Research Scholar and Visiting Assistant Professor, Department of Psychology, Princeton University	2011 – 2013
Assistant Professor, Psychological Sciences, University of California, Merced	2007 – 2011

EDUCATION

Harvard University. Doctor of Education, Human Development and Psychology. Thesis Committee: Mahzarin Banaji, Susan Carey, Howard Gardner, John Willett	June, 2007
Harvard University. Master of Education, Mind, Brain and Education	June, 2002
University of California, Santa Barbara. Bachelor of Arts, Philosophy. Bachelor of Arts, English Literature	June, 1995

PUBLICATIONS

- Roussos, G. & Dunham, Y. (in press). The Development of Stereotype Content: The Use of Warmth and Competence in Assessing Social Groups. *Journal of Experimental Child Psychology*.
- Dunham, Y. (in press). Intergroup cognition. To appear in H. Callan (Ed.), *International Encyclopedia of Anthropology: Cognitive Anthropology*, London: Wiley.
- Dunham, Y. (in press). Implicit intergroup bias and the long road to predicting discrimination. To appear in A. Rutland, D. Nesdale, & C. Spears Brown (Eds.). *The Wiley-Blackwell Handbook of Group Processes in Children and Adolescents*, New York: Wiley.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2015). The development of implicit gender attitudes. *Developmental Science*.
- Baron, A.S. & Dunham, Y. (2015). Representing “Us” and “Them”: Building Blocks of Intergroup Cognition. *Journal of Cognition and Development*.

- Srinivasan, M., Dunham, Y., Hicks, C., & Barner, D. (2015). Do attitudes toward societal structure predict beliefs about free will and achievement? Evidence from the Indian caste system. *Developmental Science*.
- Skorek, M., Song, A. V., & Dunham, Y. (2014). Self-esteem as a mediator between personality traits and body esteem: Path analyses across gender and race/ethnicity. *PLoS ONE* 9(11).
- Dunham, Y., Stepanova, E.V., Dotsch, R., & Todorov, A. (2014). The development of race-based perceptual categorization: Skin color dominates early category judgments. *Developmental Science*.
- Dunham, Y. (2014). Do we need the inference heuristic to explain the bias towards inherent explanations? Invited commentary, *Behavioral and Brain Sciences*.
- Baron, A.S., Dunham, Y., Carey, S., & Banaji, M.R. (2014). Constraints on Category-based Inferences of Social Groups. *Journal of Cognition and Development*, 15(2), 238-268.
- Dunham, Y. & Emory, J. (2014). Developmental emergence of preference for arbitrary social groups. *Journal of Social Issues, Special issue on Social Exclusion in Children*, 70(1), 81-98.
- Dunham, Y., Newheiser, A., Hoosain, L., Merrill, A., & Olson, K.R. (2014). From a different vantage: Intergroup attitudes among children from low- and intermediate-status racial groups. *Social Cognition*, 32(1), 1-21.
- Dunham, Y. (2013). Balanced identity in the minimal groups paradigm. *PLoS ONE*, 8(12).
- Newheiser, A., Dunham, Y., Merrill, A., Hoosain, L., & Olson, K.R. (2013). Preference for High Status Predicts Implicit Outgroup Bias among Children from Low-Status Groups. *Developmental Psychology*, 50(4), 1081-1090.
- Dunham, Y., Srinivasan, M., Dotsch, R., & Barner, D. (2013). Religion insulates ingroup evaluations: The development of intergroup attitudes in India. *Developmental Science*, 17(2), 311-319.
- Dunham, Y., Chen, E., & Banaji, M.R. (2013). Two signatures of implicit intergroup attitudes: Developmental invariance and early enculturation. *Psychological Science*, 24(6), 860-868.
- Dunham, Y. & Degner, J. (2013). From categories to exemplars (and back again). In M.R. Banaji & S.A. Gelman (Eds.), *Navigating the Social World: What infants, children, and other species can teach us*. New York: Oxford University Press.
- Skorek, M. and Dunham, Y. (2012). Self-enhancement following exposure to idealized body portrayals in ethnically diverse men: A fantasy effect of advertising. *Sex Roles*, 9, 655-667.
- Dunham, Y., Baron, A.S., & Carey, S. (2011). Consequences of 'minimal' group affiliations in children. *Child Development* 82(3), 793-811.
- Dunham, Y. (2011). An angry = outgroup effect. *Journal of Experimental Social Psychology*, 47 (668-671).
- Oguinnaike, O., Dunham, Y., & Banaji, M.R. (2010). The language of implicit social cognition. *Journal of Experimental Social Psychology* 46(6), 999-1003.
- Dunham, Y. & Degner, J. (2010). Origins of intergroup bias: Developmental and social cognitive research on intergroup attitudes. *European Journal of Social Psychology*, 40, 1-6.

- Olson, K.R. & Dunham, Y.D. (2010). The development of implicit social cognition. In B. Gawronski & B. Keith Payne (Eds). *Handbook of Implicit Social Cognition: Measurement, Theory, and Applications*. New York: Guilford.
- Dunham, Y. & Banaji, M.R. (2010). Platonic blindness and the challenge of understanding context. In L. Feldman-Barrett, B. Mesquita, & E. Smith (Eds.). *The Mind in Context*. New York: Guilford.
- Li, P., Dunham, Y., & Carey, S. (2009). Of Substance: The Nature of Language Effects on Construal. *Cognitive Psychology*, 58(5), 487-524.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2008). The development of implicit intergroup cognition. *Trends in Cognitive Sciences*, 12(7), 248-253.
- Dunham, Y. & Olson, K.R. (2008). The importance of origins: Why cognitive development is central to a mature understanding of social psychology. *The Open Psychology Journal* 1, 59-65.
- Olson, K. R., Dunham, Y., Banaji, M. R., Spelke, E. S., & Dweck, C.S. (2008). Judgments of the lucky across development and culture. *Journal of Personality and Social Psychology* 94(5), 757-776.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2007). Children and social groups: A developmental analysis of implicit consistency among Hispanic-Americans. *Self and Identity* 6, 238-255.
- Banaji, M. R., Baron, A., Dunham, Y., & Olson, K. R. (2007). Some experiments on the development of intergroup social cognition. In M. Killen and S. R. Levy (Eds.) *Intergroup Attitudes and Relations in Childhood Through Adulthood*. Oxford: Oxford University Press.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2006). From American city to Japanese village: A cross-cultural investigation of implicit race attitudes. *Child Development* 77(5), 1268-1281.
- Li, P., Dunham, Y., & Carey, S. (2006). Language influence on construal. *Proceedings of the 14th Annual Conference of the International Association of Chinese Linguistics & 10th International Symposium on Chinese Languages and Linguistics Joint Meeting*. Taiwan: Academica Sinica.
- Li, P., Dunham, Y., & Carey, S. (2006). Object-substance construal. *Proceedings of the 30th annual Boston University Conference on Language Development*. Somerville: Cascadilla Press.
- Dunham, Y., Li, P., & Carey, S. (2003). Difference at the boundaries: Locating linguistic relativity. *Proceedings of the Tokyo International Conference on Psycholinguistics*. Tokyo: Hituzi Syobo Publishing.

GRANTS, FELLOWSHIPS, AND AWARDS

- Understanding the Origins of Agape Love: Developmental Insights into the Psychology of Us and Them. (Co-Principal Investigator). 7/1/2015—6/30/2018. \$1.4 Million. John F. Templeton Foundation. Co-PIs: Drs. Karen Wynn and Laurie Santos.
- Self-Control and Cooperation: Evolutionary, Developmental and Cross-Cultural Perspectives . (Principal Investigator). 7/1/2015—6/30/2017. \$248,079. Florida State University: Science and Practice of Self Control. Co-PIs: Drs. David Rand, Eric Mandelbaum, and Katherine McAuliffe.

MacMillan Faculty Research Grant, Yale University. Learning Caste: Children's Knowledge about and Endorsement of the Hindu Caste System (Principal Investigator). 4/2014, \$15,000.

Social Identity, Disease Risk Perception, and Policy Prioritization: Experimental Research on Race and HIV/AIDS in the United States (co-Investigator). 4/2013, \$34,000. Center for Health and Wellbeing, Princeton University. Co-PI: Dr. Evan Lieberman.

Gratitude in Development: Cognitive, Affective, and Normative Developments (Principal Investigator). 9/1/12 to 7/31/14, \$198,887. Greater Good Science Center at the University of California, Berkeley. Co-PI: Dr. Peter Blake.

University of California, Merced Chancellor's Fellowship. 4/2010.

University of California Graduate Research Council Research and Travel Grant, 4/2008, 4/2009, 4/2010.

Harvard University Certificate of Distinction in Teaching, 2007 and 2008.

Spencer Foundation Research Training Grant, 6/2004 – 6/2007.

Harvard University Presidential Fellowship, 9/2003 – 6/2006.

Phi Beta Kappa, awarded 1995.

PRESENTATIONS AND INVITED TALKS

INVITED TALKS

Boston University, Department of Psychology, January, 2015.

University of Connecticut, Department of Psychology, October, 2014.

Hunter College, Department of Psychology, October, 2014.

Columbia University, Department of Psychology, May, 2014.

University of Massachusetts, Amherst, Social Psychology Speaker Series, November, 2013.

Yale University, Department of Psychology, February, 2013.

Boston College Department of Psychology Departmental Colloquium, December, 2012

University of Maryland, College Park, Department of Human Development. October, 2012.

Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany, December, 2011.

University of Washington Social Psychology Research Seminar, October, 2011.

University of Washington Institute for Learning and Brain Sciences, October, 2011.

Princeton University Social Psychology Research Seminar, October, 2011.

Princeton University Neuroscience of Decision Making Seminar, October, 2011.

Brooklyn College, Department of Psychology, October, 2011.

University of California, San Diego's Psychology and Cognitive Science Colloquium, May, 2011.

New York University's Social Psychology Colloquium Series, November, 2010.

New York University's Categories and Concepts working group, October, 2010.

Yale University's Social Psychology Colloquium Series, October, 2010.

Yale University's Psychology Department, Developmental area, February, 2009.

University of Kyoto, Department of Psychology, Japan, December 2008.

Stanford University, Developmental Psychology Brownbag, Octobers 2008.

UC Berkeley, Change, Plasticity, and Development Symposium, November 2007.

Marin County Day School Board of Directors, October 2007.

University of Kobe, Department of Psychology, Japan, June 2007.

University of Tokyo, Department of Psychology, Japan, June 2007.

University of the Sacred Heart, Department of Psychology, Japan, June 2007.

Harvard Graduate School of Education, Mind, Brain, and Education Program, December, 2006.

Harvard University Mind, Brain, & Behavior Graduate Student Seminar Series. October, 2006.

CONFERENCE PAPERS AND SYMPOSIA

Dunham, Y. (2015). The road from prejudice to discrimination runs through (actual acts of) categorization. Paper to be presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA, March 2015.

Dunham, Y. (2015). Implicit Internalization of Status Hierarchy Across Cultures. Paper to be presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA, March 2015.

Rhodes, M., Leslie, S-J., Saunders, K.D., Dunham, Y., & Cimpian, A. (2015). Social Essentialism and its Effects on the Development of Intergroup Attitudes. Paper to be presented at the

Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA, March 2015.

Newheiser, A., Olson, K.R., & Dunham, Y. (2015). Status Shapes Children's Intergroup Attitudes: Evidence from the United States and South Africa. Paper presented at the Annual Meeting of the Society for Social and Personality and Social Psychology, Long Beach, CA, February, 2015.

Dunham, Y. (2014). India as a case study in the development of intergroup social cognition. Invited paper presented at the British Psychological Society Research Seminar on Growing up with Social Exclusion, Canterbury, Kent, September, 2014.

Dunham, Y. (2014). Automatic and implicit attitudes regarding group belonging and social status. Paper presented at an invited symposium at the British Psychological Society Meeting, Amsterdam, NL, September, 2014.

Dunham, Y. (2014). Learning to see race: The surprisingly long road to adult-like racial categories. Paper presented at the European Association of Social Psychology General Meeting, Amsterdam, NL, July, 2015.

Dotsch, R. & Dunham, Y. (2014). The many faces of social categorization. Symposium co-chaired at the European Association of Social Psychology General Meeting, Amsterdam, NL, July, 2015.

Dunham, Y. (2014). Building representations of Us & Them. Invited paper presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary, January, 2014.

Dunham, Y. (2013). Preference for higher-status groups: An implicit form of system justification? Paper presented at the Biennial Meeting of the Cognitive Development Society, Memphis, TN, October 2013.

Dunham, Y. (2013). Disliking a category but not an exemplar. Paper presented at the Annual Meeting of the Jean Piaget Society, Chicago, IL, June 2013.

Dunham, Y. (2013). Of categories and exemplars: Rethinking the development of race bias. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA, April 2013.

Dunham, Y. (2013). "Minimal" routes to attitude polarization. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA, April 2013.

Dunham, Y. (2012). Representing Us & Them. Invited talk presented at the NeuroCog Collective Biennial Meeting, Nosara, Costa Rica, January, 2012.

Dunham, Y. (2011). The development of implicit bias. Invited talk presented at the Philosophy of Implicit Bias Conference, Sheffield, UK, December, 2011.

- Dunham, Y. (2011). Revisiting the age of acquisition of race categories and race preferences. Paper presented at the Seventh Biennial Meeting of Society for the Study of Human Development, Providence, RI, October, 2011.
- Chen, E.E., Dunham, Y., & Banaji, M.R. (2011). Examining the perceptions of mixed-race faces across culture and development. Paper presented at the Seventh Biennial Meeting of Society for the Study of Human Development, Providence, RI, October, 2011.
- Dunham, Y. & Van Bavel, J. (2011). Roots of intergroup bias: The Minimal Groups Paradigm at age 40. Symposium chaired at the European Association of Social Psychology General Meeting, Stockholm, Sweden, July, 2011.
- Dunham, Y. (2011). First encounters: Developmental origins of intergroup bias. Paper presented at the European Association of Social Psychology General Meeting, Stockholm, Sweden, July, 2011.
- Skorek, M. & Dunham, Y. (2011). A 'fantasy effect' of viewing idealized body portrayals in men. Paper presented at the 91st Annual Convention of the Western Psychological Association, Los Angeles, CA, USA, May, 2011.
- Dunham, Y. (2010). Us & Them: The minimal structure of intergroup bias. Paper presented at the European Association of Social Psychology Small Group Meeting on Developmental Perspectives on Intergroup Prejudice, July, 2010, Lisbon, Portugal.
- Dunham, Y. (2010). The consequences of belonging: How mere membership supports the acquisition of ingroup preference in preschool aged children. Paper presented at the International conference on Discrimination and Tolerance between Social Groups, June, 2010, Jena, Germany.
- Dunham, Y. (2008). What development can tell us about implicit intergroup cognition. Symposium paper presented at the European Association for Experimental Social Psychology Conference, June 2008, Opatija, Croatia.
- Dunham, Y. & Baron, A.S. (2008). Shedding light on the mechanisms underlying implicit social cognition: Contributions from developmental psychology. Chaired symposium at the Meeting of the Society for Personality and Social Psychology, February 2008, Albuquerque, NM.
- Dunham, Y. (2008). Acquisition and change of implicit attitudes. Symposium paper presented at the Society for Personality and Social Psychology, February 2008, Albuquerque, NM.
- Baron, A.S. & Dunham, Y.D. (2007). Cognitive developmental perspectives on social categorization and the implications for intergroup bias. Chaired symposium at the Biennial Meeting of the Cognitive Development Society, October 2007, Santa Fe, NM.
- Dunham, Y.D. (2007). The power of membership. Symposium paper presented at the Biennial Meeting of the Cognitive Development Society, October 2007, Santa Fe, NM.
- Baron, A.S., Dunham, Y.D., Banaji, M.R., & Carey, S. (2007). Foundations of social categorization. Symposium paper presented at the Biennial Meeting of the Cognitive Development Society, October 2007, Santa Fe, NM.

- Baron, A.S., Dunham, Y.D., Banaji, M.R., & Carey, S. (2007). Constraints on social category based inferences. Symposium paper presented at the Biennial Conference of the Society for Research in Child Development, March 2007, Boston, MA.
- Dunham, Y., Baron, A.S., & Carey, S. (2006). Origins of Bias: Exploring the Minimal Group Effect in Children. Paper presented at the annual meeting of the American Psychological Association, August 2006, New Orleans, LA.
- Dunham, Y., Baron, A.S., & Carey, S. (2006). All Stripped Down: Children's Intergroup Bias in the Minimal Group Setting. Invited paper presented at the European Association of Experimental Social Psychology small group meeting on Social Developmental Perspectives on Intergroup Inclusion and Exclusion, July, 2006, University of Kent, UK.
- Dunham, Y. & Banaji, M.R. (2006). Origins of intergroup bias. Invited paper presented at the preconference symposium of the 7th Annual Meeting of the Society for Social and Personality Psychology, January 2006, Palm Spring, CA.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2005) Balanced Identity as a Developmental Phenomenon. Paper presented at the Annual Meeting of the Jean Piaget Society, June 2005, Vancouver, BC.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2005). Bridging the Attitude-Behavior Gap through the Study of Implicit Race Attitudes. Symposium paper presented at the Biennial Conference of the Society for Research in Child Development, April 2005, Atlanta GA.
- Dunham, Y., Baron, A.S., & Banaji, M.R. (2005). Children's Implicit Intergroup Attitudes. Paper presented at the preconference symposium at the 6th Annual Meeting of the Society for Personality and Social Psychology, January 2005, New Orleans, LA.
- Li, P., Dunham, Y., & Carey, S. (2005). Object-substance construal. Paper presented at the 30th Annual Boston University Conference on Language Development, November 2005, Boston, MA.
- Baron, A.S., Dunham, Y., & Banaji, M.R. (2005). The Origins of Implicit Attitudes: Evidence from Four Developmental Studies. Paper presented at the 6th Annual Meeting of the Society for Personality and Social Psychology, January 2005, New Orleans, LA.
- Leslie, L., Constantine, V., Fiske, S., Dunham, Y., & Banaji, M.R. (2005). The Princeton Quartet: Does private ambivalence moderate modern stereotype content? Keynote Address delivered by Susan Fiske at the 8th Jena Workshop on Intergroup Relations, July 2005.
- Dunham, Y., Baron, A., & Banaji, M. (2004). Developmental social psychology: Outlining a new approach to the study of prejudice in children. Paper presented at the 34th Annual Meeting of The Jean Piaget Society, June 2004, Toronto, Canada.
- Dunham, Y., Li, P., & Borum, L. (2004). Things and stuff: Language and the object-substance distinction. Paper presented at the Conference on Human Development, April 2004, Washington D.C.
- Dunham, Y. (2004). The origins of explicit and implicit social attitudes. Paper presented at the Harvard Graduate School of Education Student Research Conference, February 2004.

Dunham, Y. (2003). Linguistic Relativity and the Count-Mass Distinction. Paper presented at the Harvard Graduate School of Education Student Research Conference, February 2003.

SELECTED MEDIA COVERAGE

- Gulli, C. (2015). Why gratitude could be good for your health. *Macleans*, August 14th, 2015, <http://www.macleans.ca/society/science/why-gratitude-could-be-good-for-your-health/>
- Anwar, Y. (2015). Stereotypes persist that class and privilege determine intellect and success. *University of California Berkeley News Center*. <http://newscenter.berkeley.edu/2015/03/31/caste-stereotypes/>
- Kaplan, J. (2014). Giving your kids gifts? Don't expect gratitude. *Time Online*, Tuesday, Nov. 25th, 2014. <http://time.com/3595438/why-your-kids-dont-thank-you-for-gifts/>
- Kluger, J. (2014). Your baby is a racist—and why you can live with that. *Time Online*, Apr 17th, 2015. <http://time.com/67092/baby-racists-survival-strategy/>
- Hansen, J. (2014). Learning to be “good”. *Teaching Tolerance Magazine*, 49, Fall, 2014. To appear at: <http://www.tolerance.org/magazine/archives>
- Gopnik, A. (2013). How early do we learn racial “us” and “them”? *Wall Street Journal*, May 17th 2013, retrieved from: http://online.wsj.com/article/SB10001424127887324715704578483484282397490.html?mod=quicklinks_mindmatter#articleTabs%3Darticle
- Culotta, E. (2012). Roots of racism. *Science*, 336, Special Issue on Human Conflict, p. 825-827.
- Boroditsky, L. (2011). How language shapes thought. *Scientific American*, February 2011, p. 63-65. <http://www.scientificamerican.com/article.cfm?id=how-language-shapes-thought>
- Kluger, J. (2010). In Oklahoma, the politics (and science) of bogeyman. *Time Online*, Fri Nov 19th, 2010. <http://www.time.com/time/health/article/0,8599,2032315,00.html>
- Shwayder, M. (2010). Change languages, shift responses: Study of bilinguals suggest such switches can help to shape preferences. *Harvard Gazette*, Tue Nov 2nd, 2010. <http://news.harvard.edu/gazette/story/2010/11/change-languages-shift-responses/>
- Carpenter, S. (2008). Buried prejudice: The bigot in your brain. *Scientific American Mind*, April/May 2008. <http://www.scientificamerican.com/article.cfm?id=buried-prejudice-the-bigot-in-your-brain>

COURSES TAUGHT

Developmental Psychology (undergraduate lecture)

Introduction to Psychology (undergraduate lecture)

The Psychology of Stereotyping and Prejudice (undergraduate lecture)

Proseminar for 1st year PhD Students in Psychology (graduate seminar)

The Development of the Social Mind (graduate seminar)

Dual Process Theories in Social and Cognitive Psychology (graduate seminar)

Research Methods in Cognitive Development (undergraduate seminar)

Inside the Hive Mind: The Psychology of Group Life (undergraduate seminar)

PROFESSIONAL MEMBERSHIPS

Society for Research in Child Development

Cognitive Development Society

Society for Experimental Social Psychology

Society for Personality and Social Psychology

European Association of Experimental Social Psychology

PROFESSIONAL SERVICE

AD HOC REVIEWING

American Journal of Political Science, British Journal of Developmental Psychology, Child Development, Child Development Perspectives, Cognition, Cognitive Development, Cognitive Science, Developmental Psychology, Developmental Science, Education Research Review, European Journal of Social Psychology, Evolution and Human Behavior, Frontiers in Developmental Psychology, Infant and Child Development, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning and Memory, Journal of Experimental Social Psychology, Journal of Media Psychology, Journal of Personality and Social Psychology, Journal of Social Issues, Mind, Brain and Education, PLOS ONE, Proceedings of the National Academy of Sciences, Psychological Science, Quarterly Journal of Experimental Psychology, Social Cognition, Social Development, Social Psychological and Personality Science, Studies in Educational Evaluation

GRANT REVIEWING

National Science Foundation (Review Panel Member, 2011; Ad Hoc reviewer, 2011), *Israeli Science Foundation* (external grant reviewer, 2009, 2013), *Economic and Social Research Council of the United Kingdom* (external grant reviewer, 2013), *Social Sciences and Humanities Research Council of Canada* (external grant reviewer, 2013).

ADMINISTRATIVE AND OTHER SERVICE

Graduate Advisory Committee, Yale University (2013-2015)

Education Advisory Council, EverWonder Museum, Newtown, CT. (2014-present)

Graduate Research Council, UC Merced (2008-2011)

Recruitment and Retention Committee, UC Merced (2007-2008)

Research Subject Pool as hoc Committee, UC Merced (2007-2011)

Technical-Professional Advisory Committee, Merced County First Five Educational Initiative (early childhood education; 2007-2008).