

Peter Gray, Curriculum Vitae, June, 2014, (Concise Version)

Current Position and Address:

Research Professor, Department of Psychology, Boston College, Chestnut Hill, MA 02167.
Home address: 340 S. Quinsigamond Ave. Shrewsbury, MA 01545. 508-753-1797.
email: grayp@bc.edu

Education: Cabot High School, Cabot, VT, Valedictorian. Columbia College, New York, NY, Psychology major, Phi Beta Kappa, Magna cum Laude. The Rockefeller University, New York, NY., Ph. D. in Biological Sciences, June, 1972 with specialties in psychology and animal behavior, general physiology, and neurobiology.

Academic Positions:

The City University of New York. Adjunct Lecturer in Psychology, 1970-71.
The Rockefeller University. Guest Investigator in Physiological Psychology, 1972.
Boston College, Department of Psychology Faculty, 1972-present (Retired as Full Professor in 2002; Research Professor 2002-present.)

Administrative and Editorial Positions:

Director of the Rockefeller University Summer Biology Program, 1969.
Director of NIMH-supported project to study the cue value of hormones, 1973-1975.
Chair of the Boston College Psychology Department, 1978-1980.
Director of National Science Foundation CAUSE project to develop laboratories and undergraduate practicum courses in psychology at Boston College, 1977-1981.
Director of the Graduate Program in Psychology at Boston College, 1987-1989.
Trustee, The Sudbury Valley School, Framingham, MA, 1984-2011.
Director of Undergraduate Program in Psychology at Boston College, 1993-1995.
Book Review Editor, Human Ethology Bulletin, 2002-2006.
Editorial Board, Journal of Social, Evolutionary & Cultural Psychology, 2008-present.
Advisory Board, Evolution Institute, 2009-present.
Organizer (with David Sloan Wilson) of Empowering Neighborhoods and Restoring Outdoor Play: Workshop and Symposium. Held in Binghamton, NY, Sept. 18-19, 2010.
Guest Editor for Special Issue, *American Journal of Play*, 2010-2011.
Co-editor of *Ancestral Landscapes in Human Development*. Oxford University Press, 2014.

Areas of Academic Specialization:

Evolutionary psychology. (Especially as applied to exploration and play.)
Developmental psychology and learning. (Intrinsic motivation, self-directed learning, and play).
General psychology. (Author of an introductory psychology textbook and associated instructional materials.)
Behavioral biology. (Physiology of motivational mechanisms).

Books

Textbook in General Psychology:

Peter Gray. Psychology. (An introductory psychology textbook) New York: Worth Publishers, 1991.
Peter Gray. Psychology, 2nd Edition. New York: Worth Publishers, 1994.
Peter Gray, with T. Osberg, B. Thompson, & M. Munger. Instructor's Resources Manual to Accompany Peter Gray's Psychology, 2nd Edition. New York: Worth, 1994.
Peter Gray. Psychology, 3rd Edition. New York: Worth Publishers, 1999.
Peter Gray, with T. Osberg, B. Thompson, & M. Munger. Instructor's Resources Manual to Accompany Peter Gray's Psychology, 3rd Edition. New York: Worth, 1999.
Peter Gray. Psychology, 4th Edition. New York: Worth Publishers, 2002.
Peter Gray. Psychology, 5th Edition. New York: Worth Publishers, 2007.
Peter Gray. Psychology, 6th Edition. New York: Worth Publishers, 2010.
Peter Gray & David Bjorklund, Psychology, 7th Edition. New York: Worth Publishers, 2014.

Trade Book:

Peter Gray. Free to Learn: Why Unleashing the Instinct to Play Will Make Our Children Happier, More Self-Reliant, and Better Students for Life. Basic Books, 2013. Romanian translation, 2013, by Editora Herald. Chinese translation, 2013, by Business Today, Taiwan. Polish translation, 2014, Herald.

Book formed of translations of my Psychology Today blog essays:

Peter Gray (2012). *Svoboda Uceni*. Translation by Jiri Kosarkek. Vydal. This is a Czech book that consists of translations of 15 of my *Freedom to Learn* blog essays.

Edited book:

D. Narvaez, K. Valentino, A. Fuentes, J. McKenna, & P. Gray (2014). Ancestral landscapes in human evolution: Culture, childrearing and social wellbeing. New York, NY: Oxford University Press.

Publications in Behavioral Biology:

Bruce Pappas and Peter Gray. Cue value of dexamethasone for fear-motivated behavior. Physiology and Behavior, 6, 127-130, 1970.

Peter Gray. Pituitary-adrenocortical response to stress in the neonatal rat. Endocrinology, 89, 1126-129, 1971.

Jay M. Weiss and Peter Gray. Hormones and avoidance behavior: A different approach points to a role for mineralocorticoids. Progress in Brain Research, 39, 471-480, 1973.

Peter Gray. Effect of adrenocorticotrophic hormone on conditioned avoidance in rats interpreted as state-dependent learning. Journal of Comparative and Physiological Psychology, 88, 281-284, 1975.

Peter Gray. Effect of prestimulation on avoidance responding in rats, and hormonal dependence of the effect. Journal of Comparative and Physiological Psychology, 90, 1-17, 1976.

Peter Gray, Jolane Solomon, Marilyn Dunphy, Frances Carr, and Michael Hession. Effects of lithium on open field behavior in "stressed" and "unstressed" rats. Psychopharmacology, 48, 277-281, 1976.

Peter Gray. Effect of the estrous cycle on conditioned avoidance in mice. Hormones and Behavior, 8, 235-241, 1977.

Peter Gray. Correlation between estrus and reduced light avoidance in mice. Hormones and Behavior, 10, 277-284, 1978.

Peter Gray and John Cooney. Stress-induced responses and open-field behaviors in estrous and nonestrous mice. Physiology and Behavior, 29, 287-292, 1982.

Peter Gray and Shelley Chesley. Development of maternal behavior in nulliparous rats: Effects of sex and early maternal experience. Journal of Comparative Psychology, 98, 91-99, 1984.

Peter Gray and Philip J. Brooks. Effect of lesion location within the medial preoptic-anterior hypothalamic continuum on maternal and male sexual behaviors in female rats. Behavioral Neuroscience, 98, 703-711, 1984.

Publications in Developmental Psychology, Education, Evolutionary Psychology, & Anthropology:

Peter Gray and David Chanoff. When play is learning: A school designed for self-directed education. Phi Delta Kappan, 65, 608-611, 1984.

Peter Gray. Sudbury Valley students thrive in a setting founded on democratic principles. Changing Schools, 13, Issue 2, 3-5, 1986.

Peter Gray and David Chanoff. Democratic schooling: What happens to young people who have charge of their own education? American Journal of Education, 94, 182-213, 1986.

Peter Gray. Engaging students' intellects: The immersion approach to critical thinking in psychology instruction. Teaching of Psychology, 20, 68-74, 1993.

Peter Gray. Book reviews in duplicate: The author speaks Teaching of Psychology, 20, 50-51, 1993.

Peter Gray. The freedom to learn. The Washington Post Education Review, pp 25-26, Oct. 31, 1993. (An invited article.)

Peter Gray. Using evolution by natural selection as an integrative theme in psychology courses. APS Observer, May/June, pp. 26-27 & 37, 1996. (An invited article.)

Peter Gray. Incorporating Evolutionary theory into the teaching of psychology. Teaching of Psychology, 23, 207-214, 1996.

Peter Gray and Jay Feldman. Patterns of age mixing and gender mixing among children and adolescents at an ungraded democratic school. Merrill-Palmer Quarterly, 43, 67-86, 1997.

Peter Gray. Teaching is a scholarly activity. pp. 49-64, In R. J. Sternberg (Ed.), Teaching introductory psychology: theory and practice. APA Press. (An invited chapter.) 1997.

- Jay Feldman and Peter Gray. Some educational benefits of freely chosen age mixing among children and adolescents. Phi Delta Kappan, 80, 507-512. 1999.
- Peter Gray. Using evolution by natural selection as an integrative theme in psychology courses. In Perlman, B., McCann, L. I. & McFadden, S. H. (Eds.) Lessons learned: Practical advice for the teaching of psychology. Washington, DC: The American Psychological Society. 1999.
- Peter Gray. Incorporating evolutionary theory into the teaching of psychology. In M. R. Hebel, C. L. Brewer, L. T. Benjamin (Eds.), Handbook for teaching introductory psychology, Vol. II. Mahway, NJ: Erlbaum. 2000.
- Peter Gray. Review of Glenn Weisfeld's "Evolutionary Principles of Human Adolescence." Human Ethology Bulletin, 16, 14-15. 2001.
- Peter Gray. Review of Melvin Konner's "The tangled wing: Biological constraints on the human spirit." Human Ethology Bulletin, 17 (2), 14-16. 2002.
- Peter Gray. Review of Thomas Power's "Play and exploration in children and animals." Human Ethology Bulletin, 17 (4), 7-9. 2002.
- Peter Gray. Review of Robert Mitchell's "Pretending and imagination in animals and children." Human Ethology Bulletin 18 (4), 10-11. 2003.
- Peter Gray. Review of Tiffany Field's "Touch." Human Ethology Bulletin, 19 (2), 14-15. 2004.
- Peter Gray and Jay Feldman. Playing in the Zone of Proximal Development: Qualities of Self-Directed Age Mixing Between Adolescents and Young Children at a Democratic School. American Journal of Education, 110, 108-145. 2004.
- Peter Gray. Using evolutionary theory to promote critical thinking in psychology courses. In B. Perlman, L. I. McCann, & W. Buskist (Eds.) Voices of Experience: Memorable Talks from the National Institute on the Teaching of Psychology, Volume 1. Washington D. C.: The American Psychological Society. 2005.
- Peter Gray. Misuse of evolutionary theory to advocate for racial discrimination and segregation: A critique of Salter's *On Genetic Interests*. Human Ethology Bulletin, 20 (2), 10-13. 2005.
- Peter Gray. Nature's powerful tutors: The educative functions of free play and exploration. Eye on Psi Chi, 12 (#1), 18-21. 2007.
- Peter Gray. The value of age-mixed play. Education Week, April 16, 2008.
- Peter Gray. The value of Psychology 101 in liberal arts education: A psychocentric theory of the university. APS Observer, 21(#9), 29-32. October, 2008.
- Peter Gray. Play as the foundation for hunter-gatherer social existence. American Journal of Play, 1, 476-522. 2009.
- Peter Gray. Lessons from hunter-gatherers and Sudbury Valley schools. The Florida Humanist Journal, 3 (Spring), 21-24, 2009.
- David Myers, Peter Gray, James Kalet, et al. Changes in psychology: Perspectives from textbook authors. Observer, 23, #4-cover story. 2010.
- Peter Gray. Don't throw Mother Nature out the window: An evolutionary perspective on childhood education. Children Our Concern, Spring, 2010.
- Peter Gray. The evolutionary biology of education: How our hunter-gatherer educative instincts could form the basis for education today. Evolution, Education, and Outreach, 4, 428-440. 2011.
- Peter Gray. The decline of play and the rise of psychopathology in childhood and adolescence. American Journal of Play, 3, 443-463. 2011.
- Peter Gray. The special value of age-mixed play. American Journal of Play, 3, 500-522. 2011.
- Bruce J. Ellis, Marco Del Giudice, Thomas Dishion, Aurelio José Figueredo, Peter Gray, Vladas Griskevicius, Patricia H. Hawley, W. Jake Jacobs, Jenee James, Anthony A. Volk, & David Sloan Wilson. The evolutionary basis of risky adolescent behavior: Implications for science, policy, and practice. Developmental Psychology, 43, 598-623, 2012.
- Peter Gray. Review of Dennis Krebs's "The Origin of Morality: An Evolutionary Account." Journal of Moral Education, 41, 264-266, 2012.
- Peter Gray. Playborhood: Turn your neighborhood into a place to play (book review). American Journal of Play, 4, 508-510. 2012.
- Peter Gray. The value of a play-filled childhood in development of the hunter-gatherer individual. In Narvaez, D., Panksepp, J., Schore, A., & Gleason, T. (Eds.), Evolution, Early Experience and Human Development: From Research to Practice and Policy. New York: Oxford University Press, 2012.

- Peter Gray. Definition of play. In Encyclopedia of play science. Online at http://www.scholarpedia.org/article/Encyclopedia_of_Play_Science (2012).
- Peter Gray. Hunter-Gatherers and Play. In Encyclopedia of play science. Online at http://www.scholarpedia.org/article/Encyclopedia_of_Play_Science (2012).
- Peter Gray and Gina Riley. The challenges and benefits of unschooling according to 232 families who have chosen that route. Journal of Unschooling and Alternative Learning, 7, 1-27, 2013.
- Peter Gray. Play as preparation for learning and life: An interview with Peter Gray. American Journal of Play, 5 (#3), 271-292, 2013.
- Peter Gray. The play theory of hunter-gatherer egalitarianism. In D. Narvaez, K. Valentino, A. Fuentes, J. McKenna, & P. Gray (Eds.), Ancestral landscapes in human evolution: culture, childrearing and social wellbeing (pp. 190-213). New York: Oxford University Press. 2014..
- Darcia Narvaez, Peter Gray, James McKenna, Krisin Valentino, & Agustin Fuentes. Children's development in the light of evolution and culture. In D. Narvaez, K. Valentino, A. Fuentes, J. McKenna, & P. Gray (Eds.), Ancestral landscapes in human evolution: culture, childrearing and social wellbeing (pp. 3-17). New York: Oxford University Press. 2014.
- Peter Gray. Hunter-gatherer egalitarianism as a force for decline in sexual dimorphism. Psychological Inquiry, 24, 192-194. 2013.
- Peter Gray. Evolving the Future of Education: Problems in Enabling Broad Social Reform. Commentary on target article by David Sloan Wilson, Steven C. Hayes, Anthony Biglan, and Dennis Embry. Behavioral and Brain Science. *In Press*, 2013.
- Peter Gray. Video game addiction: Does it occur? If so, why? In Mark Milne (Ed), Opposing viewpoints: Addiction. *In press*. Cengage.
- Peter Gray. The ADHD personality: Its cognitive, biological, and evolutionary foundations. In Mary Bonk (Ed.), Opposing viewpoints: Behavioral disorders. *In press*. Cengage.
- Peter Gray. School overload: How the schoolish approach to child rearing is hurting children. Education Canada, 54, 9-11. 2014.

Sample of Articles in Popular Media

(I am sole author of these.)

Regular blogger for Psychology Today Magazine, *Freedom to Learn: The Roles of Play and Curiosity as Foundations for Learning*. July 9, 2008 – present. <http://blogs.psychologytoday.com/blog/freedom-learn> (101 essays posted, and over 2,800,000 non-redundant views as of Jan, 2014. Many reposted on other sites, and many translated and posted in other languages).

Sample of other recent popular articles

- Boston Magazine. Dec. 1, 2011, The need for freedom from adult supervision.
- Salon. School is a prison—and damaging our kids. Aug. 26, 2013. http://www.salon.com/2013/08/26/school_is_a_prison_and_damaging_our_kids/ Reprinted by Readers' Digest, Jan., 2014, issue.
- Salon. Schools don't have to fail: Here's how we fix education. Sept. 7, 2013.
- Aeon. The play deficit. Sept. 18, 2013. <http://www.aeonmagazine.com/being-human/children-today-are-suffering-a-severe-deficit-of-play/>
- Huffington Post. Reviving Karl Groos's evolutionary theory of play. Nov. 1, 2013. http://www.huffingtonpost.com/peter-gray/reviving-karl-groos-evolutionary-theory_b_4181241.html
- The Independent (UK daily newspaper), Jan. 12, 2014. Give childhood back to children: If we want our offspring to have happy, productive, moral lives, they need more time to play, not less. Online version is here: <http://www.independent.co.uk/voices/comment/give-childhood-back-to-children-if-we-want-our-offspring-to-have-happy-productive-and-moral-lives-we-must-allow-more-time-for-play-not-less-are-you-listening-gove-9054433.html>
- Atlanta Journal-Constitution, Sunday Extra, March 23, 2014, p C2. Free play teaches kids how to work with one another.

Invited Addresses and Colloquia (1991 – present):

Techniques for engaging students' intellects. Invited address to the British Columbia Psychology Articulation Meeting, May 14, 1991.

- Teaching students to question. Invited address, given twice, at the Fourteenth National Institute on the Teaching of Psychology, Jan. 3 & 4, 1992.
- The immersion approach to critical thinking in psychology instruction. Invited guest address, the Southwestern Psychological Association, 39th Annual Meeting, April 9, 1993.
- The immersion approach to critical thinking in college teaching. University lecture, University of Wisconsin at Eau Claire, Nov. 5, 1993.
- Toward an ecological theory of education. Colloquium based on research at Sudbury Valley School, Department of Psychology, Western Ontario University, Jan. 17, 1992.
- A functional analysis of play. Colloquium, Department of Psychology, The University of New Mexico, Oct. 1, 1992.
- Engaging students' intellects. A colloquium presented to faculty and graduate students in psychology departments at: (a) Queens University (Canada), Jan, 1992; (b) University of New Mexico, Oct. 1, 1992; (c) University of Minnesota, Feb. 12, 1993; & (d) Ohio State University, Sept., 1994.
- An idea-based, question-based approach to psychology instruction. Invited address at a regional workshop on the teaching of psychology sponsored by the University of Cincinnati, April, 1994.
- Incorporating evolutionary theory into psychology instruction. Invited address delivered to the Seventeenth National Institute on the Teaching of Psychology, Jan., 1995.
- Stimulating critical thought in the introductory psychology course. Talk delivered to faculty and graduate students at the University of Tennessee, March, 1995.
- A functional analysis of play and the value of age mixing. Colloquium given at (a) Department of Psychology at Brandeis University, Feb., 1995, (b) Department of Psychology and Psi Chi, The University of Tennessee, March, 1995; Department of Psychology, University of Houston, April, 1997.
- Teaching is a scholarly activity. Plenary address (75 minutes, invited) at preconference teaching workshop, national meeting of the American Psychological Society, Washington, D. C., May, 1998.
- Some basic principles of college teaching. Colloquium on teaching at Ohio State University, Oct., 1998.
- Play and exploration: Insights from an evolutionary analysis. Colloquium at Department of Psychology, The University of Maine, Orono, Nov. 9, 1998.
- Beyond the nurture assumption: How children create their selves. Invited address to the Boston Ethical Society. Jan. 24, 1999.
- An evolutionary analysis of animal and human play. Invited address to the Harvard/MIT Seminar on Evolutionary Psychology. April 14, 1999.
- Appreciating human nature: A Darwinian perspective on the future of psychology. Invited University Lecture, University of Alberta, Oct. 21, 1999.
- The educative value of free age mixing among children and adolescents. Colloquium to Psychology Department, University of Alberta, Oct. 22, 1999.
- The educative functions of play and the value of age mixing. Invited address to undergraduate psychology students, University of Houston, Nov. 22, 1999.
- The educative functions of children's play: A Darwinian analysis. Intramural colloquium to Psychology Department, Boston College, Dec. 3, 1999.
- How to engage students' interest, involvement, and intelligence. Plenary address at National Institute on the Teaching of Psychology. Saint Petersburg, Florida. January 2, 2000.
- Evolution by natural selection as an integrative theme in psychology. Colloquium, Department of Psychology, University of New Mexico. Oct. 20, 2000.
- An evolutionary analysis of play. Lecture for undergraduates at (a) Columbia University (April, 2000); (b) University of New Mexico (Oct., 2000), and Yale University (Nov., 2000).
- The educative functions of play: A Darwinian perspective. Invited address to the annual meeting of the Eastern Psychological Association. March 9, 2002.
- Evolution by natural selection as a unifying theme in introductory psychology. Invited address to the annual meeting of the American Psychological Society. June 6, 2002.
- Age-mixed play: A natural foundation for education. Conference of the International Society for Human Ethology, Ghent, Belgium. August 28, 2004.
- Nature's powerful tutors: The educative functions of free play and exploration. Psi Chi distinguished address at Southwestern Psychological Association Conference, Fort Worth, Texas, April 6, 2007. Similar address also given as colloquia or lecture at (a) Brigham Young University, Oct. 30, 2006; (b) University of California at San Diego, Oct. 31, 2006; (c) Loyola Marymount University, Los Angeles, Nov. 2, 2006; (d)

- University of California at Los Angeles, Nov. 3, 2006; (e) University of Houston, Nov. 9, 2006; (f) University of Nebraska at Reno, April 23, 2007; and University of California at Berkeley, April 25, 2007.
- Ideas about teaching. Led discussion for graduate students and faculty at (a) Brigham Young University, Oct. 30, 2006; (b) Loyola Marymount University, Nov. 2, 2006; and (c) University of California, Berkeley, April 25, 2007.
- The value of Psych 101 for liberal arts education. National Institute of the Teaching of Psychology. Saint Petersburg, Florida, January 4 and 5, 2008.
- Applying evolutionary psychology to questions of child development. Plenary address. New England Evolutionary Psychology Society Conference. May 3, 2008.
- Engaging students' intellects: Teaching psychology as ideas to think about. Invited address to the Teaching of Psychology in Secondary Schools division. American Psychological Association Convention. Boston. August 16, 2008.
- The social psychology of social change. Presentation to the course: Designing interventions to address human rights, climate change and create a sustainable peace. At the United Nations. New York. Aug. 19, 2008.
- Optimal conditions for self-education: Lessons from Hunter-gatherer bands and the Sudbury Valley School. Presentation at Evolutionary Institute Workshop on Early Education, at Miami University, Nov. 14-17, 2008.
- The human ancestral environment for education, and its relevance for education today. Presentation to the Evolutionary Studies program (EvoS) at Binghamton University, Binghamton, NY, Oct. 2, 2009.
- How children educate themselves through free play and exploration: A Darwinian perspective. Presentation to the 24th Learning & the Brain Conference, Marriott Hotel and MIT, Cambridge, MA, Nov. 21, 2009.
- The special value of age-mixed play. Symposium on Children's Play, Children's Pleasures, Hofstra University, March 20, 2010.
- Mother nature's pedagogy: Lessons from hunter-gatherers and the Sudbury Valley School. Northeast Unschooling Conference. Wakefield, MA, Aug. 27, 2010.
- The decline of play and the rise of anxiety, depression, helplessness, and narcissism. Symposium on Empowering Neighborhoods and Restoring Outdoor Play, Binghamton, NY, Sept. 18, 2010. Talk also given at Boston College, Oct. 20, 2010, and at New York University, Nov. 4, 2010.
- How children educate themselves through free play and exploration. Trust in Learning Conference. Austin, Texas, Feb. 12, 2011.
- Is freedom scary? The best and the worst things about being in charge of your own education. (With Melisa Bradford.) Fourteenth Annual Inhome Conference, St. Charles, IL, March 25, 2011.
- Mother nature's pedagogy: Lessons from hunter-gatherers and the Sudbury Valley School. Fourteenth Annual Inhome Conference, St. Charles, IL, March 25, 2011. (Talk also presented at Tallgrass Sudbury School, Riverside IL, March 24, 2011.)
- Free age mixing among children and adolescents: The key ingredient to self-directed education. Fourteenth Annual Inhome Conference, St. Charles, IL, March 26, 2011.
- The value of free age mixing among children and adolescents. Northeast Unschooling Conference. Wakefield, MA, Aug. 26, 2011.
- The decline of play and the rise of psychopathology among children and adolescents. Northeast Unschooling Conference. Wakefield, MA, Aug. 27, 2011.
- Evolutionary mismatch and children's education. Duke University, National Evolution Synthesis Center, Durham, NC. Nov. 19, 2011.
- Freedom to learn: Why children need free play. Walden Forum, Wayland, MA. Dec. 1, 2011.
- Mother Nature's Pedagogy. New York University, Department of Applied Psychology. Feb. 29, 2012.
- How children learn the three Rs without formal instruction. Fifteenth Annual InHome Conference, St. Charles, IL, March 16, 2012. (Talk also presented at Tallgrass Sudbury School, Riverside IL, March 15, 2012.)
- Freedom to learn: The roles of play (and curiosity) in children's natural ways of learning. Early Educators' Conference, Center for Parents and Teachers, Carlisle, MA March 9, 2012.
- The decline of play and the rise of psychopathology in children and adolescents. Fifteenth Annual InHome Conference, St. Charles, IL, March 17, 2012.
- What is play, and why is it so valuable? Address to Boston Playworks coaches. March 22, 2012.
- Freedom to learn: Mother Nature's exquisite design for educating our children. April 27, 2012.

- Homo Ludens II: The role of play in human biological and cultural evolution. University of Leiden, the Netherlands. May 9, 2012.
- Mother Nature's Pedagogy: Children are exquisitely designed to direct their own education. De Kampanje Sudbury School, the Netherlands. May 11, 2012
- The role of play in the development of social and emotional competence: Hunter-gatherers, 1950s America, and now. Ancestral Health Symposium, Harvard University, Aug. 11, 2012.
- What 232 families told me about the benefits and challenges of unschooling: Findings from a large survey. Northeast Unschooling Conference, Wakefield, MA. Aug. 25, 2012.
- The role of play in the development of social and emotional competence: Hunter-gatherers, 1950s America, and now. Human Evolution and Development Symposium, Notre Dame University, Illinois, Oct. 6, 2012.
- What have we done to childhood? A collaboration of early childhood educators from Acton, Concord, etc. Karem Shalom, Concord, MA Nov. 8, 2012.
- Freedom to Learn: The Roles of Play in Children's Natural Ways of Learning. Needham Early Childhood Council. Lecture to educators and parents. Nov. 14, 2012.
- Trustful Parenting May Require an Alternative to Conventional Schooling. Public lecture sponsored by the TING-Schule, Berlin, Germany. Dec. 3, 2012.
- Mother Nature's Pedagogy: Play and Self-Education. Talk given at (a) SXSW.edu conf., Austin, March 4, 2013; (b) Clearview Sudbury School event, Austin, March 5, 2013; and (c) Freedom in Education Conference, Riverside, IL, March 9, 2013.
- What and How Children Learn in Play. Public lecture given at the Concord Children's Center, Concord, MA. March 20, 2013.
- Freedom to Learn: How and What Children Learn Through Their Self-Directed Play and Exploration. Workshop for preschool and early elementary school teachers in Waltham, MA, sponsored by 3 Mass Collaboratives: EDCO, CASE, and LABBB. April 2, 2013.
- Mother Nature's Pedagogy: Children are Exquisitely Designed to Control Their Own Education. Symposium presented via Skype to Dept. of Psychology, Trondheim University, Norway, April 5, 2013.
- The Evolutionary Functions of Children's Play. Conference on Evolutionary Psychology, University of Amsterdam, the Netherlands, April 10, 2013.
- Free to Learn: Children Educate Themselves Through Free Play and Exploration. Public lecture in Amersfoort, the Netherlands, April 11, 2013.
- Free to Learn. Public lecture presented by Google Hangout at Festival Evolution, in Prague, the Czech Republic, April 20, 2013.
- The Evolutionary Functions of Children's Play. Alternatives to Compulsory Education Conference, Harvard University Graduate School of Education, April 27, 2013.
- The Value of Free Play. Address to the National Conference of the Boys and Girls Clubs of America, Orlando, FL, May 2, 2013.
- Free to Learn: How Children Educate Themselves Through Play. Keynote address at Alternative Education Resources Organization conference, at CW Pst/LIU in Brookville, NY, May 24, 2013. Also delivered at Open Connections, Haverford, PA, May 21, 2013; at Jersey Shore Free School, Little Silver, NJ., May 23, 2013; as plenary address at European Union Democratic Education Conference, Amersfoort, the Netherlands, Aug. 2, 2013; at Northeastern Unschooling Conference, Wakefield, MA, Aug. 23, 2013; at Hardagon Online Conference, Aug. 24, 2013; at Rethinking Everything Conference, Dallas, TX, August 25, 2013.
- The Evolutionary Biology of Education: Children's Educative Instincts Can Work Well Today. Plenary address to the national conference of the Human Behavior and Evolution Society, Miami Beach, Florida, July 20, 2013.
- How Children Learn the Three Rs. Rethinking Everything Conference, Dallas, TX, August 25, 2013.
- Free to Learn: How Children Educate Themselves Through Play. Talk given at Fairhaven School, Upper Marlboro, MD, Oct. 5, 2013, and at Arts and Ideas School, Baltimore, MD, Oct 6, 2013.
- The Roles of Play in Children's Intellectual, Social, Moral, and Emotional Development. The Wellesley Mothers' Forum, Oct. 8, 2013.
- Children's Natural Ways of Learning Still Work, Even for the Three Rs. Nov. 8, 2013. Evolutionary Perspectives on Educational Research, Policy, and Practice. Conference sponsored by the Evolution Institute and the American Education Research Association. Arlington, Virginia, Nov. 8, 2013.

- Free to Learn: How Children Educate Themselves Through Play. Presentation at Learning and the Brain Conference on Engaging Minds and Student Centered Learning, Boston, MA, Nov. 16, 2013.
- The Roles of Play in Children's Intellectual, Social, Moral, and Emotional Development. YMCA of the USA, Chicago, IL. Workshop for directors of YMCA day camps. Dec. 3, 2013.
- The Biology of Education: How Children Learn Through Self-Directed Play and Exploration. Alpine Valley School, Wheat Ridge, CO, Jan. 15, 2014.
- Free to Learn: How and What Children Learn Through Free Play and Exploration. All-day workshop sponsored by the Iowa Child Care Resource and Referral network. Jan. 25, 2014.
- The Biology of Education: How Children Learn Naturally Through Play and Exploration. A 3.5-hour workshop for early educational professionals. Opening Minds Early Education, Child Care, and School Age Conference, Chicago, IL, Jan. 29, 2014.
- The Biology of Education: How Children Learn Through Self-Directed Play and Exploration. Public lecture sponsored by Bay State Learning Center, held at Boston Public Library, Feb. 12, 2014.
- Free to Learn: How Children Educate Themselves Through Play. Invited public lecture, Ann Arbor District Library, Ann Arbor, MI. March 8, 2014.
- How Free Play Promotes Children's Intellectual, Social, Moral, and Emotional Development. Keynote address to the 23rd Annual Conference of the Family Child Care Association of New York State, Callicoon, NY, March 29, 2014.
- Freeing the Instinct to Play: Allowing Children to Learn as Nature Designed Them to Learn. Distinguished lecture at the LEGO Foundation Ideas Conference, Billund, Denmark, April 9, 2014.
- The Biology of Education: How Children Learn Through Self-Directed Play and Exploration. Roskilde University, Denmark. April 11, 2014.
- The Decline of Play and Rise of Mental Disorders. TEDx talk, TEDxNavesink, Red Bank, NJ. May 10, 2014,
- A Survey of Grown Unschoolers. Keynote address at Life Rocks Conference, Conway, NH, June 3, 2014.

Evaluator of Psychology Departments and Programs:

- Outside evaluator for grant-supported development of laboratory courses in psychology at Northeastern University, 1992-1993.
- Outside evaluator of the Carleton College Psychology Department, Feb. 15-17, 1993.
- Outside evaluator of the Colgate University Psychology Department, Feb. 8-10, 1998.
- Outside evaluator of University of Maine (Orono) Psychology Department, April 1-2, 2010.

Courses Taught at Boston College:

- Advanced Seminar in Physiological Psychology
- Apprenticeship in the Teaching of Psychology
- Biopsychology
- Childrearing and Education: A Psychobiological Perspective
- Developmental Psychology: Special Topics. (graduate)
- Evolution of Behavior
- Evolutionary Psychology
- Experimental Psychology
- History of Psychology (taught part of course)
- Introduction to Psychology as a Natural Science (now Psych I)
- Introduction to Psychology as a Social Science (now Psych II)
- Major Themes in Psychological Thought
- Physiological Psychology
- Psychology of Play
- Proseminar in Psychological Theory (graduate)
- Research Practicum in Physiological Psychology
- Research Workshop. (graduate)
- Seminar in College Teaching
- Sensation and Perception
- Society and Behavior Control (honors seminar)
- Statistics

Theories of Learning