

January, 2018

**EDWARD L. DECI**

CURRICULUM VITAE

**ADDRESSES:**

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**WEB SITE:** <http://selfdeterminationtheory.org/>

**EMPLOYMENT HISTORY:**

1970 - Present **University of Rochester, Rochester, NY**  
-Faculty Member, Department of Psychology, 1970-present  
-On leave, 1973-74; 1978-79; 1998-1999; 2013-2014  
-Assistant Professor, Management 1970-1973  
-Assistant Professor, Psychology 1970-1976  
-Associate Professor, Psychology 1976-1978  
-Professor of Psychology, 1978-2017  
-Department Chair of Psychology, 1993-1994  
-Professor Emeritus of Psychology, 2017-present  
-Helen F. and Fred H. Gowen Professor in the Social Sciences, 2005-2017  
-Helen F. and Fred H. Gowen Professor Emeritus in the Social Sciences, 2017-present

2012 - Present **University College of Southeast Norway, Honefoss, Norway**  
Adjunct Professor of Management and Motivation

2016 - Present **Institute for Positive Psychology and Education, Australian Catholic University, Sydney, Australia**  
Professorial Fellow

**TEACHING EXPERIENCE:**

Human Motivation (graduate and undergraduate)  
Social Psychology (graduate and undergraduate)  
Statistics (undergraduate)  
Group Psychotherapy (graduate)  
Organizational Psychology (undergraduate)  
Humanistic Psychology (undergraduate)

**EDUCATION:**

- 1960 - 1964            Hamilton College, Clinton, NY  
-A.B., Mathematics
- 1965                    University of London, London, England  
-Studied Psychology and Economics
- 1965 - 1967            University of Pennsylvania, Philadelphia, PA  
-M.B.A., Organizational Behavior, 1967  
-Teaching Fellow, Department of Statistics  
-Research Assistant, Management Science Center
- 1967 - 1970            Carnegie-Mellon University, Pittsburgh, PA  
-M.S., Social Psychology, 1968  
-Ph.D., Social Psychology, 1970  
-N.D.E.A. Fellow
- 1973 - 1974            Stanford University, Stanford, CA  
-Interdisciplinary Post-doctoral Fellow  
-NIMH funded

**GRANT SUPPORT** (Includes only major extramural awards):National Institute of Mental Health (MH 28600)

"The Processes and Applications of Intrinsic Motivation."  
Edward L. Deci, Principal Investigator  
January, 1977 - December, 1978 (\$130,000).

National Science Foundation (BNS 80-18628)

"Intrinsic Motivation and Causality Orientations."  
Edward L. Deci, Principal Investigator  
January, 1981 - June, 1983 (\$90,000).

National Institute of Child Health and Human Development (HD 19914-01)

"The Motivational Basis of Children's Self-Regulation."  
Edward L. Deci, Principal Investigator  
April, 1986 - March, 1990 (\$370,000).

National Institute of Mental Health (MH 18922)

"Research Training in Human Motivation."  
Edward L. Deci, Program Director  
August, 1989 - July, 1994 (\$485,000).

National Institute of Child Health and Human Development (HD 19914-04)

"Children's Engagement and Coping."  
Edward L. Deci, Principal Investigator  
December, 1990 - December, 1996 (\$670,000).

National Institute of Mental Health (MH 47293)

"Motivation in Bulgaria and the U.S."  
Edward L. Deci, Principal Investigator  
September, 1991 - August, 1993 (\$110,000).

National Inst. of Diabetes and Digestive and Kidney Diseases (DK 50807)

"Promoting Motivation for the Management of Diabetes."

Geoffrey C. Williams, Principal Investigator

Edward L. Deci, Senior Co-investigator

August, 1996 - July, 2000 (\$1,200,000).

National Institute of Mental Health (MH 53385)

"Relation of Values and Goals to Mental Health."

Richard M. Ryan, Principal Investigator

Edward L. Deci, Co-investigator

January 1, 1997 - December 31, 1999 (\$228,000).

National Institute of Mental Health (MH 59594)

"Self-determination, Smoking, Diet, and Health."

Geoffrey C. Williams, Principal Investigator

Edward L. Deci, Senior Co-investigator

August, 1999 - July, 2004 (\$2,200,000).

National Cancer Institute (CA-106668)

"Self-Determination and Maintaining Tobacco Abstinence."

Geoffrey C. Williams, Principal Investigator

Edward L. Deci, Senior Co-investigator

April 1, 2004 - March 31, 2009 (\$2,900,000).

United States - Israel Bi-national Science Foundation

"Autonomy Support versus Conditional Regard as Socializing Practices: A Cross-Cultural Perspective"

Avi Assor, Principal Investigator, Israel project;

Edward L. Deci, Principal Investigator, U.S. project.

September 1, 2004 - August 31, 2008 (\$150,000).

Bill and Melinda Gates Foundation

"Planning for Evaluation of the First Things First Approach to Comprehensive School Reform"

Edward L. Deci, Principal Investigator

November 1, 2006 to June 30, 2007 (\$100,000).

Institute of Education Sciences (R305R070025)

"Examining the Effectiveness of Scaling up the First Things First Approach to Comprehensive School Reform"

Edward L. Deci, Principal Investigator

May 1, 2007 to August 31, 2013 (\$6,000,000).

Bill and Melinda Gates Foundation

"Conducting the National Site Selection for First Things First"

Edward L. Deci, Principal Investigator

August 1, 2007 to December 31, 2008 (\$190,000).

**SELECTED AWARDS:**

Jubilee Medal awarded by Sofia University (Bulgaria) at its Centenary Celebration, 1988.

James McKeen Cattell Faculty Sabbatical Award, 1998-1999.

Distinguished Scientific Contribution Award for a Senior Researcher, from the Positive Psychology Network, 2004.

Helen F. and Fred H. Gowen Professor in the Social Sciences, University of Rochester, 2005-present.

Honorary President, Canadian Psychological Association, 2006-2007.

Lifetime Achievement Award, International Society of Self and Identity 2014. Shared with Richard M. Ryan.

Distinguished Scholar Award, Society for Personality and Social Psychology, 2015.

Shavelson Career Achievement Award for Senior Distinguished Research, 2017, International SELF Network.

**PUBLICATIONS:**

\*According to the **ISI Web of Knowledge** my publications have been cited more than 44,000 times, and my h index is 71.

\*According to **Google Scholar**, my publications have been cited more than 223,000 times, my h-index is 128, and my i10-index is 235.

**Books Authored: Research and Theory:**

Deci, E. L. (1975). *Intrinsic motivation*. New York: Plenum Publishing Co. Japanese Edition, Tokyo: Seishin Shobo, 1980.

Deci, E. L. (1980). *The psychology of self-determination*. Lexington, MA: D. C. Heath (Lexington Books). Japanese Edition, Tokyo: Seishin Shobo, 1985.

Deci, E. L., & Ryan, R. M. (1985). *Intrinsic motivation and self-determination in human behavior*. New York: Plenum Publishing Co.

Ryan, R. M., & Deci, E. L. (2017). *Self-Determination Theory: Basic psychological needs in motivation, development, and wellness*. New York: Guilford Press.

**Books Authored: Texts and Trade:**

Gilmer, B.v.H., & Deci, E. L. (1977). *Industrial and organizational psychology* (4th ed.). New York: McGraw-Hill.

Wheeler, L., Deci, E. L., Reis, H. T., & Zuckerman, M. (1978). *Interpersonal influence* (2nd ed.). Boston, MA: Allyn and Bacon.

Deci, E. L., with Flaste, R. (1995). *Why we do what we do*. New York: Grosset/Putnam. Paperback (1996) New York: Penguin USA. Translated editions in Japanese, Portuguese, and Bulgarian.

#### **Books Edited and Journal Special Issues Edited:**

Vroom, V. H., & Deci, E. L. (Eds.). (1970). *Management and motivation*. London and Baltimore: Penguin. Spanish Edition, Mexico: Editorial Trillas, 1978.

Deci, E. L., Gilmer, B., & Karn, H. (Eds.). (1972). *Readings in industrial and organizational psychology*. New York: McGraw-Hill.

Vroom, V. H., & Deci, E. L. (Eds.). (1992). *Management and motivation*, Second Edition. London and Baltimore: Penguin.

Deci, E. L., & Ryan, R. M. (Eds.), (2002). *Handbook of self-determination research*. Rochester, NY: University of Rochester Press.

Deci, E. L., & Ryan, R. M. (Eds.), (2008). Hedonia, Eudaimonia, and Well-being. Special Issue of *Journal of Happiness Studies*, 9 (1).

#### **Book Chapters:**

Deci, E. L. (1978). Application of research on the effects of extrinsic rewards. In M. R. Lepper & D. Greene (Eds.) *The hidden costs of reward* (pp. 193-203). Hillsdale, NJ: Erlbaum.

Deci, E. L., & Porac, J. F. (1978). Cognitive evaluation theory and the study of human motivation. In M. R. Lepper & D. Greene (Eds.) *The hidden costs of reward* (pp. 149-178). Hillsdale, NJ: Erlbaum.

Deci, E. L. (1980). Intrinsic motivation and personality. In E. Staub (Ed.) *Personality: Basic aspects and current research* (pp. 35-80). Englewood Cliffs, NJ: Prentice-Hall.

Deci, E. L., & Ryan, R. M. (1980). The empirical exploration of intrinsic motivational processes. In L. Berkowitz (Ed.) *Advances in experimental social psychology* (Vol. 13, pp. 39-80). New York: Academic Press.

Deci, E. L., & Ryan, R. M. (1982). Curiosity and self-directed learning: The role of motivation in education. In L. Katz (Ed.) *Current topics in early childhood education* (Vol. 4, pp. 71-86). Norwood, NJ: Ablex Publishing Co.

Deci, E. L., & Ryan, R. M. (1982). Intrinsic motivation to teach: Possibilities and obstacles in our colleges and universities. In J. Bess (Ed.), *New directions in teaching and learning* (pp. 27-36). San Francisco: Jossey-Bass.

- Deci, E. L. (1984). Intrinsic motivation. Self-determination. Control systems. Entries in R. Corsini (Ed.) *The Wiley encyclopedia of psychology*. New York: Wiley.
- Ryan, R. M., Vallerand, R. J., & Deci, E. L. (1984). Intrinsic motivation in sport: A cognitive evaluation theory interpretation. In W. R. Straub & J. M. Williams (Eds.) *Cognitive sport psychology* (pp. 231-242). Lansing, NY: Sport Science Associates.
- Ryan, R. M., Connell, J. P., & Deci, E. L. (1985). A motivational analysis of self-determination and self-regulation in education. In C. Ames and R. E. Ames (Eds.). *Research on motivation in education: The classroom in milieu* (pp. 13-51). New York: Academic Press.
- Deci, E. L., & Ryan, R. M. (1986). The dynamics of self-determination in personality and development. In R. Schwarzer (Ed.) *Self-related cognitions in anxiety and motivation* (pp. 171-194). Hillsdale, NJ: Erlbaum.
- Vallerand, R. J., Deci, E. L., & Ryan, R. M. (1987). Intrinsic motivation in sport. In K. Pandolf (Ed.), *Exercise and sport science reviews* (Vol. 15, pp. 389-425). New York: Macmillan.
- Deci, E. L., & Olson, B. C. (1989). Motivation and competition: Their role in sports. In J.H. Goldstein (Ed.), *Sports, games, and play* (2nd ed., pp. 83-110). Hillsdale, NJ: Erlbaum.
- Deci, E. L., & Ryan, R. M. (1991). A motivational approach to self: Integration in personality. In R. Dienstbier (Ed.), *Nebraska symposium on motivation: Vol. 38. Perspectives on motivation* (pp. 237-288). Lincoln, NE: University of Nebraska Press.
- Deci, E. L. (1992). The relation of interest to the motivation of behavior: A self-determination theory perspective. In K. A. Renninger, S. Hidi, & A. Krapp (Eds.), *The role of interest in learning and development* (pp. 43-70). Hillsdale, NJ: Erlbaum.
- Deci, E. L., & Ryan, R. M. (1992). The initiation and regulation of intrinsically motivated learning and achievement. In A. K. Boggiano & T. S. Pittman (Eds.), *Achievement and motivation: A social-developmental perspective* (pp. 9-36). New York: Cambridge University Press.
- Deci, E. L., & Ryan, R. M. (1995). Human autonomy: The basis for true self-esteem. In M. Kernis (Ed.), *Efficacy, agency, and self-esteem* (pp. 31-49). New York: Plenum.
- Ryan, R. M., Deci, E. L., & Grolnick, W. S. (1995). Autonomy, relatedness, and the self: Their relation to development and psychopathology. In D. Cicchetti & D. J. Cohen (Eds.), *Developmental psychopathology: Vol. 1. Theory and methods* (pp. 618-655). New York: Wiley.
- Ryan, R. M., Sheldon, K. M., Kasser, T., & Deci, E. L. (1996). All goals are not created equal: An organismic perspective on the nature of goals and their regulation. In P. M. Gollwitzer & J. A. Bargh (Eds.), *The*

- Psychology of Action: Linking Cognition and Motivation to Behavior* (pp. 7-26). New York: Guilford.
- Deci, E. L. (1996). Self-determined motivation and educational achievement. In T. Gjesme & R. Nygard (Eds.), *Advances in motivation* (pp. 195-209). Oslo, Norway: Scandinavian University Press.
- Deci, E. L., Kasser, T., & Ryan, R. M. (1997). Self-determined teaching in colleges and universities: Possibilities and obstacles. In J. Bess (Ed.), *Teaching well and liking it: Motivating faculty to teach effectively* (pp. 57-71). Baltimore: The Johns Hopkins University Press.
- Grolnick, W. S. Deci, E. L., & Ryan, R. M. (1997). Internalization within the family: The self-determination theory perspective. In J. E. Grusec & L. Kuczynski (Eds.), *Parenting and children's internalization of values: A handbook of contemporary theory* (pp. 135-161). New York: Wiley.
- Williams, G. C., Deci, E. L., & Ryan, R. M. (1998). Building Health-Care Partnerships by Supporting Autonomy: Promoting Maintained Behavior Change and Positive Health Outcomes. In A. L. Suchman, P. Hinton-Walker, & R. Botelho (Eds.), *Partnerships in healthcare: Transforming relational process* (pp. 67-87). Rochester, NY: University of Rochester Press.
- Deci, E. L. (1998). The relation of interest to motivation and human needs: The self-determination theory viewpoint. In L. Hoffmann, A. Krapp, K. A. Renninger, & J. Baumert (Eds.), *Interest and learning* (pp. 146-162). Kiel, Germany: Institute for Science Education.
- Ryan, R. M., & Deci, E. L. (1999). Approaching and avoiding self-determination: Comparing cybernetic and organismic paradigms of motivation. In R. S. Wyer, Jr. (Ed.) *Advances in Social Cognition* (Vol. 12; pp. 193-216). Mahwah, NJ: Erlbaum.
- Deci, E. L. & Ryan, R. M. (2000). What is the self in self-directed learning? In G. A. Straka (Ed.), *Conceptions of self-directed learning* (75-92). Muenster, Germany: Waxmann.
- Ryan, R. M., & Deci, E. L. (2000). When rewards compete with nature: The undermining of intrinsic motivation and self-regulation. In C. Sansone & J. M. Harackiewicz (Eds.) *Intrinsic and extrinsic motivation: The search for optimal motivation and performance* (pp. 13-54). New York: Academic Press.
- Ryan, R. M., & Deci, E. L. (2001). On happiness and human potentials: A review of research on hedonic and eudaimonic well-being. In S. Fiske (Ed.), *Annual Review of Psychology* (Vol. 52; pp. 141-166). Palo Alto, CA: Annual Reviews, Inc.
- Deci, E. L., & Ryan, R. M. (2002). The paradox of achievement: The harder you push, the worse it gets. In J. Aronson (Ed.) *Improving academic achievement: Impact of Psychological Factors on Education* (pp. 61-87). San Diego: Academic Press.
- Ryan, R. M., & Deci, E. L. (2003). On assimilating identities to the self: A self-determination theory perspective on internalization and integrity

- within cultures. In M. R. Leary & J. P. Tangney (Eds.), *Handbook of self and identity* (pp. 255-273). New York: Guilford.
- Reeve, J., Deci, E. L., & Ryan, R. M. (2004). Self-Determination Theory: A dialectical framework for understanding sociocultural influences on student motivation. In D. M. McInerney & S. Van Etten (Eds.), *Big theories revisited* (pp. 31-60). Greenwich, CT: Information Age Publishing.
- Deci, E. L. (2004). Promoting intrinsic motivation and self-determination in people with mental retardation. In H. N. Switzky (Ed.), *International review of research in mental retardation-Volume 28* (pp. 1-29). New York: Academic Press.
- Ryan, R. M., & Deci, E. L. (2004). Autonomy is no illusion: Self-determination theory and the empirical study of authenticity, awareness, and will. In J. Greenberg, S. L. Koole, & T. Pyszczynski (Eds.), *Handbook of experimental existential psychology* (pp. 449-479). New York: Guilford.
- Williams, G. C., Frankel, R. M., Campbell, T. L., & Deci, E. L. (2004). The science of the art of medicine: Research on the biopsychosocial approach to health care. In R. M. Frankel, T. E. Quill, & S. H. McDaniel (Eds.), *The biopsychosocial approach: Past, present, future* (pp. 109-122). Rochester, NY: University of Rochester Press.
- Suchman, A. L., Beckman, H. B., McDaniel, S. H., & Deci, E. L. (2004). Relationship-centered administration: A case study in a community hospital department of medicine. In R. M. Frankel, T. E. Quill, & S. H. McDaniel (Eds.), *The biopsychosocial approach: Past, present, future* (pp. 180-195). Rochester, NY: University of Rochester Press.
- Deci, E. L., & Moller, A. C. (2005). The concept of competence: A stating place for understanding intrinsic motivation and self-determined extrinsic motivation. In A. J. Elliot & C. S. Dweck (Eds.), *Handbook of competence and motivation* (pp. 579-597). New York: Guilford.
- Ryan, R.M., Deci, E. L., Grolnick, W. S., & LaGuardia, J. G. (2006) The significance of autonomy and autonomy support in psychological development and psychopathology. In D. Cicchetti & D. Cohen (Eds.) *Developmental Psychopathology: Theory and Methods* (Second Edition; Volume 1; pp. 795-849). New York: Wiley.
- Moller, A. C., Friedman, R., & Deci, E. L. (2006). A self-determination theory perspective on the interpersonal and intrapersonal aspects of self-esteem. In M. H. Kernis (Ed.), *Self-esteem: Issues and answers* (pp. 188-194). New York: Psychology Press.
- Ryan, R. M. & Deci, E. L. (2007). Active human nature: Self-determination theory and the promotion and maintenance of sport, exercise, and health. In M. Hagger & N. Chatzisarantis (Eds.) *Intrinsic motivation and self-determination in sport and exercise* (pp. 1-19). New York: Human Kinetics.



- Reeve, J., Ryan, R. M., Deci, E. L., & Jang, H. (2007). Understanding and promoting autonomous self-regulation: A self-determination theory perspective. In D. Schunk & B. Zimmerman (Eds.), *Motivation and self-regulated learning: Theory, research, and applications* (pp. 221-242). Mahwah, NJ: Erlbaum.
- Ryan, R. M., & Deci, E. L. (2008). Self-determination theory and the role of basic psychological needs in personality and the organization of behavior. In O. P. John, R. W. Robbins, & L. A. Pervin (Eds.), *Handbook of personality: Theory and research* (pp. 654-678). New York: Guilford.
- Vansteenkiste, M., Ryan, R. M., & Deci, E. L. (2008). Self-determination theory and the explanatory role of psychological needs in human well-being. In L. Bruni, F. Comim, & M. Pugno (Eds.), *Capabilities and happiness* (pp. 187-223). Oxford, UK: Oxford University Press.
- Deci, E. L., & Ryan, R. M. (2009). Self-determination theory: A consideration of human motivational universals. In P. Corr & G. Matthews (Eds.), *Cambridge Handbook of Personality Psychology* (pp. 441-456). Cambridge, UK: Cambridge University Press.
- Ryan, R. M., & Deci, E. L. (2009). Promoting self-determined school engagement: Motivation, learning, and well-being. In K. R. Wentzel & A. Wigfield (Eds.), *Handbook on Motivation at School* (pp. 171-195). New York: Routledge (Taylor and Francis Group).
- Niemiec, C. P., Ryan, R. M., & Deci, E. L. (2010). Self-determination theory and the relation of autonomy to self-regulatory processes and personality development. In R. H. Hoyle (Ed.), *Handbook of personality and self-regulation* (pp. 169-191). New York: Wiley-Blackwell.
- Ryan, R. M., & Deci, E. L. (2010). A self-determination theory perspective on social, institutional, cultural, and economic supports for autonomy and their importance for well-being. In V. I. Chirkov, R. M. Ryan, & K. M. Sheldon (Eds.), *Human autonomy in cross-cultural context* (pp. 45-64). New York: Springer.
- Ryan, R. M., & Deci, E. L. (2012). Multiple identities within a single self: A self-determination theory perspective on internalization within contexts and cultures. In M. R. Leary & J. P. Tangney (Eds.), *Handbook of self and identity* (2<sup>nd</sup> edition; pp. 225-246). New York: Guilford.
- Deci, E. L., & Ryan, R. M. (2012). Self-Determination Theory. In P. A. M. Van Lange, A. W. Kruglanski, & E. T. Higgins (Eds.), *Handbook of theories of social psychology* (pp. 416-437). Thousand Oaks, CA: Sage.
- Deci, E. L., & Ryan, R. M. (2012). Motivation, personality, and development within embedded social contexts: An overview of self-determination theory. In R. M. Ryan (Ed.), *The Oxford handbook of motivation* (pp. 85-107). New York: Oxford University Press.
- Weinstein, N., Ryan, R. M., & Deci, E. L. (2012). Motivation, meaning and wellness: A self-determination perspective on the creation and

- internalization of personal meanings and life goals. In P. T. P. Wang (Ed.), *The human quest for meaning* (2<sup>nd</sup> edition, pp. 81-106). New York: Routledge Publishers.
- Ryan, R. M., Legate, N., Niemiec, C., & Deci, E. L. (2012). Beyond defense and illusions: Exploring the possibilities and limits of human autonomy and responsibility through self-determination theory. In P. R. Shaver, & M. Mikulincer (Eds.), *Meaning, mortality, and choice: The social psychology of existential concerns* (pp. 215-233). Washington, DC: American Psychological Association.
- Deci, E. L., Ryan, R. M., & Guay, F. (2013). Self-determination theory and actualization of human potential. In D. McInerney, R. Craven, H. Marsh, and F. Guay (Eds.), *The centrality of self-theory and research for enabling human potential* (pp. 109-133). Charlotte, NC: Information Age Press.
- Ryan, R. M., Curren, R. R., & Deci, E. L. (2013). What humans need: Flourishing in Aristotelian philosophy and self-determination theory. In A. S. Waterman (Ed.) *The best within us: Positive psychology perspectives on eudaimonic functioning* (pp. 57-75). Washington DC: American Psychological Association Books.
- Deci, E. L., & Ryan, R. M. (2013). The importance of autonomy for development and well-being. In B. Sokol, F. M. E. Grouzet, & U. Muller (Eds.), *Self-regulation and autonomy: Social, developmental, educational, and neurological dimensions of human contact* (pp. 19-46). New York: Cambridge University Press.
- Ryan, R. M., & Deci, E. L. (2013). Toward a social psychology of assimilation: Self-determination theory in cognitive development and education. In B. Sokol, F. M. E. Grouzet, & U. Muller (Eds.), *Self-regulation and autonomy: Social, developmental, educational, and neurological dimensions of human contact*. (pp. 191-207). New York: Cambridge University Press.
- Spence, G. B. & Deci, E. L. (2013). Self-determination theory within coaching contexts: Supporting motives and goals that promote well-being and effective performance. In D. Clutterbuck, D. Megginson, & S. David (Eds.), *Beyond Goals: Effective Strategies for Coaching and Mentoring*. Gower Publishing: London
- Deci, E. L. & Ryan, R. M. (2014). Autonomy and need satisfaction in close relationships: Relationships motivation theory. In N. Weinstein (Ed.), *Human motivation and interpersonal relationships: Theory, research, and applications* (pp. 53-73). Dordrecht, NL: Springer.
- Deci, E. L., Ryan, R. M., Schultz, P. P., & Niemiec, C. P. (2014). Being aware and functioning fully: Mindfulness and interest-taking within self-determination theory. In K. W. Brown, R. M. Ryan, & J. D. Creswell (Eds.). *Handbook of mindfulness* (pp. 112-129). New York: Guilford.
- Gagné, M. & Deci, E. L. (2014). The history of self-determination theory in psychology and management. In M. Gagne (Ed.), *The Oxford handbook*

*of work engagement, motivation, and self-determination theory* (pp. 1-9). New York: Oxford University Press.

Deci, E. L., & Ryan, R. M. (2014). The importance of universal psychological needs for understanding motivation in the workplace. In M. Gagne (Ed.), *The Oxford handbook of work engagement, motivation, and self-determination theory* (pp. 13-32). New York: Oxford University Press.

Deci, E. L., & Ryan, R. M. (2016). Optimizing students' motivation in the era of testing and pressure: A self-determination theory perspective. In J. Wang, C. W. Liu, & R. M. Ryan (Eds.). *Building autonomous learners: Research and practical perspectives using self-determination theory* (pp. 9-29). Singapore: Springer.

Ryan, R. M. & Deci, E. L. (2016). Facilitating and hindering motivation, learning, and well-being in schools. In K. R. Wentzel & D. Miele (Eds.), *Handbook of motivation at school*, (2<sup>nd</sup> ed. pp. 96-119). New York: Routledge.

Ryan, R. M., Deci, E. L., & Vansteenkiste, M. (2016). Autonomy and autonomy disturbance in self development and psychopathology: Research on motivation, attachment, and clinical process. In D. Cicchetti (Ed.), *Developmental psychopathology: Volume one, research and method*, (3<sup>rd</sup> ed., pp. 385-438). New York: Wiley.

Gagne, M., Deci, E. L., & Ryan, R. M. (2016). Self-determination theory applied to work motivation and organizational behavior. In D. S., Ones, H. K. Sinangil, C. Viswesvaran, & N. Anderson, (Eds.) *Handbook of industrial, work, & organizational psychology* (2<sup>nd</sup> ed.). Thousand Oaks, CA: Sage.

Deci, E. L. (2016). Intrinsic motivation: The inherent tendency to be active. In R. J. Sternberg, S. T. Fiske, & D. J. Foss (Eds.), *Scientists making a difference: One hundred eminent behavioral and brain scientists talk about their most important contributions* (pp. 288-292). New York: Cambridge University Press.

### **Journal Articles:**

Conrath, D. C., & Deci, E. L. (1969). The determination and scaling of a bivariate utility function. *Behavioral Science*, 14, 316-327.

Vroom, V. H., & Deci, E. L. (1971). The stability of post-decision dissonance: A follow-up study of the job attitudes of business school graduates. *Organizational Behavior and Human Performance*, 6, 36-49.

Vroom, V. H., & Deci, E. L. (1971). Leadership, social value, and the risky shift. *Representative Research in Social Psychology*, 2, 33-41.

Deci, E. L. (1971). Effects of externally mediated rewards on intrinsic motivation. *Journal of Personality and Social Psychology*, 18, 105-115.

- Deci, E. L. (1972). Intrinsic motivation, extrinsic reinforcement, and inequity. *Journal of Personality and Social Psychology*, 22, 113-120.
- Deci, E. L. (1972). The effects of contingent and non-contingent rewards and controls on intrinsic motivation. *Organizational Behavior and Human Performance*, 8, 217-229.
- Viccino, F. L., Krusell, J., Bass, B. M., Deci, E. L., & Landy, D. A. (1973). The impact of PROCESS: Self-administered exercises for personal and inter-personal development. *Journal of Applied Behavioral Science*, 9, 737-756.
- Deci, E. L., Benware, C., & Landy, D. A. (1974). The attribution of motivation as a function of output and rewards. *Journal of Personality*, 42, 652-667.
- Benware, C., & Deci, E. L. (1975). Attitude change as a function of the inducement for espousing a pro-attitudinal communication. *Journal of Experimental Social Psychology*, 11, 271-278.
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- Nguyen, T.-v. T., & Deci, E. L. (2016). Can it be good to set the bar high? The role of motivational regulation in moderating the link from high standards to academic well-being. *Learning and Individual Differences*, 45, 245-251.
- Halvari, H., Healey, J., Olafsen, A. H., Byrkjeland, R., Deci, E. L., & Williams, G. C. (in press). Physical activity and motivational predictors of changes in health behavior and health among DM2 and CAD patients. *Scandinavian Journal of Medicine and Science in Sports*. doi: 10.1111/sms.12757
- Ulstad, S. O., Halvari, H., Sorebo, O., & Deci, E. L. (2016). Motivation, learning strategies, and performance in physical education at

secondary school. *Advances in Physical Education*, 6(1). doi:  
[10.4236/ape.2016.61004](https://doi.org/10.4236/ape.2016.61004)

Deci, E. L., Olafsen, A. H., & Ryan, R. M. (2017). Self-Determination Theory in work organizations: The state of a science. *Annual Review of Organizational Psychology and Organizational Behavior*, 4, 19-43.

Münster Halvari, A. E., Halvari, H., Williams, G. C., & Deci, E. L. (2017). Predicting dental attendance from dental hygienists' autonomy support and patients' autonomous motivation: A randomized clinical trial. *Psychology & Health*, 32 (2), 127-144.  
<http://dx.doi.org/10.1080/08870446.2016.1244536>

Olafsen, A. H., Niemiec, C. P., Halvari, H., Deci, E. L., & Williams, G. C. (2017). On the dark side of work: A longitudinal analysis using self-determination theory. *European Journal of Work and Organizational Psychology*, 26 (2), 275-285. doi:  
10.1080/1359432X.2016.1257611

Farholm, A., Halvari, H., Niemiec, C. P., Williams, G. C., & Deci, E. L. (2016). Changes in return to work among patients in vocational rehabilitation: A self-determination theory perspective, *Disability and Rehabilitation*, doi: 10.1080/09638288.2016.1215559

Nguyen, T. T., Ryan, R. M., & Deci, E. L. (*in press*). Solitude as an approach to affective self-regulation. *Personality and Social Psychology Bulletin*.

### **Other Publications**

Deci, E. L. (1972). Work: Who does not like it and why. *Psychology Today* (August 7), 56-58, 92.

Deci, E. L. (1973). Paying people doesn't always work the way you expect it to. *Human Resource Management*, 12(2), 28-32.

Deci, E. L. (1975). Healing the split between mind and body. *Psychology Today* (April, 8), 104.

Deci, E. L. (1976). The hidden costs of rewards. *Organizational Dynamics*, Winter, 61-72.

Deci, E. L. (1976). To keep on flowing: A review of "Beyond Boredom and Anxiety." *Contemporary Psychology*, 21, 616-617.

Deci, E. L. (1978). Intrinsic motivation: Theory and application. In *Psychology of motor behavior and sport*. Champaign, IL: Human Kinetics Publishers.

Deci, E. L., Sheinman, L., Wheeler, L., & Hart, R. (1980). Rewards, motivation, and self-esteem. *Educational Forum*, 44, 429-433.

- Deci, E. L., & Ryan, R. M. (1982). Intrinsic motivation for teaching: Possibilities and obstacles in our colleges and universities. *New Directions for Teaching and Learning*, 10, 27-35.
- Deci, E. L., & Ryan, R. M. (1983). The basis of self-determination: Intrinsic motivation and integrated internalizations. *Academic Psychology Bulletin*, 5, 21-29.
- Deci, E. L. (1985, March). The well-tempered classroom. *Psychology Today*, 52-53.
- Ryan, R. M., & Deci, E. L. (1985). The "Third Selective Paradigm" and the role of human motivation in cultural selection. *New Ideas in Psychology*, 3, 259-264.
- Deci, E. L. (1986, March). Motivating children to learn: A matter of style. *Learning*, 42-44.
- Deci, E. L. (1988). Intrinsic motivation, self-determination, and extrinsic controls. In G. Lindzey, R. Thompson, & B. Spring, *Psychology* (3rd ed., pp. 344-345). New York: Worth.
- Deci, E. L. (1988). Obituary: Helen Howard Nowlis, 1913-1986. *American Psychologist*, 126.
- Deci, E. L. (1988). Autonomy in education, work, and society. *Psychology* (Journal of the Bulgarian Psychological Association), 4, 14-20.
- Chirkov, V. I., & Deci, E. L. (1999). The relations among students' perceptions, extrinsic and intrinsic aspirations, and psychological health. *Voprosy Psikhologii* No 3, 48-57.
- Deci, E. L. (2000, 2003). The ups and downs of intrinsic motivation. In R. J. Sternberg, *Psychology* (3<sup>rd</sup> edition, p. 403; 4<sup>th</sup> edition, p. 442). Harcourt.
- Sheldon, K. M., & Deci, E. L. (2000). A review of "Creativity in Context." *Journal of Creative Behavior*, 34, 285-290.
- Deci, E. L. (2001). Intrinsic motivation. Self-determination. In W. E. Craighead & C. B. Nemeroff (Eds.), *Corsini Encyclopedia of Psychology and Behavioral Science: Third Edition*. New York: Wiley.
- Deci, E. L., & Ryan, R. M. (2001). The psychology of intrinsic motivation. In N. J. Smelser & P. B. Baltes (Eds.) *International encyclopedia of the social and behavioral sciences* (Development, Social, Personality, and Motivational Psychology Section) Oxford, U.K.: Elsevier.
- Deci, E. L. (2004). Intrinsic motivation and self-determination. In C. Spielberg (Ed.), *Encyclopedia of applied psychology* (pp. 437-448). Oxford, U.K.: Elsevier.
- Deci, E. L., & Gagné, M. (2004). Motivation: Intrinsic and Extrinsic. In J. M. Burns, G. R. Goethals, & G. Sorenson (Eds.). *The encyclopedia of leadership* (Vol. 3, pp. 1036-1041). Thousand Oaks, CA: Sage.



- Deci, E. L. (2006). The meaning of self in self-determination theory (a Keynote address). *Proceedings of the International SELF Conference*, the University of Western Sydney and the University of Michigan.
- Gagné, M. & Deci, E. L. (2006). Intrinsic and extrinsic motivation and rewards. In S. G. Rogelberg (Ed.) *Encyclopedia of industrial/organizational psychology*. Thousand Oaks, CA: Sage.
- Levesque, C., Copeland, K. J. & Deci, E. L. (2007). Self-determination. In N. Salkind (Ed). *The Encyclopedia of Educational Psychology* (pp. 889-892). Thousand Oaks, CA: Sage Publications.
- Moller, A. C., Deci, E. L., and Ryan, R. M. (2007). Self-determination theory. In R. F. Baumeister & K. D. Vohs (Eds.), *Encyclopedia of Social Psychology*. Thousand Oaks, CA: Sage.
- Moller, A. C., & Deci, E. L. (2007). Control. In R. F. Baumeister & K. D. Vohs (Eds.), *Encyclopedia of Social Psychology*. Thousand Oaks, CA: Sage.
- Ryan, R. M., & Deci, E. L. (2007). Self-determination theory. In the *International Encyclopedia of the Social Sciences*, 2<sup>nd</sup> edition. Macmillan.
- Ryan, R. M., & Deci, E. L. (2008). Self-determination theory. In W. A. Darity (Ed.), *The international encyclopedia of the social sciences*, 2nd edition (pp.407-408). Farmington Hills, MI: Macmillan Reference USA.
- Deci, E. L., & Ryan, R. M. (2009). Self-determination theory of motivation. In E. M. Anderman & L. H. Anderman (Eds.), *Psychology of classroom learning: An encyclopedia*. Detroit: Macmillan Reference USA.
- Roth, G., & Deci, E. L. (2009). Autonomy. In S. J. Lopez (Ed.), *The encyclopedia of positive psychology, Vol. 1* (pp. 78-82). London: Blackwell Publishing.
- Levesque, C., Copeland, K. J., Pattie, M. D., & Deci, E. L. (2010). Intrinsic and extrinsic motivation. In B. McGaw, P. Peterson, & E. Baker (Eds.), *The International Encyclopedia of Education* (3rd Edition, Vol. 6, pp. 618-623) Elsevier.
- Gagne, M., Deci, E. L., & Ryan, R. M. (2013). Self-determination theory. In E. H. Kessler (Ed.) *Encyclopedia of management theory*. Thousand Oaks, CA: Sage.
- Ryan, R. M., & Deci, E. L. (2014). Self-Determination Theory. In A. C. Michalos (Ed.), *Encyclopedia of Quality of Life and Well-Being Research* (pp. 5755-5760). Dordrecht, Netherlands: Springer.
- Deci, E. L., & Ryan, R. M. (2015). Self-determination theory. In J. D. Wright (Ed.), *International Encyclopedia of the Social & Behavioral Sciences* (2<sup>nd</sup> ed., vol. 21, pp. 486-491). Oxford: Elsevier.

**Papers Presented (Selected):**

- Deci, E. L., & Cascio, W. F. (1972, April). Changes in intrinsic motivation as a function of negative feedback and threats. Eastern Psychological Association, Boston, MA.
- Deci, E. L., Cascio, W. F., & Krusell, J. (1973, May). Sex differences, positive feedback, and intrinsic motivation. Eastern Psychological Association, Washington, DC.
- Deci, E. L. (1973, June). Extrinsic reward systems: Some unintended consequences. Canadian Psychological Association, Victoria, B.C.
- Deci, E. L., Benware, C., & Landy, D. A. (1973, August). Money talks, so does output, in attributing motivation. American Psychological Association, Montreal. (Reprinted in the *Proceedings*.)
- Deci, E. L. (1974, April). Cognitive evaluation of rewards and controls. Eastern Psychological Association, Philadelphia, PA.
- Deci, E. L. (1975, August). Some thoughts on intrinsic motivation. American Psychological Association, Chicago, IL.
- Deci, E. L. (1975, August). Motivational aspects of humanized communications in organizations. American Psychological Association, Chicago, IL.
- Deci, E. L. (1977, March). Intrinsic motivation: Research and application. North American Society for the Psychology of Sport and Physical Activity, Ithaca, NY.
- Porac, J., Deci, E. L., & Sheinman, L. (1977, April). Intrinsic motivation and extrinsic rewards in the classroom. Eastern Psychological Association, Boston, MA.
- Deci, E. L. (1977, September). The nature of self-determination. Psychomotor Learning and Sport Psychology Assoc., Banff, Alberta.
- Deci, E. L. (1977, October). Some thoughts on the matter of self-determination and will. Society for Experimental Social Psychology, Austin, Texas.
- Deci, E. L. (1977, December). The development of intrinsic motivation and will. Social Science Research Council, New York.
- Porac, J., Zuckerman, M., & Deci, E. L. (1978, April). Personal control and intrinsic motivation: An experimental test. Eastern Psychological Association, Washington, DC.
- Deci, E. L., & Ryan, R. M. (1979, October). Self-determination theory: Toward the mutual interaction of psychophysiological research and motivation theory. Society for Psychophysiological Research, Cincinnati, OH.

- Deci, E. L., & Ryan, R. M. (1981, April). Teachers' orientations and children's intrinsic motivation. Eastern Psychological Association, New York, NY.
- Ryan, R. M., Chandler, C. L., Connell, J. P., & Deci, E. L. (1983, April). Internalization and motivation: Some preliminary research and theoretical speculations. Society for Research in Child Development, Detroit, MI.
- Deci, E. L., & Ryan, R. M. (1983, July). Self-determination and self-control: Disparate styles of self-regulation. Conference on anxiety and self-related cognitions, Berlin, Germany.
- Deci, E. L. (1983, October). The achieving automaton. Society for Experimental Social Psychology, Pittsburgh, PA.
- Deci, E. L. (1984, April). A motivational analysis of educational processes and outcomes. American Educational Research Association, New Orleans, LA.
- Deci, E. L. (1985, October). The concept of an integrated self. Society of Experimental Social Psychology, Evanston, IL.
- Deci, E. L. (1986, June). Self-determination at work. Tristate Conference on Social Cognition, New York, NY.
- Deci, E. L. (1986, September). Self-determination in human functioning. European Conference on Personality, Gdansk, Poland.
- Deci, E. L. (1988, April). Freedom in education: Some cultural concerns. American Educational Research Association, New Orleans.
- Deci, E. L. (1988, June). Autonomy and control in human behavior. Canadian Psychological Association, Montreal, Canada.
- Talley, T., Strauss, J., Deci, E., Freilich, S., Martin, B., & Williams, S. (1988, October). Psychosocial adjustment in full-care and self-care hemodialysis. Psychonephrology Conference, Chicago.
- Deci, E. L. (1989, June). A motivational analysis of human performance in state operated and privately operated firms. International Conference on Intrinsic Motivation, organized by the Bulgarian State Labour Inspectorate, Sofia, Bulgaria.
- Deci, E. L. (1989, September). The development of self-regulation. German Association for Developmental Psychology, Munich, F.R.G.
- Deci, E. L. (1989, October). Motivation and the self. Society for Experimental Social Psychology, Los Angeles, CA.
- Deci, E. L., & Ryan, R.M. (1990, March). A motivational view of self: Integration in personality. Nebraska Symposium on Motivation, Lincoln, NE.
- Deci, E. L. (1990, April). Motivation and Education: Historical comments. American Education Research Association, Boston, MA.

- Deci, E. L. (1990, October). The motivation of students with learning disabilities. National Council on Learning Disabilities, Austin, TX.
- Deci, E. L. (1991, September). Learning and adjustment: The importance of intrinsic motivation. Keynote Address, Japanese Association for Educational Psychology, Joetsu, Japan.
- Deci, E. L. (1993, February). The nature of self in social psychology. Keynote address, Mid-Atlantic Social Psychology Conference, Williamsburg, VA.
- Deci, E. L. (1993, April). Growth and defense: The development of self. Eastern Psychological Association, Arlington, VA.
- Deci, E. L., Ryan, R. M., Kasser, T., & Sheldon, K. (1993, July). All goals were not created equal: Goals and mental health. International Conference on Motivation, Thought and Action. Max Planck Institute, Tegernsee, Germany.
- Deci, E. L. (1993, August). Autonomy in social contexts. Keynote Address, International Conference on Achievement and Task Motivation, Oslo, Norway.
- Deci, E. L. (1993, November). Promoting self-determination in education. Keynote Address, Surrey Educational Council Conference, Cobham, England.
- Deci, E. L. (1994, October). Promoting self-regulation in patients with renal disease. Keynote address at National Renal Association Meeting in Orlando, FL.
- Deci, E. L. (1995, April). Supporting autonomy for maintained behavior change and positive health outcomes. Distinguished address, Eastern Psychological Association, Boston, MA.
- Deci, E. L. (1995, June). Autonomy in personal relationships. Plenary address, International Network on Personal Relationships, Williamsburg, VA.
- Deci, E. L. (1996, April). The interaction of autonomy and relatedness in prosocial behavior. Summit on Ethics and Meaning, Washington, DC.
- Deci, E. L. (1996, June). The relation of interest to motivation and human needs: The self-determination theory viewpoint. Seeon International Conference on Interest. Seeon, Germany.
- Deci, E. L. (1997, October). Rewards and intrinsic motivation: Some reflections. Society of Experimental Social Psychology, Toronto.
- Deci, E. L. (1997, October). Ego-involvement as contingent self-esteem. Society of Experimental Social Psychology, Toronto.
- Deci, E. L. (1997, October). A motivational approach to self. Society of Experimental Social Psychology, Toronto.

- Deci, E. L. (1998, January). Autonomy support and the transmission of values. International Conference on Values, sponsored by Israeli Academy of Science, Maale-Hachamisha, Israel.
- Deci, E. L. (1999, April). Overview of intrinsic motivation and interest research. American Education Research Association, Montreal.
- Deci, E. L. (1999, April). The relation of interest to intrinsic motivation and internalization. American Education Research Association, Montreal.
- Deci, E. L. (1999, September). The motivational basis of learning and performance in the natural sciences. Keynote address at the German Association for Education in the Natural Sciences, Munich.
- Deci, E. L., & Ryan, R. M. (2000, April). Self-determination theory and performance goals. Annual Meeting of the American Education Research Association, New Orleans, LA.
- Deci, E. L., & Ryan, R. M. (2000, April). Self-determination theory and self-regulation in education. Annual Meeting of the American Education Research Association, New Orleans, LA.
- Deci, E. L. (2001, August). Self-determination in emotion, motivation, and personality. Invited presentation at the Spiegelberger APF EMPathy Symposium, American Psychological Association. San Francisco, CA.
- Deci, E. L. (2002, June). Facilitating autonomous self-regulation through support of basic psychological needs. Keynote address at the North American Society for the Psychology of Sport and Physical Activity. Baltimore, MD.
- Deci, E. L. (2002, October). Self-determination theory and the promotion of human potentials. Invited address at the First International Summit on Positive Psychology. Washington, DC.
- Deci, E. L., Ryan, R. M., La Guardia, J. G., & Moller, A. (2003, February). Do Autonomy and Relatedness Conflict in High Quality Friendships? Annual Meeting of the Society for Personality and Social Psychology, Los Angeles, CA.
- Deci, E. L. (2004, January). The role of self in the process of inspiration. Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Deci, E. L., & Ryan, R. M. (2004, May). Current and future directions in research on self-determination theory. Paper presented at the Second International Conference on Self-Determination Theory, Ottawa, Ontario, Canada.
- Deci, E. L., & Ryan, R. M. (2005, February). Test-based accountability, incentives, and motivation for learning. Paper presented at the Board of Testing and Assessment, National Research Council, National Academies, Washington, D.C.

- Deci, E. L. (2005, June). The relations of intrinsic and extrinsic goals to well-being. Keynote address at the Second International Workshop on Capabilities and Happiness, Milan, Italy.
- Deci, E. L. (2005, September). The importance of autonomy support for well-being and satisfying relationships. Award address, Fourth International Summit of Positive Psychology, Washington, D.C.
- Deci, E. L., Weinstein, N., & Ryan, R. M. (2006, January). Is meaning a basic human need? Paper presented at the annual meeting of the Society for Personality and Social Psychology, Palm Springs, CA.
- Deci, E. L., Moller, A. C., & Roth, G. (2006, May). The relations of conditional regard and autonomy support to the quality of peer relationships. Paper presented at the International Workshop of the Israel Science Foundation: Autonomy Support and Suppression in Parenting and Education Across Cultures. Mitzpe Ramon, Israel.
- Deci, E. L., Ryan, R. M., Roth, G., & Pariente, S. (2007, April). Autonomy-supportive and controlling parenting in Jewish and Bedouin cultures. Paper presented at the bi-annual meeting of the Society for Research in Child Development, Boston, MA.
- Ryan, R. M., & Deci, E. L. (2007, May). Self-determination theory: Foundations, research, and applications. Opening plenary address, Third International Conference on Self-Determination Theory.
- Deci, E. L., & Ryan, R. M. (2007, June). Facilitating optimal motivation and psychological well-being across life's domains. Keynote address, annual meeting of the Canadian Psychological Association.
- Deci, E. L., & Connell, J. P. (2008, March). Comprehensive High School Reform: A Clinical Trial of First Things First. Paper presented at the annual meeting of the American Education Research Association, New York, NY.
- Deci, E. L. (2008, March). Some thoughts on autonomy support, control, and structure in development. Paper presented at the annual meeting of the American Education Research Association, New York, NY.
- Assor, A., Eliot, K., Roth, G., & Deci, E. L. (2009, April). Parental conditional regard, autonomy support and modeling as predictors of emotion regulation styles in children. Paper presented at the bi-annual meeting of the Society for Research in Child Development, Denver, CO.
- Deci, E. L. (2009, May). Self-determination theory as a motivational macro-theory. Invited presentation as part of the Presidential Symposium, Society for the Study of Motivation, San Francisco, CA.
- Deci, E. L. (2009, June). Promoting optimal motivation for sport and physical activity. Keynote address at the World Congress for Sport Psychology, Marrakesh, Morocco.

- Deci, E. L. (2009, June). A consideration of combining theories to explain variance. Symposium convener at the World Congress for Sport Psychology, Marrakesh, Morocco.
- Deci, E. L. (2009, December). Motivational underpinnings of adolescent and adult literacy: A self-determination theory perspective. Research presentation at Committee on the Learning Sciences, National Research Council, the National Academies, Washington, DC.
- Deci, E. L. (2010, January). Motivating students in the 21<sup>st</sup> century. Presented at a roundtable, "Education in the Twentieth-first Century," the National Institute of Education, Singapore.
- Deci, E. L. & Richard M. Ryan (2010, January). The self-determination theory perspective on needs and wants. Paper presented at the annual meeting of the Society for Personality and Social Psychology, Las Vegas.
- Ryan, R. M. & Deci, E. L. (2010, May). Self-determination theory: Research, processes, and applications. Keynote address at the Fourth International Conference on Self-Determination Theory. Ghent, Belgium.
- Deci, E. L. (2010, June). The importance of autonomy for development and well-being. Keynote address at the Fortieth Annual Meeting of the Jean Piaget Society, St. Louis, MO.
- Deci, E. L. (2010, September). Autonomy support for promoting effective functioning and well-being. Keynote address at the Japanese Association of Clinical Psychology, Japan, Sendai, Japan.
- Deci, E. L. (2010, September). Self-determination theory and coaching. Keynote address at the International Conference on Coaching, Harvard University (McLean Hospital), Boston, MA.
- Deci, E. L. (2010, October). Facilitating autonomous motivation in medical residents. Keynote address at the Conference of the Association of Professors of Dermatology. Chicago, IL.
- Deci, E. L., & Ryan, R. M. (2011, June). Self-determination theory, human development, and actualization of human potential. Keynote address at the Sixth Self Biennial International Conference: The Centrality of SELF Theory and Research for Enabling Human Potential. Quebec City, Canada.
- Deci, E. L. (2011, July). Self-determination theory and its relation to positive psychology. Plenary Keynote Address at the Second World Congress of Positive Psychology. Philadelphia, PA.
- Deci, E. L. (2012, June). Supporting autonomy to promote leaders. Keynote address, New York Leadership Educators Consortium Conference, Hamburg, NY.
- Deci, E. L. (2013, March). Promoting optimal motivation for sport. Keynote address, Swedish Sport Psychology Association Conference, Stockholm, Sweden.

Deci, E. L., & Ryan, R. M. (2013, June). Plenary Address. Fifth International Conference on Self-Determination Theory. Rochester, NY.

**Ph.D. DISSERTATIONS SUPERVISED:**

- Rubin, L. H. (1971). The effects of harming another: Equity or justice? Doctoral dissertation, University of Rochester.
- Riffer, N.W. (1972). Do good guys finish last? Consistency, conformity, and clarity of norms as determinants of attribution of candor and appropriateness for a job. Doctoral dissertation, University of Rochester.
- Krusell, J. (1973). Attribution of responsibility for performance outcomes of males and females. Doctoral dissertation, University of Rochester.
- Cascio, W. F. (1973). Value orientation, organizational rewards, and job satisfaction. Doctoral dissertation, University of Rochester.
- Cohen, H. K. (1973). Group methods in undergraduate education: An evaluation of student led discussion groups in sex education. Doctoral dissertation, University of Rochester.
- Shapira, Z. (1975). Expectancy determinants of intrinsically motivated behavior. Doctoral dissertation, University of Rochester.
- Madden, J. M. (1975). A comparison of the psychological effects of two relaxation techniques: Autogenic training and progressive relaxation. Doctoral dissertation, University of Rochester.
- Eldridge, L. D. (1976). The effects of nominal and brainstorming decision-making procedures on group productivity. Doctoral dissertation, University of Rochester.
- Benware, C. (1977). Quantitative and qualitative learning differences as a function of learning in order to teach another: A motivational approach. Doctoral dissertation, University of Rochester.
- Porac, J. F. (1978). Inducing work and play action frames: An intentional analysis of the overjustification effect. Doctoral dissertation, University of Rochester.
- Rossi, M. L. (1978). Outcome, locus of control, and sex effects on children's choices of easier and harder anagrams. Doctoral dissertation, University of Rochester.
- Ryan, R. M. (1981). Self versus other evaluation: An extension of cognitive evaluation theory to intrapersonal processes. Doctoral dissertation, University of Rochester.
- Kernis, M. (1982). Motivational orientations, anger, and aggression in males. Doctoral dissertation, University of Rochester.



- Bauer, W. D. (1985). The effects of conditional and unconditional subliminal symbiotic stimuli on intrinsic motivation. Doctoral dissertation, University of Rochester.
- Eghrari, H. (1988). Antecedents of internalization: A motivational perspective. Doctoral dissertation, University of Rochester.
- Tomassone, J. (1990). Parent styles associated with learning disabled children's intrinsic motivation and self-regulation in school. Doctoral dissertation, University of Rochester.
- Williams, G. C. (1993). Internalization of psychosocial values by medical students. Doctoral dissertation, University of Rochester.
- Leone, D. (1995). The relation of work climate, higher order need satisfaction, need salience, and causality orientations to work engagement, psychological adjustment, and job satisfaction. Doctoral dissertation, University of Rochester.
- Patrick, B. C. (1995). College students' intrinsic motivation as a function of instructor enthusiasm. Doctoral dissertation, University of Rochester.
- Kim, Y. (1998). Regulation for withholding expression of negative emotion as a moderator of the relation between negative affect and health: A self-determination perspective. Doctoral dissertation, University of Rochester.
- Gagné, M. (2000). The role of autonomy support and autonomy orientations in the internalization of autonomous regulation for prosocial behavior. Doctoral dissertation, University of Rochester.
- Vansteenkiste, M. (2005). Intrinsic versus extrinsic goal promotion and autonomy support versus control: Facilitating performance, persistence, socially adaptive functioning and well-being. (co-supervisor). Doctoral dissertation, University of Leuven.
- Moller, A. C. (2007). The motivational dynamics of a psychological need to belong: Does the affective value of belonging operate in accord with a satiation or sensitization model at the person level? Doctoral dissertation, University of Rochester.
- Couchman, C. (2009). What's in a name? Multiple modes of action readiness within the emotion labels anger and sadness. Doctoral dissertation, University of Rochester.
- Niemiec, C. P. (2010). Contextual supports for autonomy and the development of high-quality relationships following mutual self-disclosure. Doctoral dissertation, University of Rochester.
- Anson, J. M. (2013). Do introjected beliefs and ego-involvement moderate the relation between belief challenge and interpersonal defensiveness? Doctoral dissertation, University of Rochester.

**POST-DOCTORAL FELLOWS SUPERVISED:**

- Dr. Umeo Ishida. Currently Professor of Psychology, Nakamura Gakuen College, Fukuoka City, Japan.
- Dr. Bradley C. Olson. Currently Associate Professor of Psychology, Northern Michigan University, Marquette, MI.
- Dr. Johnmarshall Reeve. Currently Professor of Educational Psychology, Korea University, Seoul, Korea.
- Dr. Shigeo Sakurai. Currently Associate Professor of Psychology, University of Tsukuba, Tsukuba, Japan.
- Dr. Jaine Strauss. Currently Professor and Chair of Psychology, Macalester College, St. Paul, MN.
- Dr. T. Cameron Wild. Currently Associate Professor of Public Health Sciences, University of Alberta, Edmonton, Alberta, Canada.
- Dr. Geoffrey C. Williams. Currently Associate Professor of Medicine, University of Rochester School of Medicine and Dentistry.
- Dr. Kennon M. Sheldon. Currently Professor of Psychological Science, University of Missouri, Columbia.
- Dr. Gaetan Lossier. Currently Assistant Professor of Psychology, University of Moncton, New Brunswick, Canada.
- Dr. Hyungshim Jang. Currently Assistant Professor of Education, Inha University, Seoul, Korea.
- Dr. Guy Roth. Currently Senior Lecturer in Education, Ben Gurion University of the Negev, Beer Sheva, Israel.
- Dr. Jian Zhang. Currently Associate Professor of Management, University of Science of Technology, Beijing, China.
- Dr. Alexios Arvanitis. Panteion University, Athens, Greece.
- Dr. Myong Sook Kim. Currently Professor of Educational Psychology, University of Seoul, Korea.
- Dr. Stefan Güntert. Zentrum für Organisations und Arbeitswissenschaften (ZOA), Zurich, Switzerland.

**GRANT APPLICATION REVIEWS:**

National Institute of Mental Health, Member of Behavioral Sciences Initial Research Review Committee (1987-1991)  
 National Institute of Mental Health  
 Member Special Emphasis Panel, April, 1996  
 Member Ad hoc Panel, July, 1997  
 National Institute of Mental Health (ad hoc reviewer)  
 National Science Foundation (ad hoc reviewer)  
 National Institute of Child Health and Human Development (ad hoc)  
 Social Science and Humanities Research Council of Canada (ad hoc)  
 W. T. Grant Foundation (ad hoc reviewer)  
 Research Grants Council of Hong Kong (ad hoc reviewer)  
 The Israel Science Foundation (ad hoc reviewer)  
 The Templeton Foundation (ad hoc reviewer)  
 The Leverhulme Trust (ad hoc reviewer)  
 Economic and Social Research Council, UK (ad hoc reviewer)

**ORGANIZATIONAL MEMBERSHIPS:**

Association for Psychological Science, Fellow  
 American Psychological Association, Fellow  
 Society of Personality and Social Psychology, Fellow  
 Society for Experimental Social Psychology  
 Association for Humanistic Psychology  
 Society for the Psychological Study of Social Issues, Fellow  
 Eastern Psychological Association  
 Licensed Psychologist, State of New York

**NATIONAL COMMITTEE MEMBERSHIP:**

The National Academies, Center for Education, Board on Testing and Assessment, Committee on Incentives and Test-Based Accountability in Public Education (2007-2009).

**ORGANIZATIONAL RESPONSIBILITIES:**

President, Institute for Research and Reform in Education (1995-1997);  
 Chair, Board of Directors, Institute for Research and Reform in Education (1998-2008);  
 Chair of the Research Advisory Committee Institute for Research and Reform in Education (2004-2008).

**JOURNAL ARTICLE REVIEWS:**

Journal of Personality and Social Psychology  
Psychological Review  
Journal of Experimental Social Psychology  
Psychological Bulletin  
Child Development  
Personality and Social Psychology Bulletin  
Journal of Personality  
Journal of Applied Psychology  
Psychological Science  
Motivational Science  
Developmental Psychology  
Journal of Abnormal Psychology  
Motivation and Emotion  
American Education Research Journal  
Journal of Educational Psychology  
Social Cognition  
Personality and Social Psychology Review  
American Journal of Mental Deficiency  
New Ideas in Psychology  
Social Psychology Quarterly  
Journal of Research in Personality  
Basic and Applied Social Psychology  
Journal of Social and Clinical Psychology  
Perceptual & Motor Skills  
Administrative Science Quarterly  
Cognitive Therapy and Research  
Organizational Behavior and Human Performance  
Current Psychological Research and Reviews  
Journal of Child Psychology and Psychiatry  
European Journal of Social Psychology  
British Journal of Developmental Psychology  
Journal of Applied Social Psychology  
Journal of Applied Sport Psychology  
Scandinavian Journal of Educational Research  
Personality and Individual Differences  
Psychological Reports  
Journal of Sport and Exercise Psychology  
Journal of Mind and Behavior  
Human Relations  
Review of Educational Research  
Academy of Management Review  
Organizational Behavior and Human Decision Processes  
Journal of Health and Social Behavior  
Health Education Research  
Journal of Social and Personal Relationships  
Self and Identity  
Health Psychology  
Journal of Research on Adolescence  
International Journal of the Psychology of Religion  
Journal of Family Psychology

**COLLOQUIA:**

Aarhus University, Denmark	
Alfred University	Re Rensselaer Polytechnic Institute
Allegheny College	St Roberts Wesleyan College
Australian Catholic University	St St. John Fisher College
Baruch College, CUNY	Sa Saginaw Valley State University
Ben Gurion University, Israel	Scuola Superiore Sant'Anna, Italy
Brandeis University	Skidmore College
California State University @ Sonoma	Sofia University, Bulgaria
Canadian Inst. for Advanced Research	Southeast Norway University College
Capital Normal University, China	Southwest Missouri State University
Carnegie-Mellon University	Srinakharinwirat University, Thailand
Case Western Reserve University	Stanford University
Claremont Graduate School	Stockholm School of Economics, Sweden
Cleveland State University	SUNY at Geneseo
College of William and Mary	SUNY at Oswego
Columbia University	Swedish School, Sport & Health Sciences
Copenhagen Business School, Denmark	Syracuse University
Cornell University	Tel Aviv University, Israel
Dennison University	Texas Christian University
Eastman School of Music	Texas Tech University
Eisenhower College	Tokyo University, Japan
Empire State College	Universidad Autónoma, Spain
Fitchburg State College	Universidad Peruana de Ciencias, Peru
Fordham University	Universität der Bundeswehr, Germany
Free University of Berlin, Germany	Université de Paris, France
Georgia Institute of Technology	University of Akron
Hamilton College	University of Bergen, Norway
Harvard University	University of Bielefeld, Germany
Hebrew Univ of Jerusalem, Israel	University of Buffalo
Ithaca College	University of California @ Berkeley
Joetsu University, Japan	University of California @ Irvine
Johns Hopkins University	University of Chicago
Kaye Education College, Israel	University of Colorado, Boulder
Korea University, Korea	University of Connecticut
Laval University, Quebec	University of Georgia @ Athens
Louisiana State University	University of Guelph
McGill University	University of Hawaii
Medical College of Pennsylvania	University of Helsinki, Finland
Monash University, Australia	University of Hohenheim, Germany
Montana State University, Bozeman	University of Houston
Nakamura Gakuen College, Japan	University of Jordan @ Amman, Jordan
Nanyang University, Singapore	University of Kiel, Germany
National Acad. of Sciences, Bulgaria	University of Leuven, Belgium
National Research Council, U.S.	University of Maine, Orono
National Univ. of Economics, Bulgaria	University of Maryland
Nazareth College	University of Michigan
New York University	University of Milan-Bicocca, Italy
Ohio State University	University of Minnesota
Olin College of Engineering	University of Munich, Germany
Peking University, China	University of Nebraska @ Lincoln
Pennsylvania State University	University of Nebraska @ Omaha

**COLLOQUIA (continued):**

University of Oslo, Norway	University of Tennessee
University of Osnabrück, Germany	University of Toronto
University of Pennsylvania	University of Virginia
University of Quebec @ Montreal	University of Waterloo
Univ of Science-Technology, Beijingg	University of Wisconsin, Madison
University of Southern California	Yale University
University of the South	

**SELECTED ORGANIZATIONAL CONSULTATIONS:**

Swedish National Olympics Committee  
American Institute for Research, Palo Alto, CA  
Japan Productivity Center, Tokyo, Japan.  
Xerox Corporation, Stamford, CT  
F. Hoffmann-La Roche Ltd., Basel, Switzerland  
Ministry of Health, Oslo, Norway  
Incoms Electronics, Sofia, Bulgaria  
Max Planck Institute, Berlin, West Germany  
E. I. du Pont de Nemeurs, Wilmington, DE  
National Institute on Aging, Washington, DC  
Eastman Kodak Company, Rochester, NY  
Comsort, Inc., Baltimore, MD  
Genesee Hospital, Rochester, NY  
U.S. Office of Education, Washington, DC.  
Japan Vocational Training Association, Tokyo, Japan  
Advanced Management Research, New York, NY  
Ontario Council on Graduate Studies, Toronto, Ontario  
Santa Clara County, Probation Department, San Jose, CA  
Pittsburgh Board of Education, Pittsburgh, PA  
Pilot Cities, Rochester, NY.  
Yasuda Life Welfare Foundation, Tokyo, Japan  
Threshold Crisis Center, Rochester, NY  
University of Rochester Counseling Center, Rochester, NY  
Department of Psychiatry, University of Rochester, NY  
Rochester Mental Health Center, Rochester, NY  
Counseling Center, SUNY at Brockport, Brockport, NY  
Delphi Drug Counseling Center, Rochester, NY  
Pittsford Central School District, Pittsford, NY.  
National Oil & Gas Prospecting and Production Co, Pleven, Bulgaria  
Lewis Street Center, Rochester, NY  
Avtex Fibers, Meadville, PA  
Eastman Dental Study Society, Rochester, NY  
American Institute of Industrial Engineers, Rochester, NY  
Hobart College, Geneva, NY  
Rochester Center for the Healing Arts, Rochester, NY  
Livingston County Social Services, Mt. Morris, NY  
Personnel Sciences Center, New York, NY  
Commack Public Schools, Commack, NY  
Sociometrics, Los Altos, CA  
AchieveGlobal, Tampa, FL  
Ledarskapscentrum, Umea, Sweden  
ICAN, Warsaw, Poland