

BIOGRAPHICAL SKETCH (Updated December 17, 2006)

Name: Lea Raakel Pulkkinen (f. Pitkänen)

Position Title: Professor of Psychology (Emerita 2006)

Affiliation: Department of Psychology, University of Jyväskylä, Finland

Education and International Studies

B.A. (1961), M.A. (1963), and Ph.D. (1969) in Psychology, University of Jyväskylä, Finland.

Postdoctoral studies in Social Psychology at Sussex University, U.K., 1972-1973.

Visiting Scholar, Institute of Human Development, University of California, Berkeley, USA, 1992.

Visiting Professor in Psychology, Arizona State University, Tempe, USA, 1993.

Visiting Scientist, Center for Developmental Science, University of North Carolina, Chapel Hill, USA, 1998.

Oversea's Visitor, St. John's College, Cambridge University, U.K., 1999.

Deutscher Akademischer Austauschdienst: Exchange Program for Professors, Friedrich Schiller University, Jena, Germany, 2000.

Visiting Scientist, Indiana University, Bloomington, USA, 2002.

Professional Appointments

Director of the Human Development and Its Risk Factors Programme approved as the Finnish Centre of Excellence by the Academy of Finland, 1997-2005. (<http://psykonet.jyu.fi/HumanDeR>).

Director of the Psykocenter, a core facilities unit, approved as the Finnish Centre of Excellence, 2000-2005.

Vice Director of the Agora Center, a network organization for human-centered technology, University of Jyväskylä, 2002-2005.

Academy Professor at the Academy of Finland, 1996-2001.

Dean of the Faculty of Social Sciences, University of Jyväskylä, 2002, 1992, 1986-87; Vice-Dean 1988-91

Head of the Department of Psychology, University of Jyväskylä, 1976, 1978-1979, 1982-1985, 1990-1992, 1993-1996.

Research and Teaching Assistant (1961-1964), Lecturer (1965-1970), Associate Professor (1972), and Professor (1982) of Psychology, University of Jyväskylä, Finland.

Associate Professor of Education, University of Jyväskylä, Finland, 1970-1972.

Professional Service (Selected)

Founder Member of the International Advisory Panel of NORFACE (New Opportunities for Research Funding Agency Co-operation in Europe) ERA-NET project (scheme within the EU Sixth Framework Program), 2004 to present.

Member of the Board of Governors for the Finnish Academy of Science and Letters (Academia Scientiarum Fennica), 2003 to present

Member of the National Advisory Committee for Early Education in Finland, 2005 to present

Member of the Council of the Finnish Board of Film Classification, 2005 to present..

Member of the Science and Technology Policy Council of Finland chaired by Prime Minister, 2002-2005.

Social capital and the development of information technology, evaluation invited by the Committee for the Future of the Finnish Parliament, 2002-2003.

Member of the University Research Authority, University of Jyväskylä, 2002-2005.

Member of the Task Force on the History of the Academy of Finland, 1999 to date.

Member of the Task Force on the National Strategy for the Centres of Excellence Policy, Academy of Finland, 1997.

Member of the Board of Governors for Statistics Finland, Helsinki, 1996-2002.

Director of the Psykonet, a Net University of Psychology across six universities, 1999-2001.

President of the International Society for the Study of Behavioural Development (ISSBD), 1991-1996 (Past President, 1996-2000).

Panel Member of the Training and Mobility of Researchers (TMR) Programme, European Commission, 1997-1998.

Panel Member of the Young Investigator's and Dissertation Grants Programme sponsored by the Jacobs Foundation (Switzerland), 1992-1997.

Founder Director of the Family Research Center, University of Jyväskylä, 1990-1996.

General Chair of the 10th Biennial Meetings of the International Society for the Study of Behavioural Development (ISSBD), Jyväskylä, Finland, 1989.

Member (1984-86) and Vice Chair (1987-89) of the section for Psychology and Education of the Finnish University Council.

Honors and Awards (Selected)

Distinguished Scientific Award for the Application of Behavioral Development Theory and Research from the International Society for the Study of Behavioural Development (ISSBD); awarded in Melbourne, Australia, 2006.

Distinguished Scientific Contributions to Child Development Award 2005 from the Society for Research in Child Development (SRCD), USA.

Aristotle Prize 2003 awarded by the European Federation of Psychologists' Association, EFPA.

Elsa Enäjärvi-Haavio Award 2004 from the Family Federation of Finland, Helsinki

Arvo Ylppö –honor 2003 awarded by the XXIV Medical Convention, University of Tampere, Finland.

Commander of the Order of the Lion of Finland, badge of honour awarded by the President of the Republic of Finland, Tarja Halonen, 2002.

The first honorary member of the Finland State Organization of the Delta Kappa Gamma Society International, 2002 to present.

The Finnish Science Award 2001 from the Finnish Ministry of Education.

Government Medal for 30 years service, 2001.

Member of the Finnish Academy of Science and Letters, 1994 to present.

Professor of the Year 1992, elected by the Finnish Union of Professors.

Prize for making scientific findings public awarded by the Association of the Newsletter Editors of Finnish Universities, 1992, and the University of Jyväskylä Foundation, 1991.

Member of the Academia Europaea, 1989 to present.

Woman of the Year 1983, elected by the Finnish Branch of the International Federation of Business and Professional Women.

Current Research Projects and Funding Agencies

The Jyväskylä Longitudinal Study of Personality and Social Development (JYLS), 1968 to present, funded by the Academy of Finland.

The Longitudinal Study of Health and Behavior in Finnish Twins (FinnTwin12), 1992 to present, funded by the US National Institute of Alcohol Abuse and Alcoholism.

Promotion of Socio-emotional Development at School (MUKAVA), 2002-2005, funded by SITRA, the Finnish National Fund for Research and Development.

SELECTED PUBLICATIONS (recent years and representative earlier publications)

Pitkänen, L. (1969). *A descriptive model of aggression and nonaggression with applications to children's behaviour*. Jyväskylä: Jyväskylä Studies in Education, Psychology and Social Research, Whole Nr. 19. (Doctoral dissertation)

Pulkkinen, L. (1982). Self-control and continuity from childhood to adolescence. In B. P. Baltes & O.G. Brim, Jr. (Eds.), *Life-span development and behavior*. (Vol. 4, pp. 63-105.) Orlando, FL: Academic Press.

Pulkkinen, L. (1988). Delinquent development: theoretical and empirical considerations. In M. Rutter (Ed.) *The power of longitudinal data: Studies of risk and protective factors for psychosocial disorders* (pp. 184-199). Cambridge: Cambridge University Press.

Pulkkinen, L. & Tremblay, R. E. (1992). Patterns of boys' social adjustment in two cultures and at different ages: A longitudinal perspective. *International Journal of Behavioral Development*, 15, 527-553.

Pulkkinen, L. & Pitkänen, T. (1993). Continuities in aggressive behavior from childhood to adulthood. *Aggressive Behavior*, 19, 249-263.

Pulkkinen, L. & Pitkänen, T. (1994). A prospective study on the precursors to problem drinking in young adulthood. *Journal of Studies on Alcohol*, 55, 578-587.

Pulkkinen, L. & Rönkä, A. (1994). Personal control over development, identity formation, and future orientation as components of life orientation: A developmental approach. *Developmental Psychology*, 30, 260-271.

Hämäläinen, M., & Pulkkinen, L. (1995). Aggressive and non-prosocial behaviour as precursors to criminality. *Studies on Crime and Crime Prevention*, 4, 6-21.

Pulkkinen, L. (1995). Behavioral precursors to accidents and resulting physical impairment. *Child Development*, 66, 1660-1679.

Pulkkinen, L. (1996). Female and male personality styles: A typological and developmental analysis. *Journal of Personality and Social Psychology*, 70, 6, 1288-1306.

Hämäläinen, M., & Pulkkinen, L. (1996). Problem behavior as a precursor of male criminality. *Development and Psychopathology*, 8, 443-455.

Kokkonen, M., & Pulkkinen, L. (1999). Emotion regulation strategies in relation to personality characteristics indicating low and high self-control of emotions. *Personality and Individual Differences*, 27, 913-932.

Pulkkinen, L., Kaprio, J., & Rose, R.J. (1999). Peers, teachers, and parents as assessors of the behavioural and emotional problems of twins and adjustment: the Multidimensional Peer Nomination Inventory. *Twin Research*, 2, 274-285.

- Pulkkinen, L., Ohranen, M., & Tolvanen, A. (1999). Personality antecedents of career orientation and stability among women compared to men. *Journal of Vocational Behavior, 54*, 37-58.
- Kokko, K., & Pulkkinen, L. (2000). Aggression in childhood and long-term unemployment in adulthood: A cycle of maladaptation and some protective factors. *Developmental Psychology, 36*, 463-472.
- Kokko, K., Pulkkinen, L., & Puustinen, M. (2000). Selection into long-term unemployment and its psychological consequences. *International Journal of Behavioral Development, 24*, 310-320.
- Pulkkinen, L. (2000). Developmental psychology II: Adulthood and aging. In K. Pawlik & M. R. Rosenzweig (Eds.), *The International Handbook of Psychology* (pp. 261-282). London: SAGE.
- Pulkkinen, L., & Kokko, K. (2000). Identity development in adulthood: A longitudinal study. *Journal of Research in Personality, 34*, 445-470.
- Pulkkinen, L., Männikkö, K., & Nurmi, J.-E. (2000). Self-description and personality styles. In L. R. Bergman, R. B. Cairns, L.-G. Nilsson, & L. Nystedt (Eds.), *Developmental science and the holistic approach* (pp. 265-280). Mahwah, NJ: Erlbaum.
- Pulkkinen, L., Virtanen, T., af Klinteberg, B., & Magnusson, D. (2000). Child behaviour and adult personality: Comparisons between criminality groups in Finland and Sweden. *Criminal Behaviour and Mental Health, 10*, 155-169.
- Rönkä, A., Kinnunen, U., & Pulkkinen, L. (2000). The accumulation of problems of social functioning as a long-term process: women and men compared. *International Journal of Behavioral Development, 24*, 442-450.
- Dick, D. M., Rose, R. J., Pulkkinen, L., & Kaprio, J. (2001). Measuring puberty and understanding its impact: a longitudinal study of adolescent twins. *Journal of Youth and Adolescence, 30*, 385-399.
- Hinde, R., & Pulkkinen, L. (2001). Human aggressiveness and war *Pugwash: Occasional papers, 2*, 5-37.
- Juujärvi, P., Kooistra, L., Kaartinen, J., & Pulkkinen, L. (2001). An aggression machine. V. Determinants in reactive aggression revisited. *Aggressive Behavior, 27*, 430-445.
- Kinnunen, U. & Pulkkinen, L. (2001). Linking job characteristics to parenting behavior via job-related affect. In J. R. M. Gerris (Ed.), *Dynamics of Parenting* (pp. 233-249). Leuven, Belgium: Garant-Uitgevers.
- Kokkonen, M., & Pulkkinen, L. (2001). Examination of the paths between personality, current mood, its evaluation, and emotion regulation. *European Journal of Personality, 15*, 83-104.
- Kokkonen, M., & Pulkkinen, L. (2001). Extraversion and neuroticism as antecedents of emotion regulation and dysregulation in adulthood. *European Journal of Personality, 15*, 407-424.
- Kokkonen, M., Pulkkinen, L., & Kinnunen, T. (2001). Low self-control of emotions as an antecedent of self-reported physical symptoms: A longitudinal perspective. *European Psychologist, 1*, 26-35.
- Metsäpelto, R.-L., Pulkkinen, L., & Poikkeus, A.-M. (2001). A search for parenting style: A cross-situational analysis of parental behavior. *Genetic, Social and General Psychology Monographs, 127*, 169-192.
- Mikkelsen, M., Kaprio, J., Salminen, J. J., Pulkkinen, L., & Rose, R. J. (2001). Widespread pain among 11-year-old Finnish twin pairs. *Arthritis and Rheumatism, 44*, 481-485.
- Männikkö, K., & Pulkkinen, L. (2001). Parenting and personality styles. A long-term longitudinal approach. In J.R.M. Gerris (Ed.), *Dynamics of Parenting*. (pp.179-195). Leuven, Belgium: Garant-Uitgevers.
- Pulkkinen, L. (2001). Antisocial behavior in childhood and adolescence. In N. Smelser & P. Baltes (eds.), *International Encyclopedia of the Social and Behavioral Sciences*. Pergamon, Oxford, UK, Vol. 1, pp. 549-553.
- Pulkkinen, L. (2001). Reveller or striver? How childhood self-control predicts adult social behavior? In A. C. Bohart & D. J. Stipek (Eds.), *Constructive and Destructive Behavior: Implications for Family, School, and Society*. (pp. 167- 185). Washington DC: APA.
- Puustinen, M., & Pulkkinen, L. (2001). Models of self-regulated learning: a review. *Scandinavian Journal of Educational Research, 45*, 269-286.

- Rose, R.J., Dick, D.M., Viken, R.J., Pulkkinen, L., & Kaprio, J. (2001). Drinking or abstaining at age 14? A Genetic-epidemiological study. *Alcoholism: Clinical & Experimental Research*, 25, 1594-1604.
- Rönkä, A., Kinnunen, U., & Pulkkinen, L. (2001). Continuity in problems of social functioning in adulthood: a cumulative perspective. *Journal of Adult Development*, 8, 161-171.
- Happonen, M., Pulkkinen, L., Kaprio, J., van der Meere, J., Viken, R.J., & Rose, R. J. (2002). The heritability of depressive symptoms - multiple informants and multiple measures. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 43, (4), 471-479.
- Kaprio, J., Pulkkinen, L., & Rose, R.J. (2002). Genetic and environmental factors in health-related behaviors: studies on Finnish twins and twin families. *Twin Research*, 5, 358-365.
- Kokkonen, M., Kinnunen, T., & Pulkkinen, L. (2002). Direct and indirect effects of adolescent self-control of emotions and behavioral expression on adult health outcomes. *Psychology and Health*, 17, 657-670.
- Laursen, B., Pulkkinen, L., & Adams, R. (2002). The Antecedents and correlates of agreeableness in adulthood. *Developmental Psychology*, 38, 591-603.
- Pulkkinen, L. (2002). Social development and its risk factors. In C. von Hofsten & L. Bäckman (Eds.), *Psychology at the Turn of the Millennium, Vol. 2: Social, Developmental, and Clinical Perspectives* (pp. 53-76). East Sussex: Psychology Press Ltd.
- Pulkkinen, L., & Caspi, A. (Eds.).(2002). *Paths to successful development: personality in the life course*. Cambridge, U.K.: Cambridge University Press.
- Pulkkinen, L., Nurmi, J.-E., & Kokko, K. (2002). Individual differences in personal goals in mid-thirties. In L. Pulkkinen & A. Caspi (Eds.), *Paths to successful development: personality in the life course*. (pp. 331-352). Cambridge, U.K.: Cambridge University Press.
- Pulkkinen, L., Nygren, H., & Kokko, K. (2002). Successful development: Childhood antecedents of adaptive psychosocial functioning in adulthood. *Journal of Adult Development*, 9, 251-265.
- Rose, R. J., Kaprio, J., Winter, T., Dick, D. M., Viken, R. J., Pulkkinen, L., & Koskenvuo, M. (2002). Femininity and fertility in sisters with twin brothers: Prenatal androgenization? Cross sex socialization? *Psychological Science*, 13, 263-267.
- Rönkä, A., Oravala, S., & Pulkkinen, L. (2002). "I met this wife of mine and things got onto a better track" Turning points in risk development. *Journal of Adolescence*, 25, 47-63.
- Vaalamo, I., Pulkkinen, L., Kinnunen, T., Kaprio, J., & Rose, R. J. (2002). Interactive effects of internalizing and externalizing problem behaviors on recurrent pain in children. *Journal of Pediatric Psychology*, 27, 245-257.
- Kinnunen, U., & Pulkkinen, L. (2003). Childhood socioemotional characteristics as antecedents of marital stability and quality. *European Psychologist*, 8, 223-237.
- Kivimäki, M., Elovainio, M., Kokko, K., Pulkkinen, L., Kortteinen, M., & Tuomikoski, H. (2003). Hostility, unemployment and health status: testing three theoretical models. *Social Science and Medicine*, 56, 2139-2152.
- Kokko, K., Bergman, L. R., & Pulkkinen, L. (2003). Child personality characteristics and selection into long-term unemployment in Finnish and Swedish longitudinal samples. *International Journal of Behavioral Development*, 27, 134-144.
- Lehto, J. E., Juujärvi, P., Kooistra, L., & Pulkkinen, L. (2003). Dimensions of executive functioning: evidence from children. *British Journal of Developmental Psychology*, 21, 59-80.
- Metsäpelto, R.-L., & Pulkkinen, L. (2003). Personality traits and parenting: Neuroticism, Extraversion and openness to experience as discriminative factors. *European Journal of Personality*, 17, 59-78.
- Pulkkinen, L., Vaalamo, I., Hietala, R., Kaprio, J., & Rose, R.J. (2003). Peer reports of adaptive behavior in twins and singletons: Is twinship a risk or an advantage? *Twin Research*, 6, 106-118.
- Rose, R.J., Viken, R.J., Dick, D.M., Bates, J., Pulkkinen, L., & Kaprio, J. (2003). It does take a village: Non-familial environments and children's behavior. *Psychological Science*, 14, 273-277.

- Rönkä, A., Oravala, S., & Pulkkinen, L. (2003). Turning points in adult's lives: The effects of gender and the amount of choice. *Journal of Adult Development, 10*, 203-215.
- Vierikko, E., Pulkkinen, L., Kaprio, J., Rose, R. J., & Viken, R. (2003). Sex differences in genetic and environmental effects on aggression. *Aggressive Behavior, 29*, 55-68.
- Barman, S. K., Pulkkinen, L., Kaprio, J., & Rose, R. J. (2004). Inattentiveness, parental smoking, and adolescent smoking initiation. *Addiction, 99*, 1049-1061.
- Kivimäki, M., Kinnunen, M-L., Pitkänen, T., Vahtera, J., Elovainio, M., & Pulkkinen, L. (2004). Contribution of early and adult factors to socioeconomic variation in blood pressure: Thirty-four-year follow-up study of school children. *Psychosomatic Medicine, 66*, 184-189.
- Mustanski, B. S., Viken, R., J., Kaprio, J., Pulkkinen, L., & Rose, R. J. (2004). Genetic and environmental influences on pubertal development: Longitudinal data from Finnish twins at ages 11 and 14. *Developmental Psychology, 40*, 1188-1198.
- Pulkkinen, L. (2004). A Longitudinal study on social development as an impetus for school reform towards an integrated school day. *European Psychologist, 9*, 125-141.
- Pulkkinen, L. (2004). Socioemotional behavior in childhood as a precursor to delinquency and adaptation: gender differences. *Revista Portuguesa de pedagogia, 38*, 11- 48.
- Puustinen, M., Kokkonen, M., Tolvanen, A., & Pulkkinen, L. (2004). Children's help seeking and impulsivity. *Learning and Individual Differences, 14*, 231-246.
- Rose, R. J., Dick, D. M., Viken, R. J., Pulkkinen, J., & Kaprio, J. (2004). Genetic and environmental effects on conduct disorder and alcohol dependence symptoms and their covariation at age 14. *Alcoholism: Clinical and Experimental Research, 28*, 1541-1548.
- Vierikko, E., Pulkkinen, L., Kaprio, J., & Rose, R. J. (2004). Genetic and environmental influences on the covariance between aggression and hyperactivity-impulsivity as rated by teachers and parents. *Twin Research, 7*, 261-274.
- Virtanen, R., Aromaa, M., Koskenvuo, M., Sillanpää, M., Pulkkinen, L., Metsähonkala, L, Suominen, S., Rose, R., Helenius, H., & Kaprio, J. (2004). Externalizing problem behaviors and headache: A Follow-up study of adolescent Finnish twins. *Pediatrics, 114*, 981-987.
- Feldt, T., Kokko, K., Kinnunen, U., & Pulkkinen, L. (2005). The role of family background, school success, and career orientation in the development of sense of coherence. *European Psychologist, 10*, 298-308.
- Dick, D. M., Viken, R. J., Kaprio, J., Pulkkinen, L., & Rose, R. J. (2005). Understanding the covariation among childhood externalizing symptoms: genetic and environmental influences on conduct disorder, attention deficit hyperactivity disorder, and oppositional defiant disorder symptoms. *Journal of Abnormal Child Psychology, 33*, 219-229.
- Eriksson, C. J. P., Kaprio, J., Pulkkinen, L., & Rose, R. J. (2005). Testosterone and alcohol use among adolescent male twins: testing between-family associations in within-family comparisons. *Behavior Genetics, 35*, 359-368.
- Fadjukoff, P., Pulkkinen, L., & Kokko, K. (2005). Identity processes in adulthood: diverging domains. *Identity: an International Journal of Theory and Research, 5*, 1-20.
- Kinnunen, M-L., Kaprio, J., & Pulkkinen, L. (2005). Allostatic load of men and women in early middle age. *Journal of Individual Differences, 26*, 20-28.
- Kokko, K., & Pulkkinen, L. (2005). Stability of aggressive behavior from childhood to middle age in women and men. *Aggressive Behavior, 31*, 485-497.
- Metsäpelto, R-L., & Pulkkinen, L. (2005). The moderating effect of extraversion on the relation between self-reported and observed parenting. *Journal of Applied Developmental Psychology, 26*, 371-384.
- Pitkänen, T., Lyyra, A-L., & Pulkkinen, L. (2005). Age of onset of drinking and the use of alcohol in adulthood: a follow-up study from age 8-42 for females and males. *Addiction, 100*, 652-661.

- Pulkkinen, L. (2005). Continuidades e discontinuidades no desenvolvimento positivo e no comportamento anti-social. In C. M. C. Vieira, A. M. Seixas, A. P. M. Matos, M. P. de Lima, M. M. Vilar, M. Pinheiro (Eds.), *Ensaio sobre o comportamento humano: Do diagnóstico à intervenção. Contributos nacionais e internacionais* (pp. 37-69). Coimbra, Portugal: Almedina.
- Pulkkinen, L., Feldt, T., & Kokko, K. (2005). Personality in young adulthood and functioning in middle age. In S. Willis & M. Martin (Eds.), *Middle Adulthood: A lifespan perspective* (pp. 99-141). Thousand Oaks: Sage.
- Pulkkinen, L., & Pirttimaa, R. (2005). Der "integrierte Schultag" in Finnland. In H-U. Otto & T. Coelen (Eds.), *Ganztägige Bildungssysteme. Innovation durch Vergleich* (pp. 81-90). Münster: Waxmann.
- Rantanen, J., Pulkkinen, L., & Kinnunen, U. (2005). The Big Five personality dimensions, work-family conflict, and psychological distress: A longitudinal view. *Journal of Individual Differences, 26*, 155-166.
- Virtanen, M., Kivimäki, M., Elovainio, M., Vahtera, J., Kokko, K., & Pulkkinen, L. (2005). Mental health and hostility as predictors of temporary employment: evidence from two prospective studies. *Social Science & Medicine, 61*, 2084-2095.
- Pulkkinen, L. (2005). The organization of a school day in Finland and the concept of the "Integrated School Day" in the MUKAVA-project. In F. Radisch & E. Klieme (Eds.) *Ganztagsangebote in der Schule. Internationale Erfahrungen und empirische Forschungen* (pp. 41-69). Berlin: Bundesministerium für Bildung und Forschung.
- Juujärvi, P., Kaartinen, J., Laitinen, T., Vanninen, E., & Pulkkinen, L. (in press). Effects of physical provocations on heart rate reactivity and reactive aggression in children. *Aggressive Behavior*.
- Juujärvi, P., Kaartinen, J., Vanninen, E., Laitinen, T., & Pulkkinen, L. (in press). Controlling the intensity of reactive aggression through the cognitive evaluation proactive aggression cues. *Cognition & Emotion*.
- Kinnunen, U., Feldt, T., Geurts, S., & Pulkkinen, L. (in press). Types of work-family interface: Well-being correlates of negative and positive spillover between work and family. *Scandinavian Journal of Psychology*.
- Kinnunen, M.-L., Kokkonen, M., Kaprio, J., & Pulkkinen, L. (in press). The associations of emotion regulation and dysregulation with the metabolic syndrome factor. *Journal of Psychosomatic Research*.
- Pulkkinen, L., Feldt, T., & Kokko, K. (in press). Adaptive behavior in childhood as an antecedent of psychological functioning in early middle age: Linkage via career orientation. *Social Indicators Research*.
- Vierikko, E., Pulkkinen, L., Kaprio, J., & Rose, R. J. (in press). Genetic and environmental sources of continuity and change in aggression during early adolescence. *Aggressive Behavior*.
- Pulkkinen, L., Kaprio, J., & Rose, R. J. (Eds.), (in press). *Socioemotional development and health from adolescence to adulthood*. New York: Cambridge University Press.