

THE CAMBRIDGE STUDY IN DELINQUENT DEVELOPMENT

The Cambridge Study in Delinquent Development (CSDD) is a prospective longitudinal survey of 411 London males who were first studied in 1961 at age 8. They were last interviewed at age 48. Between 2004 and 2013, 551 adult children of these males were interviewed at the average age of 25. In the interests of clarity, the original 411 males are termed generation 2 (G2), their parents are termed generation 1 (G1), and their children are termed generation 3 (G3). The CSDD was begun by Professor Donald West in 1961. Professor David Farrington joined Professor West to work on the CSDD in 1969, and took over the direction of the CSDD in 1981. The latest interviews were carried out in collaboration with Professor Jeremy Coid.

Previous Findings in the CSDD

The results of the CSDD have been summarized in six books (Farrington, Piquero, and Jennings, 2013; Piquero, Farrington, and Blumstein, 2007; West, 1969, 1982; West and Farrington, 1973, 1977), and in five summary articles (Farrington and West, 1981, 1990; Farrington, 1995, 2003; Farrington, Coid, and West, 2009). In addition, over 250 articles have been published describing results from the CSDD; every publication is listed below. The main topics that have been addressed are the development of offending and antisocial behaviour, risk and protective factors, and the effects of life events on the course of offending.

The Sample of G2 Boys

At the time they were first contacted in 1961-62, the G2 boys were all living in a working-class area of South London (which is never identified). The vast majority of the sample was chosen by taking all the boys who were then aged 8-9 and on the registers of six state primary schools within a one mile radius of a research office which had been established. In addition to 399 boys from these six schools, 12 boys from a local school for educationally subnormal children were included in the sample, in an attempt to make it

more representative of the population of boys living in the area. Therefore, the boys were not a probability sample drawn from a population, but rather a complete population of boys of that age in that area at that time.

Most of the G2 boys (357, or 87%) were White in appearance and of British origin, in the sense that they were being brought up by parents who had themselves been brought up in England, Scotland, or Wales. Of the remaining 54 boys, 12 were Afro-Caribbean, having at least one parent of West Indian (usually) or African origin. Of the remaining 42 boys of non-British origin, 14 had at least one parent from the North or South of Ireland, 12 had parents from Cyprus, and the other 16 boys were White and had at least one parent from another Western industrialized country.

On the basis of their fathers' occupations when they were aged 8, 94% of the G2 boys could be described as working-class (categories III, IV or V on the Registrar General's scale, describing skilled, semi-skilled or unskilled manual workers), in comparison with the national figure of 78% at that time. The majority of the boys were living in conventional two-parent families with both a father and a mother figure; at age 8, only 6% of the boys had no operative father and only 1% had no operative mother. This was, therefore, overwhelmingly a traditional White, urban, working class sample of British origin.

Interviews With the G2 Males

The G2 males have been interviewed nine times, at ages 8, 10, 14, 16, 18, 21, 25, 32, and 48. At ages 8, 10, and 14, they were assessed in their schools. The tests in schools measured individual characteristics such as intelligence, attainment, personality, and psychomotor impulsivity. In addition, the boys' teachers completed questionnaires when the G2 boys were aged about 8, 10, 12, and 14. These furnished data about their troublesome and aggressive school behaviour, their lack of concentration

or restlessness, their school attainments and their truancy. Ratings were also obtained from the boys' peers when they were in the primary schools at ages 8 and 10, about such topics as their daring, dishonesty, troublesomeness, and popularity.

At all ages except 21 and 25, the aim was to interview all the G2 males who were still alive. Because of inadequate funding, only about half of the males were interviewed at age 21, and about a quarter at age 25. At age 21, the aim was to interview all the convicted males and an equal number of randomly chosen unconvicted males, and 218 of the 241 target males (90%) were interviewed. At age 25, only 85 males were interviewed. In the other interviews, it was always possible to interview a high proportion of those who were still alive: 405 (99%) at age 14, 399 (97%) at age 16, 389 (95%) at age 18, 378 (94%) at age 32, and 365 (93%) at age 48. At age 48, 17 males had died, five could not be traced, and 24 refused, which meant that 365 out of 394 who were alive were interviewed. The G2 males also completed a medical interview at age 48. They gave written consent for these interviews.

Interviews With the G2 Females

At age 32, 289 of the 378 interviewed G2 males (76%) were living with a wife or female cohabitee, and 268 of these G2 females (93%) filled in a questionnaire about child-rearing. At age 48, 299 of the 365 interviewed G2 males (82%) were living with a female partner, and 254 of these G2 females (85%) were interviewed. The G2 females gave written consent for these interviews.

Interviews With the G1 Parents

Interviews with the G1 parents were carried out by female social workers who visited their homes. These took place about once a year (in 1961-69) from when the G2 boy was about 8 until when he was aged 14-15 and was in his last year of compulsory education. The primary informant was the mother, although many fathers were also seen. The G1 parents provided details about such matters as family income, family size, their

employment histories, their child-rearing practices (including attitudes, discipline, and parental disharmony), their degree of supervision of the boy, and his temporary or permanent separations from them.

Interviews With the G3 Children

Only G3 children aged at least 18 (born up to 1995) were identified for interviewing. We knew about and had identifying information for 691 G3 children. The ethical requirements of the South-East Region Medical Ethics Committee required that we contact the G2 male and/or his female partner in trying to interview the G3 children. Therefore, 20 G3 children whose G2 fathers refused at age 48, and 7 children whose father was dead at age 48 (and where no female partner was available) were not eligible to be interviewed. An additional six G3 males who had died and three who were disabled (one Down's syndrome, one mental health problems, one severe attention deficit-hyperactivity disorder), together with two who did not know that the G2 male was their father, were considered to be not eligible.

Of the 653 eligible G3 children, 551 were interviewed (84%) at the average age of 25; 291 of the 343 G3 males (85%) and 260 of the 310 G3 females (84%). Of the remainder, 39 children refused, 33 parents refused, 13 children could not be traced, 14 were elusive (agreeing or not refusing but never being available to interview), and three were aggressive or problematic. Of the 29 eligible children living abroad since birth, 17 were interviewed, usually by telephone. The G3 children gave written consent for these interviews.

Criminal Record Searches

The G1 parents, G2 males and females, and G3 children have been searched in criminal records.

Security of Data

All information has been held securely. No person has been identified in any publication. The information has not been used to make any decisions about the data subjects or to have any effect on their lives. For more information about the CSDD, please contact Professor David Farrington: dpf1@cam.ac.uk

278 PUBLICATIONS PRESENTING RESULTS FROM THE CAMBRIDGE STUDY (March 2019)

- Auty, K. M., Farrington, D. P. and Coid, J. W. (2015a) Intergenerational transmission of psychopathy and mediation via psychosocial risk factors. *British Journal of Psychiatry*, 206, 26-31.
- Auty, K. M., Farrington, D. P. and Coid, J. W. (2015b) The validity of self-reported convictions in a community sample: Findings from the Cambridge Study in Delinquent Development. *European Journal of Criminology*, 12, 562-580.
- Auty, K. M., Farrington, D. P. and Coid, J. W. (2015c) Intergenerational transmission of psychopathy. *British Journal of Psychiatry*, 206, 343 (Letter to the Editor).
- Auty, K.A., Farrington, D.P. and Coid, J.W. (2017) The intergenerational transmission of criminal offending: Exploring gender-specific mechanisms. *British Journal of Criminology*, 57, 215-237.
- Barnett, A., Blumstein, A. and Farrington, D.P. (1987) Probabilistic models of youthful criminal careers. *Criminology*, 25, 83-107. Reprinted in Greenberg, D. (Ed., 1996) *Criminal Careers*, vol. 1. Aldershot: Dartmouth (pp. 259-283).
- Barnett, A., Blumstein, A. and Farrington, D.P. (1989) A prospective test of a criminal career model. *Criminology*, 27, 373-388. Reprinted in Greenberg, D. (Ed., 1996) *Criminal Careers*, vol. 1. Aldershot: Dartmouth (pp. 285-300), and in Bushway, S. and Weisburd, D.. (Eds., 2005) *Quantitative Methods in Criminology*. Aldershot: Ashgate (pp. 371-386).
- Basto-Pereira, M. and Farrington, D.P. (2019) Advancing knowledge about lifelong crime sequences. *British Journal of Criminology*, 59, 354-377.
- Beaver, K. M. and Wright, J. P. (2007) A child effects explanation for the association between family risk and involvement in an antisocial lifestyle. *Journal of Adolescent Research*, 22, 640-664.
- Bergstrom, H. and Farrington, D.P. (2018a) Grandiose-manipulative, callous-unemotional and daring-impulsive: The prediction of psychopathic traits in adolescence and their outcomes in adulthood. *Journal of Psychopathology and Behavioural Assessment*, 40, 149-158.
- Bergstrom, H. and Farrington, D.P. (2018b) "The beat of my heart": The relationship between resting heart rate and psychopathy in a prospective longitudinal study. *Journal of Criminal Psychology*, 8, 333-344.

- Bergstrom, H., Forth, A.E. and Farrington, D.P. (2016) The psychopath: Continuity or change? Stability of psychopathic traits and predictors of stability. In Kapardis, A. and Farrington, D.P. (Eds.) *The Psychology of Crime, Policing and Courts*. Abingdon: Routledge (pp. 57-74).
- Besemer, S. (2012a) *Intergenerational Transmission of Criminal and Violent Behaviour*. Leiden, Netherlands: Sidestone Press.
- Besemer, S. (2012b) Specialized versus versatile intergenerational transmission of violence: A new approach to studying intergenerational transmission from violent versus non-violent fathers: Latent class analysis. *Journal of Quantitative Criminology*, 28, 245-263.
- Besemer, S. (2014) The impact of timing and frequency of parental criminal behaviour and risk factors on offspring offending. *Psychology, Crime and Law*, 20, 78-99.
- Besemer, S. and Farrington, D. P. (2012) Intergenerational transmission of criminal behaviour: Conviction trajectories of fathers and their children. *European Journal of Criminology*, 9, 120-141.
- Besemer, S., Farrington, D. P. and Bijleveld, C. C. J. H. (2013) Official bias in intergenerational transmission of criminal behaviour. *British Journal of Criminology*, 53, 438-455.
- Besemer, S., Farrington, D.P. and Bijleveld, C.J.H. (2017) Labelling and intergenerational transmission of crime: The interaction between criminal justice intervention and a convicted parent. *PLOS ONE*, 12 (3): e0172419.
- Besemer, S., Farrington, D. P. and Theobald, D. (2016) The relationship between a parental conviction and a son's family formation. *Advances in Life Course Research*, 28, 52-64.
- Besemer, S., Van der Geest, V., Murray, J., Bijleveld, C. C. J. H. and Farrington, D. P. (2011) The relationship between parental imprisonment and offspring offending in England and the Netherlands. *British Journal of Criminology*, 51, 413-437.
- Blackmore, J. (1974) The relationship between self-reported delinquency and official convictions amongst adolescent boys. *British Journal of Criminology*, 14, 172-176.
- Blumstein, A., Farrington, D.P. and Moitra, S. (1985) Delinquency careers: Innocents, desisters and persisters. In Tonry, M. and Morris, N. (Eds.) *Crime and Justice: An Annual Review of Research*, vol 6. Chicago: University of Chicago Press (pp. 187-219).
- Bosick, S. J. (2015) Crime and the transition to adulthood: A person-centred approach. *Crime and Delinquency*, 61, 950-972.
- Bosick, S. J., Bersani, B. E. and Farrington, D. P. (2015) Relating clusters of adolescent problems to adult criminal trajectories: A person-centred prospective approach. *Journal of Developmental and Life-Course Criminology*, 1, 169-188.
- Coid, J., Yang, M., Ullrich, S., Romilly, C., Gunn, J., Moffitt, T.E. and Farrington, D.P.

(2005) *Childhood Antecedents of Personality Disorder and Psychopathy in Adulthood: Findings from the Cambridge Study in Delinquent Development*. Final Report to National Programme on Forensic Mental Health.

Craig, J. M., Morris, R. G., Piquero, A. R. and Farrington, D. P. (2015) Heavy drinking ensnares adolescents into crime in early adulthood. *Journal of Criminal Justice*, 43, 142-151.

Craig, J.M., Piquero, A.R. and Farrington, D.P. (2017) The economic maturity gap encourages continuity in offending. *Journal of Developmental and Life-Course Criminology*, 3, 380-396.

Craig, J.M., Piquero, A.R., Farrington, D.P. and Ttofi, M.M. (2017) A little early risk goes a long bad way: Adverse childhood experiences and life-course offending in the Cambridge Study. *Journal of Criminal Justice*, 53, 34-45.

Craig, J.M., Piquero, A.R., Murray, J. and Farrington, D.P. (2018) A quasi-experimental test of the effects of criminal justice involvement on later mental health. *Journal of Experimental Criminology*, 14, 485-506.

DeLi, S. (1999) Legal sanctions and youths' status achievement: A longitudinal study. *Justice Quarterly*, 16, 377-401.

D'Unger, A. V., Land, K.C., McCall, P.L. and Nagin, D.S. (1998) How many latent classes of delinquent/criminal careers? Results from mixed Poisson regression analyses. *American Journal of Sociology*, 103, 1593-1630.

Farrington, D. P. (1972) Delinquency begins at home. *New Society* 21, 495-497.

Farrington, D. P. (1973) Self-reports of deviant behaviour: Predictive and stable? *Journal of Criminal Law and Criminology*, 64, 99-110.

Farrington, D. P. (1976) The roots of delinquency. *Justice of the Peace* 140, 164-166.

Farrington, D. P. (1977a) The effects of public labelling. *British Journal of Criminology* 17, 112-125. Reprinted in South, N. (Ed., 1999) *Youth Crime, Deviance and Delinquency*, vol. 2: *Empirical Studies and Comparative Perspectives*. Aldershot: Dartmouth (pp. 145-158).

Farrington, D. P. (1977b) Young adult delinquents are socially deviant. *Justice of the Peace*, 141, 92-95.

Farrington, D. P. (1978) The family backgrounds of aggressive youths. In Hersov, L., Berger, M. and Shaffer, D. (Eds.) *Aggression and Antisocial Behaviour in Childhood and Adolescence*. Oxford: Pergamon (pp. 73-93).

Farrington, D. P. (1979) Environmental stress, delinquent behaviour and convictions. In Sarason, I.G. and Spielberger, C.D. (Eds.) *Stress and Anxiety*, vol. 6. Washington, D.C.: Hemisphere (pp. 93-107).

Farrington, D. P. (1980) Truancy, delinquency, the home and the school. In Hersov, L. and Berg, I. (Eds.) *Out of School: Modern Perspectives in Truancy and School Refusal*. Chichester: Wiley (pp. 49-63).

- Farrington, D. P. (1983) Offending from 10 to 25 years of age. In van Dusen, K.T. and Mednick, S.A. (Eds.) *Prospective Studies of Crime and Delinquency*. Boston: Kluwer-Nijhoff (pp. 17-37).
- Farrington, D. P. (1984) Measuring the natural history of delinquency and crime. In Glow, R.A. (Ed.) *Advances in the Behavioural Measurement of Children*, vol. 1. Greenwich, Connecticut: JAI Press (pp. 217-263).
- Farrington, D. P. (1985) Predicting self-reported and official delinquency. In Farrington, D. P. and Tarling, R. (Eds.) *Prediction in Criminology*. Albany, N.Y.: State University of New York Press (pp. 150-173).
- Farrington, D. P. (1986) Stepping stones to adult criminal careers. In Olweus, D., Block, J. and Yarrow, M.R. (Eds.) *Development of Antisocial and Prosocial Behaviour: Research, Theories and Issues*. New York: Academic Press (pp. 359-384).
- Farrington, D. P. (1987a) Early precursors of frequent offending. In Wilson, J.Q. and Lounsbury, G.C. (Eds.) *From Children to Citizens, vol. 3: Families, Schools, and Delinquency Prevention*. New York: Springer-Verlag (pp. 27-50).
- Farrington, D. P. (1987b) Implications of biological findings for criminological research. In Mednick, S.A., Moffitt, T.E. and Stack, S.A. (Eds.) *The Causes of Crime: New Biological Approaches*. Cambridge: Cambridge University Press (pp. 42-64).
- Farrington, D. P. (1989a) Early predictors of adolescent aggression and adult violence. *Violence and Victims*, 4, 79-100.
- Farrington, D. P. (1989b) Later adult life outcomes of offenders and non-offenders. In Brambling, M., Losel, F., and Skowronek, H. (Eds.) *Children at Risk: Assessment, Longitudinal Research, and Intervention*. Berlin: De Gruyter (pp. 220-244).
- Farrington, D. P. (1989c) Long-term prediction of offending and other life outcomes. In Wegener, H., Losel, F. and Haisch, J. (Eds.) *Criminal Behaviour and the Justice System: Psychological Perspectives*. New York: Springer-Verlag (pp. 26-39).
- Farrington, D. P. (1989d) Self-reported and official offending from adolescence to adulthood. In Klein, M.W. (Ed.) *Cross-National Research in Self-Reported Crime and Delinquency*. Dordrecht, Netherlands: Kluwer (pp. 399-423).
- Farrington, D. P. (1989e) The origins of crime: The Cambridge Study in Delinquent Development. *Home Office Research Bulletin*, 27, 29-32.
- Farrington, D. P. (1990a) Age, period, cohort, and offending. In Gottfredson, D.M. and Clarke, R.V. (Eds.) *Policy and Theory in Criminal Justice: Contributions in Honour of Leslie T. Wilkins*. Aldershot: Gower (pp. 51-75).
- Farrington, D. P. (1990b) Implications of criminal career research for the prevention of offending. *Journal of Adolescence*, 13, 93-113.
- Farrington, D. P. (1991a) Antisocial personality from childhood to adulthood. *The Psychologist*, 4, 389-394.

- Farrington, D. P. (1991b) Childhood aggression and adult violence: Early precursors and later life outcomes. In Pepler, D.J. and Rubin, K.H. (Eds.) *The Development and Treatment of Childhood Aggression*. Hillsdale, NJ: Lawrence Erlbaum (pp. 5-29).
- Farrington, D.P. (1992) Criminal career research in the United Kingdom. *British Journal of Criminology*, 32, 521-536. Reprinted in Canter, D. (Ed., 2014) *Criminal Psychology, Vol. 2: Criminals' Characteristics*. London: Sage (pp. 3-20).
- Farrington, D. P. (1992b) Explaining the beginning, progress and ending of antisocial behaviour from birth to adulthood. In McCord, J. (Ed.) *Facts, Frameworks and Forecasts: Advances in Criminological Theory*, vol. 3. New Brunswick, N.J.: Transaction (pp. 253-286).
- Farrington, D. P. (1992c) Juvenile delinquency. In Coleman, J.C. (Ed.) *The School Years* (2nd ed.). London: Routledge (pp. 123-163).
- Farrington, D. P. (1993a) Childhood origins of teenage antisocial behaviour and adult social dysfunction. *Journal of the Royal Society of Medicine*, 86, 13-17. Reprinted in Messer, D. and Dockrell, J. (Eds., 1998) *Developmental Psychology: A Reader* (pp. 347-355). London: Arnold.
- Farrington, D. P. (1993b) Understanding and preventing bullying. In Tonry, M. (Ed.) *Crime and Justice*, vol. 17. Chicago: University of Chicago Press (pp. 381-458).
- Farrington, D. P. (1994a) Childhood, adolescent and adult features of violent males. In Huesmann, L.R. (Ed.) *Aggressive Behaviour: Current Perspectives*. New York: Plenum (pp. 215-240).
- Farrington, D. P. (1994b) Interactions between individual and contextual factors in the development of offending. In Silbereisen, R.K. and Todt, E. (Eds.) *Adolescence in Context: The Interplay of Family, School, Peers and Work in Adjustment*. New York: Springer-Verlag (pp. 366-389).
- Farrington, D. P. (1995a) Crime and physical health: Illnesses, injuries, accidents and offending in the Cambridge Study. *Criminal Behaviour and Mental Health*, 5, 261-278.
- Farrington, D. P. (1995b) Stabilität und prädiktion von aggressivem verhalten (Stability and prediction of violent behaviour). *Gruppendynamik*, 26, 23-40.
- Farrington, D. P. (1995c) The development of offending and antisocial behaviour from childhood: Key findings from the Cambridge Study in Delinquent Development. *Journal of Child Psychology and Psychiatry*, 36, 929-964.
- Farrington, D. P. (1996a) Later life outcomes of truants in the Cambridge Study. In Berg, I. and Nursten, J. (Eds.) *Unwillingly to School* (4th ed.). London: Gaskell (pp. 96-118).
- Farrington, D. P. (1996b) Psychosocial influences on the development of antisocial personality. In Davies, G., Lloyd-Bostock, S., McMurrin, M. and Wilson, C. (Eds.) *Psychology, Law and Criminal Justice: International Developments in Research and Practice*. Berlin: de Gruyter (pp. 424-444).

- Farrington, D. P. (1996c) The childhood origins of crime: The Cambridge Study, 1961-96. *Cambridge: The Magazine of the Cambridge Society*, 38, 15-18.
- Farrington, D. P. (1997a) Early prediction of violent and non-violent youthful offending. *European Journal on Criminal Policy and Research*, 5 (2), 51-66.
- Farrington, D. P. (1997b) The relationship between low resting heart rate and violence. In Raine, A., Brennan, P.A., Farrington, D.P. and Mednick, S.A. (Eds.) *Biosocial Bases of Violence*. New York: Plenum (pp. 89-105).
- Farrington, D. P. (1998a) Predictors, causes and correlates of male youth violence. In Tonry, M. and Moore, M.H. (Eds.) *Youth Violence (Crime and Justice, vol. 24)*. Chicago: University of Chicago Press (pp. 421-475).
- Farrington, D. P. (1998b) O desenvolvimento do comportamento anti-social e ofensivo desde a infância até a idade adulta. (The development of offending and antisocial behaviour from childhood to adulthood). *Temas Penitenciarios*, series II, 1, 7-16. Partly reprinted (in English) in: Cordella, P. and Siegel, L. (1996, Eds.) *Readings in Contemporary Criminological Theory*. Boston: Northeastern University Press (pp. 107-120).
- Farrington, D. P. (1999) Predicting persistent young offenders. In McDowell, G.L. and Smith, J.S. (Eds.) *Juvenile Delinquency in the United States and the United Kingdom*. London: Macmillan (pp. 3-21).
- Farrington, D. P. (2000a) Adolescent violence: Findings and implications from the Cambridge Study. In Boswell, G. (Ed.) *Violent Children and Adolescents: Asking the Question Why*. London: Whurr (pp. 19-35).
- Farrington, D. P. (2000b) Psychosocial predictors of adult antisocial personality and adult convictions. *Behavioural Sciences and the Law*, 18, 605-622.
- Farrington, D. P. (2001a) Cross-national comparative studies in criminology. In Pontell, H.N. and Shichor, D. (Eds.) *Contemporary Issues in Crime and Criminal Justice: Essays in Honour of Gilbert Geis*. Upper Saddle River, N.J.: Prentice-Hall (pp. 307-320).
- Farrington, D. P. (2001b) Predicting adult official and self-reported violence. In Pinard, G-F. and Pagani, L. (Eds.) *Clinical Assessment of Dangerousness: Empirical Contributions*. Cambridge: Cambridge University Press (pp. 66-88).
- Farrington, D. P. (2001c) *What Has Been Learned from Self-reports about Criminal Careers and the Causes of Offending?* London: Home Office (Online Report). Reprinted in Canter, D. (Ed., 2014) *Criminal Psychology, Vol. 2: Criminals' Characteristics*. London: Sage (pp. 21-53).
- Farrington, D. P. (2002) Multiple risk factors for multiple problem violent boys. In Corrado, R.R., Roesch, R., Hart, S.D. and Gierowski, J.K. (Eds.) *Multi-Problem Violent Youth: A Foundation for Comparative Research on Needs, Interventions, and Outcomes*. Amsterdam: IOS Press (pp. 23-34).

- Farrington, D. P. (2003) Key results from the first 40 years of the Cambridge Study in Delinquent development. In Thornberry, T.P. and Krohn, M.D. (Eds.) *Taking Stock of Delinquency: An Overview of Findings from Contemporary Longitudinal Studies*. New York: Kluwer/Plenum (pp. 137-183). Reprinted in Portuguese as O Estudo de Desenvolvimento de Delinquencia de Cambridge: principais resultados dos primeiros 40 anos. In A. C. Fonseca (Ed. 2004) *Comportamento Anti-Social e Crime da Infancia a Idade Adulta* (pp. 73-132). Coimbra, Portugal: Almedina.
- Farrington, D. P. (2005) Delinquent development: the Cambridge Study. In Fisher, C.B. and Lerner, R.M. (Eds.) *Encyclopaedia of Applied Developmental Science*. Thousand Oaks, California: Sage (vol 1, pp. 328-332).
- Farrington, D. P. (2006a) Comparing football hooligans and violent offenders: Childhood, adolescent, teenage and adult features. *Monatsschrift fur Kriminologie und Strafrechtsreform (Journal of Criminology and Penal Reform)*, 89, 193-205.
- Farrington, D. P. (2006b) Family background and psychopathy. In Patrick, C.J. (Ed.) *Handbook of Psychopathy*. New York: Guilford Press (pp. 229-250).
- Farrington, D. P. (2007a) Origins of violent behaviour over the life span. In Flannery, D.J., Vaszonyi, A.T. and Waldman, I. (Eds.) *The Cambridge Handbook of Violent Behaviour and Aggression*. Cambridge: Cambridge University Press (pp. 19-48).
- Farrington, D. P. (2007b) Social origins of psychopathy. In Felthous, A. R. and Sass, H. (Eds.) *International Handbook on Psychopathic Disorders and the Law, vol. 1: Diagnosis and Treatment*. New York: Wiley (pp. 319-334).
- Farrington, D. P. (2008) O desenvolvimento do comportamento criminoso e anti-social da infancia a idade adulta (The development of offending and antisocial behaviour from childhood to adulthood). In Matos, A., Vieira, C., Nogueira, S., Boavida, J. and Alcoforado, L. (Eds.) *A Malade Humana: Fatalidade ou Educacao? (Human Evilness: Fatality or Education?)*. Coimbra, Portugal: Edicoes Almedina (pp. 221-245).
- Farrington, D. P. (2009) The Cambridge Study in Delinquent Development. In Walston, C. (Ed.) *Challenging Crime: A Portrait of the Cambridge Institute of Criminology*. London: Third Millennium (pp. 64-71).
- Farrington, D. P. (2010) Does cannabis use predict non-drug offending? *Addiction*, 105, 119-120.
- Farrington, D. P. (2012a) Childhood risk factors for young adult offending: Onset and persistence. In Lösel, F., Bottoms, A. E. and Farrington, D. P. (Eds.) *Young Adult Offenders: Lost in Transition?* Abingdon: Routledge (pp. 48-64).
- Farrington, D. P. (2012b) Predictors of violent young offenders. In Feld, B. C. and Bishop, D. M. (Eds.) *The Oxford Handbook of Juvenile Crime and Juvenile Justice*. Oxford: Oxford University Press (pp. 146-171).
- Farrington, D. P. (2014a) On cross-national comparative research. *Inter-News*, 37, 6-8.

- Farrington, D. P. (2014b) The Cambridge Study in Delinquent Development. *The DLC Criminologist*, 2 (2), 14-16.
- Farrington, D.P. (2015) Tracing men in the Cambridge Study in Delinquent Development. *The DLC Criminologist*, 3(1), 12-13.
- Farrington, D.P. (2018) Origins of violent behaviour over the life span. In Vazsonyi, A.T., Flannery, D.J., and DeLisi, M. (Eds.) *The Cambridge Handbook of Violent Behaviour and Aggression (2nd ed.)*. Cambridge: Cambridge University Press (pp. 3-30).
- Farrington, D.P. (2019a) Childhood risk and protective factors for early desisters, late desisters, and life-course-persistent offenders. *Revista Espanola de Investigacion Criminologica (Spanish Journal of Criminological Research)*, 17, 1-33.
- Farrington, D.P. (2019b) The Cambridge Study in Delinquent Development. In Eaves, D., Webster, C., Haque, Q. and Thalken-Eaves, J. (Eds.) *Structured Professional Judgment of Violence Risks: A Practical Introduction*. Hove, East Sussex: Pavilion Publishing, in press.
- Farrington, D.P. (2019c) The development of violence from age 8 to 61. *Aggressive Behaviour*, in press.
- Farrington, D.P. (2019d) The duration of criminal careers: How many offenders do not desist up to age 61? *Journal of Developmental and Life-Course Criminology*, in press.
- Farrington, D. P., Auty, K. M., Coid, J. W. and Turner, R. E. (2013) Self-reported and official offending from age 10 to age 56. *European Journal of Criminal Policy and Research*, 19, 135-151.
- Farrington, D. P. and Baldry, A. (2006) Factores de riesgo individuales (Individual risk factors). In Serrano, A. (Ed.) *Acoso y Violencia en la Escuela (Bullying and School Violence)*. Barcelona: Ariel (pp. 107-133).
- Farrington, D. P. and Baldry, A. C. (2010) Individual risk factors for school bullying. *Journal of Aggression, Conflict and Peace Research*, 2, 4-16.
- Farrington, D. P., Barnes, G.C. and Lambert, S. (1996) The concentration of offending in families. *Legal and Criminological Psychology*, 1, 47-63. Reprinted in Muncie, J. (Ed., 2005) *Criminology*. London: Sage.
- Farrington, D. P. and Bergstrom, H. (2018) Family background and psychopathy. In Patrick, C. J. (Ed.) *Handbook of Psychopathy (2nd ed.)*. New York: Guilford Press (pp. 354-379).
- Farrington, D. P. and Bergstrom, H. (2019) Social origins of psychopathy. In Felthous, A. R. and Sass, H. (Eds.) *International Handbook on Psychopathic Disorders and the Law, vol. 1: Diagnosis and Treatment. (2nd ed.)* New York: Wiley, in press.

- Farrington, D. P., Berkowitz, L. and West, D.J. (1982) Differences between individual and group fights. *British Journal of Social Psychology*, 21, 323-333.
- Farrington, D. P., Biron, L. and LeBlanc, M. (1982) Personality and delinquency in London and Montreal. In Gunn, J. and Farrington, D.P. (Eds.) *Abnormal Offenders, Delinquency, and the Criminal Justice System*. Chichester: Wiley (pp. 153-201).
- Farrington, D. P., Coid, J.W., Harnett, L., Jolliffe, D., Soteriou, N., Turner, R. and West, D.J. (2006a) *Criminal Careers up to age 50 and Life Success up to age 48: New Findings from the Cambridge Study in Delinquent Development*. London: Home Office (Research Study No. 299).
- Farrington, D. P., Coid, J.W., Harnett, L., Jolliffe, D., Soteriou, N., Turner, R. and West, D.J. (2006b) *Criminal Careers and Life Success: New Findings from the Cambridge Study in Delinquent Development*. London: Home Office (Findings No. 281).
- Farrington, D. P., Coid, J. W. and Murray, J. (2009) Family factors in the intergenerational transmission of offending. *Criminal Behaviour and Mental Health*, 19, 109-124.
- Farrington, D. P., Coid, J. W. and West, D. J. (2009) The development of offending from age 8 to age 50: Recent results from the Cambridge Study in Delinquent Development. *Monatsschrift fur Kriminologie und Strafrechtsreform (Journal of Criminology and Penal Reform)*, 92, 160-173.
- Farrington, D.P. and Crago, R.V. (2016) The concentration of convictions in two generations of families. In Kapardis, A. and Farrington, D.P. (Eds.) *The Psychology of Crime, Policing and Courts*. Abingdon: Routledge (pp. 7-23).
- Farrington, D.P., Gallagher, B., Morley, L., St Ledger, R.J. and West, D.J. (1986) Unemployment, school leaving and crime. *British Journal of Criminology* 26, 335-356. Reprinted in Farrall, S. (Ed., 2000) *The Termination of Criminal Careers*. Aldershot: Dartmouth (pp. 101-122).
- Farrington, D. P., Gallagher, B., Morley, L. St Ledger, R.J. and West D.J. (1988a) A 24-year follow-up of men from vulnerable backgrounds. In Jenkins, R.L. and Brown, W.K. (Eds.) *The Abandonment of Delinquent Behaviour: Promoting the Turnaround*. New York: Praeger (pp. 155-173).
- Farrington, D. P., Gallagher, B., Morley, L., St Ledger, R.J. and West, D.J. (1988b) Are there any successful men from criminogenic backgrounds? *Psychiatry*, 51, 116-130.
- Farrington, D. P., Gallagher, B., Morley, L., St Ledger, R.J. and West, D.J. (1990) Minimizing attrition in longitudinal research: Methods of tracing and securing cooperation in a 24-year follow-up study. In Magnusson, D. and Bergman, L. (Eds.) *Data Quality in Longitudinal Research*. Cambridge: Cambridge University Press (pp. 122-147).
- Farrington, D. P., Gundry, G. and West, D. J. (1975) The familial transmission of criminality. *Medicine, Science and the Law*, 15, 177-186.
- Farrington, D. P. and Hawkins, J. D. (1991) Predicting participation, early onset, and later

- persistence in officially recorded offending. *Criminal Behaviour and Mental Health* 1, 1-33.
- Farrington, D.P., Lambert, S. and West, D.J. (1998) Criminal careers of two generations of family members in the Cambridge Study in Delinquent Development. *Studies on Crime and Crime Prevention*, 7, 85-106.
- Farrington, D. P. and Loeber, R. (1999a) Risk factors for delinquency over time and place. *Youth Update*, 17(2), 4-5.
- Farrington, D. P. and Loeber, R. (1999b) Transatlantic replicability of risk factors in the development of delinquency. In Cohen, P., Slomkowski, C. and Robins, L.N. (Eds.) *Historical and Geographical Influences on Psychopathology*. Mahwah, N.J.: Lawrence Erlbaum (pp. 299-329).
- Farrington, D. P., Loeber, R. and van Kammen, W.B. (1990) Long-term criminal outcomes of hyperactivity-impulsivity-attention deficit and conduct problems in childhood. In Robins, L.N. and Rutter, M. (Eds.) *Straight and Devious Pathways from Childhood to Adulthood*. Cambridge: Cambridge University Press (pp. 62-81).
- Farrington, D.P. and Malvaso, C.G. (2019) Physical punishment and offending in two successive generations of males. In Bryce, I., Robinson, Y. and Petherick, W. (Eds.) *Child Abuse and Neglect: Forensic Issues in Evidence, Impact and Management*. London: Academic Press (pp. 203-224).
- Farrington, D. P. and Maughan, B. (1999) Criminal careers of two London cohorts. *Criminal Behaviour and Mental Health*, 9, 91-106.
- Farrington, D.P. and McGee, T.R. (2017) The Integrated Cognitive Antisocial Potential (ICAP) theory: Empirical testing. In Blokland, A.A.J. and Van Der Geest, V.R. (Eds.) *Routledge International Handbook of Life-course Criminology*. Abingdon: Routledge (pp. 11-28).
- Farrington, D.P. and McGee, T.R. (2019) The Integrated Cognitive Antisocial Potential (ICAP) theory: New empirical tests. In Farrington, D.P., Kazemian, L., and Piquero, A. R. (Eds.) *The Oxford Handbook of Developmental and Life-Course Criminology*. New York: Oxford University Press (pp. 173-192).
- Farrington, D. P., Osborn, S. G. and West, D. J. (1978) The persistence of labelling effects. *British Journal of Criminology*, 18, 277-284.
- Farrington, D.P. and Painter, K.A. (2004a) *Gender Differences in Offending: Implications for Risk-Focussed Prevention*. London: Home Office (Online Report 09/04).
- Farrington, D. P. and Painter, K. A. (2004b) *Gender Differences in Risk Factors for Offending*. London: Home Office (Research Findings No. 196.).
- Farrington, D. P., Piquero, A. R. and Jennings, W. G. (2013) *Offending from Childhood to Late Middle Age: Recent Results from the Cambridge Study in Delinquent Development*. New York: Springer.
- Farrington, D. P. and Ttofi, M. M. (2011a) Bullying as a predictor of offending, violence

and later life outcomes. *Criminal Behaviour and Mental Health*, 21, 90-98.

Farrington, D. P. and Ttofi, M. M. (2011b) Protective and promotive factors in the development of offending. In Bliesener T., Beelman, A. and Stemmler, M. (Eds.) *Antisocial Behaviour and Crime: Contributions of Developmental and Evaluation Research to Prevention and Intervention*. Cambridge, Mass.: Hogrefe (pp. 71-88).

Farrington, D. P., Ttofi, M. M. and Coid, J. W. (2009) Development of adolescence-limited, late-onset and persistent offenders from age 8 to age 48. *Aggressive Behaviour*, 35, 150-163.

Farrington, D. P., Ttofi, M. M. and Crago, R. V. (2017) Intergenerational transmission of convictions for different types of offences. *Victims and Offenders*, 12, 1-20.

Farrington, D.P., Ttofi, M.M. and Crago, R.V. (2018) Intergenerational transmission of self-reported offending in the Cambridge Study in Delinquent Development. In Eichelsheim, V. I. and Van de Weijer, S. G. A. (Eds.) *Intergenerational Continuity Of Criminal and Antisocial Behaviour: An International Overview of Studies*. Abingdon: Routledge (pp. 115-136).

Farrington, D. P., Ttofi, M. M., Crago, R. V. and Coid, J. W. (2014) Prevalence, frequency, onset, desistance and criminal career duration in self-reports compared with official records. *Criminal Behaviour and Mental Health*, 24, 241-253.

Farrington, D. P., Ttofi, M. M., Crago, R. V. and Coid, J. W. (2015) Intergenerational similarities in risk factors for offending. *Journal of Developmental and Life-Course Criminology*, 1, 48-62.

Farrington, D. P., Ttofi, M. M. and Loeber, R. (2014) Facteurs de protection contre la delinquance (Protective factors against delinquency). *Revue Francaise de Criminologie et de Droit Penal*, 2, 39-64.

Farrington, D. P., Ttofi, M. M. and Piquero, A.R. (2016) Risk, promotive and protective factors in youth offending: Results from the Cambridge Study in Delinquent development. *Journal of Criminal Justice*, 45, 63-70.

Farrington, D. P., Ullrich, S. and Salekin, R. T. (2010) Environmental influences on child and adolescent psychopathy. In Salekin, R. T. and Lynam, D. R. (Eds.) *Handbook of Child and Adolescent Psychopathy*. New York: Guilford (pp. 202-230).

Farrington, D. P. and West, D. J. (1971) A comparison between early delinquents and young aggressives. *British Journal of Criminology*, 11, 341-358.

Farrington, D. P. and West, D.J. (1981) The Cambridge Study in Delinquent Development. In Mednick, S.A. and Baert, A.E. (Eds.) *Prospective Longitudinal Research: An Empirical Basis for the Primary Prevention of Psychosocial Disorders*. Oxford: Oxford University Press (pp. 137-145).

Farrington, D. P. and West, D.J. (1983) Derniers resultats de l'etude de Cambridge sur la delinquance: 'Cambridge Study in Delinquent Development'. (Recent findings in the Cambridge Study in Delinquent Development). *Bulletin de Psychologie* 36, 293-298.

- Farrington, D. P. and West, D.J. (1990) The Cambridge Study in Delinquent Development: A long-term follow-up of 411 London males. In Kerner, H-J. and Kaiser, G. (Eds.) *Kriminalitat: Personlichkeit, Lebensgeschichte und Verhalten (Criminality: Personality, Behaviour and Life History)*. Berlin, Germany: Springer-Verlag (pp.115-138).
- Farrington, D. P. and West, D.J. (1993) Criminal, penal and life histories of chronic offenders: Risk and protective factors and early identification. *Criminal Behaviour and Mental Health*, 3, 492-523.
- Farrington, D. P. and West, D.J. (1995) Effects of marriage, separation and children on offending by adult males. In Hagan, J. (Ed.) *Current Perspectives on Aging and the Life Cycle*, Vol. 4: *Delinquency and Disrepute in the Life Course*. Greenwich, Connecticut: JAI Press (pp. 249-281).
- Farrington, D. P. and Wikström, P-O.H. (1994) Criminal careers in London and Stockholm: A cross-national comparative study. In Weitekamp, E.G.M. and Kerner, H-J. (Eds.) *Cross-National Longitudinal Research on Human Development and Criminal Behaviour*. Dordrecht, Netherlands: Kluwer (pp. 65-89). Reprinted in: *Studies of a Stockholm Cohort* (pp. 33-67). Stockholm: University of Stockholm Department of Sociology, 1994, and in Pease, K. (Ed.) *Uses of Criminal Statistics*. Aldershot: Dartmouth, 1999 (pp. 205-229).
- Gibson, H.B. (1963) A slang vocabulary test as an indicator of delinquent association. *British Journal of Social and Clinical Psychology*, 2, 50-55.
- Gibson, H. B. (1964a) A lie scale for the Junior Maudsley Personality Inventory. *British Journal of Educational Psychology*, 34, 120-124.
- Gibson, H. B. (1964b) The Spiral Maze: A psychomotor test with implications for the study of delinquency. *British Journal of Psychology*, 55, 219-225.
- Gibson, H. B. (1964c) The validity of the lie scale of a children's personality inventory. *Acta Psychologica*, 22, 241-249.
- Gibson, H. B. (1965) A new personality test for boys. *British Journal of Educational Psychology*, 35, 244-248.
- Gibson, H. B. (1966) The validation of a technique for measuring delinquent association by means of vocabulary. *British Journal of Social and Clinical Psychology*, 3, 190-195.
- Gibson, H. B. (1967a) Self-reported delinquency among schoolboys, and their attitudes to the police. *British Journal of Social and Clinical Psychology*, 6, 168-173.
- Gibson, H. B. (1967b) Teachers' ratings of schoolboys' behaviour related to patterns of scores on the New Junior Maudsley Inventory. *British Journal of Educational Psychology*, 37, 347-355.
- Gibson, H. B. (1968) The measurement of parental attitudes and their relation to boys' behaviour. *British Journal of Educational Psychology*, 38, 233-239.

- Gibson, H. B. (1969a) Early delinquency in relation to broken homes. *Journal of Child Psychology and Psychiatry*, 10, 195-204.
- Gibson, H. B. (1969b) The Gibson Spiral Maze Test: Retest data in relation to behavioural disturbance, personality and physical measures. *British Journal of Psychology*, 60, 523-528.
- Gibson, H. B. (1969c) The significance of 'lie responses' in the prediction of early delinquency. *British Journal of Educational Psychology*, 39, 284-290.
- Gibson, H. B. (1969d) The Tapping Test: A novel form with implications for personality research. *Journal of Clinical Psychology*, 25, 403-405.
- Gibson, H. B. (1971) The factorial structure of juvenile delinquency: A study of self-reported acts. *British Journal of Social and Clinical Psychology*, 10, 1-9.
- Gibson, H. B. and Hanson, R. (1969) Peer ratings as predictors of school behaviour and delinquency. *British Journal of Social and Clinical Psychology*, 8, 313-322.
- Gibson, H. B., Hanson R. and West, D.J. (1967) A questionnaire measure of neuroticism using a shortened scale derived from the Cornell Medical Index. *British Journal of Social and Clinical Psychology*, 6, 129-136.
- Gibson, H. B., Morrison S. and West, D. J. (1970) The confession of known offences in response to a self-reported delinquency schedule. *British Journal of Criminology*, 10, 277-280.
- Gibson, H. B. and West D. J. (1970) Social and intellectual handicaps as precursors of early delinquency. *British Journal of Criminology*, 10, 21-32.
- Greenberg, D. F. (1991) Modeling criminal careers. *Criminology*, 29, 17-46.
- Haas, H., Farrington, D. P., Killias, M. and Sattar, G. (2004) The impact of different family configurations on delinquency. *British Journal of Criminology*, 44, 520-532.
- Hagan, J. (1993) The social embeddedness of crime and unemployment. *Criminology*, 31, 465-491.
- Hagan, J. and Palloni, A. (1990) The social reproduction of a criminal class in working-class London, circa 1950-1980. *American Journal of Sociology*, 96, 265-299.
- Healey, A., Knapp, M. and Farrington, D. P. (2004) Adult labour market implications of antisocial behaviour in childhood and adolescence: Findings from a UK longitudinal study. *Applied Economics*, 36, 93-105.
- Jennings, W. G., Fox, B. H. and Farrington, D. P. (2014) Inked into crime? An examination of the causal relationship between tattoos and life-course offending among males from the Cambridge Study in Delinquent Development. *Journal of Criminal Justice*, 42, 77-84.
- Jennings, W. G., Piquero, A. R. and Farrington, D. P. (2013) Does resting heart rate at

age 18 distinguish general and violent offending up to age 50? Findings from the Cambridge Study in Delinquent Development. *Journal of Criminal Justice*, 41, 213-219.

Jennings, W. G., Piquero, A. R., Farrington, D. P., Ttofi, M. M., Crago, R. V. and Theobald, D. (2016) The intersections of drug use continuity with non-violent offending and involvement in violence over the life-course: Findings from the Cambridge Study in Delinquent Development. *Your Violence and Juvenile Justice*, 14, 95-109.

Jennings, W. G., Piquero, A. R., Rocque, M. and Farrington, D. P. (2015) The effects of binge and problem drinking on problem behaviour and adjustment over the life-course: Findings from the Cambridge Study in Delinquent Development. *Journal of Criminal Justice*, 43, 453-463.

Jennings, W. G., Rocque, M., Fox, B. H., Piquero, A. R. and Farrington, D. P. (2016) Can they recover? An assessment of adult adjustment problems among males in the males in the abstainer, recovery, life-course-persistent and adolescence-limited pathways followed up to age 56 in the Cambridge Study in Delinquent Development. *Development and Psychopathology*, 28, 537-549.

Jolliffe, D., Farrington, D.P. and Piquero, A.R. (2016) More research is needed on life-course-persistent offenders! *The DLC Criminologist*, 4 (2), 15-19.

Jolliffe, D., Farrington, D.P., Piquero, A.R., Loeber, R. and Hill, K.G. (2017) Systematic review of early risk factors for life-course-persistent, adolescence-limited, and late-onset offenders in prospective longitudinal studies. *Aggression and Violent Behaviour*, 33, 15-23.

Jolliffe, D., Farrington, D.P., Piquero, A.R., MacLeod, J.F. and Van de Weijer, S. (2017) Prevalence of life-course-persistent, adolescence-limited, and late-onset offenders: A systematic review of prospective longitudinal studies. *Aggression and Violent Behaviour*, 33, 4-14.

Juby, H. and Farrington, D.P. (2001) Disentangling the link between disrupted families and delinquency. *British Journal of Criminology*, 41, 22-40.

Kazemian, L. and Farrington, D. P. (2005) Comparing the validity of prospective, retrospective and official onset for different offending categories. *Journal of Quantitative Criminology*, 21, 127-147.

Kazemian, L and Farrington, D. P. (2006) Exploring residual career length and residual number of offences for two generations of repeat offenders. *Journal of Research in Crime and Delinquency*, 43, 89-113.

Kazemian, L. and Farrington, D.P. (2018) Advancing knowledge about residual criminal careers: A follow-up to age 56 from the Cambridge Study in Delinquent Development. *Journal of Criminal Justice*, 57, 1-10.

Kazemian, L., Farrington, D. P. and LeBlanc, M. (2009) Can we make accurate long-term predictions of patterns of de-escalation in offending behaviour? *Journal of Youth*

and Adolescence, 38, 384-400.

- Kazemian, L., Pease, K. and Farrington, D. P. (2011) DNA retention policies: The potential contribution of criminal career research. *European Journal of Criminology*, 8, 48-64.
- Kazemian, L., Widom, C. S. and Farrington, D. P. (2011) A prospective examination of the relationship between childhood neglect and juvenile delinquency in the Cambridge Study in Delinquent Development. *International Journal of Child, Youth and Family Studies*, 2, 65-82.
- Knight, B.J., Osborn, S.G. and West, D.J. (1977) Early marriage and criminal tendency in males. *British Journal of Criminology*, 17, 348-360.
- Knight, B.J. and West, D.J. (1975) Temporary and continuing delinquency. *British Journal of Criminology*, 15, 43-50.
- Knight, B.J. and West, D.J. (1977) Criminology and welfare dependency in two generations. *Medicine, Science and the Law*, 17, 64-67.
- Kreuter, F. and Muthen, B. (2008a) Analysing criminal trajectory profiles: Bridging multilevel and group-based approaches using growth mixture modelling. *Journal of Quantitative Criminology*, 24, 1-31.
- Kreuter, F. and Muthen, B. (2008b) Longitudinal modelling of population heterogeneity: Methodological challenges to the analysis of empirically derived criminal trajectory profiles. In Hancock, G. R. and Samuelsen, K. M. (Eds.) *Advances in Latent Variables Mixture Models*. Charlotte, North Carolina: information Age Publishing (pp. 53-75).
- Land, K.C. and Nagin, D.S. (1996) Micro-models of criminal careers: A synthesis of the criminal careers and life course approaches via semi-parametric mixed Poisson regression models, with empirical applications. *Journal of Quantitative Criminology*, 12, 163-191.
- Langan, P.A. and Farrington, D.P. (1983) Two-track or one-track justice? Some evidence from an English longitudinal survey. *Journal of Criminal Law and Criminology*, 74, 519-546.
- Lussier, P., Farrington, D. P. and Moffitt, T. E. (2009) Is the antisocial child father of the abusive man? A 40-year prospective longitudinal study on the developmental antecedents of intimate partner abuse. *Criminology*, 47, 741-780.
- Lynn, R. (1995) Dysgenic fertility for criminal behaviour. *Journal of Biosocial Science*, 27, 405-408.
- McGee, T. R. and Farrington, D. P. (2010) Are there any true adult-onset offenders? *British Journal of Criminology*, 50, 530-549.
- Mercer, N., Farrington, D. P., Ttofi, M. M., Keijers, L., Branje, S. and Meeus, W. (2016) Childhood predictors and adult life success of adolescent delinquency abstainers. *Journal of Abnormal Child Psychology*, 44, 613-624.

- Morash, M. and Rucker, L. (1989) An exploratory study of the connection of mother's age at childbearing to her children's delinquency in four data sets. *Crime and Delinquency*, 35, 45-93.
- Murray, J., Blokland, A., Farrington, D. P. and Theobald, D. (2014) Long term effects of conviction and incarceration on men in the Cambridge Study in Delinquent Development. In Farrington, D. P. and Murray, J. (Eds.) *Labelling Theory: Empirical Tests (Advances in Criminological Theory*, vol. 18). New Brunswick, N.J.: Transaction (pp. 209-235).
- Murray, J. and Farrington, D.P. (2005) Parental imprisonment: Effects on boys' antisocial behaviour and delinquency through the life-course. *Journal of Child Psychology and Psychiatry*, 46, 1269-1278.
- Murray, J. and Farrington, D. P. (2008a) Parental imprisonment: Long-lasting effects on boys' internalizing problems through the life-course. *Development and Psychopathology*, 20, 273-290.
- Murray, J. and Farrington, D. P. (2008b) The effects of parental imprisonment on children. In Tonry, M. (Ed.) *Crime and Justice*, vol. 37. Chicago: University of Chicago Press (pp. 133-206).
- Murray, J., Janson, C-G and Farrington, D.P. (2007) Crime in adult offspring of prisoners: A cross-national comparison of two longitudinal samples. *Criminal Justice and Behaviour*, 34, 133-149.
- Murray, J., Bijleveld, C. C. J. H., Farrington, D. P. and Loeber, R. (2014) *Effects of Parental Incarceration on Children: Cross-National Comparative Studies*. Washington, DC: American Psychological Association. (chapter 4)
- Muthen, B. (2004) Latent variable analysis: Growth mixture modelling and related techniques for longitudinal data. In Kaplan, D. (Ed). *Handbook of Quantitative Methodology for the Social Sciences*. Newbury Park, California: Sage Publications (pp. 345-368).
- Muthen, B. (2008) Latent variable hybrids: Overview of old and new models. In Hancock, G. R. and Samuelsen, K. M. (Eds.) *Advances in Latent Variable Mixture Models*. Charlotte, North Carolina: Information Age Publishing (pp. 1-24).
- Nagin, D. S. (1999) Analysing developmental trajectories: A semi-parametric, group-based approach. *Psychological Methods*, 4, 139-157.
- Nagin, D. S. (2005) *Group-Based Modelling of Development*. Cambridge, Mass.: Harvard University Press.
- Nagin, D. S. and Farrington, D. P. (1992a) The onset and persistence of offending. *Criminology*, 30, 501-523.
- Nagin, D.S. and Farrington, D.P. (1992b) The stability of criminal potential from childhood to adulthood. *Criminology*, 30, 235-260.

- Nagin, D. S., Farrington, D. P. and Moffitt, T. E. (1995) Life-course trajectories of different types of offenders. *Criminology*, 33, 111-139. Reprinted in Piquero, A. and Mazerolle, P. (Eds., 2000) *Life-Course Criminology*. Belmont, California: Wadsworth (pp. 173-198).
- Nagin, D. S. and Land, K.C. (1993) Age, criminal careers and population heterogeneity: Specification and estimation of a non-parametric, mixed Poisson model. *Criminology*, 31, 327-362.
- Nagin, D. S., Pogarsky, G. and Farrington, D.P. (1997) Adolescent mothers and the criminal behaviour of their children. *Law and Society Review*, 31, 137-162.
- Nagin, D. S. and Waldfoegel, J. (1995) The effects of criminality and convictions on the labour market status of young British offenders. *International Review of Law and Economics*, 15, 109-126.
- Osborn, S. G. (1980) Moving home, leaving London and delinquent trends. *British Journal of Criminology*, 20, 54-61.
- Osborn, S.G. and West, D.J. (1978) The effectiveness of various predictors of criminal careers. *Journal of Adolescence*, 1, 101-117.
- Osborn, S.G. and West, D.J. (1979a) Conviction records of fathers and sons compared. *British Journal of Criminology*, 19, 120-133.
- Osborn, S.G. and West, D.J. (1979b) Marriage and delinquency: A postscript. *British Journal of Criminology*, 19, 254-256.
- Osborn, S. G. and West, D.J. (1980) Do delinquents really reform? *Journal of Adolescence*, 3, 99-114.
- Painter, K. A. and Farrington, D. P. (2004) Gender differences in crime. *Criminal Justice Matters*, 55, 6-7.
- Paternoster, R. and Brame, R. (1998) The structural similarity of processes generating criminal and analogous behaviours. *Criminology*, 36, 633-669.
- Paternoster, R., Brame, R. and Farrington, D. P. (2001) On the relationship between adolescent and adult offending frequencies. *Journal of Quantitative Criminology*, 17, 201-225.
- Piquero, A. R., Carriaga, M., Diamond, B., Kazemian, L. and Farrington, D. P. (2012) Stability in aggression revisited. *Aggression and Violent Behaviour*, 17, 365-372.
- Piquero, A. R., Connell, N., Piquero, N. L., Farrington, D. P. and Jennings, W. G. (2013) Does adolescent bullying distinguish between male offending trajectories in late middle age? *Journal of Youth and Adolescence*, 42, 444-453.
- Piquero, A. R., Farrington, D. P. and Blumstein, A. (2007) *Key Issues in Criminal Career Research: New Analyses of the Cambridge Study in Delinquent Development*. Cambridge: Cambridge University Press.

- Piquero, A. R., Farrington, D. P., Fontaine, N.M., Vincent, G., Coid, J. and Ullrich, S. (2012) Childhood risk, offending trajectories, and psychopathy at age 48 years in the Cambridge Study in Delinquent Development. *Psychology, Public Policy and Law*, 18, 577-598.
- Piquero, A.R., Farrington, D.P. and Jennings, W.G. (2018) Money now, money later: Linking time discounting and criminal convictions in the Cambridge Study in Delinquent Development. *International Journal of Offender Therapy and Comparative Criminology*, 62, 1131-1142.
- Piquero, A. R., Farrington, D. P., Jennings, W. G., Diamond, B. and Craig, J. (2012) Sex offenders and sex offending in the Cambridge Study in Delinquent Development: Prevalence, frequency, specialization, recidivism and (dis)continuity over the life-course. *Journal of Crime and Justice*, 35, 412-426.
- Piquero, A. R., Farrington, D. P., Nagin, D. S. and Moffitt, T. E. (2010) Trajectories of offending and their relation to life failure in late middle age: Findings from the Cambridge Study in Delinquent Development. *Journal of Research in Crime and Delinquency*, 47, 151-173.
- Piquero, A. R., Farrington, D. P., Shepherd, J. P. and Auty, K. (2012) Offending and early deaths in the Cambridge Study in Delinquent Development. *Justice Quarterly*, 31, 445-472.
- Piquero, A. R., Jennings, W. G. and Farrington, D. P. (2013) The monetary costs of crime to middle adulthood: Findings from the Cambridge Study in Delinquent Development. *Journal of Research in Crime and Delinquency*, 50, 53-74.
- Piquero, A. R., Jennings, W. G. and Farrington, D. P. (2015) The life-course offending trajectories of football hooligans. *European Journal of Criminology*, 12, 113-125.
- Piquero, N. L., Piquero, A. R. and Farrington, D. P. (2010) Criminal offender trajectories and (white-collar) occupational prestige. *American Journal of Criminal Justice*, 35, 134-143.
- Piquero, A. R., Shepherd, J. P., Shepherd, I. and Farrington, D. P. (2011) Impact of offending trajectories on health: Disability, hospitalization and death in middle-aged men in the Cambridge Study in Delinquent Development. *Criminal Behaviour and Mental Health*, 21, 189-201.
- Piquero, A. R. Sullivan, C. J. and Farrington, D. P. (2010) Assessing differences between short-term high-rate offenders and long-term low-rate offenders. *Criminal Justice and Behaviour*, 37, 1309-1329.
- Piquero, A. R., Theobald, D. and Farrington, D. P. (2014) The overlap between offending trajectories, criminal violence, and intimate partner violence. *International Journal of Offender therapy and Comparative Criminology*, 58, 286-302.
- Polakowski, M. (1994) Linking self and social control with deviance: Illuminating the structure underlying a general theory of crime and its relation to deviant activity. *Journal of Quantitative Criminology*, 10, 41-78.

- Raffan Gowar, B. and Farrington, D. P. (2013) The monetary cost of criminal careers. In Boers, K., Feltes, T., Kinzig, J., Sherman, L. W., Streng, F. and Trueg, G. (Eds.) *Kriminologie, Kriminalpolitik, Strafrecht (Criminology, Crime Policy, Penal Law): Festschrift fur Hans-Jurgen Kerner*. Tubingen, Germany: Mohr Siebeck (pp. 441-456).
- Reising, K., Ttofi, M.M., Farrington, D.P. and Piquero, A.R. (2019) The impact of longitudinal offending trajectories on mental health: Life-time consequences and intergenerational transfer. *Journal of Criminal Justice*, in press.
- Reiss, A. J. and Farrington, D. P. (1991) Advancing knowledge about co-offending: Results from a prospective longitudinal survey of London males. *Journal of Criminal Law and Criminology*, 82, 360-395.
- Rocque, M., Jennings, W.G., Piquero, A.R., Ozkan, T. and Farrington, D.P. (2017) The importance of school attendance: Findings from the Cambridge Study in Delinquent Development on the life-course effects of truancy. *Crime and Delinquency*, 62, 592-612.
- Roeder, K., Lynch, K. G. and Nagin, D. S. (1999) Modelling uncertainty in latent class membership: A case study in criminology. *Journal of the American Statistical Association*, 94, 766-776.
- Rowe, D. C. and Farrington, D. P. (1997) The familial transmission of criminal convictions. *Criminology*, 35, 177-201.
- Rowe, D. C., Osgood, D.W. and Nicewander, W.A. (1990) A latent trait approach to unifying criminal careers. *Criminology*, 28, 237-270.
- Schoeler, T., Theobald, D., Pingault, J-B., Farrington, D. P., Jennings, W. G., Piquero, A. R., Coid, J. W. and Bhattacharyya, S. (2016) Continuity of cannabis use and violent offending over the life course. *Psychological Medicine*, 46, 1663-1677.
- Schoeler, T., Theobald, D., Pingault, J-B., Farrington, D.P., Coid, J.W. and Bhattacharyya, S. (2018) Developmental sensitivity to cannabis use patterns and risk for major depressive disorder in mid-life: Findings from 40 years of follow-up. *Psychological Medicine*, 21, 2169-2176.
- Shepherd, J. P., Farrington, D. P. and Potts, A.J.C. (2002) Relations between offending, injury and illness. *Journal of the Royal Society of Medicine*, 95, 539-544.
- Shepherd, J. P., Farrington, D. P. and Potts, A.J.C. (2004) Impact of antisocial lifestyle on health. *Journal of Public Health Medicine*, 26, 347-352.
- Shepherd, J. P., Shepherd, I., Newcombe, R. G. and Farrington, D. P. (2009) Impact of antisocial lifestyle on health: Chronic disability and death by middle age. *Journal of Public Health*, 31, 506-511.
- Smith, C.A. and Farrington, D. P. (2004) Continuities in antisocial behaviour and parenting across three generations. *Journal of Child Psychology and Psychiatry*, 45, 230-247.

- Sohoni, T., Paternoster, R., McGloin, J.M. and Bachman, R. (2014) "Hen's teeth and horse's toes": The adult onset offender in criminology. *Journal of Crime and Justice*, 37, 155-172.
- Theobald, D. and Farrington, D. P. (2009) Effects of getting married on offending: Results from a prospective longitudinal survey of males. *European Journal of Criminology*, 6, 496-516.
- Theobald, D. and Farrington, D. P. (2010) Should policy implications be drawn from research on the effects of getting married on offending? *European Journal of Criminology*, 7, 239-247.
- Theobald, D. and Farrington, D. P. (2011) Why do the crime-reducing effects of marriage vary with age? *British Journal of Criminology*, 51, 136-158.
- Theobald, D. and Farrington, D. P. (2012) Child and adolescent predictors of male intimate partner violence. *Journal of Child Psychology and Psychiatry*, 53, 1242-1249.
- Theobald, D. and Farrington, D. P. (2013) The effects of marital breakdown on offending: Results from a prospective longitudinal survey of males. *Psychology, Crime and Law*, 19, 391-408.
- Theobald, D., Farrington, D.P., Ttofi, M.M. and Crago, R.V. (2016) Risk factors for dating violence versus cohabiting violence: Results from the third generation of the Cambridge Study in Delinquent Development. *Criminal Behaviour and Mental Health*, 26, 229-239.
- Theobald, D., Farrington, D. P., Coid, J. W. and Piquero, A. R. (2016a) A longitudinal analysis of the criminal careers of intimate partner violence offender subtypes: Results from a prospective survey of males. *Violence and Victims*, 31, 999-1020.
- Theobald, D., Farrington, D. P., Coid, J. W. and Piquero, A. R. (2016b) Are male perpetrators of intimate partner violence different from convicted violent offenders? Examination of psychopathic traits and life success in males from a community survey. *Journal of Interpersonal Violence*, 31, 1687-1718.
- Theobald, D., Farrington, D. P. and Piquero, A. R. (2013) Childhood broken homes and adult violence: An analysis of moderators and mediators. *Journal of Criminal Justice*, 41, 44-52.
- Theobald, D., Farrington, D. P. and Piquero, A. (2015) Does the birth of a first child reduce the father's offending? *Australian and New Zealand Journal of Criminology*, 48, 3-23.
- Theobald, D., Farrington, D.P., Ttofi, M.M. and Crago, R.V. (2016) Risk factors for dating violence versus cohabiting violence: Results from the third generation of the Cambridge Study in Delinquent Development. *Criminal Behaviour and Mental Health*, 26, 229-239.
- Ttofi, M. M. and Farrington, D.P. (2016) What factors protect adolescent bullies from

- developing into criminal and violent offenders? In Kapardis, A. and Farrington, D.P. (Eds.) *The Psychology of Crime, Policing and Courts*. Abingdon: Routledge (pp. 44-56).
- Ullrich, S., Farrington, D. P. and Coid, J. W. (2007) Dimensions of DSM-IV personality disorders and life success. *Journal of Personality Disorders*, 21, 659-665.
- Ullrich, S., Farrington, D. P. and Coid, J. W. (2008) Psychopathic personality traits and life-success. *Personality and Individual Differences*, 44, 1162-1171.
- Van De Weijer, S., Besemer, S., Bijleveld, C. and Blokland, A. (2015) The concentration of sex offences in British and Dutch families. In Blokland, A. and Lussier, P. (Eds.) *Sex Offenders: A Criminal Career Approach*. Chichester: Wiley-Blackwell (pp. 321-347).
- Walters, G. D. (2016a) Forging a link between conduct disorder and adolescent/adult offending via externalizing behaviour and reading performance. *Youth Violence and Juvenile Justice*, 14, 61-75.
- Walters, G. D. (2016b) Low self-control, peer rejection, reactive criminal thinking, and delinquent peer associations: Connecting the pieces of the crime puzzle. *Journal of Developmental and Life-Course Criminology*, 2, 209-231.
- West, D. J. (1969) *Present Conduct and Future Delinquency*. London: Heinemann.
- West, D. J. (1973) Are delinquents different? *New Society*, 26, 456-458.
- West, D. J. (1982) *Delinquency: Its Roots, Careers and Prospects*. London: Heinemann.
- West, D. J. and Farrington, D. P. (1973) *Who Becomes Delinquent?* London: Heinemann.
- West, D. J. and Farrington, D. P. (1977) *The Delinquent Way of Life*. London: Heinemann. Chapter 9 reprinted in: Bean, P. (Ed., 2003) *Crime: Critical Concepts in Sociology*. Abingdon: Routledge (pp. 113-118).
- Whitten, T., McGee, T.R., Homel, R., Farrington, D.P. and Ttofi, M.M. (2017) Disentangling operationalizations of persistent offending. *Journal of Criminal Justice*, 52, 22-33.
- Whitten, T., McGee, T.R., Homel, R., Farrington, D.P., and Ttofi, M.M. (2019) Comparing the criminal careers and childhood risk factors of persistent, chronic, and persistent-chronic offenders. *Australian and New Zealand Journal of Criminology*, in press.
- Zara, G. and Farrington, D. P. (2006) Later criminal careers: Psychological influences. In Obergfells-Fuchs, J. and Brandenstein, M. (Eds.) *Nationale und Internationale Entwicklungen in der Kriminologie (National and International Developments in Criminology)*. Frankfurt: Verlag Fur Polizeiwissenschaft (pp. 109-136).
- Zara, G. and Farrington, D. P. (2007) Early predictors of late onset offenders. *International Annals of Criminology*, 45, 37-56.

- Zara, G. and Farrington, D. P. (2009) Childhood and adolescent predictors of late onset criminal careers. *Journal of Youth and Adolescence*, 38, 287-300.
- Zara, G. and Farrington, D. P. (2010) A longitudinal analysis of early risk factors for adult onset offending: What predicts a delayed criminal career? *Criminal Behaviour and Mental Health*, 20, 257-273.
- Zara, G. and Farrington, D. P. (2013) Assessment of risk for juvenile compared with adult criminal onset: Implications for policy, prevention and intervention. *Psychology, Public Policy and Law*, 19, 235-249.
- Zara, G. and Farrington, D. P. (2016) *Criminal Recidivism: Explanation, Prevention and Prediction*. Abingdon: Routledge.
- Zara, G. and Farrington, D.P. (2016) Chronic offenders and the syndrome of antisociality: Offending is a minor feature! *Irish Probation Journal*, 13, 40-64.