

# Forensic Cognition: Theory, Research and Practice

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What sort of thinking occurs in people who sexually molest children, rape adults, or commit acts of violence? Do these people think their actions are legitimate in some instances or do they know their actions are wrong but choose to offend nonetheless? Cognition, or thinking, is recognized as being a key component underlying the way people think and behave. Researchers and practitioners have spent endless time and resources investigating offenders' cognition, to shed light on offenders' antisocial behaviours. In this strongly research-based course, you will learn about some of the influential theories that have been developed to help explain offenders' antisocial actions, the latest cutting edge research designed to help understand why people offend, and widely used treatment programmes designed to alter cognitive characteristics associated with offending in order to reduce recidivism. This course will not be limited to offenders' cognition, however. You will also learn about fascinating social-cognitive phenomena associated with child and adult eyewitness testimony, and how memory can play havoc with the criminal justice system.

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1.

Gannon, Theresa A. Aggressive offenders' cognition: theory, research, and practice. vol. Wiley series in forensic clinical psychology (John Wiley & Sons Ltd, 2007).

2.

Gannon, T. A. Social cognition in violent and sexual offending: an overview. *Psychology, Crime & Law* **15**, 97-118 (2009).

3.

Anderson, C. A. & Bushman, B. J. Human aggression. *Annual Review of Psychology* **53**, 27-51 (2002).

4.

Crick, N., and Dodge, & K. A Review and Reformulation of social information-processing mechanisms in children's social adjustment. *Psychological bulletin* **115**, (1984).

5.

Huesmann, L. R. An information processing model for the development of aggression. *Aggressive Behavior* **14**, 13-24 (1988).

6.

Bles, M. & Haynes, J.-D. Detecting concealed information using brain-imaging technology. *Neurocase* **14**, 82-92 (2008).

7.

Ó Ciardha, C. & Ward, T. Theories of Cognitive Distortions in Sexual Offending: What the Current Research Tells Us. *Trauma, Violence, & Abuse* **14**, 5-21 (2013).

8.

Shahinfar, A., Kupersmidt, J. B. & Matza, L. S. The relation between exposure to violence and social information processing among incarcerated adolescents. *Journal of Abnormal Psychology* **110**, 136-141 (2001).

9.

Snowden, R. J., Craig, R. L. & Gray, N. S. Indirect Behavioral Measures of Cognition among Sexual Offenders. *Journal of Sex Research* **48**, 192-217 (2011).

10.

Laws, D. Richard.; Thornton, D. *Cognitive Approaches to the Assessment of Sexual Interest in Sexual Offenders*. (Wiley-Blackwell).

11.

Abel, G. G., Becker, J. V. & Cunningham-Rathner, J. Complications, consent, and cognitions in sex between children and adults. *International Journal of Law and Psychiatry* **7**, 89–103 (1984).

12.

Gannon, T. A. & Polaschek, D. L. L. Cognitive distortions in child molesters: A re-examination of key theories and research. *Clinical Psychology Review* **26**, 1000–1019 (2006).

13.

Gray, et al., N. S. An implicit test of the association between children and sex in pedophiles. *Journal of Abnormal Psychology* **114**, 304–308 (2005).

14.

Ó Ciardha, C. & Ward, T. Theories of Cognitive Distortions in Sexual Offending: What the Current Research Tells Us. *Trauma, Violence, & Abuse* **14**, 5–21 (2013).

15.

Ward, T. & Casey, A. Extending the mind into the world: A new theory of cognitive. *Aggression and Violent Behavior* **15**, 49–58 (2010).

16.

Ward, T. & Keenan, T. Child molesters' implicit theories. *Journal of Interpersonal Violence* **14**, 821–838 (1999).

17.

Beech, A., Fisher, D. & Ward, T. Sexual Murderers' Implicit Theories. *Journal of Interpersonal Violence* **20**, 1366–1389 (2005).

18.

Gannon, T.A., Polaschek, D.L.L. & Ward, & T. (2005). Social Cognition and Sexual

Offenders. in Social problem solving and offending: evidence, evaluation and evolution vol. Wiley series in forensic clinical psychology (Wiley, 2005).

19.

Geer, J. H., Estupinan, L. A. & Manguno-Mire, G. M. Empathy, social skills, and other relevant cognitive processes in rapists and child molesters. *Aggression and Violent Behavior* **5**, 99–126 (1999).

20.

Marshall & W.L. Adult sexual offences against women. in *Handbook of offender assessment and treatment* (John Wiley, 2001).

21.

Polaschek, D. L. L. & Gannon, T. A. The implicit theories of rapists: What convicted offenders tell us. *Sexual Abuse* **16**, 299–315 (2004).

22.

Foa et al. Psychological and Environmental Factors Associated with Partner Violence. *Psychological and environmental factors associated with partner violence* **1**, (2000).

23.

Gilchrist et al. Domestic Violent Offenders: Characteristics and Offending Related Needs (Findings No. 217).

24.

Holtzworth-Munroe, A. General and Spouse-specific anger and hostility in subtypes of maritally violent men and non-violent men. *Behavior Therapy* **31**, 603–630 (2001).

25.

Holtzworth-Munroe, A., Meehan, J. C., Herron, K., Rehman, U. & Stuart, G. L. Do subtypes of maritally violent men continue to differ over time? *Journal of Consulting and Clinical*

Psychology **71**, 728–740 (2003).

26.

Bindemann, M., Brown, C., Koyas, T. & Russ, A. Individual differences in face identification postdict eyewitness accuracy. *Journal of Applied Research in Memory and Cognition* **1**, 96–103 (2012).

27.

Davies, G. & Griffiths, L. Eyewitness Identification and the English Courts: A Century of Trial and Error\*. *Psychiatry, Psychology and Law* **15**, 435–449 (2008).

28.

Kebbell, M. R. The law concerning the conduct of lineups in England and Wales: How well does it satisfy the recommendations of the American Psychology–Law Society? *Law and Human Behavior* **24**, 309–315 (2000).

29.

Megreya, A. M. & Burton, A. M. Matching faces to photographs: Poor performance in eyewitness memory (without the memory). *Journal of Experimental Psychology: Applied* **14**, 364–372 (2008).

30.

Sauerland, M. & Sporer, S. L. Fast and confident: Postdicting eyewitness identification accuracy in a field study. *Journal of Experimental Psychology: Applied* **15**, 46–62 (2009).

31.

Wells, G. L., Memon, A. & Penrod, S. D. Eyewitness Evidence: Improving Its Probative Value. *Psychological Science in the Public Interest* **7**, 45–75 (2006).

32.

Arntz, A. & Jacob, G. Schema therapy in practice: an introductory guide to the schema mode approach. (Wiley-Blackwell, 2013).

33.

Evans, I. M. How and why people change: foundations of psychological therapy. (Oxford University Press, 2013).

34.

Ireland, J. L. Treatment approaches for violence and aggression: Essential content components. in Violent and sexual offenders: Assessment, treatment and management (eds. Ireland, J. L., Ireland, C. A. & Birch, P.) 153–178 (Willan, 2009).

35.

Ó Ciardha, C. & Gannon, T. A. The cognitive distortions of child molesters are in need of treatment. Journal of Sexual Aggression **17**, 130–141 (2011).

36.

Thakker, J., Collie, R. M. & Gannon, T. A. Rape: assessment and treatment. in Sexual deviance: theory, assessment, and treatment 356–383 (Guilford Press, 2008).