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A memory like an elephant? The consistency of memory for emotional events.

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References

- Aalsma, M. C., Zimet, G. D., Fortenberry, J. D., Blythe, M., & Orr, D. P. (2002). Reports of childhood sexual abuse by adolescents and young adults: Stability over time. *Journal of Sex Research*, 39, 259-263.
- American Psychiatric Association (1994). *Diagnostic and statistical manual of mental disorders* (4th ed.). Washington, DC: Author.
- Amir, N., Stafford, N., Freshman, M. S., & Foa, E. B. (1998). Relationship between trauma narratives and trauma pathology. *Journal of Traumatic Stress*, 11, 385-392.
- Anderson, A. K., Wais, P. E. & Gabrieli, J. D. E. (2006). Emotion enhances remembrance of neutral events past. *Proceedings of the National Academy of Sciences of the United States of America*, 103, 1599-1604.
- Arntz, A., Dietzel, R., & Dreessen, L. (1999). Assumptions in borderline personality disorder: Specificity, stability, and relationship with etiological factors. *Behaviour Research and Therapy*, 37, 545-557.
- Arntz, A., Van den Hoorn, M., Cornelis, J., Verheul, R., Van den Bosch, W. M. C., & De Bie, A. J. H. T. (2003). Reliability and validity of the Borderline Personality Disorder Severity Index. *Journal of Personality Disorders*, 17, 45-59.
- Bartlett, F. C. (1932). *Remembering: A study in experimental and social psychology*. Cambridge: Cambridge University Press.
- Beck, A. T., Steer, R. A., & Brown, G. K. (1996). *The Beck Depression Inventory* edition (BDI-II). San Antonio, TX: The Psychological Corporation.
- Beck, A. T., Ward, C. H., Mendelson, M., Mock, J., & Erbaugh, J. (1961). An Inventory for measuring depression. *Archives of General Psychiatry*, 4, 561-571.
- Bernstein, D. P., Fink, L., Handelsman, L., Foote, J., Lovejoy, M., Wenzel, K., et al. (1994). Initial reliability and validity of a new retrospective measure of child abuse and neglect. *American Journal of Psychiatry*, 151, 1132-1136.
- Bernstein, E. M., & Putnam, F. W. (1986). Development, reliability and validity of a dissociation scale. *Journal of Nervous and Mental disease*, 173, 727-735.
- Birmes, P., Brunet, A., Carreras, D., Ducasse, J. L., Charlet, J. P., Lauque, D., et al. (2003). The predictive power of peritraumatic dissociation and acute stress symptoms for posttraumatic stress symptoms: A three month prospective study. *American Journal of Psychiatry*, 160, 1337-1339.
- Bohannon, J. N. (1988). Flashbulb memories for the space shuttle disaster: A tale of two theories. *Cognition*, 29, 179-196.
- Bramsen, I., Dirkzwager, A. J. E., Van Esch, S. C. M., & Van der Ploeg, H. M. (2001). Consistency of self-reports of traumatic events in a population of Dutch peacekeepers: Reason for optimism. *Journal of Traumatic Stress*, 14, 733-740.
- Bremner, J. D. (1999). Does stress damage the brain? *Biological Psychiatry*, 45, 797-805.

- Bremner, J. D., & Brett, E. (1997). Trauma-related dissociative states and long term psychopathology in posttraumatic stress disorder. *Journal of Traumatic Stress*, 10, 37-49.
- Bremner, J. D., Krystal, J. H., Charney, D. S., & Southwick, S. M. (1996). Neural mechanisms on dissociative amnesia for childhood abuse: Relevance to the current controversy surrounding the "false memory syndrome". *American Journal of Psychiatry*, 153, 71-82.
- Bremner, J. D., Randall, P., Scott, T. M., Bronen, R. A., Seibyl, J. P., Southwick, S. M., et al. (1995) MRI-Based measurement of hippocampal volume in patients with combat-related posttraumatic Stress Disorder. *American Journal of Psychiatry*, 152, 973-981.
- Brewer, N., Potter, R., Fisher, R. P., Bond, N., & Luszcz, M. A. (1999). Beliefs and data on the relationship between consistency and accuracy of eyewitness testimony. *Applied Cognitive Psychology*, 13, 297-313.
- Brewin, C. R. (2001). A cognitive neuroscience account of posttraumatic stress disorder and its treatment. *Behaviour Research and Therapy*, 39, 373-393.
- Brewin, C. R., & Andrews, B. (1998). Recovered memories of trauma: Phenomenology and cognitive mechanisms. *Clinical Psychology Review*, 18, 949-970.
- Brewin, C. R., Andrews, B., & Gotlib, I. H. (1993). Psychopathology and early experience: A reappraisal of retrospective reports. *Psychological Bulletin*, 113, 82-98.
- Brewin, C. R., Andrews, B., & Rose, S. (2003). Diagnostic overlap between acute stress disorder and PTSD in victims of violent crime. *American Journal of Psychiatry*, 160, 783-785.
- Brewin, C. R., Dalgleish, T., & Joseph, S. (1996) A dual representation theory of posttraumatic stress disorder. *Psychological Review*, 103, 670-686.
- Brewin, C.R., & Holmes, E.A. (2003). Psychological theories of Posttraumatic stress disorder. *Clinical Psychology Review*, 23, 339-376.
- Brown, D., Scheflin, A. W., & Hammond, D. C. (1998). *Memory, trauma, treatment, and the law*. New York: Norton.
- Brown, R., & Kulik, J. (1977). Flashbulb memories. *Cognition*, 5, 73-99.
- Cahill, L., & McGaugh, J. L. (1995). A novel demonstration of enhanced memory associated with emotional arousal. *Consciousness and Cognition*, 4, 410-421.
- Cahill, L., Prins, B., Weber, M., & McGaugh, J.L. (1994). Beta-adrenergic activation and memory for emotional events. *Nature*, 371, 702-704.
- Cahill, L. & Van Stegeren, A. (2003). Sex-related impairment of memory for emotional events with beta-adrenergic blockade. *Neurobiology of Learning and Memory*, 79, 81-88.
- Candel, I. (2003). *The Thruth and nothing but the truth? The accuracy, completeness, and consistency of emotional memories*. Doctoral dissertation, University of Maastricht, The Netherlands.
- Candel, I., & Merckelbach, H. (2004). Peritraumatic dissociation as a predictor of post-traumatic stress disorder: A critical review. *Comprehensive Psychiatry*, 45, 44-50.
- Carlson, E., & Putnam, F. W. (1993). An update on the Dissociative Experiences Scale. *Dissociation*, VI, 16-27.
- Christianson, S. A. (1984). The relationship between induced emotional arousal and amnesia. *Scandinavian Journal of Psychology*, 25, 147-160.

- Christianson, S. A. (1989). Flashbulb memories: Special, but not so special. *Memory and Cognition*, 17, 435-443.
- Christianson, S. A. (1992). Emotional stress and eyewitness memory: A critical review. *Psychological Bulletin*, 112, 284-309.
- Christianson, S. A., & Engelberg, E. (1999). Memory and emotional consistency: The MS Estonia Ferry disaster. *Memory*, 7, 471-482.
- Christianson, S. A., & Loftus, E. F. (1991). Remembering emotional events: The fate of detailed information. *Cognition and emotion*, 5, 81-108.
- Christianson, S. A., & Safer, M. A. (1995). Emotional events and emotions in autobiographical memories. In D.C. Rubin, *Remembering our past* (pp. 218-243). New York, NY: Cambridge University Press.
- Conway, M. A. (1990). *Autobiographical memory: An introduction*. Buckingham, England: Open University Press.
- Conway, M. A. (1992). A structural model of autobiographical memory. In M.A. Conway, D.C. Rubin, H. Spinnler, & W.A. Wagenaar (Eds.), *Theoretical perspectives on Autobiographical memory* (pp.167-193). Dordrecht: Kluwer Academic Publishers.
- Conway, M. A. (1997). Past and present: Recovered memories and false memories. In M.A. Conway (Ed.), *Recovered memories and past memories* (pp. 150-191). Oxford: Oxford University Press.
- Conway, M. A., Anderson, S. J., Larsen, S. F., Donnelly, C. M., McDaniel, M. A., McClelland, A. G. R., et al. (1994). The formation of flashbulb memories. *Memory & Cognition*, 22, 326-343.
- Curci, A., Luminet, O., Finkenauer, C., & Gisle, L. (2001). Flashbulb memories in social groups: A comparative test-retest study of the memory of French President Mitterand's death in a French and a Belgian group. *Memory*, 9, 81- 101.
- Devito, A.J., & Kubis, J.F. (1983). Actual and recalled test anxiety and flexibility, rigidity, and self control. *Journal of Clinical Psychology*, 29, 970-975.
- Dohrenwend, B. S. (1973). Life events as stressors: A methodological inquiry. *Journal of Health and Social Behaviour*, 14, 167-175.
- Dunmore, E., Clark, D. M., & Ehlers, A. (2001). A prospective investigation of the role of cognitive factors in persistent Posttraumatic Stress disorder (PTSD) after physical or sexual assault. *Behaviour Research and Therapy*, 39, 1063-1084.
- Dunning, D., & Stern, L. B. (1992). Examining the generality of eyewitness hypermnesia- a close look at time-delay and question type. *Applied Cognitive Psycholgy*, 6, 643-657.
- Easterbrook, J. A. (1959). The effect of emotion on cue utilization and the organization of behavior. *Psychological Review*, 66, 183-201.
- Ehlers, A., & Clark, D. M. (2000). A cognitive model of posttraumatic stress disorder. *Behaviour Research and Therapy*, 38, 319-435.
- Ehlers, A., Hackman, A., & Michael, T. (2004). Intrusive re-experiencing in post-traumatic stress disorder: Phenomenology, theory, and therapy. *Memory*, 12, 403-415.
- Ehlers, A., Mayou, R.A., & Bryant, B. (1998). Psychological predictors of chronic posttraumatic stress disorder after motor vehicle accidents. *Journal of Abnormal Psychology*, 107, 508-519.

- Elzinga, B.M., Bakker, A., & Bremner, J.D. (2005). Stress-induced cortisol elevations are associated with impaired delayed, but not immediate recall. *Psychiatry Research*, 134, 211-223.
- Engelhard, I. M., van den Hout, M. A., Kindt, M., Arntz, A., & Schouten, E. (2003). Peritraumatic dissociation and posttraumatic stress after pregnancy loss: A prospective study. *Behaviour Research and Therapy*, 41, 67-78.
- Erdelyi, M. H., & Becker, J. (1974). Hypermnesia for pictures: Incremental memory for pictures but not words in multiple recall trials. *Cognitive Psychology*, 6, 159 - 171.
- Everaerd, W., & Gersons-Wolfensberger, D. C. (2004). Report from the Health Council of the Netherlands on disputed memories. *Nederlands Tijdschrift voor Geneeskunde*, 148, 1620-1622.
- Eysenck, H. J., & Eysenck, S. B. G. (1975). *Manual of the Eysenck Personality Questionnaire*. San Diego, CA: Educational and Industrial Testing Service.
- Fergusson, D. M., Horwood, L. J., & Woodward, L. J. (2000). The stability of child abuse reports: A longitudinal study of the reporting behaviour of young adults. *Psychological Medicine*, 30, 529-544.
- First, M. B., Spitzer, R. L., Gibbon, M., & Williams, J. B. W. (1994). *Structured Clinical Interview for DSM-IV Personality Disorders, (SCID-II)*. New York: New York State Psychiatric Institute, Biometrics Research Department.
- First, M. B., Spitzer, R. L., Gibbon, M., & Williams, J. B. W. (1997). *Structured Clinical Interview for DSM-IV Axis I Disorders, (SCID-I/P)*. New York: New York State Psychiatric Institute, Biometrics Research Department.
- Fisher, R. P., & Cutler, B. L. (1995). The relation between consistency and accuracy of eyewitness testimony. In G. M. Davies, S. M. A. Lloyd Bostock, M. McMurran & C. Wilson (Eds.), *Psychology, law and criminal justice: International developments in research and practice* (pp.21-28). Berlin: De Gruyter.
- Fivush, R. (1993). Developmental perspectives on autobiographical recall. In G. S. Goodman & B. L. Bottoms (Eds.), *Child victims, child witnesses: Understanding and improving testimony* (pp. 1-24). New York, NY: Guilford Press.
- Foa, E. B., Molnar, C., & Cashman, L. (1995). Change in rape narratives during exposure therapy for posttraumatic-stress-disorder. *Journal of Traumatic Stress*, 8, 675-690.
- Foa, E. B., & Riggs, D. S. (1995). Posttraumatic stress disorder following assault: Theoretical considerations and empirical findings. *Current Directions in Psychological Science*, 4, 61-65.
- Gershuny, B. S., & Thayer, J. F. (1999). Relations among psychological trauma, dissociative Phenomena, and trauma-related distress: A review and integration. *Clinical Psychology Review*, 19, 631-657.
- Ghetti, S., Goodman, G. S., Eisen, M. L., Qin, J., & Davis, S. L. (2002). Consistency in reports of sexual and physical abuse. *Child Abuse and Neglect*, 26, 977-995.
- Giesen-Bloo, J., Van Dyck, R., Spinhoven, Ph., Van Tilburg, W., Dirksen, C., Van Asselt, T., et al. (2006). Outpatient psychotherapy for borderline personality disorder: A randomized clinical trial of schema focused therapy versus transference focused therapy. *Archives of General Psychiatry*, 63, 649-658.

- Glover, J. A. (1989). The "testing" phenomenon: Not gone but nearly forgotten. *Journal of Educational Psychology, 81*, 329-399.
- Goldberg, D. P. (1972). *The detection of psychiatric illness by questionnaire*. London: Oxford University Press.
- Goodman, L. A., Thompson, K. M., Weinfurt, K., Corl, S., Acker, P., Mueser, K. T., et al. (1999). Reliability of reports of violent victimization and posttraumatic among men and women with serious mental illness. *Journal of Traumatic Stress, 12*, 587-599.
- Griffin, M. G., Resick, P. A., & Mechanic, M. B. (1997). Objective assessment of peritraumatic dissociation; psychophysiological indicators. *American Journal of Psychiatry, 154*, 1081-1088.
- Halligan, S. L., Michael, T., Clark, D. M., & Ehlers, A. (2003). Posttraumatic stress disorder following assault: The role of cognitive processing, trauma memory, and appraisals. *Journal of Consulting and Clinical Psychology, 71*, 419-431.
- Harvey, A. G., & Bryant, R. A. (1999). A qualitative investigation of the organization of traumatic memories. *British Journal of Clinical Psychology, 38*, 401-405.
- Harvey, M. R., & Herman, J. L. (1994). Amnesia, partial amnesia, and delayed recall among adult survivors of childhood trauma. *Consciousness and Cognition, 3*, 295-306.
- Herlihy, J., Scragg, P., & Turner, S. (2002). Discrepancies in autobiographical memories-implications for the assessment of asylum seekers: Repeated interviews study. *British Medical Journal, 324*, 324-327.
- Heuer, F., & Reisberg, D. (1990). Vivid memories of emotional events: The accuracy of remembered minutiae. *Memory and Cognition, 18*, 496-506.
- Holmes, E. A., Brewin, C. R., & Hennesy, R. G. (2004). Trauma films, information processing, and intrusive memory development. *Journal of Experimental Psychology: General, 133*, 3-22.
- Hornstein, S. L., Brown, A. S., & Mulligan, N. W. (2003) Long-term flashbulb memory for learning of Princess Diana's death. *Memory, 11*, 293-306.
- Horowitz, M., Wilner, N., & Alvarez, W. (1979). Impact of event scale: A measure of subjective stress. *Psychosomatic Medicine, 41*, 209-218.
- Hyman, I. E., & Loftus, E. F. (1998). Errors in autobiographical memory. *Clinical Psychology Review, 18*, 933-947.
- Hyman, I. E., & Pentland, J. (1996). The role of mental imagery in the creation of false childhood memories. *Journal of Memory and Language, 35*, 101-117.
- Ibane, I., & Sporer, S. L. (2004). How you ask is what you get: On the influence of question form on accuracy and confidence. *Applied Cognitive Psychology, 18*, 711-726.
- Kessler, R. C., Sonnega, A., Bromet, E., Hughes, M., & Nelson, C.B. (1995). Posttraumatic stress disorder in the national comorbidity survey. *Archives of General Psychiatry, 52*, 1048-1069.
- Kindt, M., & Van den Hout, M., (2003). Dissociation and memory fragmentation: Experimental effects on meta-memory but not on actual memory performance. *Behaviour Research and Therapy, 41*, 167-178.

- Kindt, M., Van den Hout, M., & Buck, N. (2005). Dissociation related to subjective memory fragmentation and intrusions but not to objective memory disturbances. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 43-59.
- King, D. W., King, L. A., Erickson, D. J., Huang, M. T., Sharkansky, E. J., & Wolfe, J. (2000). Posttraumatic stress disorder and retrospectively reported stressor exposure: A longitudinal prediction model. *Journal of Abnormal Psychology*, 109, 624-633.
- Koopman, C., Classen, C., & Spiegel, D. (1994). Predictors of posttraumatic stress symptoms among survivors of the Oakland/Berkeley, Calif, firestorm. *American Journal of Psychiatry*, 151, 888-894.
- Koss, M. P., Figueiredo, A. J., Bell, I., Tharan, M., & Tromp, S. (1996). Traumatic memory characteristics: A cross-validated mediational model of response to rape among employed women. *Journal of Abnormal Psychology*, 105, 421-432.
- Krackow, E., & Lynn, S. J. (2003). Is there a touch in the game of twister? The effects of innocuous touch and suggestive questions on children's eyewitness memory. *Law and Human Behaviour*, 27, 589-604.
- Krinsley, K. E., Gallagher, J. G., Weathers, F. W., Kutter, C. J., & Kaloupek, D. G. (2003). Consistency of retrospective reporting about exposure to traumatic events. *Journal of Traumatic Stress*, 16 (4), 399-409.
- Kuyken, W., & Brewin, C. R. (1994). Intrusive memories of childhood abuse during depressive episodes. *Behaviour Research and Therapy*, 32, 525-528.
- LeDoux, J.E. (1992). Emotion as memory: Anatomical systems underlying indelible neural traces. In S.A. Christianson (Ed.), *The handbook of emotion and memory: Research and theory* (pp. 269-288). Hillsdale, NJ: Erlbaum.
- Lee, P. J., & Brown, N. R. (2003). Delay related changes in personal memories for September 11, 2001. *Applied Cognitive Psychology*, 17, 1007-1015.
- Levine, L.J. (1997). Reconstructing memory for emotions. *Journal of Experimental Psychology: General*, 126, 165-177.
- Levine, L.J., Prohaska, V., Burgess, S.L., Rice, J.A., & Laulhere, T.M. (2001). Remembering past emotions: The role of current appraisals. *Cognition and Emotion*, 15, 393-417.
- Lindsay, D. S., & Read, J. D. (1994). Psychotherapy and memories of childhood sexual abuse: A cognitive perspective. *Applied Cognitive Psychology*, 8, 281-338.
- Linton, M. (1975). Memory for real word events. In D. A. Norman & D. E. Rumelhart (Eds.), *Explorations in Cognition* (pp. 376-404). San Francisco: Freeman.
- Lockhart, R.S. (2000). Methods of Memory Research. In E. Tulving & F.I.M. Craik (Eds.), *The Oxford Handbook of Memory* (pp. 45-58). New York: Oxford University Press.
- Loftus, E. F. (1993). The reality of repressed memories. *American Psychologist*, 48, 518-537.
- Loftus, E. F. (2003). Make belief memories. *American Psychologist*, 58, 867-873.
- Loftus, E. F., & Ketcham, K. (1994). *The myth of repressed memory: False memories and allegations of sexual abuse*. New York: St. Martin's Press.

- Marmar, C .R., Weiss, D. S., & Metzler, T. J. (1997). The Peritraumatic Dissociative Experiences Questionnaire. In J. P. Wilson, & T. M. Keane (Eds.), *Assessing psychological trauma and PTSD: A practitioner's handbook* (pp. 412-428). New York: Guilford Press.
- Marmar, C. R., Weiss, D. S., Metzler, T. J., & Delucchi, K. (1996). [Characteristics of emergency services personnel related to peritraumatic dissociation during critical incident exposure](#). *American Journal of Psychiatry*, 153, 94-102.
- Marmar, C. R., Weiss, D. S., Schlenger, W. E., Fairbank, J. A., Jordan, B. K., Kulka, R. A., et al. (1994). Peritraumatic dissociation and posttraumatic stress in male Vietnam theatre veterans. *American Journal of Psychiatry*, 151, 902-907.
- Marx, B. P., & Sloan D.M., (2005). Peritraumatic dissociation and experimental avoidance as predictors of posttraumatic stress symptomatology. *Behavior Research and Therapy*, 43, 569-583.
- McCloskey, M., Wible, C. G., & Cohen, N. J. (1988). Is there a special flashbulb-memory mechanism? *Journal of Experimental Psychology: General*, 117, 171-181.
- McDermott, K. B. (2006). Paradoxical effects of testing: Repeated retrieval attempts enhance the likelihood of later accurate and false recall. *Memory & Cognition*, 34, 261-267.
- McFarlane, A. C. (1988). The longitudinal course of posttraumatic morbidity. *Journal of Nervous and Mental Disease*, 176, 30-39.
- McNally, R. J. (1998). Experimental approaches to cognitive abnormality in posttraumatic stress disorder. *Clinical Psychology Review*, 18, 971-982.
- McNally, R. J. (2003a). *Remembering trauma*. Cambridge, MA: The Belknap Press of Harvard University Press.
- McNally, R. J. (2003b). Psychological mechanisms in acute response to trauma. *Biological Psychiatry*, 53, 779-788.
- Mechanic, M. B., Resick, P. A., & Griffin, M. G. (1998). A comparison of normal forgetting, psychopathology, and information-processing models of reported amnesia for recent sexual trauma. *Journal of Consulting and Clinical Psychology*, 66, 948-957.
- Melchert, T. P., & Parker, R. L. (1997). Different forms of childhood abuse and memory. *Child Abuse & Neglect*, 21, 125-135.
- Morgan III, C. A., Hazlett, G., Doran, A., Garrett, S., Hoyt, G., Thomas, P., Baranoski, M., & Southwick, S. M. (2004). Accuracy of eyewitness memory for persons encountered during exposure to highly intense stress. *International Journal of Law and Psychiatry*, 27, 265-279.
- Muris, P., Merckelbach, H., & Horselenberg, R. (1996). Individual differences in thought suppression. The White Bear Suppression Inventory: Factor structure, reliability, validity and correlates. *Behaviour Research and Therapy*, 34, 501-513.
- Neal, L. A., Busutil, W., Rolling, J., Herepath, R., Strike, P., & Turnbull, G. (1994). Convergent validity of measures of Post-traumatic Stress Disorder in a mixed military and civilian population. *Journal of Traumatic Stress*, 7, 447-455.
- Neisser, U., & Harsch, N. (1992). Phantom flashbulbs: False recollections of hearing the news about Challenger. In: E. Winograd, & U. Neisser (Eds.), *Affect and accuracy in recall: Studies of 'flashbulb' memories* (pp. 9-31). New York: Cambridge University Press.

- Neisser, U., Winograd, E., Bergman, E. T., Schreiber, C. A., Palmer, S. E., & Weldon, M. S (1996). Remembering the earthquake: Direct experience vs. hearing the news. *Memory*, 4, 337-357.
- Niles, B. L., Newman, E., Erwin, B. A., Fisher, L. M., Kaloupek, D. G., & Keane, T. M. (1999). Stability and fluctuation of veterans' reports of combat exposure. In L. M. Williams, & V. L. Banyard (Eds.), *Trauma and memory* (pp. 311-317). Thousand Oaks: Sage publications.
- Norris, F. H., & Kaniasty, K. (1992). Reliability of delayed self-reports in disaster research. *Journal of Traumatic Stress*, 5, 575-588.
- Ouimette, P., Read, J., & Brown, P. J. (2005). Consistency of retrospective reports of DSM-IV criterion A traumatic stressors among substance use disorder patients. *Journal of Traumatic Stress*, 18, 43-51.
- Ozer, E. J., Best, S. R., Lipsey, T. L., & Weiss, D. S. (2003). Predictors of Posttraumatic Stress Disorder and symptoms in adults: A meta-analysis. *Psychological Bulletin*, 129, 52-73.
- Paivio, S. C. (2001). Stability of retrospective self-reports of child abuse and neglect before and after therapy for child abuse issues. *Child Abuse & Neglect*, 25, 1053-1068.
- Payne, D. G. (1986). Hypermnesia for pictures and words: Testing the recall level hypothesis. *Journal of Experimental Psychology-Learning Memory and Cognition*, 12, 16-29.
- Payne, D. G. (1987). Hypermnesia and reminiscence in recall: A historical and empirical review. *Psychological Bulletin*, 101, 5-27.
- Peace, K. A., & Porter, S. (2004). A longitudinal investigation of the reliability of memories for trauma and other emotional experiences. *Applied Cognitive Psychology*, 18, 1143-1159.
- Peterson, C., Moores, L., & White, G. (2001). Recounting the same event again and again: Children's consistency across multiple interviews. *Applied Cognitive Psychology*, 15, 353-371.
- Pillemer, D. B. (1984). Flashbulb memories of the assassination attempt on President Reagan. *Cognition*, 16, 63-80.
- Pillemer, D. B., Rhinehart, E. D., & White, S. H. (1986). Memories of life transitions- the 1st year in college. *Human Learning*, 5, 109-123.
- Porter, S., & Birt, A. R. (2001) [Is traumatic memory special? A comparison of traumatic memory characteristics with memory for other emotional life experiences](#). *Applied Cognitive Psychology*, 15, S101-S117.
- Porter, S., Spencer, L., & Birt, A. R. (2003). Blinded by emotion? Effect of the emotionality of a scene on susceptibility to false memories. *Canadian Journal of Behavioural Science*, 35, 165-175.
- Porter, S., Yuille, J. C., & Lehman, D. R. (1999). The nature of real, implanted, and fabricated memories for emotional childhood events: Implications for the recovered memory debate. *Law and Human Behavior*, 23, 517-537.
- Rassin, E., Merckelbach, H., & Muris, P. (2000). Paradoxical and less paradoxical effects of thought suppression: A critical review. *Clinical Psychology Review*, 20, 973-995.
- Reisberg, D., Heuer, F., Mclean, J., & O'Shaughnessy, M. (1998). The quantity, not the quality, of affect predicts memory vividness. *Bulletin of the psychonomic Society*, 26, 100-103.

- Riggs, D. S., Rothbaum, B. O., & Foa, E. B. (1995). A prospective examination of symptoms of post-traumatic stress disorder in victims of non-sexual assault. *Journal of Interpersonal Violence*, 2, 201-214.
- Roediger, H. L. (1990). Implicit memory. *American Psychologist*, 45, 1043-1056.
- Roediger, H. L., & Marsch, E. J. (2005). The positive and negative of multiple choice testing. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 31, 1155-1159.
- Roemer, L., Litz, B. T., Orsillo, S. M., Ehlich, P. J., & Friedman, M. J. (1998). Increases in retrospective accounts of war-zone exposure over time: The role of PTSD symptom severity. *Journal of Traumatic Stress*, 11, 597-605.
- Rolls, E. T. (1990). A theory of emotion and its application to understanding the neural basis of emotion. *Cognition and Emotion*, 4, 161-190.
- Ross, B.M. (1991). *Remembering the personal past: Descriptions of autobiographical memory*. New York: Oxford University Press.
- Rubin, D. C., & Kozin, M. (1984). Vivid Memories. *Cognition*, 16, 81-95.
- Sapolsky, R. M. (1996). Why stress is bad for your brain. *Science*, 373, 749-750.
- Schacter, D. L. (1996). *Searching for memory. The brain, the mind, and the past*. New York: Basic Books.
- Schacter, D. L., Reiman, E., Uecker, A., Polster, M. R., Yun, L.S., & Cooper, L. A. (1995). Brain regions associated with retrieval of structurally coherent vision information. *Nature*, 376, 587-590.
- Schacter, D.L. & Tulving, E. (1994). *Memory Systems 1994*. Cambridge MA: MIT press.
- Schmolck, H., Buffalo, E. A., & Squire, L. R. (2000). Memory distortions develop over time: Recollections of the O.J. Simpson trial verdict after 15 and 32 months. *Psychological Science*, 11, 39-45.
- Schwarz, E. D., Kowalski, J. M., & McNally, R. J. (1993). Malignant memories: Post-traumatic changes in memory in adults after a school shooting. *Journal of Traumatic Stress*, 6, 545-553.
- Scrivner, E., & Safer, M. A. (1988). Eyewitnesses show hypermnesia for details about a violent event. *Journal of Applied Psychology*, 73, 371-377.
- Shalev, A. Y., Peri, T., Canetti, L., & Schreiber, S. (1996). Predictors of PTSD in injured trauma survivors: A prospective study. *American Journal of Psychiatry*, 153, 210-225.
- Sheehan, D. V., Lecrubier, Y., Sheehan, K. H., Amorim, P., Janavs, J., Weiller, E., et al. (1998). The Mini-International Neuropsychiatric Interview (M.I.N.I): The development and validation of a structured diagnostic Psychiatric interview for DSM-IV and ICD-10. *Journal of Clinical Psychiatry*, 59, 22-33.
- Simon, R. I., & Gutheil, T. G. (1997). Ethical and clinical risk management principles in recovered memory cases: Maintaining therapist neutrality. In P. S. Appelbaum, L. A., Uyehara, & M. R. Elin (Eds.), *Trauma and Memory* (pp 477-498). New York: Oxford University press.
- Smeets, T., Candel, I., & Merckelbach, H. (2004). Accuracy, completeness and consistency of emotional memories. *American Journal of Psychology*, 117, 595-609.
- Smith, M. C., Bibi, U., & Sheard, D. E. (2003). Evidence for the differential impact of time emotion on personal and event memories for September 11, 2001. *Applied Psychology*, 17, 1047-1055.

- Southwick, S. M., Morgan, C. A., Nicolaou, A. L., & Charney, D. S. (1997). Consistency of memory for combat-related traumatic events in veterans of Operation Desert Storm. *American Journal of Psychiatry*, 154, 173-177.
- Spielberger, C. D. (1983). *Manual for the State- Trait Anxiety Inventory: STAI (formY)*. Palo Alto, CA: Consulting Psychologist Press.
- Spielberger, C. D., Gorsuch, R. L., & Lushene, R. D. (1970). *STAI: Manual for the State- Trait Anxiety Inventory: STAI*. Palo Alto, CA: Consulting Psychologist Press.
- Spinhoven, Ph., Bean, T., & Eurelings-Bontekoe, L. (2006). Inconsistencies in the self-report of traumatic experiences by unaccompanied refugee minors. *Journal of Traumatic Stress*, 19, 663-673.
- Spitzer, H. F. (1939). Studies in retention. *Journal of Educational Psychology*, 30, 641-656.
- Sundin, E. C., & Horowitz, M. J. (2003). Horowitz's impact of event scale evaluation of 20 years of use. *Psychosomatic Medicine*, 65, 870-876.
- Tabachnick, B. G., & Fidell, L. S. (2001). *Using multivariate statistics* (4rd ed.). Boston: Allyn and Bacon.
- Talarico, J. M., & Rubin, D. C. (2003). Confidence, not consistency, characterizes flashbulb memories. *Psychological Science*, 14, 455-461.
- Thomas, D.L., & Diener, E. (1990). Memory accuracy in the recall of emotions. *Journal of Personality and Social Psychology*, 59, 291-297.
- Tekcan, A. I., Ece, B., Gulgoz, S., & Er, N. (2003). Autobiographical and event memory 9/11: Changes across one year. *Applied Cognitive Psychology*, 17, 1057-1066.
- Terr, L. C. (1991). Childhood traumas: An outline and overview. *American Journal of Psychiatry*, 148, 10-19.
- Tichenor, V., Marmar, C. R., & Weiss, D. S. (1996). The relationship of peritraumatic dissociation and posttraumatic stress: Findings in female Vietnam theater veterans. *Journal of Consulting and Clinical Psychology*, 64, 1054-1059.
- Tourangeau, R. (2000). Remembering what happened: Memory errors and survey reports. In A. A. Stone, J. S. Turkkan, C. A. Bachrach, J. B. Jobe, H. S. Kurtzman, & V. S. Cain (Eds.), *The Science of self-report: Implications for research and practice* (pp. 29-47). Mahwah, NJ: Erlbaum.
- Turtle, J. W., & Yuille, J. C. (1994). Lost but not forgotten details: Repeated eyewitness recall leads to reminiscence but not hypermnesia. *Journal of Applied Psychology*, 79, 260-271.
- Van den Hout, M. A., Merckelbach, H., & Pool, K. (1996). Dissociation, reality monitoring, trauma and thought suppression. *Behavioural and Cognitive Psychotherapy*, 24, 97-108.
- Van der Kolk, B. A., & Fisler, R. (1995). Dissociation and the fragmentary nature of traumatic memories: Overview and exploratory study. *Journal of Traumatic Stress*, 8, 505-525.
- Van der Kolk, B. A., & Van der Hart, O. (1989). Pierre Janet and the breakdown of adaption to psychological trauma. *American Journal of Psychiatry*, 146, 1530-1540.
- Van Giezen, A. E., Arensman, E., Spinhoven, Ph., & Wolters, G. (2005). Consistency of memory for emotionally arousing events: A review of prospective and experimental studies. *Clinical Psychology Review*, 25, 935-953.

- Van Stegeren, A. H., Everaerd, W., Cahill, L., McGaugh, J. L., & Gooren, L. J. (1998). Memory for emotional events: Differential effects of centrally versus peripherally acting beta-blocking agents. *Psychopharmacology*, 138, 305-310.
- Vasterling, J. J., Brailey, K., Constans, J. I., & Sutker, P. B. (1998). Attention and memory dysfunction in posttraumatic stress disorder. *Neuropsychology*, 12, 125-133.
- Wagenaar, W. A. (1986). My memory: A study of autobiographical memory over six years. *Cognitive psychology*, 18, 225-252.
- Weaver, C. A. (1993). Do you need a "flash" to form a flashbulb memory? *Journal of Experimental Psychology: General*, 122, 39-46.
- Wegner, D. M., & Zanakos, S. (1994). Chronic Thought suppression. *Journal of Personality*, 62, 615-640.
- Wenzlaff, E. M., & Wegner, D. M. (2000). Thought suppression. *Annual Review of Psychology*, 51, 59-91.
- Wessel, I., & Merckelbach, H. (1997). The impact of anxiety on meory for details in spider phobics. *Applied Cognitive Psychology*, 11, 223-231.
- Wessel, I., & Merckelbach, H. (1998). Memory for threat-relevant and threat-irrelevant cues in spider phobics. *Cognition and emotion*, 12, 93-104.
- Wessely, S., Unwin, C., Hotopf, M., Huli, L., Ismail, K., Nicolaou, V., et al. (2003). Stability of recall of military hazards over time. Evidence from the Persian gulf war of 1991. *British Journal of Psychiatry*, 183, 314-322.
- Wheeler, M. A., & Roediger, H. L. (1992). Disparate effects of repeated testing : Reconciling Ballard's (1913) and Bartlett's (1932) results. *Psychological Science*, 3, 240-245.
- Williams, J. M. G., Watts, F., Macleod, C., & Mathews, A. (1997). *Cognitive psychology and emotional disorders*. 2nd ed. Chichester: Wiley.
- Winningham, R. G., Hyman, I. E., & Dinnel, D. L. (2000). Flashbulb memories? The effects of when the initial memory report was obtained. *Memory*, 8, 209-216.
- Wyshak, G. (1994). The relation between change in reports of traumatic events and symptoms of psychiatric distress. *General Hospital Psychiatry*, 16, 290-297.
- Yeomans F. E., Clarkin J. F., Kernberg O. F. (2002). *A primer for transference focused psychotherapy for the borderline patient*. Northvale, NJ: Jason Aronson.
- Young, J. E. (1994). *Cognitive therapy for personality disorders: a schema-focused approach* (Rev. ed.). Sarasota: Professional Resource Press.
- Zajonc, R.B. (1980). Feeling and thinking: Preferences need no inferences. *American Psychologist*, 35, 151-175
- Zoellner, L. A., Sacks, M. B., & Foa, E. B. (2001). Stability of emotions for traumatic memories in acute and chronic PTSD. *Behaviour Research and Therapy*, 39, 697-711.
- Zola, S. M. (1998). Memory, amnesia, and the issue of recovered memory: Neurobiological aspects. *Clinical Psychology Review*, 18, 915-932.

