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De Theatro Motivarum, Motivation: In Search of Essentials. Research on a Theoretical Model of the Process of Motivation and on Critical Determinants of Interference

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Curriculum Vitae

Menno Mennes was born in Singapore and lived the first years of his life at several locations in South-East Asia, before moving to Paris, France.

Menno holds a cum laude degree in Clinical Psychology from the University of Utrecht, The Netherlands, majoring on several research studies on Motivation.

After completing his studies he joined the University of Nijmegen, The Netherlands, as a Research Associate in Applied Educational Psychology. In the mid-eighties he became Assistant Professor in Educational Psychology at Erasmus University Rotterdam, The Netherlands. During this period he started with his first formulation of a theoretical Model of Motivation.

In the mid-nineties he co-founded a research institute on Motivation and became its first director. After an affiliation with Erasmus University Rotterdam, the institute became an independent research institution on January 1st 1999. His research on Motivation further progressed in subsequent years at companies including Motorola, Philips, NXP, IBM, KLM Royal Dutch Airlines, Shell, Telecom Italia, TNT Express Worldwide, PTT Post and KPN Mobile.

In 2005 Menno Mennes was appointed at Leiden University. Lecturing in Human Resource Management and Organizational Behavior, he was nominated for, and received a number of university laureates. In 2011 he joined the Honours Academy of Leiden University for talented and outstanding students. As of 2012 he is responsible for its Master Honours Programme as Programme Director.

Menno Mennes is happily married and is a proud father of four sons, three daughters-in-law, and, as a novice granddaddy, of two grandsons.

References

- Aarts, H. & Custers, R. (2012). Unconscious goal pursuit: Nonconscious goal regulation and motivation. In: Ryan, R.M. (Ed.), *The Oxford handbook of human motivation* (pp. 232-247). Oxford: Oxford University Press.
- Adelman, H.M., & Maatsch, J.L. (1955). Resistance to extinction as a function of the type of response elicited by frustration. *Journal of Experimental Psychology*, 50, 61-65.
- Adorno, T.W., Frenkel-Brunswick, E., Levinson, D. J., & Sanford, R.N. (1950). *The authoritarian personality*. New York: Harper.
- Agresti, A. (2002). *Categorical Data Analysis*. New York: Wiley-Interscience.
- Ajzen, I. (1985). From intentions to actions: A theory of planned behavior. In: J. Kuhl, & J. Beckmann (Eds.) *Action control: From cognition to behavior* (pp. 11-39). New York: Springer-Verlag.
- Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, 50, 179-211.
- Ajzen, I. (2001). Nature and operation of attitudes. *Annual Review of Psychology*, 10, 27-58.
- Ajzen, I. (2002). Perceived behavioral control, self-efficacy, locus of control, and the theory of planned behavior. *Journal of Applied Social Psychology*, 32, 665-683.
- Ajzen, I., & Fishbein, M. (1980). *Understanding attitudes and predicting social behavior*. Englewood Cliffs: Prentice Hall.
- Ajzen, I., & Fishbein, M. (2005). The influence of attitudes on behavior. In: Albarracin, D., Johnson, B.T., & Zanna M.P. (Eds.), *The handbook of attitudes*. Mahwah: Lawrence Erlbaum Associates.
- Alderfer, C.P. (1972). *Existence, relatedness, and growth: Human needs in organizational settings*. New York: Free Press.
- Alker, H.A. (1972). Is personality situationally specific or intrapsychically consistent? *Journal of mental Psychology*, 40, 1-16.
- Allport, G.W. (1966). Traits revisited. *American Psychologist*, 21, 1-10.
- Altman, D.G., & Bland, J.M. (1994). Statistics notes: Diagnostic tests 1: sensitivity and specificity. *British Medical Journal*, 308, 1552.
- American Psychological Association (2001). *Publication manual of the American Psychological Association* (5th edition). Washington, DC: American Psychological Association.
- American Psychological Association (2010). *Publication manual of the American Psychological Association* (6th edition). Washington, DC: American Psychological Association.

Association.

Amsel, A. (1958). The role of frustrative nonreward in noncontinuous reward situations. *Psychological Bulletin*, 55, 102-119.

Amsel, A. (1967). Partial reinforcement. In: K.W. Spence & J.A. Taylor (Eds.), *The psychology of learning and motivation* (Vol. 1). New York: Academic Press.

Amsel, A. (1972). Behavioral habituation, counter conditioning, and a general theory of persistence. In: A.H. Black & W.F. Prokasy (Eds.), *Classical conditioning II: Current research and theory*. New York: Appleton-Century-Crofts.

Amsel, A., & Roussel, J. (1952). Motivational properties of frustration: I. Effect on a running response of the addition of frustration to the motivational complex. *Journal of Experimental Psychology*, 43, 363-368.

Amsel, A., & Ward, J.S. (1954). Motivational properties of frustration: II. Frustration drive stimulus and frustration reduction in selective learning. *Journal of Experimental Psychology*, 48, 37-47.

Amsel, A., & Ward, J.S. (1965). Frustration and persistence: Resistance to discrimination following prior experience with the discriminanda. *Psychological Monographs*, 79 (4, Whole No. 597).

Argyle, M. (1953). The relay test room in retrospect. *Occupational Psychology*, 27, 98-103.

Arkes, H.R., & Garske, J.P. (1977). *Psychological theories of motivation*. Monterey: Brooks Cole.

Aronson, E. (1968). Dissonance theory: Progress and problems. In: Ableson et al. (Eds.), *Theories of cognitive consistency: A sourcebook* (pp. 5-27). Chicago: Rand McNally.

Aronson, E. (1992). The return of the repressed: Dissonance theory makes a comeback. *Psychological Inquiry*, 3 (4), 303-311.

Aronson, E., & Carlsmith, J.M. (1962). Performance expectancy as a determinant of actual performance. *Journal of Abnormal and Social Psychology*, 65, 178-182.

Aronson, E., & Carlsmith, J. (1963). The effect of severity of threat on the devaluation of forbidden behavior. *Journal of Abnormal and Social Psychology*, 66, 584-588.

Aronson, E., & Mills, J. (1959). The effects of severity of initiation on liking for a group. *Journal of Abnormal and Social Psychology*, 59, 177-181.

Atkinson, J.W. (1957). Motivational determinants of risk-taking behavior. *Psychological Review*, 64, 359-372.

Atkinson, J.W. (1964). *An introduction to motivation*. New York: Van Nostrand Reinhold.

Atkinson, J.W., & Birch, D. (1970). *The dynamics of action*. New York: Wiley.

Atkinson, J.W., & Birch, D. (1978). *An introduction to motivation* (2nd ed.). New York: Van Nostrand.

- Atkinson, J.W., & Feather, N.T. (1966). *A theory of achievement motivation*. New York: Wiley.
- Atkinson, J.W., & Litwin, G.H. (1960). Achievement motive and test anxiety conceived as motive to approach success and motive to avoid failure. *Journal of Abnormal Social Psychology*, 60, 52-63.
- Ayer, A.J. (1972). *Probability and evidence*. New York: Columbia University Press.
- Baldwin, A.L.A. (1969). Cognitive theory of socialization. In: D.A. Goslin (Ed.), *Handbook of socialization theory and research*. Chicago: Rand McNally.
- Bandura, A. (1977). Self-efficacy: Toward a unifying theory of behavioral change. *Psychological Review*, 84, 191-215.
- Bandura, A. (1991). Social cognitive theory of self-regulation. *Organizational Behavior and Human Decision Processes*, 50, 248-287.
- Bandura, A. (1993). Perceived self-efficacy in cognitive development and functioning. *Educational Psychologist*, 28, 117-148.
- Bandura, A. (1997). *Self-efficacy: The exercise of control*. New York NY: Freeman.
- Bandura, A. (2000). Exercise of human agency through collective efficacy. *Current Directions in Psychological Science*, 9, 75-78.
- Bandura, A. (2001). Social cognitive theory: An agentic perspective. In: S. Fiske, D. L. Schacter, & C. Zahn-Waxler (Eds.), *Annual review of psychology* (p. 52). Palo Alto: Annual Reviews.
- Bandura, A. (2002). Growing primacy of human agency in adaptation and change in the electronic era. *European Psychologist*, 7, 2-16.
- Bandura, A. (2006). Toward a psychology of human agency. *Perspectives on Psychological Science*, 1, 164-180.
- Bandura, A. & Walters, R. H. (1963). *Social learning and personality development*. New York: Holt, Rinehart & Winston.
- Bandura, A., Ross, D. & Ross, S. A. (1961). Transmission of aggression through imitation of aggressive models. *Journal of Abnormal and Social Psychology*, 63, 575-582.
- Bargh, J.A. (2006). What have we been priming all these years? On the development, mechanisms, and ecology of nonconscious social behavior. *European Journal of Social Psychology*, 36, 147-168.
- Bargh, J.A. Gollwitzer, P.M, Lee Chai, A., Barndollar, K. & Trötschel, R. (2001). The automated will: Nonconscious activation and pursuit of behavioral goals. *Journal of Personality and Social Psychology*, 81, 1014-1027.
- Barker, M. (1967). *Introduction and hypothesis*. Ithaca, NY: Cornell University Press.
- Baron, R.A. (1974a). The aggression-inhibiting influence of heightened sexual arousal. *Journal of Personality and Social Psychology*, 30, 318-322.
- Baron, R.A. (1974b). Sexual arousal and physical aggression: The inhibiting influence of "cheese cake" and nudes. *Bulletin of Psychonomic Society*, 3, 337-339.

- Baron, R.A. & Bell, P.A. (1977). Sexual arousal and aggression by males: Effect of type of erotic stimuli and prior provocation. *Journal of Personality and Social Psychology*, 35, 79-87.
- Bator, R.J. & Cialdini, R.B. (2006). The nature of consistency motivation: Consistency, inconsistency, and anticonsistency in a dissonance paradigm. *Social Influence*, 1, 208-233.
- Baumeister, R.F., Dale, K. & Sommer, K. (1998). Freudian Defense Mechanisms and Empirical Findings in Modern Social Psychology: Reaction Formation, Projection, Displacement, Undoing, Isolation, Sublimation, and Denial. *Journal of Personality*, 66, 1081-1124.
- Baumeister, R.F., Heatherton, T.F. & Tice, D.M. (1994). *Losing control: Why people fail at self-regulation*. San Diego, CA: Academic Press.
- Beach, F.A. (1955). The descent of instinct. *Psychological Review*, 62, 401-410.
- Beck, R.C. (1978). *Motivation: Theories and principles*. Englewood Cliff: Prentice Hall.
- Beck, R.C. (2000). *Motivation: Theories and principle* (4th ed.). Upper Saddle River: Prentice Hall.
- Bem, D.J. (1967). Self-perception: An alternative interpretation of cognitive dissonance phenomena. *Psychology Review*, 74, 183-200.
- Bem, D.J. (1970). *Beliefs, attitudes, and human affairs*. Monterey: Brooks/Cole.
- Bennett, A.M.H. (1961). Sensory deprivation in aviation. In: P. Solomon et al. (Eds.), *Sensory deprivation* Cambridge, Mass.: Harvard University Press.
- Bentham, J. (1779). *An introduction to the principles of morals and legislation*. Oxford: B. Blackwell, 1948.
- Bentler, P.M. & Chou, C.P. (1987). Practical issues in structural modeling. *Sociological Methods & Research*, 15, 78-117.
- Berkowitz, L. (1970). The contagion of violence. In: W. J. Arnold & M. M. Page (Eds.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.
- Berkowitz, L. (1974). Some determinants of impulsive aggression: Role of mediated associations with reinforcements for aggression. *Psychological Review*, 81, 165-176.
- Berkowitz, L. & Geen, R.G. (1966). Film violence and the cue properties of available targets. *Journal of Personality and Social Psychology*, 3, 525-530.
- Berkowitz, L. & LePage, A. (1967). Weapons as aggression eliciting stimuli. *Journal of Personality and Social Psychology*.
- Berlyne, D.E. (1958). The influence of complexity and novelty in visual figures on orienting responses. *Journal of Experimental Psychology*, 55, 289-296.
- Berlyne, D.E. (1960). *Conflict, arousal, and curiosity*. New York: McGraw-Hill.
- Berlyne, D.E. (1963). Motivational problems raised by exploratory and epistemic behavior. In: S. Koch (Ed.), *Psychology: A study of a science* (Vol. 5). New York: McGraw-Hill.

- Bindra, D. (1968). Neuropsychological interpretation of the effects of drive and incentive- motivation on general activity and instrumental behavior. *Psychological Review*, 1968, 75, 1-22.
- Bindra, D. (1969). The interrelated mechanisms of reinforcement and motivation, and the nature of their influence on response. In: W.J. Arnold & D. Levine (Eds.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.
- Bindra, D. (1972). A unified account of classical conditioning and operant training. In: A.H. Black & W.F. Prokasy (Eds.), *Classical conditioning II: Current research and theory*. New York: Appleton-Century-Crofts.
- Bindra, D. (1974). A motivational view of learning, performance, and behavior modification. *Psychological Review*, 81, 199-213.
- Birch, D., Atkinson, J.W. & Bongort, K. (1974). Cognitive control of action. In: B. Weiner (Ed.), *Cognitive views of human motivation*. New York: Academic Press.
- Black, M. (1954). 'Pragmatic' Justifications of Induction. In: M. Black (Ed.), *Problems of Analysis*. Ithaca, NY: Cornell University Press.
- Black, M. (1959). Can induction be vindicated? *Philosophical Studies*, 10, 5-16.
- Black, M. (1970). *Margins of precision*. Ithaca, NY: Cornell University Press.
- Black, R.W. (1969). Incentive motivation and the parameters of reward in instrumental conditioning. In: W. J. Arnold & D. Levine (Eds.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.
- Blum, G.S.A. (1961). *A model of the mind*. New York: Wiley.
- Blum, M.L. & Naylor, J.C. (1968). *Industrial Psychology: Its theoretical and social foundations*. New York: Harper & Row.
- Bolles, R.C. (1974). Cognition and motivation: Some historical trends. In: B. Weiner (Ed.), *Cognitive views of human motivation*. New York: Academic Press.
- Bolles, R.C. (1967). *Theory of motivation*. New York: Harper & Row.
- Bolles, R.C. (1975). *Theory of motivation* (2nd ed.). New York: Harper & Row.
- Bolles, R.C. & Moot, S.A. (1972). Derived motives. In: P.H. Mussen & M.R. Rosenzweig (Eds.), *Annual review of Psychology*, 23, 51-72.
- Bowers, K. (1973). Situationism in psychology: An analysis and a critique. *Psychological Review*, 80, 307-336,
- Bowlby, J. (1973). *Attachment and loss, vol. 11: Separation*. New York: Basic Books.
- Bowlby, J. & Parkes, C.M. (1970). Separation and loss within the family. In: E.J. Anthony & C. Koupemik (Eds.), *The child in his family*. New York: Wiley.
- Box, G.E.P. (1949). A general distribution theory for a class of liklihood criteria. *Biometrika*, 36, 317-346.
- Box, G.E.P. (1954a). Some theorems on quadratic forms applied in the study of analysis of variance problems: I Effect of inequality of variances in the one-way classification. *Annals of Mathematical Statistics*, 25, 290-302.

Box, G.E.P. (1954b). Some theorems on quadratic forms applied in the study of analysis of variance problems: II Effect of inequality of variances and of correlation of errors in the two-way classification. *Annals of Mathematical Statistics*, 25, 484-498.

Box, G.E.P. & Andersen, S.L. (1955). Permutation theory in the derivation of robust criteria and the study of departures from assumption. *Journal of the Royal Statistical Society, Series B*, 17, 1-26.

Brehm, J.W. (1962). Motivation effects of cognitive dissonance. In: M. R. Jones (Ed.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.

Brehm, J.W. (1972). *Responses to loss of freedom: A theory of psychological reactance*. Morristown: General Learning Press.

Brehm, J.W. (1966). *A theory of psychological reactance*. New York: Academic Press.

Bright Wilson, E. (1990). *An introduction to scientific research*. New York: Dover Publications Inc.

Broad, C.D. (1944). Hr. Von Wright on the Logic of Induction. *Mind, a Quarterly Review of Psychology and Philosophy* (Vol. LIII, No. 209).

Broadhurst, P.L. (1957). Emotionality and the Yerkes-Dodson Law. *Journal of experimental psychology*, 54, 345-352.

Bronowski, J. & Mazlish, B. (1970). *The Western Intellectual Tradition, from Leonardo to Hegel*. London: Penguin Books.

Brown, J.S. (1961). *The motivation of behavior*. New York: McGraw-Hill.

Brown, J.S. & Farber, I.E. (1952). Emotions conceptualized as intervening variables: With suggestions toward a theory of frustration. *Psychological Bulletin*, 48, 465-495.

Brown, J.S., Kalish, H.I. & Farber, I.E. (1951). Conditioned fear as revealed by magnitude of startle response to an auditory stimulus. *Journal of Experimental Psychology*, 41, 317-328.

Bryan, J.H. & Test, M.A. (1967). Models and helping: Naturalistic studies in aiding behavior. *Journal of Personality and Social Psychology*, 6, 400-407.

Buhler, C. (1972). *Introduction to humanistic psychology*. Belmont, CA: Wadsworth Publishing.

Buhler, C. & Allen, M. (1972). *Introduction to humanistic psychology*. Monterey, CA: Brooks/Cole Publishing Company.

Buhler, C. & Marschak, M. (1967). Basic tendencies of human life. In: Buhler, C., & Massarik, F. (Eds.), *The course of human life*. New York: Springer Publishing.

Buss, D.M. (2005). *The handbook of evolutionary psychology*. Hoboken: Wiley.

Buss, D.M. (2008). *Evolutionary psychology: The new science of the mind* (3rd ed.). Boston: Allyn & Bacon.

Bynner, W. (1994). *The way of life – According to Lao Tzu*. New York: A Perigee Book.

- Byrne, D. (1964). Repression-sensitization as a dimension of personality. In: B.A. Maher (Ed.), *Progress in experimental personality research* (Vol. #1). New York: Academic Press.
- Campbell, D.T. & Fiske, D.W. (1959). Convergent and discriminant validation by the multitrait-multimethod matrix. *Psychological Bulletin*, 56, 81-105.
- Campbell, D.T. & Stanley, J.C. (1963). Experimental and quasi-experimental designs for research. Chicago: Rand McNally.
- Caprara, G.V., Fida, R., Vecchione, M., Del Bove, G., Vecchio, G.M., Barbaranelli, C. & Bandura, A. (2008). Longitudinal analysis of the role of perceived efficacy for self-regulated learning in academic continuance and achievement. *Journal of Educational Psychology*, 100, 525-534.
- Carlson, N.R. (2010). *Physiology of behavior* (10th ed.). Boston: Allyn & Bacon.
- Carnap, R. (1966). *Philosophical foundations of physics: An introduction to the philosophy of science*. New York: Basic Books.
- Carnap, R. (1971). *Logical foundations of probability*. Chicago, IL: University of Chicago Press.
- Carver, C.S., & Scheier, M.F. (1981). *Attention and self-regulation: A control-theory approach to human behavior*. New York: Springer Verlag.
- Carver, C.S., & Scheier, M.F. (1990). Origins and functions of positive and negative affect: A control-process view. *Psychological Review*, 97, 19-35.
- Carver, C.S., & Scheier, M.F. (1998). *On the self-regulation of behavior*. New York: Cambridge University Press.
- Carver, C.S., & Scheier, M.F. (1999). Several more themes, a lot more issues: Commentary on the commentaries. In: R.S. Wyer, (Ed.), *Advances in social cognition* (pp. 261-302). Mahwah, NJ: Erlbaum.
- Carver, C.S., & Scheier, M.F. (2012). Cybernetic control processes and the self-regulation of behavior. In: Ryan, R.M. (Ed.), *The Oxford handbook of human motivation* (pp. 28-42). Oxford: Oxford University Press.
- Cattell, R.B. (1966). The scree test for the number of factors. *Multivariate Behavioral Research*, 1, 245-276.
- Child, D. (1990). *The essentials of factor analysis*. London: Cassel Education Limited.
- Cialdini, R.B., Trost, M.R. & Newsom, J.T. (1995). Preference for consistency: The development of a valid measure and the discovery of surprising behavioral implications. *Journal of Personality and Social Psychology*, 69, 318-328.
- Claggett, M. (1969). *Critical problems in the history of science: proceedings of the institute for the history of science*. Wisconsin: University of Wisconsin Press.
- Clemes, S. (1964). Repression and hypnotic amnesia. *Journal of Abnormal and Social Psychology*, 69, 62.
- Clinch, J.J. & Keselman, H.J. (1982). Parametric alternatives to the analysis of variance. *Journal of Educational Statistics*, 7, 207-214.

- Cofer, C.N. & Appley, M.H. *Motivation: Theory and research*. New York: Wiley, 1964.
- Cohen, J. (1968). Multiple regression as a general data-analytic system. *Psychological Bulletin*, 70, 426-443.
- Cohen, J. (1988). *Statistical power analysis for the behavioral sciences*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Cohen, J. (1990). Things I have learned (so far). *American Psychologist*, 45, 1304-1312.
- Cohen, J. (1992). A power primer. *Psychological Bulletin*, 112, 155-159.
- Cohen, J. (1994). The earth is round ($p < .05$). *American Psychologist*, 49, 997-1003.
- Cohen, J., Cohen, P., West, S.G. & Aiken, L.S. (2003). *Applied multiple regression/correlation analysis for the behavioral sciences*. New York: Taylor&Francis.
- Cohen, M.R. & Nagel, E. (1934). *An introduction to logic and scientific method*. New York: Harcourt, Brace.
- Colberg, M., Nester, M.A. & Cormier, S.M. (1982). Inductive reasoning in psychometrics: A philosophical corrective. *Intelligence*, 6, 139-164.
- Colberg, M., Nester, M.A. & Trattner, M.H. (1985). Convergence of the inductive and deductive models in the measurement of reasoning abilities. *Journal of Applied Psychology*, 70, 681-694.
- Comrey, A.L., & Lee, H.B. (1992). *A first course in factor analysis*. Hillsdale, NJ: Erlbaum.
- Conant, J.B. (1947). *On understanding science*. New Haven: Yale University Press.
- Cook, T.D. & Campbell, D.T. (1979). *Quasi-experimentation, design & analysis issues for field settings*. Boston: Houghton Mifflin Company.
- Cooley, W.W. & Lohnes, F.R. (1971). *Multivariate data analysis*. New York: Wiley
- Cooper, C.L. & Robertson, I.T. (1986). Editorial foreword. In: *International review of industrial and organizational psychology*. Chichester, UK: John Wiley & Sons.
- Cooper, J. (1992). Dissonance and the return of the self-concept. *Psychological Inquiry*, 3, 320-323.
- Cooper, J. (1999). Unwanted consequences and the self: In search of the motivation for dissonance reduction. In: E. Harmon-Jones & J. Mills (Eds.), *Cognitive dissonance 40 years later: Revival with revisions and controversies* (pp. 149-174). Washington: American Psychological Association.
- Cooper, J. & Fazio, R.H. (1984). A new look at dissonance theory. In: L. Berkowitz (Ed.), *Advances in experimental social psychology* (pp. 229-262). Hillsdale: Erlbaum.
- Copleston, F.S.J. (1994). *A history of philosophy* (Vol. I-IX). New York: Doubleday.
- Cortina, J.M. (1993). What is coefficient alpha? An examination of theory and applications. *Journal of Applied Psychology*, 78, 98-104.
- Cramér, H. (1999). *Mathematical Methods of Statistics*. Princeton: Princeton

University Press.

Crandall, C.S., Silvia, P.J., N'Gbala, A.N., Tsang, J.-A. & Dawson, K. (2007). Balance theory, unit relations, and attribution: The underlying integrity of Heiderian theory. *Review of General Psychology*, 11, 12-30.

Crandall, V.J. (1955). An investigation of the specificity of reinforcement of induced frustration. *Journal of Social Psychology*, 41, 311-318.

Crespi, L.P. (1942). Quantitative variation of incentive and performance in the white rat. *American journal of Psychology*, 55, 467-517.

Cronbach, L.J. (1957). The two disciplines of scientific psychology. *The American Psychologist*, 12, 671-684.

Custers, R. & Aarts, H. (2010). The unconscious will: How the pursuit of goals operates outside of conscious awareness. *Science*, 329, 47-50.

de Charms, R. (1968). *Personal causation: The internal affective determinants of behavior*. New York: Academic Press.

de Charms, R. (1972). Personal causation training in the schools. *Journal of Applied Social Psychology*, 2, 95-113.

de Charms, R. (1976). *Enhancing motivation: Change in the classroom*. New York: Irvington Publishers.

de Charms, R., Morrison, H.W., Reitman, W.R. & McClelland, D.C. (1955). Behavioral correlates of directly measured and indirectly measured achievement motivation. In: D. C. McClelland (Ed.), *Studies in motivation*. New York: Appleton-Century-Crofts.

DeBusk, R.F., Miller, N.H., Superko, H.R., Dennis, C.A., Thomas, R.J., Lew, H.T., Berger, W.E., Heller, R.S., Rompf, J., Gee, D., Kraemer, H.C., Bandura, A., Ghandour, G., Clark, M., Shah, R.V., Fisher, L. & Taylor, C.B. (1994). A case-management system for coronary risk factor modification after acute myocardial infarction. *Annals of Internal Medicine*, 120, 721-729.

Deci, E.L. (1975). *Intrinsic motivation*. New York: Plenum.

Deci, E.L. (1980). *The psychology of self-determination*. Lexington, MA: D. C. Heath (Lexington Books).

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

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

Deci, E.L. & Ryan, R.M. (1991). A motivational approach to self: Integration in personality. In: R. Dienstbier (Ed.), *Nebraska symposium on motivation: Perspectives on motivation* (pp. 237-288). Lincoln: University of Nebraska Press.

Deci, E.L. & Ryan, R.M. (2000). The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior. *Psychological Inquiry*, 11, 227-268.

Deci, E.L. & Ryan, R.M. (2002). Self-determination research: Reflections and

future directions. In: E.L. Deci & R.M. Ryan (Eds.), *Handbook of self-determination research* (pp. 431-441). Rochester: University of Rochester Press.

Deci, E.L. & Ryan, R.M. (2008). Self-determination theory: A macrotheory of human motivation, development and health. *Canadian Psychology*, 48, 182-185.

Deci, E.L. & Ryan, R.M. (2012a). Self-determination theory. In: P. A. M. Van Lange, A.W. Kruglanski & E.T. Higgins (Eds.), *Handbook of theories of social psychology* (pp. 416-437). Thousand Oaks, CA: Sage

Deci, E.L. & Ryan, R.M. (2012b). Motivation, personality, and development within embedded social contexts: An overview of self-determination theory. In: R.M. Ryan (Ed.), *Oxford handbook of human motivation* (pp. 85-107). Oxford: Oxford University Press.

Deci, E.L., Koestner, R. & Ryan, R.M. (1999). A meta analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation. *Psychological Bulletin*, 125, 627-668 .

Deci, E.L., Ryan, R.M. & Guay, F. (2013). Self-determination theory and actualization of human potential. In: D. McInerney, H. Marsh, R. Craven, & F. Guay (Eds.), *Theory driving research: New wave perspectives on self processes and human development* (pp. 109-133). Charlotte, NC: Information Age Press.

Dekker, S. & Fischer, R. (2008). Cultural differences in academic motivation goals: a meta-analysis across 13 societies. *The Journal of Educational Research*, 102, 99-110.

Dember, W.N. & Earl, R.W. (1957). Analysis of exploratory, manipulatory; and curiosity behaviors. *Psychological Review*, 64, 91-96.

Dember, W.N. (1956). Response by the rat to environmental change. *Journal of Comparative and Physiological Psychology*, 49, 93-95.

Dember, W.N. (1960). *The psychology of perception*. New York: Holt.

DiStefano, C., Zhu, M., & Mindrila, D. (2009). Understanding and using factor scores: considerations for the applied researcher. *Practical Assessment, Research & Evaluation*, 14, Number 20 (electronic journal).

Dollard, J., Miller, N.E., Doob, L.W., Mowrer, O.H., & Sears, R.R. (1939). *Frustration and aggression*. New Haven, CT: Yale University Press.

Donnerstein, E., Donnerstein, M. & Evans, R. (1975). Erotic stimuli and aggression: Facilitation or inhibition. *Journal of Personality and Social Psychology*, 32, 237-244.

Donovan, J. (2001). Work motivation. In: Anderson, N., Ones, D.S., Sinangil, H.K. & Viswesvaran, C. (Eds.). *Handbook of Industrial, Work & Organizational Psychology: Volume 2 - Organizational Psychology* (pp. 53-76). London: Sage Publications.

Dreisbach, G. & Goschke, T. (2004). How positive affect modulates cognitive control: Reduced perseveration at the cost of increased distractibility. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 30, 343-353.

Duffy, E. (1962). *Activation and behavior*. New York: Wiley.

Duntelman, G.E. (1989). *Principal components analysis*. Sage university paper series on quantitative applications in the social sciences, 07-069. Newbury Park, CA:

Sage.

Durbin, J. & Watson, G.S. (1951). Testing for serial correlation in least squares regression, II. *Biometrika*, 30, 159-178.

Eisman, E. (1966). Effects of deprivation and consummatory activity on heart rate. *Journal of Comparative and Physiological Psychology*, 62, 71-75.

Ekstrom, R.B., French, J.W. & Harman, H.H. (1976). *Manual for kit of factor-referenced cognitive tests*. Princeton, NJ: Educational Testing Service.

Elliott, M.H. (1929). The effect of change of reward on the maze performance of rats. *University of California Publications in Psychology*, 4, 19-30.

Elliott, E.S., & Dweck C.S. (1988). Goals: An approach to motivation and achievement. *Journal of Personality & Social Psychology*, 54, 5-12.

Entwistle, D.R. (1972). To dispel fantasies about fantasy-based measures of achievement motivation. *Psychological Bulletin*, 77, 3 77-391.

Escalona, S.K. (1939). The effect of success and failure upon the level of aspiration and behavior in manic-depressive psychoses. University of Iowa: *Studies in Child Welfare*, 16, 307.

Evans, J.S.B.T. (2008). Dual-processing accounts of reasoning, judgment, and social cognition. *Annual Review of Psychology*, 59, 255-278.

Faul, F., Erdfelder, E., Buchner, A. & Lang, A.G. (2009). Statistical power analyses using G*Power 3.1: Tests for correlation and regression analyses. *Behavior Research Methods*, 41, 1149-1160.

Fazio, R. H., Zanna, M. P., & Cooper, J. (1977). Dissonance and self-perception: An integrative view of each theory's proper domain of application. *Journal of Experimental Social Psychology*, 13, 464-479.

Feather, N.T. (1961). The relationship of persistence at a task to expectations of success and achievement related motives. *Journal of Abnormal and Social Psychology*, 63, 552-561.

Feeney, A. & Heit E. (2007). *Inductive reasoning: experimental, developmental, and computational approaches*. New York, NY: Cambridge University Press.

Feigl, H. (1950). De principiis non disputandum... In: M. Black (Ed.), *Philosophical Analysis*. Ithaca, NY: Cornell University Press.

Feigl, H. (1954). Scientific method without metaphysical presuppositions. *Philosophical Studies*, 5, 17-28.

Feigl, H. (1956). Some major issues and developments in the philosophy of science of logical empiricism. In: H. Feigl & M. Scriven (Eds.), *The foundations of science and the concepts of psychology and psychoanalysis (Vol. 1)*. Minnesota Studies in the Philosophy of Science. Minneapolis: University of Minnesota Press.

Feigl, H. & Morris, C. (1969). *International encyclopedia of unified science: Bibliography and index* (Vol. 2, No. 10). Chicago, IL: University of Chicago Press.

Ferguson, E.D. (1976). *Motivation: An experimental approach*. New York: Holt, Rinehart, & Winston.

Ferguson, M.J., Hassin, R. & Bargh, J.A. (2008). Implicit motivation: Past, present, and future . In: Shah, J.Y. & Gardner, W.L. (Eds.), *Handbook of Motivation Science* (pp. 150-166). New York & London: The Guilford Press.

Feshbach, S. (1964). The function of aggression and the regulation of aggressive drive. *Psychological Review*, 71, 257-272.

Feshbach, S., & Singer, R.D. (1971). *Television and aggression*. San Francisco: Jossey-Bass.

Festinger, L. (1942a). A theoretical interpretation of shifts in level of aspiration. *Psychological Review*, 49, 235-250.

Festinger, L. (1942b). Wish, expectation and group standards as factors influencing the level of aspiration. *Journal of Abnormal Psychology*, 37, 184-200.

Festinger, L. (1957). *A theory of cognitive dissonance*. Evanston: Row, Peterson.

Festinger, L. & Carlsmith, J.M. (1959). Cognitive consequences of forced compliance. *Journal of Abnormal and Social Psychology*, 58, 203-210.

Field, A. (2005). *Discovering Statistics Using SPSS*. London: Sage Publications.

Fishbein, M. & Ajzen, I. (1975). *Belief, attitude, intention, and behavior: An introduction to theory and research*. Reading: Addison-Wesley.

Fishbein, M. & Cappella, J.N. (2006). The role of theory in developing effective health communications. *Journal of Communication*, 56, S1-S17.

Fisher, C.D. (1978). The effects of personal control, competence, and extrinsic reward systems on intrinsic motivation. *Organizational Behavior and Human Performance*, 21, 273-288.

Fiske, D.W. & Campbell, D.T. (1992). Citations do not solve problems. *Psychological Bulletin*, 112, 393-395.

Flaherty, C.F. (1982). Incentive contrast: Are view of behavioral changes following shifts in reward. *Animal Learning and Behavior*, 10, 409-440.

Fowler, H. (1967). Satiation and curiosity: Constructs for a drive and incentive-motivational theory of exploration. In: K.W. Spence & J.T. Spence (Eds.), *The psychology of learning and motivation* (Vol. 1). New York: Academic Press.

Franke, R.H. & Kaul, J.D. (1978). The Hawthorne experiments: First statistical interpretation. *American Sociological Review*, 43, 623-643.

Fazio, R.H., Zanna, M.P. & Cooper, J. (1977). Dissonance and self-perception: An integrative view of each theory's proper domain of application. *Journal of Experimental Social Psychology*, 13, 464-479.

French, J.W., Ekstrom, R.B. & Price, L.A. (1963). *Manual for kit of reference tests for cognitive factors*. Princeton, NJ: Educational Testing Service.

Freud, A. (1936). *The Ego and the mechanisms of defense*. London: The Hogarth Press.

Freud, S. (1900). The interpretation of dreams. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 4, 5. London: The Hogarth Press.

- Freud, S. (1914). On the history of the psycho-analytic movement. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 14, pp. 7-66. London: The Hogarth Press.
- Freud, S. (1915a). Repression. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 14, pp. 143-158. London: The Hogarth Press.
- Freud, S. (1915b). The unconscious. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 14, pp. 161-215. London: The Hogarth Press.
- Freud, S. (1917). Introductory lectures on psycho-analysis. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 15, 16. London: The Hogarth Press.
- Freud, S. (1929). Resistance and repression. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 16, Lecture XIX, pp. 286-302. London: The Hogarth Press.
- Freud, S. (1933). New introductory lectures on psycho-analysis. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, Volume 22, Lecture XXXII, pp. 81-111. London: The Hogarth Press.
- Freud, S. & Breuer, J. (1895). Studies on hysteria. *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, 2. London: The Hogarth Press.
- Fritz, C.O., Morris, P.E., & Richler, J.J. (2012). Effect size estimates: Current use, calculations and interpretation. *Journal of Experimental Psychology: General*, 141, 2-18.
- Geller, L. (1982). The failure of self-actualization theory: A critique of Carl Rogers and Abraham Maslow. *Journal of Humanistic Psychology*, 22, 56-73.
- Ghuri, P. & Gronhaug, K. (2002). *Research methods in business studies: Practical guide*. Edinburgh: Pearson education limited.
- Glass, D. (1964). Changes in liking as a means of reducing cognitive discrepancies between self-esteem and aggression. *Journal of Personality*, 32, 531-549.
- Glass, G.V., Peckham, P.D. & Sanders, J.R. (1972). Consequences of failure to meet assumptions underlying the fixed effects analyses of variance and covariance. *Review of Educational Research*, 42, 237-288.
- Gliner, J.A., Leech, N.L. & Morgan, G.A. (2002). Problems with null hypothesis significance testing (NHST): what do the textbooks say? *The Journal of Experimental Education*, 71, 83-92.
- Goel, V. & Dolan, R.J. (2004). Differential involvement of left pre-frontal cortex in inductive and deductive reasoning. *Cognition*, 93, B109-B121.
- Goel, V., Gold, B., Kapur, S. & Houle, S. (1997). The seats of reason: a localization study of deductive and inductive reasoning using PET (O15) blood flow technique. *Neuroreport*, 8, 1305-1310.
- Gorunescu, F. (2011). *Data mining: concepts, models and techniques*. Berlin: Springer Verlag.
- Gower, B. (1997). *Scientific method: A historical and philosophical introduction*. London: Routledge.

Graham, J.M., Guthrie, A.C. & Thompson, B. (2003). Consequences of not interpreting structure coefficients in published CFA research: a reminder. *Structural Equation Modeling*, 10, 142-153.

Grant, A.M. (2007). Relational job design and the motivation to make a prosocial difference. *Academy of Management Review*, 32, 393-417.

Grant, A.M. (2008). Does intrinsic motivation fuel the prosocial fire? Motivational synergy in predicting persistence, performance, and productivity. *Journal of Applied Psychology*, 93, 48-58.

Grant, A.M. & Berry, J. (2011). The necessity of others is the mother of invention: Intrinsic and prosocial motivations, perspective-taking, and creativity. *Academy of Management Journal*, 54, 73-96.

Grant, A.M. & Shin, J. (2012). Work motivation: directing, energizing, and maintaining effort (and research). In: Ryan, R.M. (Ed.), *The Oxford handbook of human motivation* (pp. 505-519). Oxford: Oxford University Press.

Green, S.B. (1991). How many subjects does it take to do a regression analysis? *Multivariate Behavioural Research*, 26, 499-510.

Guadagnoli, E. & Velicer, W. (1988). Relatio of sample size to the stability of component patterns. *Psychological Bulletin*, 103, 265-275.

Guest, D., Michie, J., Conway, N. & Sheehan, M. (2003). Human resource management and corporate performance in the UK. *British Journal of Industrial Relations*, 41, 291-314.

Guilford, J.P. (1967). *The nature of human intelligence*. New York: McGraw-Hill.

Guion, R.M. (1958). Industrial morale: The problem of terminology. *Personnel Psychology*, 11, 59-64.

Gupta, S.L. (2003). *Marketing research* (1st edition). New Delhi: Excel Books.

Gupta, S.L. (2007). *Marketing research* (3rd edition). New Delhi: Excel Books.

Haack, S. (1976). The justification of deduction. *Mind: A Quarterly Review of Psychology and Philosophy*, 85, 112-119.

Hair, J.F., Wolfinbarger Celsi, M., Money, A.H., Samouel, P. & Page, M.J. (2011). *Essentials of business research methods*. New York: Sharpe.

Hakstian, A.R., Rogers, W.D., & Cattell, R.B. (1982). The behavior of numbers factors rules with simulated data. *Multivariate Behavioral Research*, 17, 193-219.

Hall, C.S. & Lindzey, G. (1957). *Theories of personality*. New York: Wiley.

Hall, D.T. & Nougaim, K.E. (1968). An examination of Maslow's need hierarchy in an organizational setting. *Organizational Behavior & Human Performance*, 3, 12-35.

Hammock, T. & Brehm, J.W. (1966). The attractiveness of choice alternatives when freedom to choose is eliminated by a social agent. *Journal of Personality*, 34, 546-554.

Haner, C.F. & Brown, J.S. (1955). Clarification of the instigation to action concept in the frustration-aggression hypothesis. *Journal of Abnormal and Social Psychology*, 51, 204-206.

References

- Harlow, H.F. (1953). Mice, monkeys, men and motives. *Psychological Review*, 60, 23-32.
- Harlow, H.F. (1958). The nature of love. *American Psychologist*, 73, 673-685.
- Harlow, H.F. & Harlow, M.K. (1962). Social deprivation in monkeys. *Scientific American*, 207 (5), 136-146.
- Harlow, H.F. & Harlow, M.K. (1966). Learning to love. *American Scientist*, 54, 244-272.
- Harlow, H.F. & Suomi, S.J. (1970). Nature of love-simplified. *American Psychologist*, 25, 161-168.
- Harlow, H., Harlow, M.K. & Meyer, D.R. (1950). Learning motivated by a manipulation drive. *Journal of Experimental Psychology*, 40, 228-234.
- Harman, B.H. (1976). *Modern factor analysis*. Chicago: University of Chicago Press.
- Harmon-Jones, E., Brehm, J.W., Greenberg, J., Simon, L. & Nelson, D.E. (1996). Evidence that the production of aversive consequences is not necessary to create cognitive dissonance. *Journal of Personality and Social Psychology*, 70, 5-16.
- Harrell, T.W. (1949). *Industrial Psychology*. Oxford, UK: Rinehart.
- Harris, R.J. (1975). *A primer of multivariate statistics*. New York: Academic.
- Hays, W.L. (1994). *Statistics*. Fort Worth, TX: Harcourt Brace.
- Hebb, D.O. (1955). Drives and the conceptual nervous system. *Psychological Review*, 62, 243-253.
- Hebb, D.O. (1966). *A textbook of psychology* (2nd ed.). Philadelphia: W. B. Saunders.
- Heider, F. (1944). Social perception and phenomenal causality. *Psychological Review*, 51, 358-374.
- Heider, F. (1958). *The psychology of interpersonal relations*. New York: Wiley.
- Heine, S.J. & Lehman, D.R. (1997). Culture, dissonance, and self-affirmation. *Personality and Social Psychology Bulletin*, 23, 389-400.
- Heit, E. (2007). What is induction and why study it? In: A. Feeny, E. Heit (Eds). *Inductive Reasoning* (pp. 1-24). Cambridge: Cambridge University Press.
- Heit, E. & Rotello, C.M. (2008). Modelling two kinds of reasoning. In: Sloutsky, V., Love, B. & McCrae, K. (Eds.) *Proceedings of the Thirtieth Annual Meeting of the Cognitive Science Society* (pp. 1831-1836). Austin, TX: Cognitive Science Society.
- Heit, E. & Rotello, C.M. (2010). Relations between inductive reasoning and deductive reasoning. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 36, 805-812.
- Henle, M. (1944). The influence of valence on substitution. *Journal of Psychology*, 17, 11-19.
- Heron, W. (1957). The pathology of boredom. *Scientific American*, 196 (1), 52-56.

Heron, W. (1961). Cognitive and physiological effects of perceptual isolation. In: P. Solomon et al. (Eds.), *Sensory deprivation*. Cambridge: Harvard University Press.

Higgins, E.T. (1997). Beyond pleasure and pain. *American Psychologist*, 52, 1280–1300.

Higgins, E.T. (2001). Promotion and prevention experiences: Relating emotions to nonemotional motivational states. In J.P. Forgas (Ed.), *Handbook of affect and social cognition* (pp. 186–211). London: Psychology Press.

Higgins, E.T. (2011). *Beyond pleasure and pain: How motivation works*. New York: Oxford University Press.

Higgins, E. T., Friedman, R. S., Harlow, R. E., Idson, L. C., Ayduk, O. N., & Taylor, A. (2001). Achievement orientations from subjective histories of success: Promotion pride versus prevention pride. *European Journal of Social Psychology*, 31, 3–23.

Hinkin, T.R. (1995). A review of scale development practices in the study of organizations. *Journal of Management*, 21, 967-988.

Hinkin, T.R. (1998). A brief tutorial on the development of measures for use in survey questionnaires. *Organizational Research Methods*, 1, 104-121.

Hiroto, D.S. & Seligman, M.E.P. (1975). Generality of learned helplessness in man. *Journal of Personality and Social Psychology*, 31, 311-327.

Hirsch, H.V.B. & Spinelli, D.N. (1970). Visual experience modifies distribution of horizontally and vertically oriented receptive fields in cats. *Science*, 168, 869-871.

Hirsch, H.V.B. & Spinelli, D.N. (1971). Modification of the distribution of receptive field orientation in cats by selective visual exposure during development. *Experimental Brain Research*, 13, 509-527.

Hokanson, J.E. (1969). *The physiological bases of motivation*. New York: Wiley.

Homans, G.C. (1941). The Western Electric researches. In: M. T. Matteson & J. M. Ivancevich (Eds.), *Management classics*. Santa Monica: Goodyear.

Houser, J.D. (1938). Measurement of the vital products of business. *Journal of Marketing*, 2, 181-189.

Howell, D.C. (2002). *Statistical methods for psychology*. Belmont, CA: Duxbury.

Hull, C.L. (1943). *Principles of behavior: An introduction to behavior theory*. New York: Appleton-Century-Crofts.

Hull, C.L. (1951). *Essentials of behavior*. New Haven: Yale University Press.

Hull, C.L. (1952). *A behavior system: An introduction to behavior theory concerning the individual organism*. New Haven: Yale University Press, 1952.

Hume, D. (1886). *A treatise of human nature*. In: T.H. Green & T.H. Gose (Eds.), *The philosophical works*. Darmstadt: Scientia Verlag Aalen. Reprint 1964.

Hutcheson, G., & Sofroniou, N. (1999). *The multivariate social scientist*. London: Sage.

Jahn, J.A. (1951). Some Further Contributions to Guttman's Theory of Scale

Analysis. *American Sociological Review*, 16, 233-239.

James, W. (1884). What is an emotion? *Mind*, 9, 188-205. (Reprinted in: M. Arnold (Ed.), *The nature of emotion*. Baltimore, MD: Penguin, 1968)

James, W. (1890). The emotions. In: *Principles of Psychology*. New York: Dover Publications, 1950.

James, W. (1980). *Principles of psychology*. New York: Holt.

James, W. & Rotter, J.B. (1958). Partial and 100% reinforcement under chance and skill conditions. *Journal of Experimental Psychology*, 55, 397-403.

Johnson, C.R. & Field, C.A. (1993). Using fixed-effects model multivariate analysis of variance in marine biology and ecology. *Oceanography Marine Biology Annual Review*, 31, 177-221.

Johnson, R.N. (1972). *Aggression in man and animals*. Philadelphia, P A: Saunders.

Jones, E.E. (1979). The rocky road from acts to dispositions. *American Psychologist*, 34, 107-117.

Jones, E.E. & Davis, K.E. (1965). From acts to dispositions: The attribution process in person perception. In: L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 2). New York: Academic Press.

Jones, E.E. & Nisbett, R. E. (1971). *The actor and the observer: divergent perceptions of the causes of behavior*. New York: General Learning Press.

Kaiser, H.F. (1960). The application of electronic computers to factor analysis. *Educational and Psychological Measurement*, 20, 141-151.

Kaiser, H.F. (1970). A second generation Little Jiffy. *Psychometrika*, 35, 401-416.

Kaiser, H.F. (1974). An index of factorial simplicity. *Psychometrika*, 39, 31-36.

Kalat, J.W. (2001). *Biological psychology*. Belmont, CA: Wadsworth.

Kanfer, R. (1990). Motivation theory and industrial and organizational psychology. In: M.D. Dunnette (Ed.), *Handbook of industrial and organizational psychology* (pp. 75-130). Palo Alto, CA: Consulting Psychologists Press.

Kashima, Y., Siegal, M., Tanaka, K. & Kashima, E.S. (1992). Do people believe behaviours are consistent with attitudes? Towards a cultural psychology of attribution processes. *British Journal of Social Psychology*, 31, 111-124.

Kass, R.A. & Tinsley, H.E.A. (1979). Factor analysis. *Journal of Leisure Research*, 11, 120-138.

Kelley, H.H. (1967). Attribution theory in social psychology. In: D. Levine (Ed.), *Nebraska symposium on motivation* (Vol. 15). Lincoln: University of Nebraska Press.

Kelley, H.H. (1971). *Attribution in social interaction*. Morristown: General Learning Press.

Kelley, H.H. (1972). Attribution in social interaction. In: E. E. Jones et al. (Eds.), *Attribution: Perceiving the causes of behavior*. Morristown: General Learning Press.

Kelley, H.H. (1973). The processes of causal attribution. *American Psychologist*, 28, 107-128.

Kelley, H., & Michela, I. (1980). Attribution theory and research. In: M. Rosenweig & L. Porter (Eds.), *Annual review of psychology* (Vol. 31). Palo Alto: Annual Reviews.

Kelly, G.A. (1958). Man's construction of his alternatives. In: G. Lindzey (Ed.), *Assessment of human motives*. New York: Grove Press.

Kelly, G.A. (1966). A summary statement of a cognitive-oriented comprehensive theory of behavior. In: J.C. Manasco (Ed.), *Readings for a cognitive theory of personality*. New York: Holt, Rinehart, & Winston, 1970.

Kenrick, D.T., Griskevicius, V., Neuberg, S.L. & Shaller, M. (2010). Renovating the pyramid of needs: Contemporary extensions built upon ancient foundations. *Perspectives on Psychological Science*, 5, 292-314.

Kiesler, C.A. & Sakumara, J. (1966). A test of a model for commitment. *Journal of Personality and Social Psychology*, 3, 349-353.

Kirk, R.E. (1995). *Experimental design: Procedures for the behavioural sciences*. Pacific Grove, CA: Brooks/Cole.

Kirk, R.E. (1996). Practical significance: a concept whose time has come. *Educational and Psychological Measurement*, 56, 746-759.

Klassen, R.M. & Usher, E.L. (2010). Self-efficacy in educational settings: Recent research and emerging directions. In: T.C. Urdan & S.A. Karabenick (Eds.), *Advances in motivation and achievement. Volume 16A, the decade ahead: Theoretical perspectives on motivation and achievement (pp. 1-33)*. Bingley, UK: Emerald Publishing Group.

Kleinginna, P.R. & Kleinginna, A.M. (1981). A categorized list of motivation definitions, with a suggestion for a consensual definition. *Motivation and Emotion*, 5, 263-291.

Kline, P. (1999). *The handbook of psychological testing*. London: Routledge.

Kline, R. (2004). *Beyond significance testing: Reforming data analysis methods in behavioral research*. Washington, DC: American Psychological Association.

Klinger, E. (1966). Fantasy need achievement. *Psychological Bulletin*, 66, 291-306.

Klinger, E. (1975). Consequences of commitment to and disengagement from incentives. *Psychological Review*, 82, 1-25.

Klinger, E. (1977). *Meaning and void: Inner experience and the incentives in people's lives*. Minneapolis: University of Minnesota Press.

Korman, A.K. (1974). *The psychology of motivation*. Englewood Cliffs: Prentice Hall.

Korman, A.K., Greenhaus, J.H. & Badin, I.J. (1977). Personnel attitudes and motivation. *Annual Review of Psychology*, 28, 175-196.

Kuhn, T.S. (1962). *The structure of scientific revolutions*. Chicago, Ill.: University of Chicago Press.

Kyriacou, D.N. (2004). Evidence-based medical decision making: deductive versus inductive logical thinking. *Academic Emergency Medicine*, 11, 670-671.

Lachin, J.M. (1981). *Biostatistical methods: The assessment of relative risks*. New

York: Wiley.

Lange, M. (2011). Hume and the problem of induction. In: D.M. Gabbay, Hartmann, S. & Woods, J. (Eds.), *Handbook of the history of logic - Inductive logic (Vol. 10)*(pp. 43-91). Waltham, MA: North Holland Publications.

Latham, G.P. (2007). *Work motivation: History, theory, research and practice*. Thousand Oaks, CA: Sage.

Latham, G.P. & Locke, E.A. (2009). Science and ethics: What should count as evidence against the use of goal setting? *Academy of Management Perspectives*, 23, 88-91.

Latham, G.P., Locke, E.A. & Fassina, N.E. (2002). The high performance cycle: standing the test of time. In: S. Sonnentag (Ed.), *The psychological management of individual performance. A handbook in the psychology of Management organizations* (pp. 201-208). Chichester: Wiley.

Latham, G.P. & Pinder, C.C. (2005). Work motivation theory and research at the dawn of the twenty-first century. *Annual Review of Psychology*, 56, 485-516.

Lawler, E.E. (1965). *Managers' perceptions of their subordinates' pay and their superiors' pay*. *Personnel Psychology*, 18, 413-422.

Lawler, E.E. & Porter, L.W. (1967). The effect of performance on job satisfaction. *Industrial Relations*, 7, 20-28.

Lawson, R. (1965). *Frustration: The development of a scientific concept*. New York: Macmillan.

Lazarus, R.S. & Alfert, E. (1964). The short-circuiting of threat by experimentally altering cognitive appraisal. *Journal of Abnormal and Social Psychology*, 69, 195-205.

Lazarus, R.S. (1966). *Psychological stress and the coping process*. New York: McGraw-Hill.

Lazarus, R.S. (1975). Cognitive and coping processes in emotion. In: B. Weiner (Ed.), *Cognitive views of human motivation*. New York: Academic Press.

Lazarus, R.S., Opton, E.M., Jr., Nomikos, M.S. & Rankin, N.D. (1965). The principle of short-circuiting of threat: Further evidence. *Journal of Personality*, 33, 622-635.

Lefcourt, H.M. (1976). *Locus of control*. Hillsdale: Erlbaum Press.

Lehmann, E.L., & Romano, J.P. (2005). *Testing statistical hypotheses*. New York: Springer-Verlag.

Lenz, J. (1958). Problems for the practicalist's justification of induction. *Philosophical Studies*, 9, 4-8.

Lewin, K. (1935). *A dynamic theory of personality*. New York: McGraw-Hill.

Lewin, K. (1936). *Principles of topological psychology*. New York: McGraw-Hill.

Lewin, K. (1938). *The conceptual representation and the measurement of psychological forces*. Durham: Duke University Press.

Lewin, K. (1948). *Resolving social conflicts*. New York: Harper.

Lewin, K. (1951). *Field theory in social science: Selected theoretical papers*. New York: Harper.

Lewin, K., Dembo, T., Festinger, L. & Sears, P.S. (1944). Level of aspiration. In: J. M.V. Hunt (Ed.), *Personality and the behavior disorders* (Vol. 1, pp. 333-378). New York: Ronald Press.

Liebert, R.M. & Poulos, R.W. (1971). Eliciting the norm of giving: Effects of modeling and the presence of a witness on children's sharing behavior. *Proceedings of the 79th Annual Convention of the American Psychological Association*, 6, 345-346.

Liebert, R.M. & Spiegler, M.D. (1974). *Personality: Strategies for the study of man*. Homewood: Dorsey.

Likert, R. (1932). A technique for the measurement of attitudes. *Archives of Psychology*, 140, 55.

Lindberg, D.C. (2007). *The Beginnings of Western Science: The European scientific tradition in philosophical, religious, and institutional context*. Chicago, Ill.: The University of Chicago Press.

Lindman, H.R. (1974). *Analysis of variance in complex experimental designs*. San Francisco, CA: W.H. Freeman.

Lindsley, D. (1950). Emotions and the electro encephalogram. In: M. L. Reymert (Ed.), *Feelings and emotions*. New York: McGraw-Hill.

Lindsley, D. (1951). Emotion. In: S.S. Stevens (Ed.), *Handbook of experimental psychology*. New York: Wiley.

Lissner, K. (1933). Die entspannung von bedürfnissen durch ersatzhandlungen. *Psychologische Forschung*, 18, 218-250.

Litwin, G.H. (1958). Motives and expectancies as determinants of preference for degrees of risk. In: J.W. Atkinson & N.T. Feather (Eds.), *A theory of achievement motivation*. New York: Wiley.

Locke, E.A. & Latham, G.P. (1990). *A theory of goal-setting and task performance*. Englewood Cliffs, NJ: Prentice Hall.

Locke, E.A. & Latham, G.P. (2002). Building a practically useful theory of goal setting and task motivation: A 35-year odyssey. *American Psychologist*, 57, 705-717.

Locke, E.A. & Latham, G.P. (2004). What should we do about motivation theory? Six recommendations for the twenty-first century. *Academy of Management Review*, 29, 388-403.

Locke, E.A. & Latham, G.P. (2009). Has goal setting gone wild, or have its attackers abandoned good scholarship? *Academy of Management Perspectives*, 23, 17-23.

Logan, F. A. (1968). Incentive theory and changes in reward. In: K.W. Spence & J. T. Spence (Eds.), *The psychology of learning and motivation* (Vol. 2). New York: Academic Press.

Lorenz, K. (1950). The comparative method of studying innate behavior patterns. In: *Symposia of the Society of Experimental Biology*. Cambridge: Cambridge University Press.

- Lorenz, K. (1967). *On aggression*. New York: Bantam.
- Lorenz, K. (1970). The establishment of the instinct concept. In: *Studies in animal and human behavior* (Vol 1) (Robert Martin, Trans.). Cambridge: Harvard University Press.
- Mace, C.A. (1935). *Incentives: Some experimental studies* {Report No. 72}. London: Industrial Health Residency Board.
- MacKenzie, S.B., Podsakoff, P.M. & Podsakoff, N.P. (2011). Construct measurement and validation procedures in MIS and behavioral research: Integrating new and existing techniques. *MIS Quarterly*, 35, 293-334.
- Mahrer, A. R. (1956). The role of expectancy in delayed reinforcement. *Journal of Experimental Psychology*, 52, 101-105.
- Maier, N.R.F. (1946). *Psychology in industry*. Boston: Houghton Mifflin.
- Mandela, N.R. (2013). *Long walk to freedom*. London: Abacus. Reprint of the 1964 edition.
- Maracek, J., & Mettee, D. (1972). Avoidance of continued success as a function of self-esteem, level of esteem certainty, and responsibility for success. *Journal of Personality and Social Psychology*, 22, 98-107.
- Marler, P. (1975). On animal aggression. *American Psychologist*, 31, 239-246.
- Marrow, A.J. (1938). Goal tensions and recall: I. *Journal of General Psychology*, 19, 3-35.
- Maslow, A.H. (1943). A theory of motivation. *Psychological Review*, 50, 370-96.
- Maslow, A.H. (1954). *Motivation and personality*. New York: Harper & Row.
- Maslow, A.H. (1959). *New knowledge in human values*. New York: Harper & Row.
- Maslow, A.H. (1971). *The farther reaches of human nature*. New York: Viking.
- Maslow, A.H. (1973). Self-actualizing people: A study of psychological health. In: R.J. Lowry (Ed.), *Dominance, self-esteem, self-actualization: Germinal papers of A.H. Maslow*. Monterey: Brooks Cole.
- Maslow, A.H. (1973). Theory of human motivation. In: R.J. Lowry (Ed.), *Dominance, self-esteem, self-actualization: Germinal papers of A. H. Maslow*. Monterey: Brooks Cole.
- Masters, W.H. & Johnson, V.E. (1966). *Human sexual response*. Boston: Little, Brown.
- Masters, W.H. & Johnson, V.E. (1970). *Human sexual inadequacy*. Boston: Little, Brown.
- Masters, W.H. & Johnson, V.E. (1974). *The pleasure bond: A new look at sexuality and commitment*. Boston: Little, Brown.
- Matson, J.L. & Boisjoli, J.A. (2009). The token economy for children with intellectual disability and/or autism: A review. *Research in Developmental Disabilities*, 30, 240-248.
- Maxwell, S.E., & Delany, H.D. (2004). *Designing experiments and analyzing data*:

A model comparison perspective. Mahwah, NJ: Lawrence Erlbaum Associated Publishers.

Mayo, E. (1933). *The human problems of an industrial civilization.* New York: Macmillan.

Mazis, M.B. (1975). Antipollution measures and psychological reactance theory: A field experiment. *Journal of Personality and Social Psychology*, 31, 654-660.

McClelland, D.C., Atkinson, W., Clark, R.A. & Lowell, E.L. (1953). *The achievement motive.* New York: Appleton-Century-Crofts.

McDougall, W. (1923). *Outline of psychology.* New York: Scribner.

McDougall, W. (1970). The nature of instincts and their place in the constitution of the human mind. In: W.A. Russell (Ed.), *Milestones in motivation.* New York: Appleton-Century-Crofts.

McGregor, D.M. (1957). The human side of enterprise. *Management Review*, 46, 22-28.

McGregor, D.M. (1960). *The human side of enterprise.* New York: McGraw-Hill.

McNabb, D.E. (2010). *Research methods for political science: Quantitative and qualitative approaches.* New York: Sharpe.

Metzger, R., Cotton, J.W. & Lewis, D.J. (1957). Effect of reinforcement magnitude and order of presentation of different magnitudes on runway behavior. *Journal of Comparative and Physiological Psychology*, 50, 184-188.

Meyer, W.U., Folkes, V.S. & Weiner, B. (1976). The perceived informational value and affective consequences of choice behavior and intermediate difficulty task selection. *Journal of Research in Personality*, 10, 410-423.

Miles, J. & Shevlin, M. (2001). *Applying regression and correlation: a guide for students and researchers.* London: Sage.

Milgram, S. (1963). Behavioral study of obedience. *Journal of Abnormal and Social Psychology*, 67, 371-378.

Milgram, S. (1964). Group pressure and action against a person. *Journal of Abnormal and Social Psychology*, 69, 137-143.

Milgram, S. (1965). Liberating effects of group pressure. *Journal of Personality and Social Psychology*, 1, 127-134.

Milgram, S. (1974). *Obedience to authority.* New York: Harper & Row.

Mill, J.S. (1973). *A system of logic, ratiocinative and inductive.* In: J.M. Robson and R.F. Mc Rae (Eds.), *Collected works of John Stuart Mill* (vol. 7-8). Toronto: University of Toronto Press.

Miller, N.E. (1944). Experimental studies of conflict. In: J. McV. Hunt (Ed.), *Personality and the behavioral disorders* (Vol. 1). New York: Ronald.

Miller, N.E. (1948). Studies of fear as an acquirable drive: I. Fear as motivation and fear-reduction as reinforcement in the learning of new responses. *Journal of Experimental Psychology*, 38, 89-101.

Miller, N.E. (1959). Liberalization of basic S-R concepts: Extensions to conflict

behavior, motivation, and social learning. In: S. Koch (Ed.), *Psychology: A study of a science* (Vol. 2). New York: McGraw-Hill.

Miller, N.E. (1963). Some reflections on the law of effect produce a new alternative to drive reduction. In: M.R. Jones (Ed.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.

Milton, J.R. (1987). Induction before Hume. *The British Journal for the Philosophy of Science*, 38, 49-74.

Milton, J.R. (2011). Induction before Hume. In: D. M. Gabbay, Hartmann, S. & Woods, J. (Eds.), *Handbook of the history of logic - Inductive logic (Vol. 10)* (pp. 1-41). Waltham, MA: North Holland Publications.

Mineka, S. & Suomi, S.J. (1978). Social separation in monkeys. *Psychological Bulletin*, 85, 1376-1400.

Mineka, S., Suomi, S.J. & Delizio, R. (1981). Multiple separations in adolescent monkeys: An opponent-process interpretation. *Journal of Experimental Psychology: General*, 110, 56-85.

Mischel, W. (1968). *Personality and assessment*. New York: Wiley.

Mischel, W. (1973). Towards a cognitive social learning reconceptualization of personality. *Psychological Review*, 80, 252-283.

Mischel, W. (1976). *Introduction to personality* (2nd ed.). New York: Holt, Rinehart, & Winston.

Moltz, H. (1965). Contemporary instinct theory and the fixed action pattern. *Psychological Review*, 72, 27-47.

Monson, T.C. & Snyder, M. (1977). Actors, observers, and the attribution process: Toward a reconceptualization. *Journal of Experimental Social Psychology*, 13, 89-111.

Molden, D., & Higgins, E. (2004). Categorization under uncertainty: Resolving vagueness and ambiguity with eager versus vigilant strategies. *Social Cognition*, 22, 248-277.

Molden, D., & Higgins, E. (2008). How preferences for eager versus vigilant judgment strategies affect self-serving conclusions. *Journal of Experimental Social Psychology*, 44, 1219-1228.

Montgomery, K.C. (1953). Exploratory behavior as a function of "similarity" of stimulus situations. *Journal of Comparative and Physiological Psychology*, 46, 129-133.

Morgan, C.T. (1943). *Physiological Psychology*. New York: McGraw-Hill.

Morrison, D.F. (1967). *Multivariate statistical methods* (1st edition). New York: McGraw-Hill.

Morrison, D.F. (2003). *Multivariate statistical methods* (4th edition). New York: McGraw-Hill.

Moruzzi, G. & Magoun, H.W. (1949). Brain stem reticular formation and activation of the EEG. *Electroencephalography and Clinical Neurophysiology*, 1, 455-473.

Moulton, R.W. (1965). Effects of success and failure on level of aspiration as

related to achievement motives. *Journal of Personality and Social Psychology*, 1, 399-406.

Mowrer, O.H. (1947). On the dual nature of learning: A reinterpretation of "conditioning" and "problem solving." *Harvard Educational Review*, 17, 102-148.

Mowrer, O.H. (1960). *Learning theory and behavior*. New York: Wiley.

Multon, K.D., Brown, S.D. & Lent, R.W. (1991). Relation of self-efficacy beliefs to academic outcomes: A meta-analytic investigation. *Journal of Counseling Psychology*, 38, 30-38.

Murray, E.J. & Berkun, M.M. (1955). Displacement as a function of conflict. *Journal of Abnormal and Social Psychology*, 51, 47-56.

Murray, H.A. (1938). *Explorations in personality*. New York: Oxford University Press.

Myers, R. (1990). *Classical and modern regression with applications*. Boston, MA: Duxbury.

Nisbett, R.E. & Valens, S. (1972). Perceiving the causes of one's own behavior. In: E.E. Jones et al. (Eds.), *Attribution: Perceiving the causes of behavior*. Morristown: General Learning Press.

Norusis, M.J. (1990). *SPSS/PC+ Statistics 4.0*. Chicago, Ill.: SPSS Inc.

Nunnally, J.C. (1978). *Psychometric theory*. New York: McGraw-Hill.

Nunnally, J.C. & Bernstein, I.H. (1994). *Psychometric theory* (3rd edition). New York: McGraw-Hill.

Nuttin, J.R. (1973). Pleasure and reward in motivation and learning. In: D. Berlyne (Ed.), *Pleasure, reward, preference*. New York: Academic Press.

Olson, C. (1974). Comparative robustness of six tests in multivariate analysis of variance. *Journal of the American Statistical Association*, 69, 894-908.

Olson, C. (1976). On choosing a test statistic in multivariate analysis of variance. *Psychological Bulletin*, 83, 579-586.

Ordoñez, L.D., Schweitzer, M.E., Galinsky, A.D. & Bazerman, M.H. (2009a). Goals gone wild: The systematic side effects of overprescribing goal setting. *Academy of Management Perspectives*, 23, 6-22.

Ordoñez, L.D., Schweitzer, M.E., Galinsky, A.D. & Bazerman, M.H. (2009b). On good scholarship, goal setting, and scholars gone wild. *Academy of Management Perspective*, 23, 82-87.

O'Reilly, C.A. (1991). Organizational behavior: Where we've been, where we're going. *Annual Review of Psychology*, 42, 427-458.

Osherson, D., Perani, D., Cappa, S., Schnur, T., Grassi, F. & Fazio, F. (1998). Distinct brain loci in deductive versus probabilistic reasoning. *Neuropsychologia*, 36, 369-376.

Overmier, J.B. & Lawry, J.A. (1979). Pavlovian conditioning and the mediation of behavior. In: G.H. Bower (Ed.), *The psychology of learning and motivation* (Vol. 13).

New York: Academic Press.

Ovsiankina, M. Die Wiederaufnahme von unterbrochener Handlungen. *Psychologische Forschung* 1928, 11, 302-379.

Panksepp, J. & Trowill, J. (1971). Positive and negative contrast in licking with shifts in sucrose concentration as a function of food deprivation. *Learning and Motivation*, 2, 49-57.

Parsons, L.M. & Osherson, D. (2001). New evidence for distinct right and left brain systems for deductive versus probabilistic reasoning. *Cereb Cortex*, 11, 954-965.

Pavlov, I.P. (1960). *Conditioned reflexes*. New York: Dover.

Pepitone, A. (1966). Problems of consistency models. In: S. Feldman (Ed.), *Cognitive consistency*. New York: Academic Press.

Perin, C.T. Behavior potentiality as a joint function of the amount of training and the degree of hunger at the time of extinction. *Journal of Experimental Psychology*, 1942, 30, 93-113.

Petri, H.L. & Govern, J.M. (2013). *Motivation, theory, research and application*. Belmont, CA: Wadsworth Cengage Learning.

Phares, E.J. (1957). Expectancy changes in skill and chance situations. *Journal of Abnormal and Social Psychology*, 54, 339-342.

Phares, E.J. (1976). *Locus of control in personality*. Morristown: General Learning Press.

Plotnikoff, R.C., Lippke, S., Courneya, K.S., Birkett, N. & Sigal, R.J. (2008). Physical activity and social cognitive theory: A test in a population sample of adults with Type 1 or Type 2 diabetes. *Applied Psychology: An International Review*, 57, 6

Popper, K.R. (1935). *Logik der forschung*. Vienna, Austria: Springer Verlag.

Popper, K.R. (1959). *The logic of scientific discovery*. New York, NY: Basic Books.

Popper, K.R. (1963). *Conjectures and refutations: The growth of scientific knowledge*. London: Routledge.

Popper, K.R. (2002). *The logic of scientific discovery*. New York, NY: Basic Books. Reprint of the 1959 English edition.

Porter, L.W. & Lawler, E.E., III (1968). *Managerial attitudes and performance*. Homewood, IL: Dorsey.

Powers, W. T. (1973). *Behavior: The control of perception*. Chicago, IL: Aldine.

Privette, G. (1983). Peak experience, peak performance, and flow: A comparative analysis of positive human experiences. *Journal of Personality and Social Psychology*, 45, 1361-1368.

Ramirez, J., Bryant, J. & Zillmann, D. (1982). Effects of erotica on retaliatory behavior as a function of level of prior provocation. *Journal of Personality and Social Psychology*, 43, 971-978.

Rapaport, D. (1942). *Emotions and memory*. Baltimore: Williams & Wilkins.

Reeve, J. (2005). *Understanding motivation and emotion*. New York: John Wiley &

Sons.

Reichenbach, H. (1944). *The theory of probability*. Berkeley: University of California Press.

Rescher, N. (1980). *Induction: An essay on the justification of inductive reasoning*. Pittsburgh, PA: University of Pittsburg Press.

Rhodewalt, F. & Agustsdottir, S. (1986). Effects of self-presentation on the phenomenal self. *Journal of Personality and Social Psychology*, 50, 47-55.

Riesen, A. H. (1961). Excessive arousal effects of stimulation after early sensory deprivation. In: P. Solomon et al. (Eds.), *Sensory deprivation*. Cambridge: Harvard University Press.

Rips, L.J. (1994). *The Psychology of Proof: Deductive Reasoning in Human Thinking*. Cambridge, MA: MIT Press.

Roethlisberger, F.J. (1977). *The elusive phenomena*. Cambridge, MA: Harvard University Press.

Roethlisberger, F.J. & Dickson, W.J. (1939). *Management and the worker*. Cambridge, MA: Harvard University Press.

Rogers, C.R. (1951). *Client-centered therapy: Its current practice, implication, and theory*. Boston: Houghton Mifflin.

Rogers, C.R. (1959). A theory of therapy, personality, and interpersonal relationships, as developed in the clientcentered framework. In: S. Koch (Ed.), *Psychology: A study of a science. Study 1: Conceptual and systematic: Vol. 3. Formulations*

Rogers, C.R. (1961). *On becoming a person: A therapist's view of psychotherapy*. Boston: Houghton Mifflin.

Rogers, C.R. (1963). Actualizing tendency in relation to "motives" and to consciousness. In: M.R. Jones (Ed.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.

Rosenbaum, P.R (2002). *Observational Studies*. New York: Springer-Verlag.

Rosenthal, R. (1994). Parametric measures of effect size. In: H. Cooper & L.V. Hedges (Eds.) *The handbook of research synthesis* (pp. 231-244). New York: Russel Sage Foundation.

Rosenzweig, S. (1943). An experimental study of "repression" with special reference to need-persistive and ego-defensive reactions to frustration. *Journal of Experimental Psychology*, 32, 64-74.

Rosnow, R.L. & Rosenthal, R. (1989). Statistical procedures and the justification of knowledge in psychological science. *American Psychologist*, 44, 1276-1284.

Rosnow, R.L. & Rosenthal, R. (2005). *Beginning behavioural research: a conceptual primer*. Englewood Cliffs, NJ: Pearson/Prentice Hall.

Ross, L. (1977). The intuitive psychologist and his shortcomings: Distortions in the attribution process. In: L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 10). New York: Academic Press.

- Ross, R.R. (1964). Positive and negative partial-reinforcement extinction effects carried through continuous reinforcement, changed motivation and changed response. *Journal of Experimental Psychology*, 68, 492-502.
- Rotello, C.M. & Heit, E. (2009). Modeling the effects of argument length and validity on inductive and deductive reasoning. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 35, 1317-1330.
- Roth, S. & Kubal, L. (1975). The effects of noncontingent reinforcement on tasks of differing importance: Facilitation and learned helplessness. *Journal of Personality and Social Psychology*, 32, 680-691.
- Rotter, J.B. (1954). *Social learning and clinical psychology*. Englewood Cliffs: Prentice Hall.
- Rotter, J.B. (1966). Generalized expectancies for internal versus external control of reinforcement. *Psychological Monographs*, 80, 1-28.
- Rotter, J.B. (1972). An introduction to social learning theory. In: J.B. Rotter, J.E. Chance & E.J. Phares (Eds.), *Applications of social learning theory of personality*. New York: Holt, Rinehart, & Winston.
- Rotter, J.B. & Hochreich, D.J. (1975). *Personality*. Glenview: Scott Foresman.
- Russell, B. (1989). *A history of Western philosophy and its connection with political and social circumstances from the earliest times to the present day*. London: Unwin Hyman Ltd. First published 1946.
- Rutherford, A. (2001). *Introducing ANOVA and ANCOVA: a GLM Approach*. London: Sage Publications.
- Ryan, R.M. (1982). Control and information in the intrapersonal sphere: An extension of cognitive evaluation theory. *Journal of Personality and Social Psychology*, 43, 450-461.
- Ryan, R.M., Kuhl, J. & Deci, E.L. (1997). Nature and autonomy: Organizational view of social and neurobiological aspects of self-regulation in behavior and development. *Development and Psychopathology*, 9, 701-728.
- Ryan, R.M. & Deci, E.L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*, 55, 68-78.
- Ryan, R.M. & Deci, E.L. (2002). An overview of self-determination theory. In: E.L. Deci, & R.M. Ryan (Eds.), *Handbook of self-determination research* (pp. 3-33) Rochester: University of Rochester Press.
- Ryan, R.M. & LaGuardia, J.G. (2000). What is being optimized? Self-determination theory and basic psychological needs. In: S. H. Qualls & N. Abeles (Eds.), *Psychology and the aging revolution: How we adapt to longer life*. Washington: American Psychological Association.
- Ryan, R.M., Stiller, J.D. & Lynch, J.H. (1994). Representations of relationships to teachers, parents, and friends as predictors of academic motivation and self-esteem. *Journal of Early Adolescence*, 14, 226-249.
- Ryan, T.A. & Smith, P.C. (1954). *Principles of industrial psychology*. New York:

Ronald Press.

Ryan, T.A. (1947). *Work and Effort: The psychology of production*. New York: Ronald Press.

Sackett, G.P. (1967). Some persistent effects of different rearing conditions on preadult social behavior of monkeys. *Journal of Comparative and Physiological Psychology*, 64, 363-365.

Sadri, G. & Robertson, I.T. (1993). Self-efficacy and work-related behavior: a review and meta-analysis. *Applied Psychology: An International Review*, 42, 139-152.

Salkind, N.J. (2010)(Ed.). *Encyclopedia of Research Design*. Thousand Oaks, CA: Sage.

Salmon, W.C. (1963). *Logic*. Englewood Cliffs, NJ: Prentice Hall.

Salmon, W.C. (1967). *The foundations of scientific inference*. Pittsburg, PA: University of Pittsburgh Press.

Salmon, W.C. (1957). Should we attempt to justify induction? *Philosophical Studies*, 8, 33-48.

Samanta, R.K. (1993). *Training Methods for Management and Development*. New Delhi: MD Publications.

Sanford, N. (1956). The approach of the authoritarian personality. In: J.L. McCary (Ed.), *Psychology of personality: Six modern approaches*. New York: Logos.

Sankey, H. (2013). Scientific Method. In: M. Curd & S. Psillos (Eds.), *Routledge Companion to Philosophy of Science* (pp. 280-290). New York: Routledge.

Schachter, S. (1964). The interaction of cognitive and physiological determinants of emotional state. In: L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 1, pp. 49-80). New York: Academic Press.

Schachter, S., & Singer, J.E. (1962). Cognitive, social, and physiological determinants of emotional states. *Psychological*

Schmidt, F.L. (1996). Statistical significance testing and cumulative knowledge in psychology: implications for the training of researchers. *Psychological Methods*, 1, 115-129.

Scholer, A. A., & Higgins, E. T. (2008). Distinguishing levels of approach and avoidance: An analysis using regulatory focus theory. In A. J. Elliot (Ed.), *Handbook of approach and avoidance motivation* (pp. 489-503). New York: Psychology Press.

Schultz, D. (1977). *Growth psychology: Models of the healthy personality*. New York: Van Nostrand.

Schumacker, R.E. & Lomax, R.G. (1996). *A beginner's guide to structural equation modeling*. Mahwah, NJ: Lawrence Erlbaum Associates Publishers.

Schunk, D.H. & Pajares, F. (2009). Self-efficacy theory. In: K.R. Wentzel & A. Wigfield (Eds.), *Handbook of motivation at school* (pp. 35-53). New York: Routledge.

Schunk, D.H. & Usher, E.L. (2012). Social cognitive theory and motivation. In: Ryan, R.M. (Ed.), *The Oxford handbook of human motivation* (pp. 13-27). Oxford:

Oxford University Press.

Scott, J. (2000). Rational choice theory. In: G. Browning, A. Haleli, & F. Webster (Eds), *Understanding contemporary society: theories of the present* (pp. 126-138). London: Sage.

Sears, R.R. (1942). *Success and failure: A study of motility*. New York: McGraw-Hill.

Seeman, M. & Evans, J.W. (1962). Alienation and social learning in a hospital setting. *American Sociological Review*, 27, 772-783.

Seeman, M. (1933). Alienation and social learning in reformatory. *American Journal of Sociology*, 69, 270-284.

Seligman, M.E.P. (1975). *Helplessness: On depression, development, and death*. San Francisco: Freeman.

Seligman, M.E.P. & Maier, S.F. (1967). Failure to escape traumatic shock. *Journal of Experimental Psychology*, 74, 1-9.

Selvin, H.C. & Stuart, A. (1966). Data-dredging procedures in survey analysis. *The American Statistician*, 20, 20-23.

Shadish, W.R., Cook, T.D. & Campbell, D.T. (2002). *Experimental and quasi-experimental designs for generalized causal inference*. Boston: Houghton Mifflin Company.

Shah, J.Y., Friedman, R. & Kruglanski, A.W. (2002). Forgetting all else: On the antecedents and consequences of goal shielding. *Journal of Personality and Social Psychology*, 83, 1261-1280.

Shah, J.Y. & Higgins, E.T. (2001). Regulatory concerns and appraisal efficiency: The general impact of promotion and prevention. *Journal of Personality and Social Psychology*, 80, 693-705.

Shah, J.Y. & Kruglanski, A.W. (2000). The structure and substance of intrinsic motivation. In: C. Sansone, & J.M. Harackiewicz (Eds.), *Intrinsic motivation: Controversies and new directions* (pp. 105-127). San Diego: Academic.

Shah, J.Y., Kruglanski, A.W., Friedman, R., Spencer, S.J., Fein, S. & Zanna, M.P. (2003). Goal systems theory: Integrating the cognitive and motivational aspects of self-regulation. *Motivated Social Perception: The Ontario Symposium*, 9, 247-275.

Sharma, R.N., & Chandra, S.S. (2003). *Advanced educational technology*. New Delhi: Atlantic Publishers.

Sharma, R.N. & Chandra, S.S. (2008). *Advanced educational technology*. New Delhi: Atlantic Publishers & Distributors.

Shaugnessy, J.J., Zechmeister, E.B. & Zechmeister, J.S. (2005). *Research methods in psychology*. New York: McGraw-Hill.

Sheldon, K.M., Elliot, A.J., Kim, Y. & Kasser, T. (2001). What is satisfying about satisfying events? Testing 10 candidate psychological needs. *Journal of Personality and Social Psychology*, 80, 325-339.

Sheppard, B.H., Hartwick, J. & Warshaw, P.R. (1988). The theory of reasoned

action: A meta-analysis of past research with recommendations for modifications and future research. *Journal of Consumer Research*, 15, 325-343.

Shostrom, E. (1964). An inventory for the measurement of self-actualization. *Educational and Psychological Measurement*, 24, 207-216.

Shostrom, E.L. (1966). *Manual for the personal orientation inventory*. San Diego: Educational and Industrial Testing Service.

Siegel, S., & Castellan, N.J. (1988). *Nonparametric statistics for the behavioral sciences*. New York: McGraw-Hill.

Silva, M.N., Marques, M. & Teixeira, P.J. (2014). Testing theory in practice: The example of self-determination theory-based interventions. *The European Health Psychologist*, 16, 171-180.

Silver, L., Stevens, R.E., Wrenn, B. & Loudon, D.L. (2012). *The essentials of marketing research*. New York: Routledge.

Simkin, C. (1993). *Popper's views on natural and social science*. Leiden: Brill.

Simmons, R. (1924). The relative effectiveness of certain incentives in animal learning. *Comparative Psychology Monographs*, 2, 1-79.

Singer, J.E. (1966). Motivation for consistency. In: S. Feldman (Ed.), *Cognitive consistency: Motivational antecedents and behavioral consequents*. New York: Academic Press.

Skinner, B.F. (1938). *The behavior of organisms: An experimental analysis*. New York: Appleton-Century-Crofts.

Skyrms, B (1975). *Choice and chance: an introduction to inductive logic*. Encino, CA: Dickenson Publishing Company.

Slocum, J.W., & Hellriegel, D. (2010). *Principles of organizational behavior*. Boston: Cengage Learning.

Snyder, P., & Lawson, S. (1993). Evaluating results using corrected and uncorrected effect size estimates. *Journal of Experimental Education*, 61, 334-349.

Solomon, R.L. (1977). An opponent-process theory of motivation: V. Affective dynamics of eating. In: L.M. Barker, M. R. Best, & M. Domjan (Eds.), *Learning mechanisms in food selection*. Dallas: Baylor University Press.

Solomon, R.L. (1980). The opponent-process theory of acquired motivation: The costs of pleasure and the benefits of pain. *American Psychologist*, 35, 691-712.

Solomon, R.L., & Corbit, J.D. (1974). An opponent-process theory of motivation. *Psychological Review*, 81, 119-145.

Spence, K.W. (1956). *Behavior theory and conditioning*. New Haven: Yale University Press.

Spence, K.W. (1960). *Behavior theory and learning*. Englewood Cliffs: Prentice Hall.

Spence, K.W. & Taylor, J.A. (1951). Anxiety and strength of the US as a determinant of the amount of eyelid conditioning. *Journal of Experimental Psychology*,

42, 183-188.

Spence, K.W., Farber, I.E. & McFann, H.H. (1956). The relation of anxiety (drive) level of performance in competition and non-competition paired-associates learning. *Journal of Experimental Psychology*, 52, 296-305.

Spence, K.W., Taylor, J.A. & Ketchel, R. (1956). Anxiety (drive) level and degree of competition in paired-associates learning. *Journal of Experimental Psychology*, 52, 306-310.

Stagner, R. (1958). Industrial morale: II. Motivational aspects of industrial morale. *Personnel Psychology*, 11, 64-70.

Stajkovic, A.D. & Luthans, F. (1998). Self-efficacy and work-related performances: A meta-analysis. *Psychological Bulletin*, 124, 240-261.

Star, J. (2003). *Lao Tzu: Tao te ching – The definitive edition*. New York: Jeremy P. Tarcher/Putnam.

Steel, P. & König, C.J. (2006). Integrating theories of motivation. *Academy of Management Review*, 31, 889-913.

Steele, C.M. (1988). The psychology of self-affirmation: Sustaining the integrity of the self. In: L. Berkowitz (Ed.), *Advances in experimental social psychology* (pp. 261-302). San Diego: Academic Press.

Steele, C.M. & Liu, T.J. (1983). Dissonance processes as self-affirmation. *Journal of Personality and Social Psychology*, 45, 5-19.

Steele, C.M., Spencer, S.J., & Lynch, M. (1993). Dissonance and affirmational resources: Resilience against self-image threats. *Journal of Personality and Social Psychology*, 64, 885-896.

Steers, R.M. (2001). Call for papers. AMR special topic forum – The future of work motivation theory. *Academy of Management Review*, 26, 686-687.

Sternberg, R.J. & Gardner M.K. (1983). Unities in inductive reasoning. *Journal of Experimental Psychology: General*, 112, 80-116.

Steuer, F.B., Applefield, J.M. & Smith, R. (1971). Televised aggression and the interpersonal aggression of preschool children. *Journal of Experimental Child Psychology*, 11, 442-447.

Stevens, J.P. (1979). Comment on Olson: Choosing a test statistic in multivariate analysis of variance. *Psychological Bulletin*, 86, 355-360.

Stevens, J.P. (1992). *Applied multivariate statistics for the social sciences* (2nd edition). Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers.

Stevens, J.P. (2002). *Applied multivariate statistics for the social sciences* (4th edition). Mahwah, NJ: Lawrence Erlbaum Associates, Publishers.

Stevens, R.E., Loudon, D.L., Ruddick, M.E., Wrenn, B. & Sherwood, P.K. (2006). *The marketing research guide*. New York: Routledge.

Stevens, R.E., Wrenn, B., Sherwood, P.K., & Ruddick, M.E. (2008). *The marketing research guide*. New York: Routledge.

Stone, J. & Cooper, J. (2000). A self-standards model of cognitive dissonance. *Journal of Experimental Social Psychology*, 37 (3), 228-243.

Stouffer, S.A., Guttman, L., Suchman, E.A., Lazarsfeld, P.F., Star, S.A., Clausen, J.A. (1950). *Measurement and prediction*. Princeton, NJ: Princeton University Press.

Strodtbeck, F.L., McDonald, M.R. & Rosen, B. (1957). Evaluations of occupations: A reflection of Jewish and Italian mobility differences. *American Sociological Review*, 22, 546-533.

Suedfeld, P. (1975). The benefits of boredom: Sensory deprivation reconsidered. *American Scientist*, 63, 60-69.

Suedfeld, P. & Coren, S. (1989). Perceptual isolation, sensory deprivation, and rest: Moving introductory psychology texts out of the 1950s. *Canadian Psychology*, 30, 17-29.

Suedfeld, P. & Kristeller, J.L. (1982). Stimulus reduction as a technique in health psychology. *Health Psychology*, 1, 337-357.

Suhr, D.D. (2006). Exploratory or confirmatory factor analysis? *Statistics and Data Analysis, Paper 200-31*. University of Northern Colorado.

Suppe, F. (1977). *The structure of scientific theories*. Chicago, IL: University of Illinois Press.

Suppe, F. (1989). *The semantic conception of theories and scientific realism*. Chicago, IL: University of Illinois Press.

Tabachnick, B.G. & Fidell, L.S. (1996). *Using multivariate statistics* (1st edition). New York: Pearson.

Tabachnick, B.G. & Fidell, L.S. (2001). *Using multivariate statistics* (4th edition). New York: Harper Collins.

Tabachnick, B.G. & Fidell, L.S. (2007). *Using multivariate statistics* (5th edition). New York: Pearson.

Tan, W.Y. (1982). Sampling distributions and robustness of *t*, *F* and variance-ratio in two samples and ANOVA models with respect to departure from normality. *Communications in Statistics - Theory and Methods*, 11, 486-511.

Tanguma, J. (1999). Repeated measures: A primer. In: B. Thompson (Ed.) *Advances in social science methodology* (vol. 5, pp. 233-250). Stanford, CT: JAI Press.

Taylor, F.W. (1911). *Principles of scientific management*. New York: Harper.

Taylor, J.A. & Chapman, J.P. (1955). Anxiety and the learning of paired-associates. *American Journal of Psychology*, 68, 671.

Thibodeau, R. & Aronson, E. (1992). Taking a closer look: Reasserting the role of the self-concept in dissonance theory. *Personality and Social Psychology Bulletin*, 18 (5), 591-602.

Thompson, W.R. & Melzack, R. (1956). Early environment. *Scientific American*, 194 (1), 38-42.

Thorndike, E.L. (1911). *Animal intelligence*. New York: Macmillan.

Thorndike, E.L. (1913). *Educational psychology: The psychology of learning* (Vol.

2). New York: Teachers College Press.

Thorndike, E.L. (1917). The curve of work and the curve of satisfyingness. *Journal of Applied Psychology*, 1, 265-267.

Thornton, S. (2014). Karl Popper. In: E.N. Zalta (Ed.) *The Stanford Encyclopedia of Philosophy*. Retrieved from <http://plato.stanford.edu/archives/sum2014/entries/popper/>.

Thurstone, L.L. (1938). Primary mental abilities. *Psychometric Monographs (No. 1)*. Chicago: University of Chicago Press.

Thurstone, L.L. (1929). Theory of attitude measurement. *Psychological Review*, 36, 222-241.

Tinbergen, N. (1952). Derived activities: Their causation, biological significance, and origin and emancipation during evolution. *Quarterly Review of Biology*, 27, 1-32.

Tolman, E.C. (1932). *Purposive behavior in animals and men*. New York: Appleton-Century-Crofts.

Tolman, E.C. (1959). Principles of purposive behavior. In S. Koch (Ed.), *Psychology: A study of a science* (Vol. 2). New York: McGraw-Hill.

Tolman, E.C. & Honzik, C.H. (1930). Introduction and removal of reward, and maze performance in rats. *University of California Publications in Psychology*, 4, 257-275.

Tomarken, A.J., & Serlin, R.C. (1986). Comparison of ANOVA alternatives under variance heterogeneity and specific noncentrality structures. *Psychology Bulletin*, 99, 90-99.

Trapold, M.A. & Overmier, J.B. (1972). The second learning process in instrumental learning. In: A.H. Black & W.F. Prokasy (Eds.), *Classical conditioning 11: Current research and theory*. New York: Appleton-Century-Crofts.

Twenge, J.M., Campbell, S.M., Hoffman, B.J., & Lance, C.E. (2010). Generational differences in work values: Leisure and extrinsic values increasing, social and intrinsic values decreasing. *Journal of Management*, 36, 1117-1142.

Upton, T.V. (1981). A note on Aristotelian epagoge. *Phronesis*, 26, 172-176.

Vacha-Haase, T., & Thompson, B. (2004). How to estimate and interpret various effect sizes. *Journal of Counseling Psychology*, 51, 473-481.

Vallerand, R.J. & Reid, G. (1984). On the causal effects of perceived competence on intrinsic motivation: A test of cognitive evaluation theory. *Journal of Sport Psychology*, 6, 94-102.

Viteles, M.S. (1932). *Industrial psychology*. New York: WW. Norton.

Viteles, M.S. (1953). *Motivation and morale in industry*. New York: WW Norton.

Wahba, M.A. & Bridwell, L.G. (1976). Maslow reconsidered: A review of research on the need hierarchy theory. *Organizational Behavior and Human Performance*, 15, 212-240.

Watson, J. B. (1913). Psychology as the behaviorist views it. *Psychological Review*, 20, 158-177.

- Watson, J. B. (1925). *Behaviorism*. New York: WW Norton.
- Watson, J.B. & McDougall, W. (1928). *The battle of behaviorism*. London: Kegan Paul.
- Watson Wyatt Worldwide (2002). Human capital index: Human capital as a lead indicator of shareholder value, Washington, DC.
- Weiner, B. (1966). Effects of motivation on the availability and retrieval of memory traces. *Psychological Bulletin*, 65, 24-37.
- Weiner, B. (1972). *Theories of motivation: From mechanism to cognition*. Chicago: Markham.
- Weiner, B. (1974). An attributional interpretation of expectancy-value theory. In: B. Weiner (Ed.) *Cognitive views of human motivation*. New York: Academic Press. 51-69.
- Weiner, B. (1980a). A cognitive (attribution) emotion-action model of motivated behavior: An analysis of judgments of help giving. *Journal of Personality and Social Psychology*, 39, 186-200.
- Weiner, B. (1980b). *Human motivation*. New York: Holt, Rinehart and Winston.
- Weiner, B. (1985). An attributional theory of achievement motivation and emotion. *Psychological Review*, 92, 548-573.
- Weiner, B. (1991). Metaphors in motivation and attribution. *American Psychologist*, 46, 921-930.
- Weiner, B. (2010). The development of an attribution based theory of motivation: A history of ideas. *Educational Psychologist*, 45, 28-36.
- Weiner, B., Heckhausen, H., Meyer, W.U. & Cook, R.E. (1972). Causal ascriptions and achievement behavior: A conceptual analysis of effort and reanalysis of locus of control. *Journal of Personality and Social Psychology*, 21, 239-248.
- Weiner, B., Russell, D. & Lerman, D. (1978). Affective consequences of causal ascriptions. In: J. H. Harvey et al. (Eds.), *New directions in attribution research* (Vol 2). Hillsdale: Erlbaum.
- Welch, B.L. (1951). On the comparison of several mean values: An alternative approach. *Biometrika*, 38, 330-336.
- Wheeler, L. & Suls, J. (2005). Social comparison and self-evaluation. In: A. J. Elliot & C.S. Dweck (Eds.), *Handbook of competence and motivation* (pp. 566-578). New York: The Guilford Press.
- Wicklund, R.A. & Brehm, J.W. (1976). *Perspectives on cognitive dissonance*. Hillsdale, N.J.: Erlbaum.
- Wigfield, A. & Eccles, J.S. (2002). The development of competence beliefs, expectancies for success, and achievement values from childhood through adolescence. In: A. Wigfield & J.S. Eccles (Eds.), *Development of achievement motivation* (pp. 91-120). San Diego, Ca: Academic Press.
- Wilcox, R.R. (1995). ANOVA: a paradigm for lower power and misleading measures of effect size. *Review of Educational Research*, 65, 51-77.

References

- Wilcox, R.R. (1998). How many discoveries have been lost by ignoring modern statistical methods? *American Psychologist*, 53, 300-314.
- Wilkinson, L. & the APA Task Force on Statistical Inference. (1999). Statistical methods in psychology journals: Guidelines and explanations. *American Psychologist*, 54, 594-604.
- Williams, S.B. (1938). Resistance to extinction as a function of the number of reinforcements. *Journal of Experimental Psychology*, 23, 506-522.
- Wilson, J.F. (2003). *Biological foundations of human behavior*. Belmont, CA: Wadsworth.
- Winer, B.J., Brown, D.R. & Michels, K.M. (1991). *Statistical principles in experimental design*. New York: McGraw-Hill.
- Wolf, A. (1925). *Essentials of scientific method*. London: Macmillan.
- Woodworth, R.S. (1918). *Dynamic psychology*. New York: Columbia University Press.
- Wortman, C.B. & Brehm, J.S. (1975). Responses to uncontrollable outcomes: An integration of reactance theory and the learned helplessness model. In: L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 8). New York: Academic Press.
- Wright, P. M., Kacmar, K. M., McMahan, G.C., & Deleeuw, K. (1995). $P=f(M \times A)$: Cognitive ability as a moderator of the relationship between personality and job performance. *Journal of Management*, 21, 1129-1139.
- Yates, A.B. (1962). *Frustration and conflict*. London: Methuen.
- Zajonc, R.B. (1968). Cognitive theories in social psychology. In: G. Lindzey & E. Aronson (Eds.), *Handbook of social psychology* (Vol. 1, 2nd ed.). Reading, Mass.: Addison Wesley.
- Zeaman, D. (1949). Response latency as a function of the amount of reinforcement. *Journal of Experimental Psychology*, 39, 466-483.
- Zeigarnik, B. (1927). Über das behalten von erledigten und unerledigten handlungen. *Psychologische Forschung*, 9, 1-85.
- Zeigler, H.P. (1964). Displacement activity and motivational theory: A case study in the history of ethology. *Psychological Bulletin*, 61, 362-376.
- Ziliak, S.T. & McCloskey, D.N. (2008). *The cult of statistical significance: How the standard error costs us jobs, justice, and lives*. Ann Arbor: University of Michigan
- Zillmann, D. & Bryant, J. (1982). Pornography, sexual callousness, and the trivialization of rape. *Journal of Communication*, 32, 10-21.
- Zimbardo, P.G. (1969). The human choice: Individuation, reason, and order versus deindividuation, impulse, and chaos. In: W.J. Arnold & D. Levine (Eds.), *Nebraska symposium on motivation*. Lincoln: University of Nebraska Press.

