

James A. Russell

ADDRESS: Department of Psychology
McGuinn Hall
Boston College
Chestnut Hill, MA 02467-3807

Tel 617 552 4546

Fax 617 552 0523

e-mail james.russell@bc.edu

URL: <http://www2.bc.edu/~russeljm/>

BIRTH: March 7, 1947, Santa Monica, California

DEGREES: Ph.D., 1974, University of California, Los Angeles
M.A., 1971, University of California, Los Angeles
A.B., 1970, University of California, Los Angeles

HONORS: Killam Research Prize
Killam Senior Fellowship
UBC Alumni Prize for Research in the Social Sciences
UCLA Chancellor's Fellowship

PROFESSIONAL EXPERIENCE:

2003 - -- Chair, Department of Psychology, Boston College
2001 - -- Professor of Psychology, Boston College
1975 - 2001 Assistant Professor to Professor, University of British Columbia
1995 (June) Visiting Professor, Autonoma University of Madrid
1981 - 1982 Visiting Scholar, IPAR, University of California, Berkeley
1974 - 1975 Lecturer, University of California, Los Angeles

EDITORIAL RESPONSIBILITIES:

Editor-in-chief, *Emotion Review* (2007 – present)
Editorial Board: *Philosophical Psychology* (2007 – present), *Motivation and Emotion* (1990 - 2001) *Cognition and Emotion* (1994 – present), *Journal of Personality and Social Psychology: ASC* (1996 – 2001,) *Journal of Personality and Social Psychology: PPID* (1997 – 2004,) *Journal of Nonverbal Behavior* (1996-1999), *Review of Personality and Social Psychology* (1991-1992), *Journal of Environmental Psychology* (1982-1990)

PROFESSIONAL AFFILIATIONS

Fellow, American Psychological Association
Fellow, American Psychological Society
Member, International Society for Research on Emotion
Member, Society for Personality and Social Psychology

OTHER PROFESSIONAL ACTIVITIES:

Organizer and Co-chairman, Seventh Annual meeting of the Environmental Design Research Association, Vancouver, B.C., May, 1976.
Coordinator, NATO Advanced Research Workshop, Almagro, Spain, May 1994.
Editor, Special Issue on pleasure, *Cognition and Emotion*.
Member, NIH BBBP4 grants review panel, 2002 -03.
Member, NSF Social Psychology grants review panel, 2000-2001.
Colloquium Speaker, UC Berkeley; U Penn; New York State Psychiatric Institute; Columbia; McGill; Autonoma University of Madrid; U Mass, Boston; U Mass, Amherst; U Amsterdam; Northeastern; Yale.
Invited Keynote Speaker, International Society for Research on Emotion (Cuenca, Spain, June 20-24, 2002); Western Psychological Association (Vancouver, Canada, May 3-6, 2007).

SOURCES OF FUNDING

Canada Council, 1975 - 1986
UBC Humanities and Social Sciences Small Grants Committee, 1975 -2001
UBC Hampton Grant, 1994-96
Social Sciences and Humanities Research Council of Canada, 1986 - 2001
Boston College, 2001 – 2004
NSF Social Psychology Program, 2004 – 2007

Statement of Interests

My research interests might seem diverse, ranging from a collaborative study of the role of the amygdala in interpreting facial expressions of emotion to a review of ethnographic and linguistic evidence on cultural variations in people's concepts of emotion to the psychometrics of testing bipolarity in correlational data. What unifies this diversity is an abiding interest in emotion. My doctoral dissertation examined the idea that behavior within a place is mediated by the emotional quality of that place: how soothing or upsetting, boring or exciting it is. This interest led to more basic questions about the nature of emotion itself.

One continuing line of research concerns something I now call 'core affect.' Core affect is the neurophysiological state consciously accessible as simply feeling good or bad, energized or enervated. A circumplex model of core affect provides a good fit to data on mood, affective reactions to places, and the emotional interpretation of faces; provides a means of integrating various models of mood; and summarizes results obtained with two-year olds and those speaking various languages. One specific focus has been the question of whether feeling good is, as assumed in the circumplex, the bipolar opposite of feeling bad -- or whether these are better thought of as separable or even independent responses.

Another line of research concerns the concepts of 'emotion,' 'fear,' 'anger' and the like. Evidence challenges the classical Aristotelian assumption that these concepts are defined by necessary and sufficient features. Instead, to have the concept of, say, anger is to know a prototype or script for anger. To categorize an event (perceiving oneself or another) as anger is to perceive a resemblance between the event and the script. Resemblance can occur in varying ways and to varying degrees, with no feature of the script necessary or sufficient. Emotion concepts in English resemble but are not identical with emotion concepts in other languages.

A third line of research concerns the claim that basic emotions produce facial signals that are easily and universally recognized. There are a variety of ways to account for existing data without making this assumption. A similar conclusion stems from studies of how children come to understand facial expressions.

Recently, I turned to the integration of these various strands into a broad framework, called the psychological construction of emotion, which tries to provide a fresh perspective on continuing conceptual debates about the nature of emotion, ranging from the idea that emotions are universal aspects of human nature to the idea that they are artifacts of human culture.

Publications

2008

Gerber, A. J., Posner, J., Gorman, D., Colibazzi, T., Yu, S., Wang, Z., Kangarlu, A., Zhu, H., Russell, J. A., & Peterson, B. S. (2008). An affective circumplex model of neural systems subserving valence, arousal, and cognitive overlay during the appraisal of emotional faces. *Neuropsychologia*, *46*, 2129-2139.

Widen, S. C. & Russell, J. A. (2008). Children acquire emotion categories gradually. *Cognitive Development*, *23*, 291-312.

Widen, S. C. & Russell, J. A. (2008). Young children's understanding of other's emotions. In M. Lewis, J. M. Haviland-Jones, & L. F. Barrett (Eds.), *Handbook of emotions* (pp. 348-363). New York, NY: Guilford.

Widen, S. C., & Russell, J. A. (2008). Children's and adults' understanding of the "disgust face." *Cognition and Emotion*, *22*, 1513-1541.

2007

Naab, P. J., & Russell, J. A. (2007). Judgments of emotion from spontaneous facial expressions of New Guineans. *Emotion*, *7*, 736-744.

2006

Barchard, K. A., & Russell, J. A. (2006). Bias in consensus scoring, with examples from ability emotional intelligence tests. *Psicothema*, *18*, 49-54.

Fridlund, A. J., & Russell, J. A. (2006). The functions of facial expressions: What's in a face? In V. Manusov & M. L. Patterson (Eds.), *Sage Handbook of Nonverbal Communication*. (pp. 299-320). Newbury Park, CA: Sage.

Lindquist, K. A., Barrett, L. F., Bliss-Moreau, E., & Russell, J. A. (2006). Language and the perception of emotion. *Emotion*, *6*, 125-138.

Russell, J.A. (2006). Emotion studied in Cultural-Developmental Psychology. *International Journal of Behavioral Development Supplement*, *30*, 18-19.

Russell, J. A. (2006). Emotions are not modules. *Canadian Journal of Philosophy*, Supplementary volume 32, 53-72.

2005

Barchard, K.A., & Russell, J. A. (2005). Psychometric issues in the measurement of emotional intelligence. In G. Geher (Ed.), *The measurement of emotional intelligence*. Hauppauge, NY: Nova Science Publishers.

Posner, J., Russell, J. A., & Peterson, B.S. (2005). A circumplex model of affect: An integrative approach to affective neuroscience, cognitive development, and psychopathology. *Development and Psychopathology*, 17, 715-734.

Russell, J. A. (2005). Emotion in human consciousness is built on core affect. *Journal of Consciousness Studies*, 12, 26-42.

Russell, J. A. (2005). Emotions and the lexicon. *Psychological Inquiry*, 16, 26-27.

2004

Widen, S. C. & Russell, J. A. (2004). The relative power of an emotion's facial expression, label, and behavioral consequence to evoke preschoolers' knowledge of its cause. *Cognitive Development*, 19, 111-125.

Yik, M. S. M., & Russell, J. A. (2004). On the relationship between circumplexes: Affect and Wiggins' IAS. *Multivariate Behavioral Research*, 39, 203-230.

2003

Chong, S. C. F., Werker, J. F., Carroll, J. M., & Russell, J. A. (2003). Three facial expressions mothers direct to their infants. *Infant and Child Development*, 12, 211-232.

Fernandez-Dols, J. M. & Russell, J.A. (2003). Emotion, affect and mood in social judgments. In T. Millon & M.J. Lerner (Eds.) *Handbook of Psychology. Volume Five: Personality and Social Psychology*. (pp. 283-298) New York: Wiley.

Russell, J. A. (2003). Core affect and the psychological construction of emotion. *Psychological Review*, 110, 145-172.

- Russell, J. A. (2003). Introduction: The return of pleasure. *Cognition and Emotion*, 17, 161-165.
- Russell, J. A. (2003; Ed.). *Pleasure*. Andover, Hampshire U.K.: Routledge: Taylor & Francis Group.
- Russell, J. A., Bachorowski, J. A., & Fernandez Dols, J. M. (2003). Facial and vocal expression of emotion. *Annual Review of Psychology*, 54, 329-349.
- Widen, S. C. & Russell, J. A. (2003). A closer look at preschoolers' freely produced labels for facial expressions. *Developmental Psychology*, 39, 114-128.
- Yik, M. S. M., & Russell (2003). Chinese Affect Circumplex: I. Structure of recalled momentary affect. *Asian Journal of Social Psychology*, 6, 185-200.
- Yik, M. S. M., Russell J. A., & Ahn, C. (2003). Affect among Koreans: New scales and their structure. *Korean Journal of Psychology*, 22, 115-136.
- Yik, M. S. M., Russell, J. A., & Suzuki, N. (2003). Relating momentary affect to the Five Factor Model of personality: A Japanese Case. *Japanese Psychological Research*, 45, 80-93.
- 2002**
- Fernandez-Dols, J. M., Cerrrara, P. & Russell, J. A. (2002). Are facial displays social? Situational influences in the attribution of emotion to facial expressions. *Spanish Journal of Psychology*, 5, 119-124.
- Russell, J. A. & Barchard, K. (2002). Toward a shared language for emotion and emotional intelligence. In L. Feldman Barrett & P. Salovey (Eds.). *The wisdom in feelings*. (pp. 363-382) NY: Guilford.
- Russell, J. A., & Widen, S. C. (2002). Words versus faces in evoking preschool children's knowledge of the causes of emotions. *International Journal of Behavioral Development*, 26, 97-103.
- Russell, J. A. & Widen, S. C. (2002). A label superiority effect in children's categorization of facial expressions. *Social Development*, 11, 30-52.

Widen, S. C., & Russell, J. A. (2002). Gender and the perception of emotion. *Merrill-Palmer Quarterly*, 48, 248-262.

Yik, M. S. M., Russell, J. A., Ahn, C., Fernandez Dols, J.-M., & Suzuki, N. (2002). Relating the Five-Factor Model of Personality to a Circumplex Model of Affect: A Five-Language Study. In R. R. McCrae & J. Allik (Eds.), *The Five-Factor Model of Personality across Cultures*. (pp. 79-104). New York: Kluwer Academic/Plenum.

2001

Yik, M. S. M., & Russell, J. A. (2001) Predicting the Big Two of affect from the Big Five of personality. *Journal of Research in Personality*, 35, 247-277.

2000

Russell, J. A., & Lemay, G. (2000). Concepts of emotion. In M. Lewis & J. Haviland (Eds.) *Handbook of Emotions*, 2nd edition. New York: Guilford.

Yik, M. S. M., Russell, J. A., Ocejja, L. V., & Fernandez Dols, J. M. (2000). Affect in Spanish: Scales, their structure, and their relation to personality. *European Journal of Psychological Assessment*, 16, 160-176.

1999

Yik, M., & Russell, J. A. (1999). Interpretation of faces: A cross-cultural study of a prediction from Fridlund's theory. *Cognition and Emotion*, 13, 93-104.

Russell, J. A. & Carroll, J. M. (1999). On the bipolarity of positive and negative affect. *Psychological Bulletin*, 125, 3-30.

Carroll, J. M., Yik, M., Russell, J. A., & Barrett, L. F. (1999). On the psychometric principles of affect. *Review of General Psychology*, 3, 14-22.

Adolphs, R., Russell, J. A., & Tranel, D. (1999). A role for the amygdala in recognizing arousal from unpleasant stimuli. *Psychological Science*, 10, 167-171.

Russell, J. A. (1999). Emotion communicates. *Contemporary Psychology*, 1,.

Russell, J.A., & Barrett, L. F. (1999). Core affect, prototypical emotional episodes, and other things called emotion: Dissecting the elephant. *Journal of Personality and Social Psychology*, *76*, 805-819.

Russell, J. A., & Carroll, J. A. (1999). The phoenix of bipolarity: A reply to Watson and Tellegen. *Psychological Bulletin*, *125*, 611-617.

Barrett, L. F., & Russell, J. A. (1999). Consensus and controversy in the structure of emotion. *Current Directions in Psychological Science*.

Yik, M., Russell, J. A., & Barrett, L. F. (1999). The structure of momentary affect: Integration and beyond. *Journal of Personality and Social Psychology*, *77*, 600-619.

1998

Feldman Barrett, L., & Russell, J. A. (1998). Independence and bipolarity in the structure of affect. *Journal of Personality and Social Psychology*, *74*, 967-984.

Yik, M. S. M., Meng, Z., & Russell, J. A. (1998). Adults' freely produced emotion labels for babies' spontaneous facial expressions. *Cognition and Emotion*, *12*, 723-730.

1997

Carroll, J. M., & Russell, J. A. (1997). Facial expressions in Hollywood's portrayal of emotion. *Journal of Personality and Social Psychology*, *72*, 164-176.

Russell, J. A. (1997). How shall an emotion be called? In R. Plutchik and H. Conte (Eds.). *Circumplex models of personality and emotion*. Pp 205-220. Washington, D.C.: APA Press.

Russell, J.A., & Fernandez-Dols, J.M. (Eds.) (1997). *The psychology of facial expression*. New York: Cambridge University Press.

Russell, J.A., & Fernandez-Dols, J.M. (1997). What does a facial expression mean? In J. A. Russell & J. M. Fernandez-Dols (Eds.), *The psychology of facial expression*. Pp 3-30. New York: Cambridge University Press.

Russell, J. A. (1997) Reading emotion from and into faces: Resurrecting a dimensional-contextual perspective. In J. A. Russell & J. M. Fernandez-Dols Eds.), *The*

psychology of facial expression. Pp 295-320. New York: Cambridge University Press.

1996

Russell, J.A., & Yik, M.S.M. (1996). Emotion among the Chinese. In M.H. Bond (Ed.), *The Handbook of Chinese Psychology*. pp. 166-188. Hong Kong: Oxford University Press.

Carroll, J.M. & Russell, J.A. (1996). Do facial expressions express specific emotions? Judging emotion from the face in context. *Journal of Personality and Social Psychology*, 70, 205-218.

1995

Genereux, R.L., Ward, L.M., & Russell, J.A. (1995). The behavioral component in the meaning of places. In L. Groat (ed.), *Giving places meaning*. San Diego: Academic. (Original article published 1983)

Russell, J.A., & Sato, K. (1995). Comparing emotion words between languages. *Journal of Cross-Cultural Psychology*, 26, 384-391.

Russell, J.A. (1995). Facial expressions of emotion: What lies beyond minimal universality? *Psychological Bulletin*, 118, 379-391.

Russell, J.A., Fernandez-Dols, J.M., Manstead, A.S.R., & Wellenkamp, J.C. (Eds.). (1995). *Everyday conceptions of emotion: An introduction to the psychology, anthropology, and linguistics of emotion*. Dordrecht, NL: Kluwer Academic.

Russell, J.A. (1995) Facial expressions of emotion. In A.S.R. Manstead & M. Hewstone (Eds.), *The Blackwell encyclopedia of social psychology*. Oxford: Blackwell.

Snodgrass, J., Russell, J. A., & Ward, L. M. (1995). Planning, mood, and place-liking. In T. Garling (Ed.). *Readings in Environmental psychology: Urban cognition*. London: Academic Press. (Original work published 1988)

1994

Russell, J. A. (1994). Is there universal recognition of emotion from facial expression?: A review of the cross-cultural studies. *Psychological Bulletin*, 115, 102-141.

Russell, J. A. (1994). Is there universal recognition of emotion from facial expression?: A review of the cross-cultural studies. In A. J. Fridlund. *Human facial expression: An evolutionary view*. (Pps. 194-268). San Diego, CA: Academic. (Original work published 1994).

Russell, J.A. (1994). Essential reading on emotion [Review of K.T. Strongman's *International Review of Studies on Emotion, Vol. 2*] *Contemporary Psychology, 39*, 21-22.

Russell, J.A., & Fehr, B. (1994). Fuzzy concepts in a fuzzy hierarchy: Varieties of anger. *Journal of Personality and Social Psychology, 67*, 186-205.

Russell, J.A., & Paris, F.A. (1994). Do children acquire concepts for complex emotions abruptly? *International Journal of Behavioral Development, 17*, 349-365.

1993

Russell, J. A. (1993). Forced-choice response format in the study of facial expression. *Motivation and Emotion, 17*, 41-51.

Russell, J. A., Suzuki, N., & Ishida, N. (1993). Canadian, Greek and Japanese freely produced emotion labels for facial expressions. *Motivation and Emotion, 17*, 337-352.

1992

Coren, S., & Russell, J. A. (1992). The relative dominance of different facial expressions of emotion under conditions of perceptual ambiguity. *Cognition and Emotion, 6*, 539-556.

Russell, J. A. (1992). En defensa de una aproximación a los conceptos emocionales desde la perspectiva de los prototipos. *Revista de Psicología Social, 7*, 75-95. (Original version published 1991)

Russell, J. A. (1992). Brief comments on the study of emotion concepts. *Revista de Psicología Social, 7*, 259, 263.

1991

- Fehr, B., & Russell, J.A. (1991). The concept of love viewed from a prototype perspective. *Journal of Personality and Social Psychology*, 60, 425-438.
- Russell, J. A. (1991). Rejoinder to Ekman, O'Sullivan, and Matsumoto. *Motivation and Emotion*, 15, 177-184.
- Russell, J. A. (1991). Natural language concepts of emotion. In D. J. Ozer, J. M. Healy, Jr., & A. J. Stewart (Eds.), *Perspectives in personality: Self and emotion* (pp. 119-137) London: Jessica Kingsley.
- Russell, J.A. (1991). In defense of a prototype approach to emotion concepts. *Journal of Personality and Social Psychology*, 60, 37-47.
- Russell, J. A. (1991). Culture and the categorization of emotion. *Psychological Bulletin*, 110, 426-450.
- Russell, J. A. (1991). The contempt expression and the relativity thesis. *Motivation and Emotion*, 15, 149-168.
- Russell, J. A. (1991). Negative results on a reported facial expression of contempt. *Motivation and Emotion*, 15, 281-291.
- 1990**
- Russell, J.A. (1990). The preschoolers' understanding of the causes and consequences of emotion. *Child Development*, 61, 1872-1881.
- 1989**
- Russell, J. A. (1989). Measures of emotion. In R. Plutchik & H. Kellerman (Eds.), *Emotion: Theory, research and experience* (Vol. 4, pp. 83-111). New York: Academic Press.
- Russell, J. A. (1989). Culture, scripts, and children's understanding of emotion. In C. Saarni & P. L. Harris (Eds.), *Children's understanding of emotions*. Cambridge: University of Cambridge Press.
- Russell, J.A., Weiss, A., & Mendelsohn, G.A. (1989). Affect Grid: A single-item scale of pleasure and arousal. *Journal of Personality and Social Psychology*, 57, 493-502.

Russell, J.A., Lewicka, M., & Niit, T. (1989). A cross-cultural study of a circumplex model of affect. *Journal of Personality and Social Psychology*, 57, 848-856.

1988

Russell, J. A. (1988). Affective appraisals of environments. In J. L. Nasar (Ed.), *Environmental aesthetics: Theory, research, and applications*. Cambridge: Cambridge University Press.

Russell, J. A. (1988). A review of R. Gifford's Environmental psychology. *Canadian Journal of Behavioral Science*, 20, 230-231.

Russell, J. A., & Fehr, B. (1988). Reply to Ekman and O'Sullivan. *Journal of Experimental Psychology: General*, 117, 89-90.

Snodgrass, J., Russell, J. A., & Ward, L. M. (1988). Planning, mood, and place-liking. *Journal of Environmental Psychology*, 8, 209-222.

Ward, L. M., Snodgrass, J., Chew, B., & Russell, J. A. (1988). The role of plans in cognitive and affective responses to places. *Journal of Environmental Psychology*, 8, 1-8.

1987

Russell, J. A. (1987). Comments on articles by Frijda and by Conway and Bekerian. *Cognition and Emotion*, 1, 193-199.

Russell, J. A., & Fehr, B. (1987). Relativity in the perception of emotion in facial expressions. *Journal of Experimental Psychology: General*, 116, 223-237.

Russell, J.A., & Snodgrass, J. (1987). Emotion and the environment. In D. Stokols and I. Altman (Eds.), *Handbook of Environmental Psychology*. New York: Wiley.

1986

Bullock, M., & Russell, J.A. (1986). Concepts of emotion in developmental psychology. In C.E. Izard & P. Read (Eds.), *Measuring emotions in infants and children: Vol. 2*. Cambridge: Cambridge University Press.

Russell, J.A., & Bullock, M. (1986). Fuzzy concepts and the perception of emotion in facial expressions. *Social Cognition, 4*, 309-341.

Russell, J.A., & Bullock, M. (1986). On the dimensions preschoolers use to interpret facial expressions of emotion. *Developmental Psychology, 22*, 97-102.

Russell, J.A., & Woudzia, L. (1986). Affective judgments, common sense, and Zajonc's thesis of independence. *Motivation and Emotion, 10*, 169-183.

1985

Bullock, M., & Russell, J.A. (1985). Further evidence on preschoolers' interpretation of facial expressions. *International Journal of Behavioral Development, 8*, 15-38.

Russell, J.A., & Bullock, M. (1985). Multidimensional scaling of emotional facial expressions: Similarity from preschoolers to adults. *Journal of Personality and Social Psychology, 48*, 1290-1298.

1984

Bullock, M., & Russell, J.A. (1984). Preschool children's interpretation of facial expressions of emotion. *International Journal of Behavioral Development, 7*, 193-214.

Fehr, B., & Russell, J.A. (1984). Concept of emotion viewed from a prototype perspective. *Journal of Experimental Psychology: General, 113*, 464-486.

Ridgeway, D., Hare, R.D., Waters, E., & Russell, J.A. (1984). Affect and sensation seeking. *Motivation and Emotion, 8*, 205-210.

Russell, J.A., & Lanius, U. (1984). Adaptation level and the affective appraisal of environments. *Journal of Environmental Psychology, 4*, 119-135.

1983

Genereux, R.L., Ward, L.M., & Russell, J.A. (1983). The behavioral component in the meaning of places. *Journal of Environmental Psychology, 3*, 43-55.

Russell, J.A. (1983). Pancultural aspects of the human conceptual organization of emotions. *Journal of Personality and Social Psychology, 45*, 1281-1288.

Russell, J.A., & Ridgeway, D. (1983). Dimensions underlying children's emotion concepts. *Developmental Psychology, 19*, 795-804.

1982

Fehr, B., Russell, J.A., & Ward, L.M. (1982). Prototypicality of emotions: A reaction time study. *Bulletin of the Psychonomic Society, 20*, 253-254.

Russell, J.A., & Steiger, J.H. (1982). The structure in persons' implicit taxonomy of emotions. *Journal of Research in Personality, 16*, 447-469.

Russell, J.A., & Ward, L.M. (1982). Environmental psychology. In M. R. Rosenzweig & L. W. Porter (Eds), *Annual Review of Psychology: Vol. 33* (pp. 651-688).

1981

Russell, J.A., Ward, L.M., & Pratt, G. (1981). The affective quality attributed to environments: A factor analytic study. *Environment and Behavior, 1981, 13*, 259-288.

Russell, J.A., & Ward, L.M. (1981). On the psychological reality of environmental meaning: A reply to Daniel and Ittelson. *Journal of Experimental Psychology: General, 110*, 163-168.

Russell, J.A. (1981). An emotion research sampler. [A review of K.R. Blankstein, P. Pliner, & J. Polivy, Assessment and modification of emotional behavior] *Contemporary Psychology, 26*, 450-451.

Ward, L.M., & Russell, J.A. (1981). Cognitive set and the perception of place. *Environment and Behavior, 1981, 13*, 610-632.

Ward, L.M., & Russell, J.A. (1981). The psychological representation of molar physical environments. *Journal of Experimental Psychology: General, 110*, 121-152.

1980

Ridgeway, D., & Russell, J.A. (1980). Reliability and validity of the sensation-seeking scale: Psychometric problems in Form V. *Journal of Consulting and Clinical Psychology, 48*, 662-664.

Russell, J.A., & Pratt, G. (1980). A description of the affective quality of environments. *Journal of Personality and Social Psychology, 38*, 311-322.

Russell, J.A. (1980). A circumplex model of affect. *Journal of Personality and Social Psychology, 39*, 1161-1178.

Russell, J.A., & Bond, C.R. (1980). Individual differences in beliefs concerning emotions conducive to alcohol use. *Journal of Studies on Alcohol, 41*, 753-759.

Ward, L.M., Russell, J.A., & Clement, N. (1980). Psychological aspects of wave climate in small craft harbors. *JSAS Catalog of Selected Documents in Psychology, 10*. Ms. 2157.

1979

Russell, J.A. (1979). Affective space is bipolar. *Journal of Personality and Social Psychology, 37*, 345-356.

Russell, J.A., & Bond, C.R. (1979). Beliefs among college students on settings and emotions conducive to alcohol and marijuana use. *International Journal of the Addictions, 14*, 977-986.

1978

Mehrabian, A., & Russell, J.A. (1978). A questionnaire measure of habitual alcohol use. *Psychological Reports, 43*, 803-806.

Russell, J.A. (1978). Evidence of convergent validity on the dimensions of affect. *Journal of Personality and Social Psychology, 36*, 1152-1168.

Russell, J.A., & Mehrabian, A. (1978). Approach-avoidance and affiliation as functions of the emotion-eliciting quality of an environment. *Environment and Behavior, 10*, 355-387.

Russell, J.A., & Mehrabian, A. (1978). Environmental, task and temperamental effects on work performance. *Humanitas, 14*, 75-95.

1977

Russell, J.A., & Ward, L.M. (1977). From cognitive mapping to environmental cognition. [A review of G.T. Moore and R.G. Golledge (Eds.), *Environmental Knowing: Theories, Research and Methods*], *Contemporary Psychology*, 22, 692-694.

Russell, J.A., & Mehrabian, A. (1977). Evidence for a three-factor theory of emotions. *Journal of Research in Personality*, 11, 273-294.

Russell, J.A., & Mehrabian, A. (1977). Environmental effects on drug use. *Environmental Psychology and Nonverbal Behavior*, 2, 109-123.

Suedfeld, P., Russell, J.A., Ward, L.M., Szigeti, F., & Davis, G. (Eds.). (1977). *The behavioral basis of design/EDRA, Book 2*. Stroudsburg, Penna.: Dowden, Hutchinson & Ross.

1976

Russell, J.A., & Mehrabian, A. (1976). Some behavioral effects of the physical environment. In S. Wapner, S. Cohen and B. Kaplan (Eds.), *Experiencing the environment* (pp. 5-18). New York: Plenum.

Russell, J.A., & Mehrabian, A. (1976). Environmental variables in consumer research. *Journal of Consumer Research*, 3, 62-63.

Suedfeld, P., Russell, J.A., Ward, L.M., Coren, S., Gruft, A., & Collins, J.B. (Eds.). (1976). *The behavioral basis of design/EDRA, Book I*. Stroudsburg, Penna.: Dowden, Hutchinson & Ross.

1975

Mehrabian, A., & Russell, J.A. (1975). Environmental effects on affiliation among strangers. *Humanitas*, 11, 219-230.

Russell, J.A., & Mehrabian, A. (1975). Task, setting, and personality variables affecting the desire to work. *Journal of Applied Psychology*, 60, 518-520.

Russell, J.A., & Mehrabian, A. (1975). The mediating role of emotions in alcohol use. *Journal of Studies on Alcohol*, 36, 1508-1536.

1974

Mehrabian, A., & Russell, J.A. (1974). *An approach to environmental psychology*. Cambridge, Mass.: MIT Press.

Mehrabian, A., & Russell, J.A. (1974). The basic emotional impact of environments. *Perceptual and Motor Skills*, 38, 283-301.

Mehrabian, A., & Russell, J.A. (1974). A verbal measure of information rate for studies in environmental psychology. *Environment and Behavior*, 6, 233-252.

Russell, J.A., & Mehrabian, A. (1974). Distinguishing anger and anxiety in terms of emotional response factors. *Journal of Consulting and Clinical Psychology*, 42, 79-83.

1973

Mehrabian, A., & Russell, J.A. (1973). A measure of arousal seeking tendency. *Environment and Behavior*, 5, 315-333.

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