

## **Ann-Renée Blais**

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### **EDUCATION**

**Ph.D. in Psychology (Quantitative)** – The Ohio State University, Columbus, Ohio – August 2001

Interdisciplinary Specialization in Economic and Behavioral Decision Analysis  
Dissertation: Coping with stressful decisions: Individual differences, appraisals, and choice  
Committee: Dr. Barbara A. Mellers (Adviser), Dr. Robert MacCallum, and Dr. Thomas Nygren

**M.A. in Psychology (Quantitative)** – The Ohio State University, Columbus, Ohio – August 1999

Thesis: Determinants of decision mode selection in consumer choice  
Committee: Dr. Elke U. Weber (Adviser), Dr. Michael Walker, and Dr. Patricia West

**B.Sc. with Major in Psychology and Minor in Mathematics** (Dean's List) – University of Montreal, Montreal, Quebec – June 1997

### **RELEVANT PROFESSIONAL EXPERIENCE**

**Researcher** – Center for Interuniversity Research and Analysis on Organizations (CIRANO), Montreal, Canada – 2003-present

**Research Psychologist** – Defence Research and Development Canada Toronto (DRDC Toronto), Toronto, Canada – 2002-present

**Postdoctoral Researcher** – Center for Interuniversity Research and Analysis on Organizations (CIRANO), Montreal, Canada – 2001-2002

**Lecturer/Teaching Associate** – Department of Psychology, University of Montreal, Montreal, Quebec, Techniques d'Analyse en Psychologie 2, Fall 2001

**Graduate Teaching Associate** – Department of Psychology, The Ohio State University, Columbus, Ohio, The Psychology of Judgment and Decision Making, 2000-2001 and Introduction to Statistics, 1997-1998

**Graduate Research Associate** – Department of Psychology, The Ohio State University, Columbus, Ohio, 1998-2000

### **RESEARCH INTERESTS**

Individual differences in decision making  
Risk perceptions and attitudes  
Modes/strategies of decision making  
Affect and decision making  
Theories of stress and coping  
Applied statistics and psychometrics

## PROFESSIONAL ASSOCIATIONS

American Psychological Association  
 Canadian Psychological Association  
 Canadian Society for Industrial and Organizational Psychology  
 Evaluation, Measurement, and Statistics (Division 5, APA)  
 Society for Industrial and Organizational Psychology  
 Society for Judgment and Decision Making

## AWARDS

- Fellowship, Intensive Course on Longitudinal Data Analysis, Interuniversity Center for Demographic Study, Montreal, Quebec, August 2001
- Postdoctoral Fellowship, Center for Interuniversity Research and Analysis on Organizations, Montreal, Quebec, 2001-2002
- Graduate Fellowship, Government of Quebec (FCAR), 1999-2002
- Travel Award, German National Science Foundation, August 1999
- Departmental Fellowship, Department of Psychology, The Ohio State University, Columbus, Ohio, 1997-2001

## PUBLICATIONS

Weber, E. U., Ames, D., & Blais, A.-R. (in press). *How to decide? A functional analysis of cultural and decision domain differences in chosen mode of decision making in American and Chinese novels.* Management and Organization Review.

Weber, E. U., Shafir, S., & Blais, A.-R. (in press). Predicting risk-sensitivity in humans and lower animals: Risk as variance or coefficient of variation. Psychological Review.

Blais, A.-R., Baranski, J.V., & Thompson, M.M. (2003). The effects of individual differences in cognitive styles on decision-making accuracy and latency. Technical Report, Defence Research and Development Canada Toronto (DRDC Toronto), Toronto, Canada.

Angelopoulos, P.A., Houde, S.J.R.J., Thompson, M.M., McCreary, D.R., Blais, A.-R., & Pastò, L. (2002). Canadian Forces training and mental preparation for adversity: Empirical review of Stoltz 'Adversity quotient (AQ) training for optimal response to adversity,' a review of the AQ literature and supporting studies. Technical Report, Defence Research and Development Canada Toronto (DRDC Toronto), Toronto, Canada.

Blais, A.-R., & Sinclair-Desgagnés, B. (2002). Le leadership en 3C: Capacités, conduite, circonstances. Burgundy Report, Center for Interdisciplinary Research and Analysis on Organizations (CIRANO), Montreal, Canada.

Weber, E. U., Blais, A.-R., & Betz, N. (2002). A domain-specific risk-attitude scale: Measuring risk perceptions and risk behaviors. Journal of Behavioral Decision Making, 15, 263-290.

Blais, A.-R., & Weber, E.U. (2001). Domain-specificity and gender differences in decision mode selection. Risk, Decision, and Policy, 6, 47-69.

**MANUSCRIPTS UNDER REVIEW AND IN PREPARATION**

Blais, A.-R., Baranski, J.V., & Thompson, M.M. (2003). Confidence judgments: A domain-specific or generalized model? Manuscript in preparation.

Blais, A.-R., & Mellers, B.A. (2003). Coping with stressful decisions: From appraisals to choice. Manuscript in preparation.

Blais, A.-R., & Thompson, M.M. (2003a). Post-deployment reintegration research: Review of the literature and development of a multidimensional measure. Technical Report in preparation, Defence Research and Development Canada Toronto (DRDC Toronto), Toronto, Canada.

Blais, A.-R., & Thompson, M.M. (2003b). Review of three measures assessing postdeployment appraisals of Canadian peacekeepers. Manuscript in preparation.

**POSTER PRESENTATIONS**

Blais, A.-R., & Weber, E.U. (2003, November). A Domain-Specific Risk-Taking Scale (DOSPERT) – continued. Poster to be presented at the Society for Judgment and Decision Making Annual Meeting, Vancouver, Canada.

Blais, A.-R., Montmarquette, C., & Weber, E.U. (2003, November). French Translation of the Domain-Specific Risk-Taking Scale. Poster to be presented at the Society for Judgment and Decision Making Annual Meeting, Vancouver, Canada.

Blais, A.-R., & Thompson, M.M. (2003, August). The independence of affective states during sleep deprivation. Poster to be presented at the American Psychological Association Annual Meeting, Toronto, Canada.

Blais, A.-R., Baranski, J.V., & Thompson, M.M. (2002, November). The effect of individual differences in cognitive styles on decision-making accuracy. Poster presented at the Society for Judgment and Decision Making Annual Meeting, Kansas City, MO.

Blais, A.-R., & Mellers, B.A. (2001, November). Coping with stressful decisions: The role of cognitive appraisals in choice processes. Poster presented at the Society for Judgment and Decision Making Annual Meeting, Orlando, FL.

Blais, A.-R., Weber, E.U., & Betz, N.E. (1999, November). Gender differences and domain-specificity in risk perceptions and perceived-risk attitudes. Poster presented at the Society for Judgment and Decision Making Annual Meeting, Los Angeles, CA.

Blais, A.-R., & Weber, E.U. (1998, November). Women, decision content, and other dangerous things. Poster presented at the Society for Judgment and Decision Making Annual Meeting, Dallas, TX.

**ORAL PRESENTATIONS**

Blais, A.-R. (2003, May). Risk-taking in civilian and military populations: Building upon and extending a program of research at Defence R&D Canada. Invited talk presented at the Center for Interuniversity Research and Analysis on Organizations (CIRANO), Montreal, Canada.

Blais, A.-R., & Thompson, M.M. (2003, January). Post-deployment reintegration research: Review of the literature and development of a multidimensional measure. Invited talk presented at the Directorate of Quality of Life (DQOL) Screening and Reintegration Best Practice Exchange, Ottawa, Canada.

Blais, A.-R. (2001, December). Individual differences, cognitive appraisals, and coping with stressful choices. Invited talk presented at the Defence and Civil Institute of Environmental Medicine (DCIEM), Toronto, Canada.

Blais, A.-R. (2001, September). Individual differences, cognitive appraisals, and coping with stressful choices. Invited talk presented at the Center for Interuniversity Research and Analysis on Organizations (CIRANO), Montreal, Canada.

Weber, E.U., Shafir, S., & Blais, A.-R. (2001, June). Predicting risk-sensitivity in humans and lower animals: Risk as variance or coefficient of variation? Paper presented at the Centre for Economic Policy Research Conference on Psychology and Economics, Brussels, Belgium.

Blais, A.-R., Weber, E.U., & Betz, N.E. (2000, June). The domain-specificity of risk-attitudes: Cross-validation of an assessment scale. Paper presented at the American Psychological Society Annual Meeting, Miami, FL.

Blais, A.-R., Weber, E.U., & Betz, N.E. (1999, August). Risk attitudes: A domain-specific assessment scale. Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making, Mannheim, Germany.

Weber, E.U., Shafir, S., & Blais, A.-R. (1999, August). Predicting risk-sensitivity in humans and lower animals: Risk as variance, coefficient of variation, or weighted coefficient of semi-variation? Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making, Mannheim, Germany.

Blais, A.-R., Weber, E.U., & Walker, M. (1999, May). Determinants of decision making strategies in consumer choice. Paper presented at the INFORMS Spring Conference, Cincinnati, OH.

Weber, E.U., Blais, A.-R., & Betz, N.E. (1999, May). Risk perceptions and risk behaviors: Development and evaluation of a measure for a new model of risk-taking. Paper presented at the INFORMS Spring Conference, Cincinnati, OH.

Weber, E.U., Shafir, S., & Blais, A.-R. (1999, January). Predicting risk-sensitivity in humans and lower animals: Risk as variance, coefficient of variation, or weighted coefficient of semi-variation? Paper presented at the American Economic Association Annual Meeting, New York, NY.

Blais, A.-R., & Weber, E.U. (1998, August). Women, decision content, and other dangerous things. Paper presented at the Society for Mathematical Psychology Annual Meeting, Nashville, TN.

Weber, E.U., Tada, Y., & Blais, A.-R. (1998, August). Effects of decision content domain on decision. Paper presented at the Society for Mathematical Psychology Annual Meeting, Nashville, TN.

Weber, E.U., Mellers, B., Blais, A.-R., Schwartz, A., & Metzger, T. (1998, April). Reasons for rank-dependent utility evaluation. Paper presented at the INFORMS Spring Conference, Montreal, Canada.

Weber, E.U., Mellers, B., Blais, A.-R., Schwartz, A., & Metzger, T. (1997, November). Reasons for rank-dependent utility evaluation. Paper presented at the Society for Judgment and Decision Making Annual Meeting, Philadelphia, PA.

## **TEACHING INTERESTS**

Research Methods  
Measurement Theory  
Analysis of Variance and Regression  
Factor Analysis  
Structural Equation Modeling  
Decision Making/Decision Analysis

## **RELEVANT COURSEWORK**

### **In Quantitative Psychology :**

Statistics in Psychology  
Analysis of Variance  
Correlational Analysis  
Nonparametric Statistics  
Introduction to Decision Analysis and Bayesian Statistics  
Introduction to Mathematical Psychology  
Psychological Scaling  
Fundamentals of Factor Analysis  
Covariance Structure Models  
Multilevel Modeling  
Mental Test Theory

### **In other areas of psychology and other departments:**

The Psychology of Individual Differences  
Field and Experimental Research Methods  
Advanced Personnel Psychology  
Consumer Psychology  
Judgment and Decision Making  
Applied Decision Analysis  
Microeconomics (with calculus)  
Benefit-Cost Analysis  
Mathematical Statistics  
Applied Regression Analysis  
Longitudinal Data Analysis

## **TRAINING COURSES/WORKSHOPS**

Nudist 6.0 Workshop, 1.5-day workshop – The Ontario Institute for Studies in Education of the University of Toronto, Toronto, Canada – September 2002.

Multilevel Modelling Workshop, 5-day workshop – University of Prince Edward Island, Charlottestown, Canada – August 2002.

Briefing on the CF organization, 1-day briefing – Defence Research and Development Canada Toronto (DRDC Toronto), Toronto, Canada – June 2002.

## REFERENCES

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