



Ewart Thomas

Professor of Psychology, Emeritus

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Psychology

ADMINISTRATIVE APPOINTMENTS

- Ralph & Claire Landau Visiting Professor of Psychology, The Chinese University of Hong Kong, (2008-2008)
- Visiting Professor of Mathematics, University of the West Indies, (1995-1995)
- Dean, School of Humanities & Sciences, Stanford University, (1988-1993)
- Associate Dean, School of Humanities & Sciences, Stanford University, (1986-1988)
- Chairman, Department of Psychology, Stanford University, (1983-1986)
- Visiting Professor of Mathematics, University of Guyana, (1977-1977)
- Professor of Psychology, Stanford University, (1975- present)
- Associate Professor of Psychology, Stanford University, (1973-1975)
- Visiting Associate Professor of Psychology, Stanford University, (1972-1973)
- Associate Professor of Psychology, University of Michigan, (1971-1972)
- Assistant Professor of Psychology, University of Michigan, (1970-1971)
- Honorary Research Assistant, Department of Psychology, University College London, (1967-1970)

HONORS AND AWARDS

- Fellow, John Simon Guggenheim Foundation (1976-1977)
- Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford, California (1979-1980)
- University Fellow, Stanford University (1982-1984)
- Distinguished Teaching Award, Associated Students of Stanford University (ASSU) (2002)
- Bass University Fellow in Undergraduate Education, Stanford University (2013)
- Dean's Award for Distinguished Teaching, School of Humanities & Sciences (2016)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Ad Hoc Committee of the Academic Senate on Reserve Officer Training Corps programs, Stanford University (2010 - 2011)
- Member, Judicial Affairs Panel (2005 - 2007)
- Member of the Vice-Chancellor's Ad Hoc Committee to investigate ethnic and gender discrimination, St. Augustine campus, University of the West Indies (2005 - 2005)

- Chair, Committee on Undergraduate Standards & Policy of the Academic Senate, Stanford University (2002 - 2004)
- Chair, Committee on Committees of the Academic Senate, Stanford University (1998 - 2000)
- Member of the Academic Senate, Stanford University (1998 - 2000)
- Member of the Selection Committee, Alan T. Waterman Award, National Academy of Sciences (1994 - 1996)
- Member of the Advisory Committee, Office of Science and Engineering Personnel, National Research Council (1993 - 1998)
- Member of the Board on Testing and Assessment, National Research Council (1993 - 1997)
- Member of the Chancellor's Review Commission, University of Guyana (1991 - 1991)
- Member of Editorial Board, Psychological Bulletin (1987 - 1989)
- Consulting Editor, Psychological Review (1985 - 1990)
- Member of various Fellowship and Review Committees, National Institute of Mental Health (1972 - present)
- Member of various Fellowship and Review Committees, National Science Foundation (1972 - present)
- Member of various Fellowship and Review Committees, National Institute of Education (1972 - present)

PROFESSIONAL EDUCATION

- L.L.D. (Hon.), University of the West Indies, Jamaica (1989)
- Ph.D., University of Cambridge, England , Statistics (1967)
- B.Sc., University of the West Indies, Jamaica , Mathematics (1963)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Theoretical and experimental analyses of information processing, equity, and of small-group processes; statistical methods.

Publications

PUBLICATIONS

- **Neighborhood effects on use of African-American Vernacular English** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Rickford, J. R., Duncan, G. J., Gennetian, L. A., Gou, R. Y., Greene, R., Katz, L. F., Kessler, R. C., Kling, J. R., Sanbonmatsu, L., Sanchez-Ordonez, A. E., Sciandra, M., Thomas, E., Ludwig, et al
2015; 112 (38): 11817-11822
- **Neighborhood effects on use of African-American Vernacular English.** *Proceedings of the National Academy of Sciences of the United States of America*
Rickford, J. R., Duncan, G. J., Gennetian, L. A., Gou, R. Y., Greene, R., Katz, L. F., Kessler, R. C., Kling, J. R., Sanbonmatsu, L., Sanchez-Ordoñez, A. E., Sciandra, M., Thomas, E., Ludwig, et al
2015; 112 (38): 11817-11822
- **A Little CFTR Goes a Long Way: CFTR-Dependent Sweat Secretion from G551D and R117H-5T Cystic Fibrosis Subjects Taking Ivacaftor** *PLOS ONE*
Char, J. E., Wolfe, M. H., Cho, H., Park, I., Jeong, J. H., Frisbee, E., Dunn, C., Davies, Z., Milla, C., Moss, R. B., Thomas, E. A., Wine, J. J.
2014; 9 (2)
- **Choosing a physician depends on how you want to feel: The role of ideal affect in health-related decision making.** *Emotion*
Sims, T., Tsai, J. L., Koopmann-Holm, B., Thomas, E. A., Goldstein, M. K.
2014; 14 (1): 187-192
- **A little CFTR goes a long way: CFTR-dependent sweat secretion from G551D and R117H-5T cystic fibrosis subjects taking ivacaftor.** *PloS one*
Char, J. E., Wolfe, M. H., Cho, H., Park, I., Jeong, J. H., Frisbee, E., Dunn, C., Davies, Z., Milla, C., Moss, R. B., Thomas, E. A., Wine, J. J.

2014; 9 (2)

- **In Vivo Readout of CFTR Function: Ratiometric Measurement of CFTR-Dependent Secretion by Individual, Identifiable Human Sweat Glands** *PLOS ONE*
Wine, J. J., Char, J. E., Chen, J., Cho, H., Dunn, C., Frisbee, E., Joo, N. S., Milla, C., Modlin, S. E., Park, I., Thomas, E. A., Tran, K. V., Verma, et al
2013; 8 (10)
- **In vivo readout of CFTR function: ratiometric measurement of CFTR-dependent secretion by individual, identifiable human sweat glands.** *PloS one*
Wine, J. J., Char, J. E., Chen, J., Cho, H., Dunn, C., Frisbee, E., Joo, N. S., Milla, C., Modlin, S. E., Park, I., Thomas, E. A., Tran, K. V., Verma, et al
2013; 8 (10)
- **CHOLINERGIC POTENTIATION OF CFTR-DEPENDENT SECRETION BY INDIVIDUAL, IDENTIFIABLE SWEAT GLANDS**
Wine, J., Chen, J., Modlin, S., Tran, K., Kennedy, M. H., Verma, R., Joo, N., Frisbee, E., THOMAS, E. A., Cho, H.
WILEY-BLACKWELL.2012: 299–299
- **Comparing the Eyes Depicted in Japanese Portraits of Beautiful Women: The Meiji and Modern Periods** *AESTHETIC PLASTIC SURGERY*
Lee, J. J., Thomas, E.
2012; 36 (3): 504-510
- **Value-Added Modeling of Teacher Effectiveness: An Exploration of Stability across Models and Contexts** *Educational Policy Analysis Archives*
Newton, X. A., Darling-Hammond, L., Haeertel, E., Thomas, E.
2010; 18 (23)
- **Studying Teacher Effectiveness: The Challenges of Developing Valid Measures** *The SAGE Handbook of Measurement*
Darling-Hammond, L., Dieckmann, J., Haertel, E., Lotan, R., Newton, X., Philipose, S., Spang, E., Thomas, E., Williamson, P.
edited by Walford, G., Tucker, E.
Sage Publications Ltd.2010
- **YOU'RE AS YOUNG AS YOU WANT TO FEEL: CULTURAL VARIATION IN IDEAL AFFECT ACROSS THE LIFESPAN**
Tsai, J. L., THOMAS, E. A., Sims, T., PARK, C., Hong, J., Fung, H.
OXFORD UNIV PRESS INC.2009: 237–237
- **Mathematical and Empirical Studies of English/Creole Language Variation** *Proceedings of the 16th Caribbean Academy of Sciences Biennial Conference on Science and Technology: Vehicles for Sustainable Economic Development in the Caribbean*
Thomas, E. A., Devonish, H.
Grenada, West Indies..2008: 1–19; 11–13
- **Group differences in fairness perceptions and decision making in voting rights cases** *LAW AND HUMAN BEHAVIOR*
Cole, A. P., Thomas, E. A.
2006; 30 (5): 543-560
- **Congener Development in Jamaican Rum over an Aging Period of Three Years** *Journal of Science and Technology*
Thomas, E. A., Jackson, Y. A., Thompson, I. L.
1995; 6: 30-51
- **DISTRIBUTIONAL ASSUMPTIONS AND OBSERVED CONSERVATISM IN THE THEORY OF SIGNAL DETECTABILITY** *JOURNAL OF MATHEMATICAL PSYCHOLOGY*
Maloney, L. T., THOMAS, E. A.
1991; 35 (4): 443-470
- **ON THE ROLE OF PATCH DENSITY AND PATCH VARIABILITY IN CENTRAL-PLACE FORAGING** *THEORETICAL POPULATION BIOLOGY*
THOMAS, E. A.
1988; 34 (3): 266-278
- **BEHAVIOR-DEPENDENT CONTEXTS FOR REPEATED PLAYS OF THE PRISONERS-DILEMMA** *JOURNAL OF CONFLICT RESOLUTION*
THOMAS, E. A., Feldman, M. W.
1988; 32 (4): 699-726
- **LIABILITY AS A FUNCTION OF PLAINTIFF AND DEFENDANT FAULT** *JOURNAL OF PERSONALITY AND SOCIAL PSYCHOLOGY*

- THOMAS, E. A., Parpal, M.
1987; 53 (5): 843-857
- **BEHAVIOR-DEPENDENT CONTEXTS FOR REPEATED PLAYS OF THE PRISONERS-DILEMMA .2. DYNAMIC ASPECTS OF THE EVOLUTION OF COOPERATION** *JOURNAL OF THEORETICAL BIOLOGY*
Feldman, M. W., THOMAS, E. A.
1987; 128 (3): 297-315
 - **ON CALCULATING OPTIMAL CONTRIBUTORY NEGLIGENCE RULES** *SOCIAL CHOICE AND WELFARE*
THOMAS, E. A.
1985; 2 (1): 65-85
 - **THE SHORT-TERM DYNAMICS OF SOCIAL-ORGANIZATION IN PRESCHOOL TRIADS** *CHILD DEVELOPMENT*
MCLOYD, V. C., THOMAS, E. A., Warren, D.
1984; 55 (3): 1051-1070
 - **ANTICIPATORY AND FANTASTIC ROLE ENACTMENT IN PRESCHOOL TRIADS** *DEVELOPMENTAL PSYCHOLOGY*
MCLOYD, V. C., Warren, D., THOMAS, E. A.
1984; 20 (5): 807-814
 - **NOTES ON EFFORT AND ACHIEVEMENT-ORIENTED BEHAVIOR** *PSYCHOLOGICAL REVIEW*
THOMAS, E. A.
1983; 90 (1): 1-20
 - **THE INFLUENCE OF OWN AND OTHER OUTCOME ON SATISFACTION AND CHOICE OF TASK-DIFFICULTY** *ORGANIZATIONAL BEHAVIOR AND HUMAN PERFORMANCE*
THOMAS, E. A., Ward, W. E.
1983; 32 (3): 399-416
 - **Effort and optimality in the new Soviet incentive model** *Economics of Planning*
Thomas, E. A.
1981; 17: 23-36
 - **PROCESSING INSTRUCTIONS, MARKEDNESS, AND CONGRUITY EFFECTS IN A SENTENCE VERIFICATION TASK** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*
THOMAS, E. A., Hemenway, K.
1981; 7 (3): 701-718
 - **ON APPROPRIATE PROCEDURES FOR COMBINING PROBABILITY-DISTRIBUTIONS WITHIN THE SAME FAMILY** *JOURNAL OF MATHEMATICAL PSYCHOLOGY*
THOMAS, E. A., Ross, B. H.
1980; 21 (2): 136-152
 - **DYNAMICS OF 2-PERSON INTERACTIONS** *PSYCHOLOGICAL REVIEW*
THOMAS, E. A., Malone, T. W.
1979; 86 (4): 331-360
 - **Interdependence between the processing of temporal and non-temporal information** *Attention and Performance VII*
Thomas, E. A., Cantor, N. E.
edited by Requin, J.
Hillsdale: Erlbaum. 1979
 - **Bias and discriminability in group performance** *Research Directions of Black Psychologists*
Thomas, E. A.
edited by Boykin, A. W., Franklin, A. J., Yates, J. F.
New York: Russell Sage Foundation. 1979
 - **An analysis of mother-child interaction** *Research Directions of Black Psychologists*.
Thomas, E. A.
edited by Boykin, A. W., Franklin, A. J., Yates, J. F.

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- **EFFECT OF LEVEL OF CONFUSABILITY ON REPORTING LETTERS FROM BRIEFLY PRESENTED VISUAL-DISPLAYS** *PERCEPTION & PSYCHOPHYSICS*
Krumhansl, C. L., THOMAS, E. A.
1977; 21 (3): 269-279
- **CONTROL OF ATTENTION IN PROCESSING OF TEMPORAL AND SPATIAL INFORMATION IN COMPLEX VISUAL-PATTERNS** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*
CANTOR, N. E., THOMAS, E. A.
1977; 3 (2): 243-250
- **ANALYSES OF PARENT-INFANT INTERACTION** *PSYCHOLOGICAL REVIEW*
THOMAS, E. A., Martin, J. A.
1976; 83 (2): 141-156
- **APPARENT WEIGHT OF EVIDENCE, DECISION CRITERIA, AND CONFIDENCE RATINGS IN JUROR DECISION-MAKING** *PSYCHOLOGICAL REVIEW*
THOMAS, E. A., Hogue, A.
1976; 83 (6): 442-465
- **FACILITY LOCATION WITH CHANGING DEMAND LEVELS** *GEOGRAPHICAL ANALYSIS*
Davies, O., THOMAS, E. A.
1976; 8 (4): 376-394
- **EXTRACTING IDENTITY AND LOCATION INFORMATION FROM BRIEFLY PRESENTED LETTER ARRAYS** *PERCEPTION & PSYCHOPHYSICS*
Krumhansl, C. L., THOMAS, E. A.
1976; 20 (4): 243-258
- **VISUAL MASKING EFFECTS ON DURATION, SIZE, AND FORM DISCRIMINATION** *PERCEPTION & PSYCHOPHYSICS*
CANTOR, N. E., THOMAS, E. A.
1976; 19 (4): 321-327
- **SIMULTANEOUS TIME AND SIZE PERCEPTION** *PERCEPTION & PSYCHOPHYSICS*
THOMAS, E. A., CANTOR, N. E.
1976; 19 (4): 353-360
- **TECHNOLOGICAL IMPLICATIONS OF WAGE-PROFIT FRONTIER** *JOURNAL OF ECONOMIC THEORY*
THOMAS, E. A.
1975; 11 (2): 263-282
- **DUALITY OF SIMULTANEOUS TIME AND SIZE PERCEPTION** *PERCEPTION & PSYCHOPHYSICS*
THOMAS, E. A., CANTOR, N. E.
1975; 18 (1): 44-48
- **NOTE ON SEQUENTIAL PROBABILITY RATIO TEST** *PSYCHOMETRIKA*
THOMAS, E. A.
1975; 40 (1): 107-111
- **COGNITIVE PROCESSING AND TIME PERCEPTION** *PERCEPTION & PSYCHOPHYSICS*
THOMAS, E. A., Weaver, W. B.
1975; 17 (4): 363-367
- **SPATIAL DEMAND MODELS WITH UNIFORM RATE OF GROWTH** *ENVIRONMENT AND PLANNING A*
THOMAS, E. A., Davies, O.
1975; 7 (5): 589-599
- **CRITERION ADJUSTMENT AND PROBABILITY MATCHING** *PERCEPTION & PSYCHOPHYSICS*
Thomas, E. C.
1975; 18 (2): 158-162

- **TIME PERCEPTION AND FILLED-DURATION ILLUSION** *PERCEPTION & PSYCHOPHYSICS*
THOMAS, E. A., Brown, I.
1974; 16 (3): 449-458
- **SELECTIVITY OF PREPARATION** *PSYCHOLOGICAL REVIEW*
THOMAS, E. A.
1974; 81 (5): 442-464
- **CLASS OF ADDITIVE LEARNING MODELS - ERROR-CORRECTING AND PROBABILITY MATCHING** *JOURNAL OF MATHEMATICAL PSYCHOLOGY*
THOMAS, E. A.
1973; 10 (3): 241-264
- **On expectancy and the speed and accuracy of responses** *Attention and Performance IV*
Thomas, E. A.
edited by Komblum, S.
New York: Academic Press.1973: 613-626
- **On expectancy and the speed and accuracy of responses** *Attention and Performance IV*
Thomas, E. A.
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New York: Academic Press.1973: 613-626
- **IMPLICATIONS OF LATENCY DATA FOR THRESHOLD AND NONTHRESHOLD MODELS OF SIGNAL DETECTION** *JOURNAL OF MATHEMATICAL PSYCHOLOGY*
THOMAS, E. A., Myers, J. L.
1972; 9 (3): 253-?
- **SUFFICIENT CONDITIONS FOR MONOTONE HAZARD RATE AN APPLICATION TO LATENCY-PROBABILITY CURVES** *JOURNAL OF MATHEMATICAL PSYCHOLOGY*
THOMAS, E. A.
1971; 8 (3): 303-?
- **A MODEL FOR SUBJECTIVE GROUPING IN TYPEWRITING** *QUARTERLY JOURNAL OF EXPERIMENTAL PSYCHOLOGY*
THOMAS, E. A., Jones, R. G.
1970; 22: 353-?
- **PROBABILITY MATCHING AS A BASIS FOR DETECTION AND RECOGNITION DECISIONS** *PSYCHOLOGICAL REVIEW*
THOMAS, E. A., Legge, D.
1970; 77 (1): 65-72
- **ON EXPECTANCY AND AVERAGE REACTION TIME** *BRITISH JOURNAL OF PSYCHOLOGY*
THOMAS, E. A.
1970; 61 (1): 33-?
- **PREPARATION IN SIMPLE REACTION TASKS**
THOMAS, E. A.
BRITISH PSYCHOLOGICAL SOC.1970: 241-42
- **DISTRIBUTION FREE TESTS FOR MIXED PROBABILITY DISTRIBUTIONS** *BIOMETRIKA*
THOMAS, E. A.
1969; 56 (3): 475-?
- **ALTERNATIVE MODELS FOR INFORMATION PROCESSING-CONSTRUCTING NON-PARAMETRIC TESTS** *BRITISH JOURNAL OF MATHEMATICAL & STATISTICAL PSYCHOLOGY*
THOMAS, E. A.
1969; 22: 105-?
- **REACTION-TIME STUDIES - ANTICIPATION AND INTERACTION OF RESPONSES** *BRITISH JOURNAL OF MATHEMATICAL & STATISTICAL PSYCHOLOGY*

THOMAS, E. A.
1967; 20: 1-?

- **AN OPTIMUM INTERVAL IN ASSESSMENT OF PAIN THRESHOLD** *QUARTERLY JOURNAL OF EXPERIMENTAL PSYCHOLOGY*
Haslam, D. R., THOMAS, E. A.
1967; 19: 54-?
- **ON DETERMINING PAIN THRESHOLDS USING LIMITING METHOD** *QUARTERLY JOURNAL OF EXPERIMENTAL PSYCHOLOGY*
THOMAS, E. A.
1966; 18: 270-?
- **Mathematical models for the clustered firing of single cortical neurons** *British Journal of Mathematical and Statistical Psychology*
Thomas, E. A.
1966; 19: 151-162