

# **Partial Listing of Doctoral Dissertations Masters Theses and Research Papers based on the Herrmann Brain Dominance® Instrument and the Herrmann Whole Brain® Model**

If you are interested in using the HBDI® in a research project, master's thesis, or dissertation, please contact Herrmann International. We are interested in your projects!

If you have used the HBDI® in a project and it is not listed below, please contact us immediately so that we may update our records.

## **Doctoral Dissertations**

D-10        A, B, C, D, and E of It All: The Unfolding of the Unconscious  
by Helen B. Moore, The Union for Experimental Colleges and Universities,  
Cincinnati, Ohio.

D-20 A Comparison of the Herrmann Brain Dominance Instrument® and the  
Extended Disc® Behavior Profiling Tool: An Attempt to Create a More  
Discerning Management Perspective  
by Dennis H. Wilson, University of Michigan, 2007

D-30        A Correlation Study of Creativity, Hemispheric Brain Dominance and Graduate Record  
Examination Scores of Adult Graduate Learners by Jane Elaine Michaud Blaine, East Texas State  
University, 1989

D-40        A Discussion of Brain Hemisphere Characteristics and Creative Leadership Among  
Selected Educational Administrators in Tennessee  
by Cynthia Jeanette Norris, The University of Tennessee, 1984

D-50 A Neuropsychological Consultation Model Designed to Foster Whole-brain and Cognitive

Style-Responsive Instruction for "At Risk" Elementary School Students  
by Thomas J. Craney Ph.D., Nova University, 1989

D-60 A Phenomenological Inquiry into the Role of Intuition in Reflective Adult Education Practice by Vivian Wilson Mott, The University of Georgia, 1994

D-70 An Analytic Case Study of the Facilitation Process Used By Individuals Functioning As Facilitators in the Quality Improvement Process in the Internal Revenue Service (3 volumes) by Dr. Joan E. Cassidy, Virginia Polytechnic Institute and State University, Blacksburg, VA, November, 1990

D-80 An Exploratory Case Study of Leadership Influences on Innovative Culture: A Descriptive Study by Dale S. Deardorff, University of Phoenix, January 2005

D-90 Auditor Decision Processing and the Implications of Brain Dominance: A Predecisional Behavior Study by Penny Clayton, Oklahoma State University, 1990 (NOTE: She is now at Drury University – [pclayton@drury.edu](mailto:pclayton@drury.edu))

D-100 Brain Dominance and Computer Learning: Observations with the Herrmann Brain Dominance Instrument by Curtis E. Turner, Michigan State University, 1991

D-110 Brain Dominance and Work Perceptions of Educational Administrators by Ralph Wallace, University of British Columbia, 1992

D-120 Brain Hemisphere Characteristics and Leadership Styles of Selected School Superintendents in Texas by Eloise Ida Soler, Ph.D., Texas A&M University, 1992

D-130 Cognitive Style in a Personality Disorder: Evidenced by Poetry and Brain Dominance Testing by Patricia Jane Mitchell, Union for Experimenting Colleges and Universities, Cincinnati, Ohio, 1988

D-140 Descriptive Study of Hemispheric Preferences, Attribute Variable, and Environmental Characteristics Among School Administrators by H. David Bryant, NC State University, 1988

D-150 Discovering and Managing Creativity in the Firm by Wayne Patterson, Thomas Zimmerer, John M. Patrick, Clemson University, 1985

D-160 Graphical Exploration as an Aid to Mastering Fundamental Mathematical Concepts: An Instruction Model for Mathematics Practicals

by Tobia M. Steyn, University of Pretoria, South Africa 1998

D-170 Hemisphere Specialization and Jungian Typology – Evidence for a Relationship by James Newman, Pacific Graduate School of Psychology, Menlo Park, CA, 1984

D-180 Hemisphericity and Its Relationship to Athletics, Art, Dance, and Achievement: A Study Among Grade Twelve Students by Thomas J. Browne, Brigham Young University, 1986

D-190 Hemisphericity in Occupational Therapy Undergraduate and Graduate Students by Ruth A. Coopee, Texas Woman's University, 1983

D-200 Hypnotizability, Absorption, Dreaming, and Cerebral Hemispheric Preference: A Correlation Study by Dora Hannides, The Wright Institute, 1994

D-210 Leadership Styles and Brain Dominance in Lead Nurses: An Educational Management Tool by Shoshanna Hackman Reiss, University of Leicester, 2006

D-215 (NOT AVAILABLE) Learning Orientation Correlation with The Herrmann Brain Dominance Instrument: An Instrument Correlation by Joanne Hall Bentley, 2000

D-220 (NOT AVAILABLE) Learning Style and Brain Hemisphere Dominance: Interrelationships and Influences on Organizational Role Section by Helen Leitch Diehl, Florida International University, 1986

D-230 (NOT AVAILABLE) Match of Learning Style to Teaching Style Based on Use of Hemispheric Dominance Theory to Enhance Learning of Creative Thinking Skills by Robert Alan Black, B.S., M.A., M. Ed., Florida Atlantic University, 1983

D-240 (NOT AVAILABLE) Relationship of Brain Dominance to Worker Satisfaction and Productivity by R. M. Schilling Ph.D., The Fielding Institute, 1998

D-250 Relationships of MBTI Types and HBDI Preferences in a Population of Student Program Managers

by Ruth Elizabeth DeWald, Western Michigan University, 1989

D-260 Reports of So-Called “Peak” Experiences During a Neuro-technology-Based Training Program by Todd Masluk, Institute of Transpersonal Psychology, Palo Alto, CA, May 1997

D-270 The Dimensionality and Occupational Discriminating Power of the Herrmann Brain Dominance Instrument by Kevin T. Ho, Brigham Young University, 1988

D-280 The Influence of Brain Hemisphericity on the Composing Process of Twelfth Graders by Reinholdine Breien Pierson, Old Dominion University, 1987

D-290 The Relationship between Brain Dominance and Learning Styles of Men in Training as Catholic Deacons by Glendon Michael Schmidt, Walden University, 2003

D-300 The Relationship of Brain Dominance to Expressed Feelings of Marital Satisfaction in Dual-Career Couples by Karen F. Hauser, Ed.D., Southern Illinois University at Edwardsville, 1990

D-310 The Relationship of Brain Hemisphere Dominance to the Professional Development of Chief Educational Administrators by Leslie Lyn Wessman, Ph.D. Michigan State University, 1987

D-320 The Structuration of Brain Dominance on Organizational Communication: A Correlation Study by Astrid Sheil, The University of Tennessee, December 2003

D-325 Thinking Preferences of Peasants from the Salt Region: HBDI as Applied Method by Veraart A. Orsolya, Babes-Bolyai University, Romania, 2009

D-330 (NOT AVAILABLE) Thinking Styles and Training Preferences of Educational and Corporate Leaders by Michael Cicchetti, Boston University, 1991

**Master's Theses**

M-10 An Examination of Traditional and Alternative Story Development Techniques for Screenwriters: In the Context of Creativity and Hemispheres of the Human Brain by Hadassah Raven Rose, Lesley University 2003

M-20 An Investigation into Facilitating Learning via the Whole Brain Model in the Study Unit of Toothmorphology by Marthinus Phillipus Oosthuizen University of Pretoria 2001

M-30 Bicognitive Theory: The Nature, Assessment and Implication of Global and Analytic Cognitive Styles by Dan Woltz, Antioch University, 1978

M-40 Brain Dominance and Generative Older Adults by John Powell, University of South Florida, June 2001

M-50 Brain Dominance Profile Differences of Teachers of Gifted and Regular Education (Masters in Science in Education) by Margaret Mary Dukat, Arkansas State University, 1991

M-60 Freedom and Constraint in the Design Process: An Empirical Study of Student Profiles of Creativity by Jason Matthew Meneely, University of Kentucky, 2002

M-70 'n Ondersoek na die fasilitering van verskillende leerstyle en meervoudig intelligensies tydens koöperatiewe leer en groepaktiwiteite in hoër onder (Afrikaans) by D. J. Cloete, University of Pretoria, 2004

M-80 Relation between Information Processing Style, Perfectionism and Physiological Response to Laterally Specific Tasks by Phyllis Corcoran, Chestnut Hill College, 1991

M-90 Right Brain, Left Brain, or No Brain At All by Tanya Muentefering, Southwest Missouri State University, 1987

M-100 The Effects of a Training Intervention Designed to Develop Creativity within Individuals on Figural Creativity and Hemispheric Brain Dominance Abstract by Claire Conway, Temple University, 1994

M-110 The Relationship between Brain Dominance Preferences and Discharge

Planning Perceptions of Staff Nurses by Janet Marie Smith-Hill, M.S.N., UNC-Greensboro, 1995

M-120 Thinking Style Preferences in Communication Pathology by Carina Avenant, University of Pretoria, November 2000

M-130 Thinking Style Preferences of Entrepreneurs and Their Executive Teams in Relation to Organizational Effectiveness and Growth by Laura L. Blodgett, Harvard University, 1988

M-140 Thought Preferences: The Influence on Employee Performance Review by Shelley Kemling, Madonna University, 2000

### **Research Papers**

R-10 A Correlational Study of the Myers-Briggs Type Indicator and the Gregorc Style Delineator by Marc Colitti, Siena Heights College, April, 1991

R-20 A Cybernetic Analysis of “Master” Mathematics Teachers by Louise Cate

R-30 A Factor Analysis of Personal Profile Measures Related to Cerebral Hemisphere Specialization Scientific and Technical Report #4 by C. Victor Bunderson and James B. Olsen, Learning Design Laboratories, WICAT Incorporated, May 1980

R-40 (NOT AVAILABLE) Applying Multiple Intelligences in Graduate Education: A Very Preliminary Study by Dr. Rohn Kessler By Dr. Rohn Kessler, Adjunct Professor of Educational Leadership at Florida Atlantic University

R-50 Assessing the Creative Personality Paper Based on Dissertation by Willa Westbrook Smith, 1986

R-60 (NOT AVAILABLE) Assessment for the Future...An examination of Assessment Tools and Their Use Research Paper by Cynthia Carlisle and Daniel Logue of Innovation Space, Austin, TX

R-70 Cognitive Thinking Preferences between Allied Health Professionals Research Proposal by Lana J. Ford, 1986

R-80 Creativity as an Engineering Course; Creativity – Tool for Tomorrow by William J. Riffe, 1986

R-90 Creativity Development—Right Brain vs Left Brain Orientation; Learning and Brain Dominance by Donna Robertson, 1986, 1987

R-100 Developing Instructional Material by Senior Project by Sandra Ogden, George Mason University, 1991

R-105 (NOT AVAILABLE) Forming Student Project Teams Based on Herrmann Brain Dominance (HBDI) Results by J.W. Shelnutt, S.G. Middleton, K.A. Buch, and M. Lumsdaine, ASEE Annual Conference Proceeding, 2009

R-110 Imagery, Music, Cognitive Style and Memory Presentation at Convention of the Eastern Psychological Association by Valerie N. Stratton and Annette Zalanowski, The Pennsylvania State University, March, 1985

R-120 Integration of Cognitive Style Theories for the Development of a Design Method for Instructional Materials by Ileana M. Smith, Delaware Technical & Community College

R-122 Learning a Une Mode Mondiale by Katherine Watson, Coastline Community College, 2005

R-130 Survivor: How high does Dr du Toit's Practice really fly? Action Research Study by Michelle van Gelder and Ilse Rautenbach, University of Pretoria, 2002

R-140 The Herrmann Brain Dominance Instrument as a Management Tool by Robert Zawacki, Ph.D., Organizational Behavior, University of Colorado at Colorado Springs, 1988

R-150 THE MINDS AT THE TOP: an analysis of the thinking style preferences of superintendents of schools and chief executive officers by Louis T. Coulson and Alison G. Strickland, August, 1992 (also included is additional data on this study and an article, "A Comparison of the Thinking Style Preferences of Superintendents of Schools and Chief Executive Officers" printed in International Brain Dominance Review, Vol. 1, No. 1, 1984 and reprinted in Vol. 7, No. 1).

R-160 The Relationship of Laterality to Academic Aptitude Paper in Educational and Psychological Measurement by David A. Payne, University of Georgia, and K. Ann Evans,



---

Medical College of Georgia, 1985

R-170 The Role of Mental Imagery in Thinking and Its Uses in Education Draft by Barbara E. Liles, November 1988

R-180 The Thinking Style Characteristics of NASSP Assessors From The Lee County, Florida and Howard County, Maryland Public Schools by Louis T. (Ted) Coulson, Ph.D.

R-185 Thinking preferences as diagnostic and learning tools for managerial styles and predictors of auditor success by Penny Clayton, Drury College, and Janet Kimbrell, Oklahoma State University, 2007

R-190 Toward the Development of a Learner Profile Test Battery: Theory & Research by James B. Olsen, C. Victor Bunderson, January 1980

R-200 What's in a Game? A Study of Games as an Instructional Method in an Adult Education Class. by Jessica A. Somers and Margaret E. Holt

R-210 Williams Family & Matrix Dimensions, Inc. Williams-MDI Foundation set up for brain research project, August 1987

R-220 Written Comprehensive Examination in Adult Education by Alan Roth, Ed.D. requirement, June, 1993