

VITA

Frederick W. Danner
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EDUCATION:

Post-Doc	Learning Research & Development Center, 1974-76 University of Pittsburgh
Ph.D.	University of Minnesota, 1974 Developmental Psychology
B.A.	University of Wisconsin, 1970 Psychology

EMPLOYMENT:

1992- Present	Professor of Educational Psychology University of Kentucky
1997- 2000	Chair, Dept. of Educational & Counseling Psychology University of Kentucky
1980- 1992	Associate Professor of Educational Psychology University of Kentucky
1981- 1989	Chair, Dept. of Educational & Counseling Psychology University of Kentucky
1978- 1980	Assistant Professor of Educational Psychology University of Kentucky
1976- 1978	Assistant Professor of Educational Psychology University of Wisconsin

GRANTS AND AWARDS:

- 2005 Becoming a Multiculturally Competent Faculty. (Co-PI). American Psychological Association Public Interest Directorate. 3, 400.
- 2004 Treatment of Sleep Disruption in Youth with ADHD Using White Noise. (Co-PI). College of Education Research Fund. \$3,000.
- 2000-2001 Sleep and Attention-Deficit Hyperactivity Disorder. (Co PI). UK Spring Research Committee Grant. \$4,300.
- 1999-2002 University of Kentucky Engaging Differences Project. (Co PI with Bill Berdine). Office of Post-Secondary Education. \$825,000.
- 1999-2001 Implementation and Evaluation of a Support-Group Network for the Families of Severely Injured Children Utilizing Interactive Video at Regional Sites in a Rural State. Maternal and Child Health Bureau. \$300,000. Consultant.
- 1998-1999 Health and Adjustment During Adolescence. UK Research Committee Grant. \$3110.
- 1997-2002 Sleep Education and Research: A Comprehensive Plan. Educational Consultant and Evaluator on a 5-year grant from the National Heart, Lung, and Blood Institute. Approximately \$400,000.
- 1993-1996 Self Determination Among Youth with Spina Bifida. Consultant on 3-year grant from the Office of Special Education and Rehabilitation Services. Approximately \$300,000.
- 1993-1994 Cultural Knowledge of Food, Nutrition and Physical Activity Among Rural Applachian Children. Co-PI on a grant from the Research Center for Health Risk Reduction in Rural Youth. \$20,500.
- 1993-1994 Conflict Resolution Processes in School-Based Decision Making Councils. College of Education Minigrant. \$750.
- 1992-1993 The Development of Chronic Sleep Deprivation and its Effects on Health and Safety. PI on a study funded by the

	Research Center for Health Risk Reduction in Rural Youth. \$23,466.
1991-1994	Third Party Evaluation of Kentucky Education Reform Act Preschool Programs. Researcher on a comprehensive statewide evaluation of KERA Preschool programs. \$60,000.
1991-1994	Research Center for Health Risk Reduction in Rural Youth. Co-Investigator on a 3-year grant to establish a multidisciplinary research center on children's health. \$311,689.
1991-1992	Healthy Heart Project. Co-Investigator on a two-year health incentive grant from the Kentucky Cabinet for Human Resources designed to evaluate the effects of a school-based health intervention study of high-risk children. \$60,000.
1990-1995 on	Senile Plaques in Alzheimer's and Heart Disease. Co-Investigator on a 5-year grant from the National Institute Aging. \$592,189.
1989-1990	Heart Health Education Program. Co-Investigator on a two-year health incentive grant from the Kentucky Cabinet for Human Resources designed to develop and evaluate a heart health education curriculum. \$60,000.
1985-1990	Childhood Nutrition, Physical Activity, and Cardiovascular Health. Co-PI on a 5-year longitudinal grant from the National Heart, Lung, and Blood Institute. \$838,000.
1982	National Research Service Award. Promoting Wellness Through Educational Psychology. Public Health Service grant to support and supervise the research of a nursing student for 4 years of graduate study. \$32,160.
1981	University of Kentucky Incentive Grant: Intellectual Growth and Productive Language During Adolescence.
1981	University of Kentucky Incentive Grant: Personal Growth Through Service to Children.
1980	University of Kentucky Graduate School Assistantship Grant: A Cognitive Developmental Approach to the Effects of Rewards on Intrinsic Motivation.

- 1979 University of Kentucky College of Education Dean's Grant: The Changing Social Status of Mainstreamed Children.
- 1979 University of Kentucky Research Foundation Grant: Logical Prerequisites for Formal Operations.
- 1978 University of Wisconsin System Grant: Childhood and Adolescence: Improving Instruction in Two Basic Courses in Educational Psychology. \$8,500.
- 1977 Spencer Foundation Grant: The Effects of Extrinsic Rewards and Praise on Intrinsic Motivation. \$5,000.
- 1977 Wisconsin Research and Development Center Royalty Fund Grant: The Development of the Ability to Make Inferences While Reading. \$9,000.
- 1974-1976 Post-Doctoral Fellowship: Learning Research and Development Center, University of Pittsburgh.
- 1970-1974 NSF Graduate Fellowship
- 1970 Phi Beta Kappa, University of Wisconsin
- 1966-1970 National Merit Scholarship

BOOKS:

- Worell, J., & Danner, F. (1989). *The adolescent as decision-maker: Applications to development and education*. Academic Press.
- Danner, F. (1978). *Human development in adolescence*. University of Wisconsin Press. Madison, Wisconsin.

BOOK CHAPTERS:

- Danner, F. (1989). Cognitive development in adolescence. In J. Worell and F. Danner (Eds.), *The adolescent as decision-maker: Applications to development and education*. Academic Press.
- Worell, J., & Danner, F. (1989). Adolescents in contemporary context. In J. Worell and F. Danner (Eds.), *The adolescent as decision-maker: Applications to development and education*. Academic Press.

REFEREED JOURNAL ARTICLES:

- Rostosky, S., Riggle, E., & Danner, F. (in Press). Is religiosity a protective factor against substance use in young adulthood? Only if you're straight! *Journal of Adolescent Health*.
- Danner, F. & Phillips, B. (in Press). Adolescent sleep, school start times, and teen auto accidents. *Adolescent and Family Health*.
- Miller, K., Danner, F., & Staten, R. (in Press). Relationship of work hours to selected health behaviors and academic progress among a college student cohort. *Journal of American College Health*.
- Steuber, T., & Danner, F. (2006). Adolescent smoking and depression: Which comes first? *Addictive Behaviors*, *31*(1), 133-136.
- Ridner, S., Staten, R., & Danner, F. (2005). Smoking and depression symptoms in a college population. *The Journal of School Nursing*, *21*(4), 229-235.
- Danner, F. (2002). High school start times and teen auto accidents. *Sleep*, *25*, A86-87.
- Danner, F., Phillips, B., & Welsh, R. (2002). Chasing the sleep-ADHD link: What does "normal" mean? *Sleep*, *25*, A192-193.
- Sheppard-Jones, K., Krampe, K., Danner, F., & Berdine, W. (2002). Investigating postsecondary staff knowledge of students with disabilities using a web-based survey. *Journal of Applied Rehabilitation Counseling*, *33*(1), 19-25.
- Danner, F., Hutchins, G., & Hooks, K. (2001). Adolescent sleep and school start times. *Sleep*, *24*, A11.
- Danner, F., Sheppard-Jones, K., & Jones, J. (2001). Using a web-based survey to assess college students' sleep. *Sleep*, *24*, A423-424.
- Danner, F. (2000). Adolescent sleep and daytime functioning: A national study. *Sleep*, *23* (2), 199-200.
- Danner, F. (2000). Sleep deprivation and school performance. *Sleep*, *23* (2), 255-256.
- Sparks, D., Scheff, S., Liu, H., Landers, T., Danner, F., Coyne, C., & Hunsaker, J. (1996). Increased density of senile plaques (SP), but not neurofibrillary tangles (NFT), in non-demented individuals with the apolipoprotein E4 allele. *Journal of Neurological Sciences*, *138* (1-2), 97-104.
- Phillips, B., & Danner, F. (1995). Cigarette smoking and sleep disturbance: Another reason to quit. *Archives of Internal Medicine*, *155*, 735-737.

- Sparks, D., Scheff, S., Liu, H., Landers, T., Danner, F., Coyne, C., & Hunsaker, J. (1995). Increased density of senile plaques (SP) in non-demented individuals with Apolipoprotein E4 allele: Comparison to confirmed Alzheimer's Disease patients. *Journal of Neurological Sciences*, *131*, 162-169.
- Sparks, D., Danner, F., Davis, D., Hackney, C., Landers, T., & Coyne, C. (1994). Neurochemical and histopathologic alterations characteristic of Pick's disease in a non-demented individual. *Journal of Neuropathology and Experimental Neurology*, *53*, 37-42.
- Danner, D., Danner, F., & Kuder, L. (1993). Late-life learners at the University: The Donovan Scholars Program at age twenty-five. *Educational Gerontology*, *19*, 217-239.
- Danner, F., Noland, M., McFadden, M., DeWalt, K., & Kotchen, J. (1991). Description of the physical activity of young children using movement sensor and observation methods. *Pediatric Exercise Science*, *3*, 11-20.
- D'Angelo, S., DeWalt, K., Danner, F., Noland, M., & Kotchen, J. (1990). Itemized cash register receipts: A new tool for the study of food purchase and consumption. *Journal of the American Dietetics Association*, *90*, 557-562.
- Noland, M., Danner, F., DeWalt, K., McFadden, M., & Kotchen, J. (1990). The measurement of physical activity in young children. *Research Quarterly for Exercise and Sport*, *61*, 146-153.
- Blomquist, K., & Danner, F. (1987). The effects of physical conditioning on information-processing efficiency. *Perception and Motor Skills*, *65*, 175-186.
- Martin, M., Danner, F., & McNeal, D. (1986). Ethical concerns of practicing dentists. *Journal of the Academy of General Dentistry*, *34*, 277-279.
- Hiebert, E., Winograd, P., & Danner, F. (1984). Children's attributions of failure and success for different aspects of reading. *Journal of Educational Psychology*, *76*, 1139-1148.
- Mason, E., Cegelka, P., Henry, S., Larkin, J., & Danner, F. (1983). Three approaches to teaching and learning in education: Behavioral, Piagetian, and information-processing. *Instructional Science*, *12*, 219-241.
- Danner, F., & Lonkey, E. (1981). A cognitive-developmental approach to the effects of rewards and praise on intrinsic motivation. *Child Development*, *52*, 1043-1052.
- Danner, F., & Mathews, S. (1980). When do young children make inferences from prose? *Child Development*, *51*, 906-908.

- Bisanz, J., Danner, F., & Resnick, L. (1979). Changes with age in measures of processing efficiency. *Child Development, 50*, 132-141.
- Kail, R., Chi, M., Ingram, A., & Danner, F. (1977). Constructive aspects of children's reading comprehension. *Child Development, 48*, 684-688.
- Danner, F., & Day, M. (1977). Eliciting formal operations. *Child Development, 48*, 1600-1606.
- Danner, F. (1976). Children's understanding of intersentence organization in the recall of short descriptive passages. *Journal of Educational Psychology, 68*, 174-183.
- Danner, F., & Taylor, A. (1973). Integrative pictures and relational imagery training in children's learning. *Journal of Experimental Child Psychology, 16*, 47-54.
- Riegel, R., Taylor, A., & Danner, F. (1973). Training potentially educationally handicapped children to classify and remember. *Exceptional Children, 40*, 208-209.
- Peterson, D., Danner, F., & Flavell, J. (1972). Developmental changes in children's response to three indications of communicative failure. *Child Development, 43*, 1463-1468.

OTHER PUBLISHED WORK:

- Riegel, R., Danner, F., Donnelley, L., & Kjerland, L. (1976). *Systematic teaching of organization and recall strategies*. Hamden, CT.: Montage Press.

REFEREED RESEARCH REPORTS:

- Lesgold, A., & Danner, F. (1976). Syllables as visual units in letter-string perception. Research Report #11 of the Learning Research and Development Center, University of Pittsburgh.
- Riegel, R., Danner, F., Johnson, L., & Kjerland, L. (1973). Improving organization and memory. Research report of the Research, Development, and Demonstration Center in Education of Handicapped Children. University of Minnesota.
- Riegel, R., Taylor, A., & Danner, F. (1973). The effects of training in the use of a grouping strategy on the learning and memory capabilities of young EMR children. Research report of the Research, Development and Demonstration Center in Education of Handicapped Children. University of Minnesota.
- Riegel, R., Danner, F., & Donnelly, L. (1972). Developmental trends in the generation and utilization of associative relations for recall by EMR and nonretarded children: The SORTS test. Research report of the Research, Development and

Demonstration Center in Education of Handicapped Children. University of Minnesota.

Riegel, R., Danner, F., & Taylor, A. (1972). Steps in sequence: Training educationally handicapped children to use strategies for learning. Research report of the Research, Development and Demonstration Center in Education of Handicapped Children. University of Minnesota.

PAPERS PRESENTED:

Danner, F. (2006). The Association Between Changes in School Belonging and Depression Among a National Sample of Adolescents. Presented at conference of the American Educational Research Association, San Francisco.

Danner, F. (2006). High School Grades as a Function of Grade Nine Ability, Educational Aspirations, and School Belonging. Presented at conference of the American Educational Research Association, San Francisco.

Danner, F., & Cunningham, K. (2006). Self-confidence, self-esteem, and health risk behaviors in emerging adulthood. Presented at conference of the Society for Research on Adolescence, San Francisco.

Staten, R., Danner, F., & Miller, K. (2006). The relationship between number of work hours and academic progress. Presented at conference of Southern Nurse Research Society, New Orleans.

Anderman, E., Danner, F., Mueller, C., & Haines, R. (2006). Latent growth curve analyses of changes in students' self- and task-related beliefs in mathematics across the middle school transition. Presented at conference of the American Educational Research Association, San Francisco.

Crosby, R., & Danner, F. (2005). Prospective associations between three measures assessed during the teen years and biologically confirmed STD in early adulthood. Presented at Am Public Health Association, Philadelphia.

Danner, F. (2005) Sleep change and depression in adolescence. Presented at Associated Professional Sleep Societies conference, Denver.

Danner, F. (2005). Gender differences in the relation between alcohol consumption and daytime sleepiness. Presented at Associated Professional Sleep Societies conference, Denver.

Danner, F. (2005). Retrospective ADHD predicts troublesome adolescent and young adult outcomes. Presented at Society for Research on Child Development, Atlanta.

Danner, F. (2005). The influence of marriage on young adult substance use. Presented at 2nd Conference on Emerging Adulthood, Miami.

Danner, F., Miller, K., Noland, M., & Staten, R. (2005). Physical activity and depression among college students. Presented at 2nd Conference on Emerging Adulthood, Miami.

Noland, M., Miller, K., Danner, F., & Staten, R. (2005). Smoking onset among college students. Presented at American Academy of Health Behavior conference, Charleston.

Danner, F., Miller, K., Noland, M., & Staten, R. (2005). Physical activity and depression among college students. Presented at 2nd Conference on Emerging Adulthood, Miami.

McClain, K., Danner, F., & Rostosky, S. (2005). A test of the fraternal birth order hypothesis. Presented at American Psychological Association conference, Washington, DC.

Danner, F. (2004). School related adolescent outcomes associated with retrospective ADHD scores. Presented at annual meeting of American Psychological Association, Honolulu.

Danner, F. (2004). Protective factors and changes in symptoms of depression among adolescents. Presented at annual meeting of American Psychological Association, Honolulu.

Danner, F. & Steuber, T. (2004). The influence of friends on positive and negative adolescent behaviors. Presented at meeting of the Society for Research on Adolescence, Baltimore.

Steuber, T., & Danner, F. (2004). Adolescent smoking and depression: Which comes first? Presented at meeting of the Society for Research on Adolescence, Baltimore.

Matthews, K., Hughes, H., Freeman, T., ... Danner, F. (2003). Depression and optimism among adolescents with and without mental retardation. Presented at annual meeting of the American Educational Research Association.

Danner, F. (2003). Disturbing trends in the sleep of "normal" children and adolescents. Presented at 17th annual meeting of the Associated Professional Sleep Societies, Chicago.

Danner, F. (2002). High school start times and teen auto accidents. Presented at 16th annual meeting of the Associated Professional Sleep Societies, Seattle.

- Danner, F., Phillips, B., & Welsh, R. (2002). Chasing the sleep-adhd link: What does “normal” mean? Presented at 16th annual meeting of the Associated Professional Sleep Societies, Seattle.
- Danner, F., Hutchins, G., & Hooks, K. (2001). Adolescent sleep and school start times. Presented at 15th annual meeting of the Associated Professional Sleep Societies, Chicago.
- Danner, F., Sheppard-Jones, K., & Jones, J. (2001). Using a web-based survey to assess college students’ sleep. Presented at 15th annual meeting of the Associated Professional Sleep Societies, Chicago.
- Danner, F. (2000). Adolescent sleep and daytime functioning. Invited Presentation: Kentucky Sleep Society, Lexington, KY.
- Danner, F. (2000). Effects of sleep deprivation on adolescent functioning. Presented at 16th biennial meeting of Conference on Human Development, Memphis.
- Danner, F. (2000). Sleep deprivation and school performance. Presented at 14th annual meeting of the Associated Professional Sleep Societies, Las Vegas.
- Danner, F. (2000). Adolescent sleep and daytime functioning: A national study. Presented at 14th annual meeting of the Associated Professional Sleep Societies, Las Vegas.
- Anderman, E., Johnson, D., Griesinger, T., & Danner, F. (1999). School goal stresses as predictors of antisocial and violent tendencies during early adolescence. Presented at annual meeting of the American Educational Research Association, Montreal
- Danner, F. (1998). Progress report on NIH Sleep Academic Award. Presented at the 12th annual meeting of the Associated Professional Sleep Societies, New Orleans.
- Phillips, B., & Danner, F. (1994). Cigarette smoking and sleep disturbance. Presented at International Conference of the American Lung Association/American Thoracic Society, Boston.
- Sparks, D., Danner, F., et al. (1994). Increased density of cortical senile plaques in non-demented individuals with the Apolipoprotein-E4 genotype. Presented at the Fourth International Conference on Alzheimer’s Disease and Related Disorders, Minneapolis.
- Danner, F. (1993). Sleep habits and health during adolescence. Presented at the 7th annual meeting of the Association of Professional Sleep Societies, Los Angeles.

- Cottrill, C., Cox-Ganser, J., Danner, F., Noland, M., DeWalt, K., & Kotchen, J. (1992). The impact of parental obesity status on cardiovascular performance of 6-9 year old children. Presented at the annual meeting of the American Pediatric Society.
- DeWalt, K., Danner, F., Noland, M., & Kotchen, J. (1991). What do kids ask for? Presented at annual meeting of the American Anthropological Association, Chicago.
- Danner, F., & Danner, D. (1991). The role of positive emotions in coping with the stresses of aging. Presented at the 11th biennial meeting of the International Society for the Study of Behavioral Development, Minneapolis.
- Danner, F., Noland, M., DeWalt, K., Riker, C., McFadden, M., & Kotchen, J. (1991). The development of obesity and its effects on self-esteem. Presented at the 11th biennial meeting of the International Society for the Study of Behavioral Development, Minneapolis.
- Danner, F., & Danner, D. (1990). Late-life learners at the University. Presented at the 43rd annual meeting of the Gerontological Society of America, Boston.
- Danner, F., Noland, M., McFadden, M., & DeWalt, K. (1990). Description of physical activity patterns of young children using movement sensor and observation methods. Presented at the 1st annual meeting of the Kentucky Heart Institute, Lexington.
- Danner, F., McFadden, M., Noland, M., DeWalt, K., & Kotchen, J. (1990). Sense of humor as a possible moderator of the effects of obesity on blood pressure. Presented at the 1st annual meeting of the Kentucky Heart Institute, Lexington.
- Noland, M., Danner, F., McFadden, M., DeWalt, K., & Kotchen, J. (1990). The measurement of physical activity in young children. Presented at the 1st annual meeting of the Kentucky Heart Institute, Lexington.
- Kotchen, J., Danner, F., DeWalt, K., Noland, M., & McFadden, M. (1990). Factors associated with cardiovascular disease risk producing lifestyles in preschool children. Presented at the 1st annual meeting of the Kentucky Heart Institute, Lexington.
- Kotchen, J., Danner, F., DeWalt, K., Noland, M., & McFadden, M. (1990). Childhood nutrition, physical activity, and cardiovascular health. Presented at the 1st annual meeting of the Kentucky Heart Institute, Lexington.
- DeWalt, K., D'Angelo, S., McFadden, M., Danner, F., Noland, M., & Kotchen, J. (1990). The use of itemized register tapes for analysis of household food acquisition patterns. Presented at the 1st annual meeting of the Kentucky Heart Institute, Lexington.

- Noland, M., Danner, F., McFadden, M., DeWalt, K., & Kotchen, J. (1990). Description of the physical activity of young children using movement sensor and observation methods. Presented meeting of the American School Health Association, Long Beach.
- Danner, F. (1989). Stability and change in measures of cardiovascular risk factors in young children. Presented at meeting of NHLBI investigators, Washington, D.C.
- Danner, F., McFadden, M., Noland, M., DeWalt, K., & Kotchen, J. (1989). Sense of humor as a possible moderator of the effects of obesity on blood pressure. Presented at the 2nd International Conference on Preventive Cardiology, Washington, D.C.
- Kotchen, J., Danner, F., DeWalt, K., Noland, M., & McFadden, M. (1989). Factors associated with cardiovascular disease risk producing lifestyles in preschool children. Presented at the 2nd International Conference on Preventive Cardiology, Washington, D.C.
- D'Angelo, S., DeWalt, K., Danner, F., McFadden, M., & Kotchen, J. (1989). Family food environment and dietary risk for cardiovascular disease in preschool children. Presented at the American Public Health Association, Chicago.
- Danner, F. (1988). Psychosocial measures and their association with cardiovascular risk factors in young children. Presented at annual meeting of NHLBI investigators, San Diego.
- Zuk, D., & Danner, F. (1986). The effects of microcomputers on children's attention to reading tasks. Presented at annual meeting of the American Educational Research Association, San Francisco.
- Martin, M., Danner, F., & McNeal, D. (1985). Ethical concerns of practicing dentists. Presented at the Dental Practices Conference, Lexington.
- Danner, F., Hiebert, D., & Winograd, P. (1984). Children's understanding of text difficulty. Presented at annual meeting of the American Educational Research Association, New Orleans.
- Pramuk, G., & Danner, F. (1982). Developmental patterns of self-disclosure. Presented at annual meeting of the American Educational Research Association, New York.
- Danner, F. (1981). Adult egocentrism. Presented at annual meeting of the American Educational Research Association, Los Angeles.

- Danner, F. (1981). Three approaches to teaching and learning: Behaviorism, Piagetian, and information processing. Presented at annual meeting of the American Educational Research Association, Los Angeles.
- Danner, F., & Martorano, S. (1981). Logical prerequisites for formal operations. Presented at annual meeting of the Jean Piaget Society.
- Danner, F., & Lonkey, E. (1979). The effects of extrinsic rewards and praise on intrinsic motivation. Presented at the annual meeting of the Society for Research in Child Development, San Francisco.
- Danner, F., & Mathews, S. (1979). When do children make inferences from prose: At storage or retrieval? Presented at Southeastern Conference on Human Development, Atlanta.
- Danner, D., & Danner, F. (1978). Client satisfaction with programs for the developmentally disabled. Prepared for the Dane County Developmental Disabilities Board, Madison, Wisconsin.
- Danner, F. (1977). Speed of retrieval from long-term memory. Presented at annual meeting of the Society for Research in Child Development, New Orleans.
- Resnick, L., Danner, F., & Bisanz, J. (1977). Psychometric abilities and cognitive development: Processing speed as a component of intelligence. Presented at annual meeting of the Psychonomic Society.
- Danner, F. (1975). Processes of attention and memory in the retarded. Presented at the Learning Research and Development Center, Pittsburgh.
- Peterson, R., & Danner, F. (1973). The development of recognition memory as applied cognition. Presented at annual meeting of the Society for Research in Child Development, Philadelphia.
- Danner, F. (1972). Imagery and children's learning. Presented at annual meeting of the American Educational Research Association, Chicago.

PROFESSIONAL AFFILIATIONS:

Society for Research in Child Development

Society for Research on Adolescence

American Educational Research Association

Sleep Research Society

