

DAVID F. HENNESSY
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Research and Development Section
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BORN: July 30, 1950

EDUCATION: Ph.D. BEHAVIORAL BIOLOGY
1982 University of California, Davis
M.S. BEHAVIORAL BIOLOGY
1980 University of California, Davis
M.A. PSYCHOLOGY
1976 San Diego State University
B.S. PSYCHOLOGY
1973 University of California, Davis

PROFESSIONAL EXPERIENCE:

1998- (1/98-present), Research Program Specialist II (S/B)
Research and Development, Department of Motor
Vehicles

1992-97(3/92-12/97), Research Program Specialist I (S/B)
Research and Development, Department of Motor
Vehicles

1991-92(2/91-2/92), Research Analyst II (S/B)
Research and Development, Department of Motor
Vehicles

1990-91(10/90-1/91), Test Validation and Development
Specialist II Test Validation and Construction, State
Personnel Board

1989-90(1/89-9/90), Test Validation and Development
Specialist II Peace Officers Standards, Department of
Corrections

1988 (10/88-12/88), Acting Research Manager and Lead
Analyst Examination Services, Contractors State
License Board, Department of Consumer Affairs

1987-88(6/87-9/88), Test Validation and Development
Specialist I Examination Services, Contractors State
License Board, Department of Consumer Affairs

1986-87 Data Coordinator

Department of Internal Medicine, University of
California, Davis

1986-87 Research Fellow
Department of Psychology, University of California,
Davis

1982-85 Visiting Scholar
Department of Psychology, University of California,
Davis

1982-84 National Science Foundation Postdoctoral
Researcher
Department of Psychology, University of California,
Davis

RECENT PUBLICATIONS:

Hennessy, D.F. 1999. Development and implementation of an interactive driving simulator. *In Proceedings of the ICBC driver testing forum*, pp. 51-54. Insurance Corporation of British Columbia, Victoria, British Columbia, Canada.

Hennessy, D.F. 1995. Crashes predicted when compensation for impairment is inadequate. *Research Notes (California Department of Motor Vehicles)*. Winter 1995/96, 6-7.

Hennessy, D.F. 1995. *Vision testing of renewal applicants: Crashes predicted when compensation for impairment is inadequate*. (Report No. 95-152). Sacramento, CA: California Department of Motor Vehicles.

Brabyn, J.A., Haegerstrom-Portnoy, G., Schneck, M.E., and Hennessy, D.F. 1994. Attentional visual fields: Age change and relation to driving. *Investigative Ophthalmology and Visual Science Supplement*. 35, 1951.

Schneck, M.E., Haegerstrom-Portnoy, G., Brabyn, J.A., and Hennessy, D.F. 1994. Predicting driving performance from vision tests: Preliminary findings for spatial vision in the California driving population. *Technical Digest: Vision Science and Its Applications*. Optical Society of America, Washington, D.C.

Hennessy, D.F. 1992. A format for describing the generative structures of behavioral patterning. *In Levels of social behavior: Evolutionary and genetic aspects: Award winning papers from the Third T.C. Schneirla Conference: Evolution of social behavior and integrative levels*, eds E. Tobach and G. Greenberg, pp. 61-74. T.C. Schneirla Research Fund Wichita, Kan.

Hennessy, D.F. 1991. Noticing. *Research Notes* (California Department of Motor Vehicles). Summer 1991, 1/5-6.

INVITED PRESENTATIONS:

Hennessy, D.F. 2004. Reducing Barriers to Safe Mobility: Process Approach to Driver Licensing. Joint Conference of the American Society on Aging and The National Council on the Aging.

Hennessy, D.F. 2004. Reducing the Likelihood of "Santa Monica-Like" Crashes: Role of Driver Licensing and Assessment. Joint Conference of the American Society on Aging and The National Council on the Aging.

Hennessy, D.F. 2003. DMV Three-Tier Driver Assessment System. Sacramento County Adult and Aging Commission

Hennessy, D.F. 2002. California's Tiered Driver Assessment And Its Strategy For Increasing Test Sensitivity. Scottsdale, Arizona. National Conference on Aging and Mobility

Hennessy, D.F. 2002. Improving Driver Assessment Through Tiered Testing. Sacramento, CA. Annual Conference of the California Association For Safety Education

Hennessy, D.F. 2001. Three-Tier Driver Assessment System. Los Angeles, CA. Traffic Safety Among Older Adults: A Strategic Plan for California. Funded by the California Office of Traffic Safety.

Hennessy, D.F. 1999. Development and implementation of an interactive driving simulator. Vancouver, British Columbia, Canada. Advanced Driver Testing Forum, Insurance Corporation British Columbia.

Hennessy, D.F. 1999. Three-tier driver assessment system. California State University, Los Angeles. Older Adults and Transportation: The New Millennium, Regional Forum.

Hennessy, D.F. 1999. Three-tier driver assessment system. Sacramento, CA. State Legislative Committee of the American Association of Retired Persons.

Hennessy, D.F. 1999. Three-tier driver assessment system. Sacramento and City of Industry, CA. Department of Motor Vehicles Driver Safety Conference.

Hennessy, D.F. 1996. Vision testing of renewal applicants: Crashes predicted when compensation for impairment is inadequate. Washington, DC: Transportation Research Board, National Research Council. Two versions of the talk were presented at two different committee meetings: the

Committee on Safety and Mobility of Older Drivers and the
Committee on Operator Education and Regulation

Hennessy, D.F. 1996. Testing Driver's Vision. San Jose, CA:
California Alliance For Advanced Transportation Systems

STATEWIDE ADVISORY BOARD SERVICE:

- 2001- Serving on University of California Traffic Safety
Center Advisory Board
- 2001- Serving on Older Adults and Traffic Safety Task
Force: A Strategic Plan for California

DMV MEDICAL ADVISORY BOARD SERVICE:

- 2000-02 Serving on Vision Panel to formulate assessment
and licensing guidelines for drivers with impaired
visual ability.
- 1993-95 Served on Vision Panel to formulate assessment
and licensing guidelines for drivers with impaired
visual ability.