



Research Publications

of the University of North Carolina
Highway Safety Research Center

1967–1990

an annotated bibliography
compiled by members of the library staff
May 2007

access alcohol impairment bicycles
child passenger safety crashes
crosswalks data driver distraction
driver behavior engineering evaluation
graduated drivers licensing highways
injury prevention medians
motor vehicles occupant protection
older drivers pedestrians public health
research roadway design safety
school travel seat belts sidewalks
traffic transportation walking

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Dedication

This bibliography is dedicated to Dr. B.J. Campbell, the founding Director of the University of North Carolina Highway Safety Research Center. His energy, good will and wisdom created and built a research organization whose work is respected worldwide, and that continues in the spirit of his founding vision.

Introduction

For over 40 years, the University of North Carolina Highway Safety Research Center has conducted interdisciplinary research aimed at reducing deaths, injuries and related societal costs of roadway crashes. Formed by the North Carolina State Legislature in 1965, HSRC was designated part of the North Carolina University System, and it is located on the University of North Carolina at Chapel Hill campus.

From its beginnings to the present, HSRC research has stretched across multiple disciplines, from social and behavioral sciences to engineering and planning, and it has addressed many challenging concerns of the North Carolina and American public. HSRC researchers have explored ways of making roads safer for pedestrians and bicyclists, examined the effects of aging on driver performance, studied how young drivers' inexperience affects safety, and examined how changes in roadway design and traffic operations can make travel safer.

About the Bibliography

This bibliography provides citations for hundreds of research reports and other publications that document the Center's research programs. The first research studies on record in the HSRC Archives were published in the year 1967. The bibliography covers research publications from 1967 through the year 1990. An electronic bibliography of research publications from 1990 to the present is available at the HSRC web site.

The bibliography is arranged in chronological fashion. It is also a highly searchable document, with metadata tags that enable searchers to quickly locate citations by subject area and author name. An index is embedded within to help reduce the time required to search the electronic document. Users should search the PDF exactly as they search those without embedded indexes; no extra steps are required.

Access to Cited Publications

Because the cited documents were published prior to the advent of electronic publishing, full text electronic versions of reports are not available at the time of this writing. The HSRC Library staff has selected 50 of HSRC's most frequently requested research reports as candidates for archival scanning and converting into electronic format. When these documents become available in electronic format, access will be announced on the HSRC web site.

Copyrighted journal articles are not available from the HSRC Library. Readers are advised to consult their local library facilities to obtain copies for personal use.

Additional Sources for HSRC Publications

Center publications may be obtained from a number of sources. Individual citations in our Research Publications Bibliography give information on publishers. Whenever available, links to full text versions of publications are given. Additional information on selected sources appears below. Due to copyright restrictions, HSRC may be unable to fulfill certain document requests.

AAAM

Association for the Advancement of Automotive Medicine
2340 Des Plaines Avenue, Suite 106
Des Plaines, IL 60018 Telephone: 847-390-8927

FHWA

Federal Highway Administration
Research and Technology Report Center
9701 Philadelphia Court, Unit Q
Lanham, MD 20706
FAX: 301-577-1421 Single copies free.

IIHS

Insurance Institute for Highway Safety
Communications Department
1005 North Glebe Road
Arlington VA 22201
Telephone: 703-247-1500 FAX: 703-247-1588

ITE

Institute of Transportation Engineers
1099 14th Street, NW Suite 300 West
Washington, DC 20005-3438
Telephone: 202-289-0222

N.C. DOT

North Carolina Department of Transportation
Research and Development
Post Office Box 25201
Raleigh NC 27611
Telephone: 919-715-2461 Single copies free.

NTIS

National Technical Information Service
Springfield, VA 22161
Telephone: 703-605-6040

TRB

Transportation Research Board
National Research Council
2101 Constitution Avenue, N.W.
Washington, DC 20418
An online catalog of publications is available at the TRB Web site.

Internet Resources**National Transportation Library**

The National Transportation Library (NTL) is a repository of materials from public and private organizations around the country. The Library is intended to facilitate the exchange of information related to transportation. Full text versions of many reports from U.S. federal and state transportation agencies are available in electronic format. A searchable interface provides links to documents. A free version of TRIS, the Transportation Research Information Service Online, a bibliographic database, is available at the NTL site. The National Transportation Library is an agency of the U.S. Department of Transportation, Bureau of Transportation Statistics.

North Carolina State Depository Library System – Publications Clearinghouse

The UNC Highway Safety Research Center contributes copies of some of its studies to the North Carolina State Depository Library System, a network of libraries across our state that cooperate to make state agency documents readily available to the public. Check with your local public library on availability.

Federal Depository Libraries

These are usually large academic or public libraries designated to receive copies of documents published by U.S. federal agencies. Check with your local public library for the location of the nearest Federal Depository Library.

Acknowledgments

We wish to acknowledge the past librarians of the Highway Safety Research Center, who have continuously kept this bibliography and the record of the Center's research since the library's establishment in the year 1970.

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