

Creating a Clearinghouse for Bicyclist and Pedestrian Safety-Related Data Phase I: Inventory & Framework

Safety researchers in the United States, especially those studying bicycle and pedestrian safety, often struggle to obtain sufficiently high-quality data to conduct robust safety studies. The goal of this project is to create an online centralized data clearinghouse for bicycle and pedestrian safety-related data as a national resource for safety researchers to expedite research on this topic.

In the first phase of this work, we produced a pilot online pedestrian and bicycle safety data resource clearinghouse available at pedbikedata.org. It allows researchers to search from over 4,000 pedestrian and bicycle safety-related data resources by geographic location (national, state, region, county or city), data type (collision, counts, infrastructure, or other), data format and availability.

The search results provide information on the time period for which the data are available as well as the owner of the data and a link to the online dataset itself. The final report details a system for rating the datasets and shows that there is a great need for higher quality data of all types. This project is expected to continue with a second phase to improve the web-based clearinghouse and user interface.

Visit: <http://pedbikedata.org>



PRINCIPAL INVESTIGATOR

Krista Nordback
UNC HIGHWAY SAFETY RESEARCH CENTER

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