The impact of transfer setup on the performance of independent transfers MARIA L. TORO, BS; ALICIA M. KOONTS, PHD, RET; RORY A. COOPER, PHD; HUMAN ENGINEERING RESEARCH LABORATORIES, DEPARTMENT OF VETERANS AFFAIRS, PITTSBURGH, PA; DEPARTMENT OF REHABILITATION SCIENCE AND TECHNOLOGY, UNIVERSITY OF PITTSBURGH

A study was performed to collect data on wheelchair transfers in order to make recreational facilities more accessible for people with mobility impairments. Environmental variables evaluated included height differentials, gaps between the target and wheelchair, and the clear space needed to position the wheelchair. Preliminary findings for 59 subjects fall short to current ADA standards.