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# An Investigation of iPad User Experiences in a Road Safety Training

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## ABSTRACT

As one of today's best-selling mobile platforms, the iPad represents the latest emerging technology. Its interactive, multi-touch interface provides users unique experiences, so the iPad is regarded as an ideal training device. The purpose of this study is to explore the potential affordances of using the iPad technology in a road safety training. We examined whether users' information needs and perceived iPad

interface aesthetics impact both the usability of the road safety training system and users' perceived usefulness about training, and in turn, whether this experience on the iPad influences the users' training outcomes. One hundred and eight-two motorcyclists were recruited when they took road safety training on site. A questionnaire was designed to collect data. The study results indicate that both users' perceptions of their information needs and iPad interface aesthetics significantly impact training outcomes.