September 10, 2019

Bailey HCI Experimental Specifications

*Hypotheses:* Does the color scheme of a website affect a user’s sense of usability for that website?

*Independent variables:*

Color Schemes

Layout

Website Content

Brightness of screen

*Dependent variables:*

Speed

Accuracy

Fitts law

*Theoretical basis or model:*

* Between subjects
* Within subjects
* Tasks
* Sources of bias

*Bibliography:*

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