Subjective Ratings in an Ergonomic Engineering Process Using the Example of an In-Vehicle Information System

Abstract:
The engineering process for a traffic light assistant system on a smartphone for use while driving as an In-Vehicle Information System (IVIS) was accompanied by assessment of subjective usability ratings using questionnaires, such as the System Usability Scale (SUS), AttrakDiff2 and NASA-TLX. The results during the development process are presented and discussed. The SUS was an easy to apply and fast instrument for the project. Nevertheless, caution should be taken when a high percentage of users are repeatedly involved in examining the same system, as this will likely increase the SUS score.
Occurences:

Einrichtungen > Fakultäten > Fakultät für Maschinenwesen > Institut für Produktionstechnik > Lehrstuhl für Ergonomie (Prof. Bengler) > 2013

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