

Flow in Human-Computer Interaction

Ghani, J. A., & Deshpande, S. P. (1994). Task characteristics and the experience of optimal flow in human—computer interaction. *The Journal of psychology*, 128(4), 381-391.

15 Items

5 Dimensions

The following questions ask about your feelings while using computers. Please describe a typical (work-related) computer session by placing check marks on the scales given below.

Enjoyment

Interesting - Uninteresting (9-point with endpoints)

Fun - Not fun (9-point with endpoints)

Exciting - Dull (9-point with endpoints)

Enjoyable -Not enjoyable (9-point with endpoints)

Concentration

Am deeply engrossed in activity - Not deeply engrossed (9-point with endpoints)

Am absorbed intensely in activity - Not absorbed intensely (9-point with endpoints)

Attention is focused on activity - Attention not focused (9-point with endpoints)

Concentrate fully on activity - Do not fully concentrate (9-point with endpoints)

Control

Clearly know the right things to do - Feel confused about what to do experiment with output (9-point with endpoints)

Feel calm - Feel agitated (9-point with endpoints)

Feel in control - Do not feel in control (9-point with endpoints)

Exploratory use

Experiment with commands - Do not experiment (9-point with endpoints)

Try out new commands - Do not try new commands (9-point with endpoints)

Experiment with output formats - Do not experiment with output (9-point with endpoints)

Challenge

Overall how challenging do you find the use of computers?

low - high (9-point with endpoints)

Cronbachs $\alpha = .na$