

BATTLING FAKE NEWS WITH CRITICAL THINKING



Scientific Alert



Conserve critical attitude toward news information online. Spread of disinformation strongly increased. Probe yourself with exposure on how to discern before engaging in information search.

Popular Background Information



- More and more online news outlets are published resulting in potential abuse e.g. spreading disinformation for propaganda purposes
- Critical Thinking (CT) as a crucial measure to combat willful disinformation
- Aim: assessing potential influences such as Social Media Screen Time (SMT) and CT on Fake News Discernment (FND)

Trending Research Question on r/FakeNewsDistinction

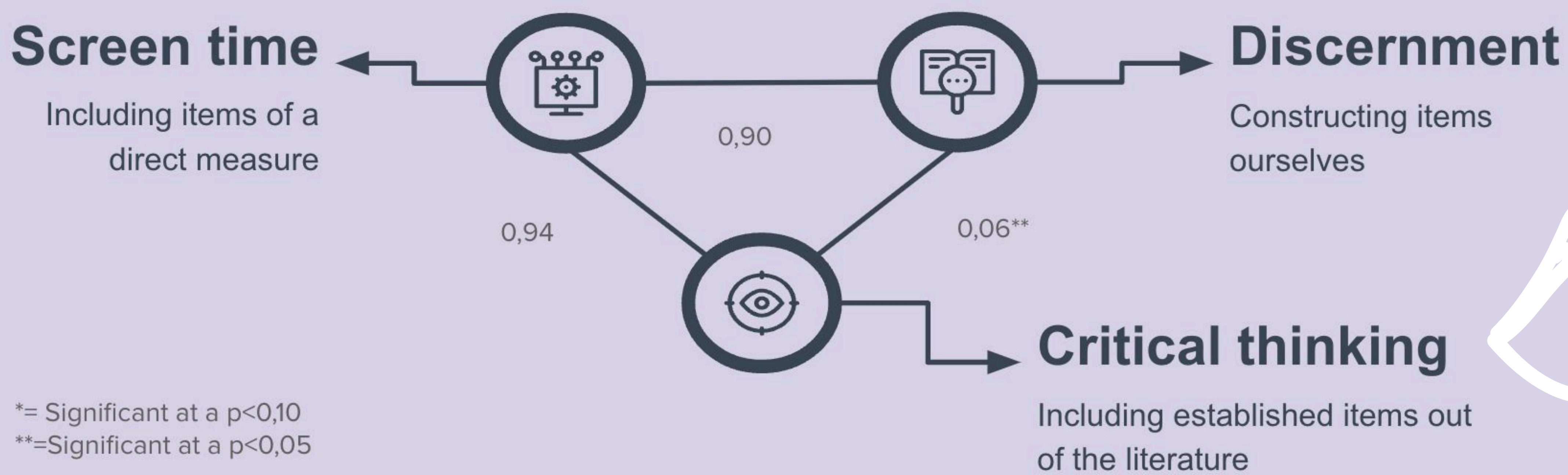


“To what extent does critical thinking act as a mediator in the association between time spent on social media and the ability to differentiate real from fake content?”

Bloom Media just posted their Results image



Go check it out!



#Methodology was the Most Used Hashtag in the past 24 hours

Sample size: 60

Data acquisition: Survey (incl. demographics, SMT-, CT- and FND measures)



Design: Testing associations between SMT and FND, with a potential mediation of CT. Independent variables included CT and SMT, the dependent variable FND.

Analysis: Linear regression analysis of all the factors, checking for significance of the associations. Checking for potential moderation with a repeated measures ANOVA, checking for significant interaction term which would indicate such.

Bloom Media posted a New Study

Authors: Krater, A, Aaltonen, ATA, Croe, T, Baars, SS posted their results:



“There was no significant relationship between SMT and FND, as well as SMT and CT but one for CT and FND (see Instagram image). Accounting for gender and education, we found that the relationship was still significant for females, and secondary education, respectively. Post hoc indicated CT as a moderator. Probing critical evaluation might increase discernment...”