

Test-Retest Reliability of Variables Maintaining Internet Use

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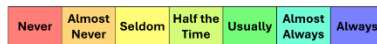
Most people's motivation for internet use was stable over time, even if they wanted to change.

OBJECTIVE

Assess test-retest reliability of the preliminary Internet Consequences Questionnaire (ICQ-P) & the Young Diagnostic Questionnaire (YDQ).

ICQ-P

Motivation to use the internet (Kyonka et al., 2024)
30 Likert items



6 Behavioral Function Subscales

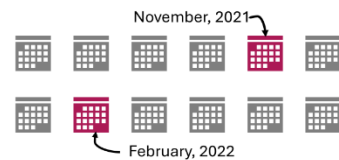
Conditioned tangible reinforcement, Attention, Sensory stimulation, Escape from demand, Social Avoidance, Covert avoidance (i.e. escape or avoidance of thoughts and feelings).

YDQ

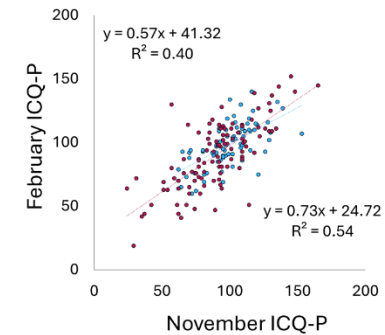
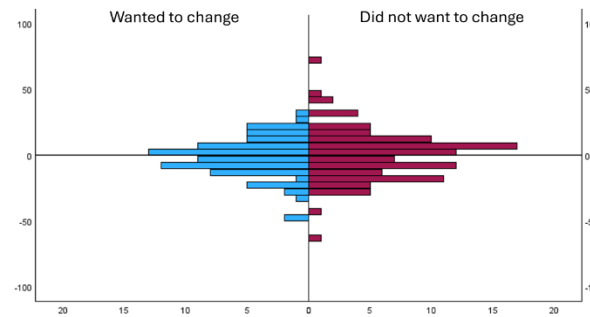
Symptoms of internet dependence (Young, 1998)
8 yes/no questions
3+ "yes" = risk of problematic internet use

SURVEY ADMINISTRATION

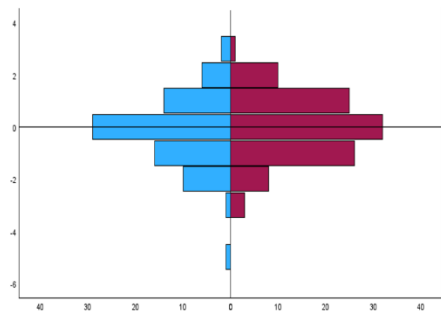
184 Prolific participants completed ICQ-P & YDQ



Change in ICQ-P



Change in YDQ



No systematic change in ICQ-P for people who wanted to change their internet use ($M = -0.16$, $SD = 15.81$) or for those who did not want to change ($M = 0.69$, $SD = 20.35$). ICQ-P scores in November were associated with ICQ-P scores in February.

CONCLUSION

The ICQ-P is a reliable a measure of the reinforcing value of internet use. It is as reliable as the YDQ, and reliability was similar for people who did & did not want to change their internet use.

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Sample ICQ-P items

- I enjoy shopping online. (Tangible)
- I use the internet to avoid work or other things I need to do. (Demand)
- I enjoy meeting new people online. (Attention)

A list of all items is available on the Open Science Framework at

<https://doi.org/10.17605/OSF.IO/KWF4E>.

References and related research (asterisks indicate source cited on poster)

Dowling, N. A., & Quirk, K. L. (2009). Screening for internet dependence: Do the proposed diagnostic criteria differentiate normal from dependent internet use? *CyberPsychology & Behavior*, 12(1), 21–27. <https://doi.org/10.1089/cpb.2008.0162>

Kyonka, E. G. E., Garcia, S., Torres, E. C., & Naidu, R. (2023). Behavioral functions associated with wanting to reduce internet use. *Technology, Mind, & Behavior*, 4(2). <https://doi.org/10.1037/tmb0000107>

*Kyonka, E. G., Naidu, R., Torres, E., & Garcia, S. (2024). Internet Consequences Questionnaire: A Pilot Study. *The Psychological Record*, 74, 139–144. <https://doi.org/10.1007/s40732-024-00594-0>

*Young, K. S. (1998). Internet addiction: The emergence of a new clinical disorder. *CyberPsychology & Behavior*, 1(3), 237–244. <https://doi.org/10.1089/cpb.1998.1.237>