Reviewer’s report

Title: Validation of a Short Arabic UPPS-P Impulsive Behavior Scale

Version: 0 Date: 05 Apr 2017

Reviewer: Paolo Camera

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* Validation of a Short Arabic UPPS-P Impulsive Behavior Scale
  ➡ Validation of the Short Arabic Version of UPPS-P Impulsive Behavior Scale

* The current study aimed to evaluate the psychometric properties
  ➡ The current study aimed to evaluate the psychometric properties and eventually validate

* The Arab short UPPS-Phas good psychometric properties and is suitable for online use.
  ➡ Complete the sentence adding if the properties are sufficient or not for the validation

* Keywords: impulsivity, UPPS, CIUS, Internet addiction, confirmatory factor analysis, Validation of a Short Arabic UPPS-P Impulsive Behavior Scale
  ➡ Keywords: impulsivity, UPPS, CIUS, Internet addiction, validation

* The construct of impulsivity is involved in a wide range of psychiatric disorders and behavioral disturbances [1]), such as
  ➡ Impulsivity is involved, for different aspects, in a wide range of psychiatric disorders and behavioral disturbances [1], such as:

* Impulsivity is, however, an umbrella construct that comprises a combination of various dimensions [10-12].
The concept of impulsivity is, however, an umbrella construct that comprises a combination of various dimensions [10-12].

Different authors and models have tried to capture the different components of impulsivity in several questionnaires according to various conceptions [13].

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59-item UPPS-P Impulsive Behavior Scale with five different facets of impulsivity: (a) negative urgency (to act impulsively while facing negative emotional situations), (b) positive urgency (to act impulsively while facing intense positive emotional situations), (c) lack of premeditation (the propensity to not take into account the results of an act before engaging in that act), (d) lack of perseverance (difficulty in staying focused on hard or boring tasks), and (e) sensation seeking (a tendency to pursue exciting activities and an openness to risky and unconventional activities).

This second model is congruent with the results of a recent meta-analysis [12] on the psychopathological correlates of the UPPS-P facets. The meta-analysis found that negative urgency offers the greatest correlational effect sizes across all studies.
* Participants completed an online survey in Arab that included sociodemographic data (age, gender), the S-UPPS-P, and the Arab version of the Compulsive Internet Use Scale (CIUS; [26]).

  ➡ Participants completed an online survey in Arab that included: age, gender, S-UPPS-P and the Arab version of the Compulsive Internet Use Scale (CIUS); [26]. The number of data points available from the questionnaire subscales used to establish construct validity was variable.

* translated by a professional translator from French into Arabic, and then back-translated into Arabic. All differences identified between the original S-UPPS-P and the back-translation were examined until an adequate resolution was reached.

  ➡ translated by a professional translator from French into Arabic, and then back-translated into French. All differences identified between the original S-UPPS-P and the back-translation were examined until an adequate resolution was reached.

(Who made the back-translation? Hopefully a different professional translator, please specify)

* The Arab CIUS [26]. This scale is the Arabic validation of the CIUS [27]. The CIUS questionnaire aims to assess on a continuum (using Likert scales)

  ➡ The Arab CIUS [26]. This scale is the Arabic validated version of the CIUS [27]; it is a questionnaire that aims to assess on a continuum (using Likert scales)

* SAS 9.3 and LISREL

  ➡ Add proper references for statistical softwares

* We used CFA instead of an exploratory factor analysis because the former allows testing of specific a priori hypotheses regarding the factorial structure of the scale, which is particularly suited for translations of scales having received prior validations, as is the case for the S-UPPS-P.

  ➡ Move this statement to the discussion section
However, it is known to increase with sample size, and [31] noticed that it is unusual to obtain a nonsignificant when performing CFAs on self-report questionnaires.

Move this statement to the discussion section

grees of freedom (df)

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Furthermore, it is one of the largest studies on the psychometric properties of the S-UPPS-P (in terms of sample size).

Furthermore, it is one of the largest studies on the psychometric properties of the S-UPPS-P.

The main limitation of the present study is that the sample was composed mainly of university students, which limits its representativeness.

Add other important limitations that reduce the generalizability to the Arab population of results: 73.4% female, online recruiting, not gathered the level of instruction.

Add a list of abbreviations

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

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I recommend additional statistical review

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Please indicate the quality of language in the manuscript:

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