

Abstract

The present study was conducted to measure factorial structure and to establish psychometric properties of developed cognitive error scale. The research was carried out from different government and private schools. For this purpose, 300 participants were taken from government and private schools. For the purpose to establish, concurrent validity of the test Children Negative Cognitive Error Questionnaire was used where as to establish discriminant validity of the test Abedi Creativity Test was used in the present study. The results of the test-retest reliability revealed that cognitive error scale is a highly reliable tool. Exploratory factor analysis revealed that the scale has three subscales "negative thinking about self", "negative thinking about others" and "believe on negative thinking" which can help to assess different cognitive errors. The first subscale "negative thinking about self" can help to assess the cognitive errors such as Discounting positive, Jumping to conclusion, Emotional reasoning, All and Non Thinking, Future Prediction, Labeling, Mind Filter, Over Generalization, Blaming Others, Mind Reading, Always being right. The second subscale "negative thinking about others" can help to assess the cognitive errors such as Discounting positive, Jumping to conclusion, Emotional reasoning, All and Non Thinking, Future Prediction, Labeling, Mind Filter, Over Generalization, Blaming Others, Mind Reading. The third subscale "believe on negative thinking" can help to assess different cognitive errors such as Shoulds and Musts, personalizing, Catastrophizing, Discounting Positive, Jumping to Conclusions, Mental Filter, Emotional Reasoning, Heaven's Reward Fallacy, Mind Reading. In factor analysis principal axis factor was used with varimax rotation which help to identify three factors. The ranges of the present study were also established to assess the severity of the scores. Overall, the results indicated that it is reliable and valid tool to assess the cognitive errors of children.