

***Expert System for Detecting Symptoms of Online Game Addiction in Students
using the Certainty Factor Method***

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ABSTRACT

In this study, researchers created an expert system for detecting online game addiction in students using the Certainty Factor method. Problems with online learning that had occurred in teaching and learning activities at the elementary, junior high, and high school levels made students spend more of their free time playing games. This is a concern for parents because their children are starting to become addicted to games where the distance between psychiatrists is far and also expensive counseling costs are also a problem for parents who do not know whether their child is addicted to online games or not. Therefore, an Online Game Addiction Detection Expert System was created in Students Using the Web-Based Certainty Factor Method as a solution for parents to be able to detect early on what symptoms their child is experiencing. For this study, researchers conducted interviews with experts and also parents who have children who are doing online school learning. The second factor is obtained from the CF value sourced from experts. Both values will be processed through the calculation of the Certainty Factor

Keywords: *Game Online, Expert System, Certainty Factor, Website*