

Developing a Scale to Diagnose Math Learning Disabilities among Fourth Grade Students in Saudi Arabia

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Abstract: This study aimed at developing a scale to diagnose math learning disabilities among fourth grade students in Saudi Arabia, the sample of the study consisted of (1080) students of fourth grade in Jeddah governorate, in order to achieve the goals of the study a test has been developed as a measurement to diagnose math learning disabilities, the test included four areas: concept of numbers, operations of numbers, concept of fractions, geometry and measurement. Results showed that the scale has adequate validity and reliability indicators, also it showed adequate correlation coefficients between each item's performance and the area it belongs to, which achieves paragraphs' effectiveness. In the light of the findings a set of recommendations was presented.

Keywords: *scale, diagnoses, mathematics disabilities.*