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**An investigation of the effectiveness of a Chinese language computer-based software in teaching narrative writing to students with specific learning difficulties in Hong Kong**

The purpose of this study is to investigate the effectiveness of a Chinese language computer-based learning software for teaching the performance of narrative writing to students with specific learning difficulties (SpLD). Students with SpLD may need special modifications to their educational programme to be successful in school. Computer-based instruction could be a tool for the development of such modifications, especially for older children with SpLD. Our team has developed a software for secondary school children with SpLD in Hong Kong so that they can work independently to review their own writing (i.e., constructing sentences/ narratives). Sixty-two students of Grades 7 and 8 from two Hong Kong secondary schools were recruited for the study. Thirty-five students were average readers while the remaining half were students with SpLD. Students were required to read twenty pieces of narrative writing. In each piece of writing, students were asked to identify the major components (i.e., dialogue, psychological description, and environmental description). Both types of students showed poorer performance on the psychological and environmental tasks compared to the dialogue tasks.