



NORTH-WEST UNIVERSITY
YUNIBESITI YA BOKONE-BOPHIRIMA
NOORDWES-UNIVERSITEIT
POTCHEFSTROOM CAMPUS

DR. A KLOPPER

PhD (Early Childhood Education), M.Ed (Didactic Education), B.Ed(Hons)

Senior Lecturer: Early Childhood Education and Development

Faculty of Education Science

Tel: 018 299 4328

Fax: 018 299 4238

Email: audrey.klopper@nwu.ac.za

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REVIEW OF PROGRAMS: 123 SMART & 123 SLIM

I had the opportunity to scrutinize the programs and also shared it with my Foundation Phase students. The students strongly agreed that the programs would be extremely beneficial in their teaching practice. Strengths of the programs include the principle of motivation that is given after the completion of every task. Another aspect that is highly commendable is that every learner is offered the opportunity to succeed as learners are given the opportunity to repeat exercises until they succeed. Additionally, their average mark is scored on a graph. This gives a teacher or parent the opportunity to obtain each learner's achievement score at a glance.

The programs include activities for mathematics, reading and writing by utilising multimedia methods that will be very appealing to young learners. In my PhD study I investigated the role of multimedia methods to enhance reading, writing and arithmetic. Mayer's cognitive theory of multimedia learning emphasizes that there are two separate channels (auditory and visual) for processing information. Each of these channels has a limited capacity and learning is enhanced when both channels are utilised. The programs that I investigated offers all the benefits that Mayer's theory suggested. I am of the opinion that these programs are beneficial to learners, teachers and schools and can thus recommend these programs without hesitation.

Yours sincerely

A handwritten signature in cursive script that reads 'A. Klopper'.

Dr Audrey Klopper

Lecturer: Early Childhood Education and Development