

Mathematics Teachers' Background Characteristics as a Correlate of Secondary School Students' Achievement in Mathematics in Gombe State, Nigeria

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Abstract : Teachers' background characteristics as a correlate of students' achievement in Mathematics were studied in Gombe State. Pearson Product Moment Correlation Coefficient was used for the analysis. Five Hundred and Twelve (512) students and 20 teachers from 12 schools in Gombe State of Nigeria were used for the study. Students' Achievement Tests and Mathematics Teachers' backgrounds were instruments for the study. The findings indicated that teachers' qualifications, experience of the teacher, and teachers' personalities had a positive correlation with students' achievement. Recommendations are made, which include allowing the teachers to go for training as well as the government should ensure recruiting teachers that have experience in the teaching job.

Keywords : achievement-test, teachers' personality, teaching mathematics, teacher-background

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