



## **Cognitive Styles and Academic Performance of Senior Secondary School Students in Ogun State, Nigeria**

**Olubusayo Aduke Asikhia**

*Department of Psychology of Education, College of Education, University of South Africa,  
PO Box 391 Unisa, 0003 Muckelneuk Rand, Pretoria, South Africa  
Telephone: +27732291894; E-mail: olubusayoasikhia@yahoo.com*

**KEYWORDS** Academic Performance. Accommodator. Area of Specialization. Cognitive Styles. Converger. Gender

**ABSTRACT** The study investigated the joint and relative contributions of four predicting variables in predicting academic performance among secondary school students. The research design was descriptive survey while the study made use of 200 SS2 students chosen purposively from five secondary schools in Ijebu-Ode Local Government area of Ogun State, Nigeria. The two different instruments used for data collection were the accommodator cognitive style questionnaire and converger cognitive style questionnaire (ACSQ and CCSQ). Data were analysed using multiple regression. The results indicated an F value of 4.34 at a significant level of 0.05 which indicated that the four predictors could be used to predict the academic performance of students. Beta coefficients value for converger, accommodator, gender and area of specialisation were .014, .028, -.045, and .279 respectively. The study has implications for teachers, students, counselors, school authorities, parents and the government.