

## **ABSTRACT**

### **A Case Study: Culturally Responsive Teaching of Integrated Science to Form 4 Students in a Rural Secondary School**

*Candace Mathura*

This case study investigated the impact of a culturally responsive unit of work on the perception of science in the daily lives of Form 4 students at a rural school in South Trinidad. Data were collected through interviews held with three students, as well as through the administration of a questionnaire and document analysis. The findings revealed that culturally responsive teaching had positive results with respect to students' motivation to learn science, as well as on their perception of science and its relevance to their lives and performance in a science test.

**Keywords:** Integrated science; Case studies; Science education; Secondary school teachers; Secondary school students; Rural schools; Teaching methods; Cultural factors; Trinidad and Tobago