

MME SEMINAR 2019

Session 1

Date: Thur 25th July 2019
Time: 3.30 pm to 4.30 pm
Venue: MME Journal Rm (NIE7-3-16)

A Vantage Point: Mathematics Education in Ghana and Singapore

By Princess Allotey



This seminar explores the mathematics education system of Ghana and compares it with Singapore's mathematics education system. Drawing from her four-week school attachment at Fuhua Primary School, the speaker also shares her learning experiences from observing mathematics pedagogy in Primary 1 to 6 classrooms. Her learning experiences at Fuhua Primary School form part of her comparative education research, with Professor Murray of Centre College, on mathematics education in Ghana, US and Singapore.

Classroom observations were done to gather data on factors that might affect the students' approach to the teaching and learning of mathematics, including Teaching and Learning Materials available, and how mathematics is related to students' daily lives and culture. The Mathematics teachers at Fuhua Primary School also provided information on programs and teaching practices that have been introduced to help the students effectively explore mathematics and to develop an interest in the subject.

Princess Allotey is a Ghanaian native currently majoring in Mathematics and minoring in Education at Centre College in Danville, Kentucky. She is a recipient of the Lincoln Scholarship, a four-year, "full-ride plus" scholarship for exceptional young women and men who aspire to pursue lives of work and service to change our world for the better. The scholarship also funds summer enrichment experiences. Princess is the Founder and Director of Kids and Math Organisation, a youth-led organisation in Ghana that seeks to help basic school students to realise and appreciate the versatility of Mathematics. She is also the Project Lead for STEM WOW under Nsesa Foundation - a project by Nsesa Foundation to tell the stories of young inspirational African women on the continent and in the diaspora who are rocking it in the field of Science, Technology, Engineering and Mathematics (STEM).

All are welcome!