

## **Supervisory Report for Marlene Kafui Amusuglo**

Study programme: Mathematics Education (P0111D300006)

Date of commencement: 1. 10. 2021

**Title of Dissertation: Development of Knowledge and Skills in Initial Mathematics Teacher Education and Early Years of Teaching Career in Ghanaian Basic Schools**

I have had the pleasure of supervising Marlene Kafui Amusuglo throughout her doctoral studies in the field of Mathematics Education. Marlene embarked on her doctoral journey in October 2021 and is on track to complete the programme in accordance with her individual study plan at the end of the fourth year.

Throughout her studies, Marlene demonstrated a high level of commitment and engagement. While there was a brief disruption in her studies due to visa issues, which required her to spend one semester in Ghana, she made excellent use of this time by collecting data for her dissertation. Despite the challenges posed by being away from the Czech Republic, this period did not impede her academic progress. Upon her return, she was able to compensate for any delays in her exam schedule and continued to meet all academic requirements without difficulty.

Marlene consistently fulfilled her academic obligations with diligence and actively participated in faculty life, engaging with her peers and contributing to doctoral schools. Her engagement with the academic community was always positive and proactive, and she demonstrated a clear commitment to her personal and professional development.

Regarding her dissertation, Marlene worked steadily throughout the period of study. She effectively developed her research into several smaller publications, which were then integrated into the final version of her dissertation. Her publishing record is one of the strongest aspects of her academic career to date. Marlene had published partial results in two journals indexed in the Web of Science and one journal indexed in Scopus and had contributed a chapter to an international monograph published abroad. Furthermore, she is a co-author of several conference presentations, including contributions to the esteemed SEMT international conference.

Marlene has demonstrated a genuine passion for her research topic, as well as the ability to conduct independent scholarly work. Her intellectual curiosity, research capabilities, and determination to succeed in the field of Mathematics Education have been consistently evident throughout her studies.

In summary, I am confident in Marlene's potential to make meaningful contributions to the field of Mathematics Education and fully support her in completing the doctoral programme. She has demonstrated the necessary skills, dedication, and academic rigour to succeed at the highest levels of research.

Date: 23<sup>rd</sup> March 2025

Supervisor: doc. RNDr. Antonín Jančařík, Ph.D.