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Cover Letter: Mathematics teacher in the IB Diploma Programme

I am a newly graduated Cand.Scient in Physics and Mathematics who has a passion for teaching and the didactics of teaching mathematics. What I find fun when teaching mathematics is conveying complex mathematical ideas and concepts into easy and understandable ideas and concepts. I find teaching mathematics like solving a puzzle, there maybe a concept that a student is having difficulty with, and it is my job to assess and guide the student to the solution.

Though my multidisciplinary education I have experience with how mathematics is used in the other science disciplines. In my bachelor project I investigated how mathematical competencies in mathematics education (KOM Rapporten - M.Niss and T.H. Jensen) have evolved through danish high school education from 1958 to the present using integral theory as a case study.

My teaching experience has come from being a teachers assistant for two introduction courses at Roskilde University and from being a private tutor in mathematics and physics through the company My Academy. In both jobs I have taught and assisted the students in their learning. I was also one of the founding members of the Roskilde Science Show where we developed at 45 minute science show, showcasing projects and concepts in natural science.

To conclude I would like to give you an overview of who I am as an employee. My native language is English and my second language is Danish. I am an ambitious and optimist person who is all ready to help out when needed.

I look forward hearing from you about this position.

Sincerely,

Nathan Hugh Barr