

Nikolaos Vlaseros

Personal details

Phone number: 07519496327

Email address: n.vlaseros@gmail.com

LinkedIn profile: www.linkedin.com/in/vlaseros

Qualifications

- 2018 *PhD in Mathematics Education*, Loughborough University
- Thesis title: An investigation of the factors that affect the development and application of Pedagogical Content Knowledge of mathematics PGCE students.
 - Teaching and administrative experience (detailed below).
- 2012 *MSc in Mathematics and Science Education*, University of Amsterdam
- Graduated with distinction (Cum Laude).
 - Thesis title: The desirable pieces of Pedagogical Content Knowledge for teaching the definition of function and how they are used in Greek A' Lyceum classrooms.
- 2005 *Bachelor in Mathematics*, University of Athens
- Specialized in Applied Mathematics.
 - Obtained teaching qualification.

Work experience

- 2017 – 2018 *Research Assistant*, Loughborough University
- Project title: Student learning through collaborative design and teaching of STEM Foundation Mathematics. Funded by HEFCE through the Catalyst Fund.
 - Responsible for collecting, organizing and analyzing data that was used in multiple publications (see below).
- 2018 *Research Assistant*, Loughborough University
- Project title: Rethinking the summative assessment balance in pure mathematics – the case of Linear Algebra.
 - Conducted interviews with staff members and assisted in the analysis of data.
- 2016 – 2017 *Teaching Assistant*, Loughborough University
- Taught “Engineering Mathematics” and “Mathematics for Manufacturing” to first-year engineering students.
 - Had excellent feedback.
- 2009 – 2015 *Teacher of Mathematics*, Emphasis Schools
- Taught in Higher Secondary education.
 - Wrote and edited books for teaching Geometry in the school.
- 2004 – 2015 *Editor and Events Planner*, Comicdom Press
- Core member of the team planning the yearly Comicdom Con, an event attracting 10.000 visitors, with multiple international guests, panels, exhibitions etc.
 - Wrote and edited reviews and articles on comic books, using a web based content management system (Wordpress).
- 2006 – 2007 *IT Support*, Greek Navy
- Responsible for keeping computers and network in good working order.
 - Entrusted with sensitive passwords and procedures.
- 1999 – 2000 *Desktop Publishing*, AVM Publishing
- Prepared books for teaching English to Greek students for publication through specialized desktop publishing software (Pagemaker).

Relevant experience

- Local organizer of the 10&11/06/2016 BSRLM Conference in Loughborough University.
- Local organizer of the 23/03/2018 Rasch User Group Meeting in Loughborough University.
- Assisted in organizing the 7&8/06/2018 MEC Symposium in Loughborough University.
- Attended multiple conferences in mathematics education.
- Attended multiple professional development courses and seminars in Loughborough University.

Key skills

- Very experienced Mathematics personal tutor.
- Excellent command of Greek (native speaker) and English (Cambridge Proficiency A').
- Excellent computer skills.
- Proficient in mathematical software (Mathematica, Matlab, SPSS).
- Proficient in educational software (Geogebra, Autograph, Coach, Lego Mindstorms).
- Proficient in research software (Mendeley, MAXQDA).
- Experienced in web publishing, blogging and social media.

Interests

- Highly interested in politics, especially issues of equity and justice.
- Long time board and role playing gamer.
- Fan of quality cinema and TV series.
- Regular fitness training.

Publications

Pending publications in PME 2018, BCME 2018 and Indrum 2018.

References

Available upon request.