

Natasa Paunovska

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EDUCATION

- 2010 **TEACHERS COLLEGE, COLUMBIA UNIVERSITY** New York, NY
M.A. Mathematics Education
Formal Essay: *Mathematics Education for Dynamic Economy in South East Europe*
Certification: State of New York, Math 7-12 (expected)
State of Florida, The Official Statement of Status of Eligibility, Math 7-12
- 2003 **LEHIGH UNIVERSITY, COLLEGE OF EDUCATION** Bethlehem, PA
M.Ed. Education Administration, *International Education*
Ron Brown Scholarship, South East Europe 2001-2003
- 1994 **FACULTY OF NATURAL SCIENCES AND MATHEMATICS, UNIVERSITY**
“SV. KIRIL I METODIJ” Skopje, Macedonia
B.S. Mathematics and Secondary Mathematics Education
Certification: Macedonia, Math 9-12
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EXPERIENCE

- 2007-present **COLUMBIA SECONDARY SCHOOL FOR MATH, SCIENCE, & ENGINEERING** New York, NY
Math Teacher /Engineering Teacher/ Student Information System Administrator
- *Advanced Math 6th and 7th, Engineering 7th, Geometry, Math Elective Teacher*
 - Designed and implemented a new curriculum for each course that emphasizes analytical skills while aligning content in the same grade-level disciplines
 - *STEM Developer*
 - Collaborated with teachers, principal, students, and the School STEM Leadership Team in stages of revisions solidifying structure of the STEM curriculum
 - Ensured that the STEM curriculum reflected the schools mission, differentiated to challenge each student, prepared students for the NYS and Regents exams, and prepared students for an early college program at Columbia University
 - *Student Information System Administrator*
 - Establishing an on going Grading System
 - Acts as a liaison between the administration and the NYC DOE to ensure effective communication
 - Provided leadership in the analysis of data and the development of strategies for academic achievement
 - Integrated, web-based, gradebooks for all teachers
 - Provided Teacher’s support for technology implementation and integration
 - Class Scheduling

2009-present **DOUBLE DISCOVERY CENTER, COLUMBIA UNIVERSITY** New York, NY

Project center created to heighten awareness of school choice in the under-served community of NYC by developing means to circulate accessible information and assist the community in exercising their options.

Math Teacher

- *Precalculus 11th and 12th, Calculus 12th, AP Statistics Teacher 12th*
 - Designed and implemented a new curriculum for each course that emphasized Numerical, Graphical and Analytical Math Problem Solving Skills

- *Talent Search Program*
 - Design and implement a curriculum for students who are on grade level, but not achieving at their potential
 - Create a highly-structured and monitored environment that offers direct instruction learning strategies to help these students reach their potential

- *Upper Bound Program*
 - Designed and coordinated a curriculum for selected junior and senior students with an emphasis on building community, strengthening independent learning strategies, and conflict negotiation skills

2005-2006 **YANGON INTERNATIONAL EDUCARE CENTRE,** Yangon, Myanmar (Burma)

Geometry Teacher 9th and 10th

- Facilitated student learning of Geometry in multi age setting
- Developed MS/HS Math ongoing and progressive assessment framework and statistical analyzes
- Implemented Understanding by Design approach
- Guided, supervised, and evaluated teaching assistants to obtain their undergraduate degrees

2003-2005 **AL AKHAWAYN AMERICAN SCHOOL OF IFRANE** Ifrane, Morocco

Math Teacher / Extracurricular Advisor

- *Geometry 9th, Advanced Algebra 10th, FST 11th, Precalculus 11th, Calculus 12th and AP Calculus Teacher 12th.*
 - Developed and implemented a new curriculum for each course
 - Raised enrollment of the Advanced Placement Calculus course while maintaining high passing rates
 - Math Team Leader: Led a team of five teachers K-12, each in the development of scope and sequence to ensure consistency in student Math education and adherence to WASC benchmarks while respecting individual teaching styles
 - Implemented an after school tutorial program appropriate to the needs of the ESL student population by developing units of work for short and long term using the Understanding by Design approach

- *Class of 2005 Advisor*
 - Managed the activities of the class freshman, sophomore, and junior years
 - Supervised student committees for annual spirit activities and fundraisers, such as the production of a talent show and ring ceremony
 - Organized and led student trips in Morocco

1996-2001

ORCE NIKOLOV HIGH SCHOOL

Skopje, Macedonia

Math Teacher / Extracurricular Advisor

- *Geometry 9th, Advanced Algebra 10th, Probability 11th, Statistics 11th, Precalculus 12th, and Calculus Teacher 12th*
 - Developed and implemented a new curriculum for each course
 - Math Team Leader: Led a team of all teachers 9-12
 - Implemented an after school tutorial program appropriate to the needs of the talented students by preparing them for Math Competition/ Local and Balkan Olympiads
- *Class of 2001 Advisor*
 - Managed the activities of the class - freshman year
 - Organized and led student trips through the country

EDUCATION TRAINING

- Internship in Comparative and International Education, Lehigh University, Globalization and Educational Change program
- IB Math Studies, IB SL Mathematics, IB HL Mathematics, Diploma Programme Workshops, Geneva, Switzerland
- 24th Annual Ethnography in Education Conference, University of Pennsylvania, Philadelphia, PA
- College Board Advanced Placement workshops
- American Educational Research Association Annual Meeting, New Orleans
- Cisco CCNA Training and School Implementation, Ohrid, Macedonia

OTHER

- Avid traveler: Africa, Europe, South East Asia, United States
- Taking classes in conversational Spanish
- Interests include cultural enrichments such film, art, theater, and science fiction literature