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| Kevin Roberts - MS/HS Math Teacher **PanAmerican School of Porto Alegre****Porto Alegre, Brazil** **kroberts@panamerican.com.br** |
| “Mathematics knows no races or geographic boundaries; for mathematics, the cultural world is one country.” -David Hilbert“The whole art of teaching is only the art of awakening the natural curiosity of young minds for the purpose of satisfying it afterwards.” -Anatole France“Every great advance in science has issued from a new audacity of imagination.” -John Dewey“It is not knowledge, but the act of learning, not possession but the act of getting there, which grants the greatest enjoyment.” -Karl Friedrich Gauss | Professional ProfileEager to introduce students to the vast field of mathematical research and its applications in 21st century careers, industry, economy and everyday living. Dedicated to using a combination of traditional and contemporary educational practices to develop positive relationships with students and challenge them to produce creative and insightful mathematical thinking. * Holds Masters Degree in Education and Bachelors Degree in Mathematics
* Current on research topics in fields of education and mathematics.
* Dedicated to enthusiastic and dynamic teaching as a means of creating and nurturing a passionate curiosity and lifelong love of learning.
* Significant experience and expertise in assessment methods, standards based assessment, standards alignment, backward design, curriculum design, and scope and sequence alignment.
* Fluent in Web 2.0 technologies and computer integration in the classroom

EducationM.A. EducationPacific Lutheran University, Tacoma, WA. 2005Bachelor of Science MathematicsPacific Lutheran University, Tacoma, WA. 2004**Minors in Statistics, Computer Science, Actuarial Science, and Religion**Key Qualifications* Qualified to teach all upper school topics in mathematics, including AP level (i.e. Algebra, Geometry, Trigonometry, Calculus, Statistics, Linear Algebra, Proofs, Logic and others.)
* Maintains supportive relationships with *all* students to instill confidence, curiosity, and passion while holding them to high standards of learning.
* Published masters level thesis on mathematical abstraction, issues surrounding math anxiety and successful methods for mathematics instruction.
* Fluent in current computer and classroom technology. Continually researches educational theories in teaching as well as current topics, trends, and tools in the fields of mathematics and technology.
* Incorporates learning modality principles into classroom and individual instruction. Focused on meeting student needs and building lasting relationships both in and out of the classroom.
* Attends and presents at major international educator conferences and consistently seeks opportunities for professional growth, collaboration, and innovation in teaching.
* Extensive work on curriculum review and standards based learning including two years of collaborative curriculum writing with AERO consultant Erma Anderson and ES teachers.
* Takes on leadership responsibilities to sustain and improve academic and administrative components of the school. Includes experience as 6-12 math department head and member of multiple committees pertaining to scheduling, data analysis, technology, curriculum and instruction, school improvement and accreditation, among others.

Experience* Mathematics Teacher, Grades 9-12, July 2011 to Present

PanAmerican School of Porto Alegre; Porto Alegre, Brazil* Mathematics Teacher, Grades 6-8, July 2008 to July 2011

American School of Bombay; Mumbai, India* Mathematics Teacher, Grades 9-12, August 2005 to July 2008

Gig Harbor High School; Gig Harbor, WA |
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