

|  |  |
| --- | --- |
| 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 Profile Eager 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  Education M.A. Education  Pacific Lutheran University, Tacoma, WA. 2005  Bachelor of Science Mathematics  Pacific 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 |
|  |  |