



**PRAIRIE VIEW  
A&M UNIVERSITY**

## Curriculum Vitae

<b>Faculty Name:</b>	<b>James R. Valles, Jr.</b>	<b>Work Address:</b>	P.O. Box 519; MS 1060 Prairie View, TX 77446
<b>Position Title:</b>	Associate Professor		
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<b>Education:</b>	<b>Degree and Area of Study</b>	<b>Institution Name</b>	<b>Degree Date</b>
	Ph.D. (Mathematics)	Texas Tech University	August 2011
	M.S. (Mathematics)	University of New Mexico	May 2001
	B.S. (Mathematics)	Angelo State University	May 1998
<b>Teaching Experience</b>	<b>Position Title</b>	<b>Institution Name</b>	<b>Position Dates (Beginning and End)</b>
	Associate Professor	Prairie View A&M University	September 2019 - present
	Assistant Professor	Prairie View A&M University	September 2013 – August 2019
	Assistant Professor	Saint Mary-of-the-Woods College	July 2011 - June 2013
	Graduate Part-Time Instructor	Texas Tech University	August 2005 – August 2011
	Adjunct Associate Professor	Austin Community College	August 2004 – August 2007
	Instructor	ITT Technical Institute	August 2004 – July 2005
	Lecturer	Angelo State University	August 2001 – July 2004
	University of New Mexico	Teaching Assistant	August 1998 – May 2001
<b>Professional Publications:</b>	Valles, J. and Hritonenko, N. (2020). Doing Calculus to Learn Calculus. Presented at the AMS-MAA Joint Mathematics Meetings (AMS-MAA – Denver CO).		
	Valles, J., Bonner, F., Ciftja, O., Keaton, A., and Regisford, E. (2020). Fostering Student Success and Diversity in STEM by Combining Scholarship Support with Mentoring and Research Engagement. Presented at the AMS-MAA Joint Mathematics Meetings (AMS-MAA – Denver CO).		
	Kearse, C. and Valles, J. (2019). The PVAMU Mathematics Summer Bridge Program: Examining Student Attitudes Toward the Establishment of a Learning Community. Presented at the AMS-MAA Joint Mathematics Meetings (AMS-MAA – Baltimore MD).		
	Valles, J. (2018). Views on an Open Technology Policy in Mathematics Classrooms (poster). MAA MathFest (Mathematical Association of America – Denver CO).		
	Valles, J. (2018). Optimal Placement of Logarithmic Potential Charges on an Equilateral Triangle. <i>MathLAB Journal</i> , 1(1), p. 174-179.		

	Warsame, K. and Valles, J. (2018). An Analysis of Effective Support Structures for Novice Teachers. <i>Journal of Teacher Education and Educators</i> , 7(1), p. 17-42.
	Valles, J. and Hughes, T. (2017). Student-Led Error Analysis as Training for Pre-Service Teachers. MAA MathFest (Mathematical Association of America – Chicago IL).
	Valles, J. and Warsame, K. (2016). Technology: the doorway of mathematics knowledge? Critical Questions in Education Symposium (Academy for Educational Studies – Salt Lake City, UT).
	Warsame, K. and Valles, J. (2016). Accountability systems, students, educators, and the “pressure for perfection.” Critical Questions in Education Symposium (Academy for Educational Studies – Salt Lake City, UT).
	Valles, J. and Warsame, K. (2016). What Am I Bringing to the Classroom? Presented at the MAA Texas Section Meeting (Stephen F. Austin State University, Nacogdoches, TX).
	Valles, J. (2016). Engagement, Capacity, and Continuity Theory: What is it and how can I use it?, Presented at the AMS-MAA Joint Mathematics Meetings (AMS-MAA – Seattle WA).
	Wickramsinghe, R. and Valles, J. (2015). Can We Use Polya’s Method to Improve Students’ Performance in the Statistics Classes? <i>Numeracy</i> , 8(1), Article 12, 1 – 11. <a href="http://dx.doi.org/10.5038/1936-4660.8.1.12">http://dx.doi.org/10.5038/1936-4660.8.1.12</a>
	Valles, J. (2015). Creating Student Engagement, Presented at the AMS-MAA Joint Mathematics Meetings (AMS-MAA – San Antonio TX).
	Valles, J. (2014). Using Multiple Representations to Illustrate Division by a Fraction. <i>Mathitudes: An Online Journal for Mathematics Educators</i> , 1(1), p. 1-14.
	Valles, J. and Ortiz, R. (2014). Pattern Blocks, Area, and Content Acquisition. <i>Universality of Global Education Issues Conference</i> , 1, (1).
	Valles, J., She, X., Wilhelm, J., & Casadonte, D. (2011 – 2012). Dominant Factors on Self-Efficacy and Motivation of Low Performing Minority High School Students. <i>National FORUM of Multicultural Issues Journal – Online</i> , 8(2), 6 – 20.
<b>Additional Trainings/Skills:</b>	Member of Mathematical Association of America
	Member of TODOS: Mathematics for ALL