

Dr. Vicki-Lynn Holmes

Holland MI

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PUBLICATIONS

Book Publications

1. Holmes, V. L., Spence, K., Finn, E., & McGee Ingram, S. (2018). Now I Can Understand Algebra!, Algebra One, Series One, pre-algebra New York: North American Linus Publications.

2. Holmes, V. L., Spence, K., Finn, E., & McGee Ingram, S. (2017). Now I Can Understand Algebra!, Pre-Algebra Series One, pre-algebra New York: North American Linus Publications.

3. Wilson, V.L. (2017). DING DANG Diversity: Racial insensitivity in a college setting. Blurb Publication eBook. <http://www.blurb.com/b?ebook=620229>

4. [Illegible text]

Peer Reviewed Journal Publications

Holmes, V.L., Finn, J., Horton, L., & Smith, T. (2018, in print). Factors Impacting the Sociological Construct of Adulthood in Adults with Moderate Intellectual Disabilities: A case study *Journal of Education & Social Policy*.

Holmes, V.L., Spence, K., Finn, J., McGee Ingram, S., & Horton, L. (2018). Foundations to Algebraic Mastery *World Journal of Educational Research* (in press) 566-577

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Drivenš /vš CEÀ všCEWuššZP u š] • •šµ}•všv[%šV]š]uš l dZ_ MathematicsEducator.32:1Web.

HolmesV., Finn J., *Blowel., an Ž Z À CECEđ îòíó • X ^/u)%š Z Đ] Z]P v Merit Curriculum in Mathematics:Are teachers ready to instruct at-risk and special v •šµ v š • M_Z dZ š ZE}ž ••}µCE}µCE v X o X

HolmesV., HwangY., *FilcikA., *Bosch K., *HaugeN., and Ž W CE•X îííí • X ^ Longitudinal Study Investigating the Effects of the PBL Approach in Secondary D š Z u š] • µ ů]CEvX_µ š]]ž • CE•Z}] š WCE}]vP•X

Tretter T. R., Brown S. L., Bush W. S., Saderholm J. C., and Holmes, V. (2013). Valid and Reliable Science Content Assessments for Science Teachers. *Journal of Science Teacher Education* 24.2: 269-295. doi: 10.1007/s10972-012-9299-7

HolmesV., and Hwang Y (2012). Learning (PBL) Approach on the Achievement and Efficacy of High School Mathematics Students: A longitudinal study investigating the effects of the PBL approach in mathematics education. *National Conferences on Undergraduate Research Proceedings*.

Knowledge of mathematics. *Journal of STEM Education* 13.1: 55-71

HolmesV., and Finn J. (2011). Are Mathematics Teachers Qualified? Perceptions of educators concerning the instruction of the Michigan merit curriculum in globalizing curriculum across university disciplines. *Midwest Regional Comparative and International Education*. Ypsilanti: 96-102.

Knowledge of mathematics. *Journal of STEM Education* 13.1: 55-71

Knowledge of mathematics. *Journal of STEM Education* 13.1: 55-71

Knowledge of mathematics. *Journal of STEM Education* 13.1: 55-71

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[Note asterisks (*) indicate the co-author was an undergraduate student]

PAPERS PRESENTED & INVITED ADDRESSES

I have presented papers and been invited to address conferences both locally and nationally, such as the Michigan Council of Teachers of Mathematics, The National Council on Undergraduate Research (NCUR), The Michigan Council for Exceptional Children, The National Council of Teachers of Mathematics, The Michigan MATYC, The Michigan Space Grant Consortium, the Regional Data Initiative Symposium for the Department of Education, the Celebration of Undergraduate Research and Creative Performances, and the Michigan Academy of Science, Arts and Letters.

ADDITIONAL INFORMATION

Funded Grants

2013 Yooyeun Hwang & Vicki-Lynn Holmes. Project-Based Learning for Secondary Mathematics Students. Carl Frost Center for Social Science Research, \$2,000

2012-2013 Vicki-Lynn Holmes. Assessment of Scientific Knowledge (TASK): A Program Evaluation of the Hope College Watershed Science Workshops and Academies, Michigan Space Grant Consortium, \$10,000

2011 Vicki-Lynn Holmes. Algebra I Function to Student Achievement, Teacher Training award. Michigan Space Grant Consortium, \$5,000

2010 Teaching Algebra Concepts Through Technology (TACT2). Teacher Training award.

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