

1125-R1-773

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The goal of Fisk University Math Club is to give students more practice and more skills by providing them a risk-free forum to have fun and socialize while practicing mathematics, motivate students to pursue a professional degree in math-related disciplines or career after their graduation, spur students' interest towards mathematics, and help students improve their critical thinking and logical reasoning skills in STEM-related research projects. The club has invited faculty members and professionals, representing graduate school and industries in STEM fields, to inspire student's passion for mathematics by giving math-related presentations and serving as mentors for club members on hands-on math projects. Club activities also stressed creative problem solving, with the primary purpose of increasing out-of-the-box thinking and risk-taking. A monthly math contest has been held to spur students' interest towards mathematics. Data analysis shows that the club activities has increased retention and success rates in advanced mathematics courses. (Received September 11, 2016)