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Math Matters: Benefits and Strategies for Incorporating Mathematics Into a History Classroom

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Students must have experiences which require them to make connections between mathematics and other disciplines. They will see the power and utility that mathematics brings to expressing, understanding and solving problems in diverse settings beyond the classroom (ISBE, 1997). This research study investigated the importance of interdisciplinary education in mathematics with focus on the benefits and effective methods for incorporating mathematics into a history classroom. Qualitative data was gathered using questionnaires that were administered to high school math and history teachers. Results showed that teachers associate a variety of benefits with interdisciplinary education, specifically the de-isolation of mathematics and helping students connect mathematics with other subject areas. This study aims to inform high school mathematics and history teachers’ practice and provide them with methods and strategies in teaching interdisciplinary lessons.