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Research exercise: Highly Effective Teaching Strategies That Impact Low Achieving Mathematics Classrooms

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Highly Effective Teaching Strategies That Impact Low Achieving Mathematics Classrooms

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Introduction

➢ Research on finding a set of teacher strategies that will help students succeed in mathematics and science regardless of economic status
➢ Need for teachers to perform “high-leverage” practices (Ball & Forzani, 2011, p. 19)
➢ It is unethical that students are not receiving a high quality education (Ball, 2010, ¶ 22)

Focus Areas

➢ Teacher Development
➢ Lesson Plan Success (5E Cycle)
➢ Science, Technology, Engineering, and Mathematics (STEM)
➢ Common Core State Standards

References

➢ Testimony to the United States House of Representatives: Testimony to the united states house of representatives: (2010).