

## SERC Library: Topical Literature Search

### Classroom Management: Motivating & Engaging Diverse Student Learning - March 2018

This resource guide includes research and other recent informative articles pulled from literature and the Library's educational database service for schools, programs, service providers and families to share best practice ideas for establishing and managing a diverse and inclusive classroom environment in ways that motivate and engage learning for all students. It should be noted that it does not represent the full scope of resources and information available on this topic nor serve as an endorsement of a particular resource.

#### **Introductory Article:**

#### **Is Academic Engagement the Panacea for Achievement in Mathematics across Racial/Ethnic Groups? Assessing the Role of Teacher Culture**

Moller, S., Stearns, E., Mickelson, R. A., Bottia, M. C., & Banerjee, N. (2014). Is Academic Engagement the Panacea for Achievement in Mathematics across Racial/Ethnic Groups? Assessing the Role of Teacher Culture. *Social Forces*, 92(4), 1513.

Student engagement with school symbolizes efforts toward learning and is one of the strongest predictors of academic success. However, returns to engagement vary across racial and ethnic groups. Scholars have established that human agency is constrained by organizational environments, but they have not adequately assessed whether the advantages associated with engagement and the disadvantages associated with disengagement accrue evenly to groups of students depending on the educational environment. Using ECLS-K [Early Childhood Longitudinal Study] data, the authors examined how one aspect of schools' organizational culture-Collective Pedagogical Teacher Culture-moderates the relationship between engagement and mathematics achievement for students of different racial/ethnic groups in elementary school.

This study suggests that exhibiting the attributes that are valued in American society, i.e., academic engagement or, more abstractly, a strong ethic toward working academically, is not sufficient for the mathematics achievement of many students-especially minority youth. Students must study in environments that nourish and capitalize upon those attributes so that diverse students can enhance their academic trajectories. Teachers are critical for student learning, and when teachers perceive the presence of Collective Pedagogical Teacher Cultures, returns to student engagement are higher.

#### **To learn more:**

<http://search.ebscohost.com/login.aspx?direct=true&db=mfi&AN=96094157&site=eds-live&scope=site>

For access to additional educational resources available through the SERC Library from its electronic journal database service and topical research LibGuides as well as in-person from the various instructional, assessment and other collections, please consider becoming a Library member. Membership is free and you can join online by following the link provided below.

<http://www.ctserc.org/index.php/library/library-about/library-membership>

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## Links to Information

### 4 (Secret) Keys to Student Engagement

<http://search.ebscohost.com/login.aspx?direct=true&db=mih&AN=98177505&site=eds-live&scope=site>

### A Brief Review of Effective Teaching Practices That Maximize Student Engagement

<http://search.ebscohost.com/login.aspx?direct=true&db=mfi&AN=98026277&site=eds-live&scope=site>

### Countering Students' Negative Narratives

<http://search.ebscohost.com/login.aspx?direct=true&db=sch&AN=125504946&site=eds-live&scope=site>

### Developing "Assessment Capable" Learners

<http://search.ebscohost.com/login.aspx?direct=true&db=mih&AN=128251778&site=eds-live&scope=site>

### Effects of Classroom Practices on Reading Comprehension, Engagement, and Motivations of Adolescents

<http://search.ebscohost.com/login.aspx?direct=true&db=tfh&AN=98520685&site=eds-live&scope=site>

### Energizing Students

<http://search.ebscohost.com/login.aspx?direct=true&db=sch&AN=35725677&site=eds-live&scope=site>

### How Elena Learned to Love Reading

<http://search.ebscohost.com/login.aspx?direct=true&db=mih&AN=87529521&site=eds-live&scope=site>

### "Most Won't Do It!" Examining Homework as a Structure for Learning in a Diverse Middle School

<http://search.ebscohost.com/login.aspx?direct=true&db=f5h&AN=123574934&site=eds-live&scope=site>

### Motivating middle school students to monitor and assess their learning

<http://search.ebscohost.com/login.aspx?direct=true&db=sch&AN=52931981&site=eds-live&scope=site>

### Motivating Students to Read in the Content Classroom: Six Evidence-Based Principles

<http://search.ebscohost.com/login.aspx?direct=true&db=pbh&AN=34739485&site=eds-live&scope=site>

### Science in Action: How Middle School Students Are Changing Their World Through STEM Service-Learning Projects

<http://search.ebscohost.com/login.aspx?direct=true&db=pbh&AN=100421825&site=eds-live&scope=site>

### Student Engagement: Key to Personalized Learning

<http://search.ebscohost.com/login.aspx?direct=true&db=mih&AN=121747445&site=eds-live&scope=site>

### Teacher Support and Engagement in Math and Science: Evidence from the High School Longitudinal Study

<http://search.ebscohost.com/login.aspx?direct=true&db=mfi&AN=113791272&site=eds-live&scope=site>

### Where Student, Teacher, and Content Meet: Student Engagement in the Secondary School Classroom

<http://search.ebscohost.com/login.aspx?direct=true&db=mfi&AN=89935759&site=eds-live&scope=site>

### Whole-Group Response Strategies to Promote Student Engagement in Inclusive Classrooms

<http://search.ebscohost.com/login.aspx?direct=true&db=tfh&AN=128267780&site=eds-live&scope=site>