



EDUCATION ACHIEVEMENT  
AUTHORITY of Michigan

**Job Title: MATH INTERVENTION TEACHER (Pershing High School)**

**Reports to:** Principal

**Primary Purpose:**

The Math Intervention Teacher will serve as part of the Leadership Team and be responsible for bringing evidence-based practices into classrooms by working with and supporting teachers, students, and administrators with the goal of increasing student engagement, improving student math achievement, and building teacher capacity to implement effective math strategies. He or she will be responsible for modeling/co-teaching math lessons, providing teacher feedback about their instruction on a regular basis, and providing them specific instructional techniques, strategies and approaches to enhance instruction relative to Student-Centered Learning and the Blended Learning Model. The Math Intervention teacher will work collaboratively with other school-based coaches to provide ongoing professional development to teachers and administration about math instruction that follows best Student-Centered Learning practices to make timely and appropriate decisions to support the School Improvement Plan. He or she will disaggregate and analyze a variety of math data to plan collaboratively with teachers to meet the unique academic needs of each student. The Math Intervention teacher will also assist with the facilitation of Data Team meetings on a regular basis. He or she will report directly to the principal.

**QUALIFICATIONS**

**Education/Certification**

- Bachelor's Degree
- Appropriate Michigan State Teaching Certification or eligibility for these certifications

**Special Knowledge/Skills**

- In-depth knowledge of high school math curriculum
- Develop an exit and entrance criteria using ALEKS program
- Identify students for program
- Identify students for grouping levels upon initial entrance of program
- Develop rituals and routines for students to become familiar with program
- Use ALEKS to monitor students' progress
- Use Next Generation Dashboards to develop lesson plans
- Administer ALEKS Assessment to students at least 3 times per year

- Develop goals (with input from students) to ensure students' continued interest and investment in program
- Use of differentiated instruction to reach students' individual learning needs
- Provide feedback via one-on-one conferencing with students periodically
- Grade student assignments in a timely manner and input grades in MiSTAR Zangle Gradebook
- **Implement ALEKS Program with fidelity**
- Ability to disaggregate and analyze math data
- Knowledge and skills relative to Student-Centered Learning
- Knowledge and skills relative to the Blended Learning Model
- Knowledge and effective use of technology
- Knowledge in effective teaching strategies, peer coaching, mentoring and development/delivery of professional development
- Strong leadership, oral, writing, and interpersonal skills
- Ability to evaluate instructional program and effective teaching practices

### **Experience**

Minimum of five years classroom teaching experience

Experience teaching high school math

**Method of Application: All interested candidates should submit a letter of application and current resume to:**

Dr. MiUndrae Prince  
 Assistant Chancellor  
 Human Capital, Equity, and Accountability  
 Education Achievement Authority of Michigan  
 3022 West Grand Boulevard, Suite 14-652  
 Detroit, Michigan 48202

By E-mail to: [mprince@eaafmichigan.org](mailto:mprince@eaafmichigan.org)

### **Employee Signature Date**

NOTE: By signing this document I am agreeing to the statements contained in this job description. These statements reflect general details as necessary to describe the principal functions of this job, the level of knowledge and skill typically required, and the scope of responsibility. It should not be considered an all-inclusive listing of work requirements. Individuals may perform other duties as assigned, including work in other functional areas to cover absences or relief, to equalize peak work periods or otherwise balance the workload.