



## Math Interventionist - Harrisburg S D

Job Description

### JOB INFORMATION

Title:	Math Interventionist - Harrisburg SD	
FLSA:	<input checked="" type="checkbox"/> Exempt	<input type="checkbox"/> Non-Exempt
Employee Group:	Professional	
Shift:	Per HEA Agreement	
Last Edited On:	04/06/2020	
Last Approved On:	06/19/2024	

Locations:	<input checked="" type="checkbox"/> Building	<input type="checkbox"/> Central Office
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### ORGANIZATION

County:	Dauphin
Entity:	Harrisburg SD
Department:	Mathematics
Reports To:	District Supervisor of Math and Science

### JOB SUMMARY

The math interventionist provides targeted intervention and support to students by utilizing evidence-based interventions and instructional matching to accelerate and support student learning to meet grade-level standards. The math interventionist, in conjunction with other instructional support staff, will help elementary teachers with the class wide intervention model aimed at strengthening core instruction and demonstrating best practices in mathematics instruction, with most of their time spent providing intensified instruction and evidence-based interventions in small, flexible groups. In addition, they will assist in administering district assessments at multiple schools within the district and will contribute, as requested, to the K-12 curriculum process. This includes, but is not limited to, the selection of instructional materials and the creation, review, and curation of high-quality mathematics curriculum, instruction, and assessment documents aligned to PA Core Standards for Mathematics. This position reports directly to the Supervisor of Math and Science with indirect support from building principals.

#### Essential Functions

- Provide data-driven and targeted small group intervention and acceleration through instructional matching, using both push-in and pull-out models.
- Collect and analyze student data to determine the effectiveness of interventions and appropriate adjustments to intensified instructional plans.
- Assist with administering district assessments in all elementary schools and participate in data review and intervention action planning with district supervisors and the intervention team.
- Support teachers with Tier 1.5/classwide mathematics interventions.
- Support teachers in the implementation and understanding of district-adopted curricular resources.
- Build and maintain collegial relationships with classroom teachers to effectively collaborate to support student needs.
- Build and maintain collaborative relationships among math interventionists, reading specialists, and instructional coaches to design necessary services for staff and students.
- Participate in PLCs and Advanced Tier meetings as appropriate.
- Assist, as requested, in the collaborative development and implementation of professional development programs for staff including designing and facilitating district-approved workshops, summer institutes, after school programs, and conferences specifically related to the area of mathematics and intervention.
- Participate in all required professional development and demonstrate a commitment to continuous learning by remaining knowledgeable about current and past research in mathematics, ensuring the capacity to implement and model best instructional practices and provide effective interventions.
- Assist, as requested, in the K-12 curriculum process including selection of instructional materials; and creation, review, and curation of high-quality and rigorous curriculum, instruction, and assessment documents aligned to appropriate mathematics standards.

***Performs other duties as assigned.***

***Performs in accordance with school policy, administrative regulations, state and federal laws.***

**QUALIFICATIONS**

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

**Education**

<i>Education Level</i>	<i>Req</i>	<i>Pref</i>
Bachelors Degree in Education	X	
Master's Degree in Education		X

**Work Experience**

<i>Experience</i>	<i>Req</i>	<i>Pref</i>
Three (3) years of experience as a certified teacher responsible for the instruction of Math.	X	
Track record/evidence of improving student achievement in classroom.	X	
Demonstrated deep knowledge of relevant content area(s).	X	
Demonstrated knowledge of the use of a rich array of instructional approaches, resources and technologies in relevant content area(s).	X	
Demonstrated skills in analyzing and using data for instructional decision-making.	X	
Interpersonal, problem solving, and organizational skills required to effectively coordinate interventions among individual students, small groups of students, and in a general classroom setting.	X	
Interpersonal, problem solving, and organizational skills required to effectively coordinate work among individual classroom teachers, grade levels, and other staff.	X	
Ability to design and/or broker (individually or in collaboration with others) high quality professional development for teachers/school staff related to math instructional and intervention strategies.	X	
Knowledge of equity issues in current education reform.	X	
Knowledge and skills to implement a standards-based education system and in-depth understanding of the PA Core Standards for Mathematics.	X	

**Licenses and Certifications**

<i>Licenses/Certifications</i>	<i>Req</i>	<i>Pref</i>
PA teaching certification in relevant content area(s)	X	
Mathematics Certification and/or Mathematics Coach PK-12 Endorsement		X

**TRAVEL REQUIREMENTS**

<i>Est. Amount</i>	<i>Brief Description</i>
10%	Travel to schools and/or central office

**Workplace Expectations**

*The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

**Standard ADA Settings**

<i>Standard ADA Selection</i>	<p><b>X Office</b></p> <p><b>X Classroom</b></p> <p>Other (to include Physically Demanding Positions)</p>
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*This factor measures the strength and stamina required in areas such as lifting, standing, and the frequency of doing these as necessary to perform the particular duties of the job.*

*The school recognizes that reasonable accommodations must be made to enable a qualified individual with a disability or disabilities to perform the essential duties and responsibilities of this job.*

**Physical Demands**

*The physical requirements described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.*

	<i>Physical Demand</i>	<i>Rarely</i>	<i>Occasionally</i>	<i>Frequently</i>	<i>Constantly</i>	<i>Weight</i>
<input checked="" type="checkbox"/>	Sitting		X			
<input checked="" type="checkbox"/>	Standing			X		
<input checked="" type="checkbox"/>	Walking			X		
<input checked="" type="checkbox"/>	Talking: On the phone; person-to-person, and in groups				X	
<input checked="" type="checkbox"/>	Hearing: On the phone; person-to-person, and in groups				X	
<input checked="" type="checkbox"/>	Vision: Near, midrange, far, peripheral, depth and color				X	
<input checked="" type="checkbox"/>	Driving Requirements (personal vehicle, and/or company vehicle):		X			
<input checked="" type="checkbox"/>	Machines or tools used: Computer:			X		
<input checked="" type="checkbox"/>	Machines or tools used: Telephone			X		
<input checked="" type="checkbox"/>	Pushing/Pulling/Lifting(Enter Weight)		X			20 lbs

**Working Environment**

	<i>Working Condition</i>
<input checked="" type="checkbox"/>	Typical office and classroom environment
<input checked="" type="checkbox"/>	Subject to inside environmental conditions
<input checked="" type="checkbox"/>	Subject to outside environmental conditions
<input checked="" type="checkbox"/>	May be exposed to hazardous materials, body fluids, or disease