

Clarke County School District

Advertisement Period: Ph: (251) 250-2155 Advertised No.: 2023-35 June 12, 2023 - June 26, 2023 Fax: (251) 250-2156

Position: Math Coach

Location: Grove Hill Elementary School and Wilson Hall Middle School

Salary: State Salary Schedule

- Qualifications: Must have valid certification in Early Childhood Education, Elementary Education, or **Special Education**
 - Hold a master's degree or have completed professional development recommended by the Elementary Math Task Force, or both
 - Minimum of five (5) years' experience as an early childhood, elementary, or special education teacher preferred
 - Demonstrate expertise, as attested by a current or former employing county or city superintendent of education, in math instruction and intervention and early numeracy interventions, including dyscalculia interventions.

- **Duties:** A commitment to all necessary actions required in planning and executing Summer Math Camp.
 - Supporting the improvement of instruction with an emphasis on Tier 1 instruction to ensure students do not fall behind.
 - Collaborating with the District Curriculum Coordinator, School Principal, and Faculty to establish and implement a strategic plan for coaching and math instruction to improve student achievement in math.
 - Facilitating schoolwide math professional learning, including job-embedded assistance using coaching strategies, including joint preplanning, modeling lessons, co-teaching lessons, targeted observation to collect data, and debriefing.
 - Modeling evidence-based math instructional and intervention strategies for teachers.
 - Continuously mentoring and coaching teachers.
 - Assisting teachers in using data to differentiate math instruction and to identify students exhibiting the characteristics of dyscalculia and other exceptionalities.
 - Monitoring the progress of K-5 students in math through benchmark formative assessments at least three times per year and making recommendations for modifying instruction based on the individual needs of students and trends in student data.
 - Focusing solely as a math coach for schools with elementary grade students.
 - Collaborating with teachers and grade-level teams of teachers to foster the use of appropriate instructional materials, including concrete materials, necessary to ensure that students understand mathematical concepts.

The Clarke County Board of Education is an equal opportunity employer. Personnel actions and decisions will be made without regard to factors or considerations prohibited by federal or state law (as such laws may from time to time be amended), including but not limited to race, gender, age, disability, national origin, citizenship, and religious preference.

continued:

- **Duties.** Collaborating with grade-level teams to develop rigorous tasks, lessons, and assessments aligned with grade-level math content standards; to facilitate the analysis of student work samples and assessment data; and to work in partnership with teachers to provide real-time feedback and make next-step instructional decisions based on the student evidence.
 - Assisting teachers in using formative assessments and analyzing student work to identify students with misconceptions, students exhibiting characteristics of dyscalculia, and students needing acceleration.
 - Assisting teachers in administering early numeracy screeners or diagnostic assessments, or both, in grades K-2. The assistance of a math coach may not exceed two hours per week.
 - Assisting teachers with administering fractional reasoning screeners or diagnostic assessments, or both, for students in grades four and five. The assistance of a math coach may not exceed two hours per week.
 - Advocating, planning, and coordinating opportunities, in conjunction with the principal, for school-based family and community engagement in math.
 - Actively and cooperatively participating in any Office of Math Improvement regional coordinator and AMSTI regional math specialist visits and professional learning to meet agreed upon personal outcomes and all school, district, and state established math goals.
 - Engaging in ongoing learning opportunities to grow in knowledge, skills, and expertise in math.
 - Facilitating the use of assessment data in all tiers of math instruction to assist in making decisions that will move students to higher levels of performance in math.
 - Planning or facilitating, or both, professional learning opportunities that will assist teachers in targeting student deficits; facilitate professional conversations; foster student engagement; assess student learning; reflect on professional practice; and identify next learning steps to achieve state, district, and school goals in math.
 - Recording job duties and time spent with teachers on a state-specified electronic platform.
 - Supporting teachers in the authentic integration of computer science and computational thinking concepts within the math classroom.

and Support:

- **Evaluation** OMI building-based math coaches as designated by the ANA will be evaluated according to quantitative and qualitative data measures. Summative and formative student assessment data, surveys, and site visit reports will be used in determining ANA math coaches' effectiveness and that of the overall program and process effectiveness. Support for ANA math coaches will be provided by OMI Regional Coordinators according to specifications outlined in the ANA
 - The district and ALSDE OMI staff will ensure, by contract and monitoring, adherence to this job description.

How to Apply: If you currently have an application on file, simply submit a letter of interest.

Apply online through the Alabama State Department of Education

General: This is a 10-month position and includes a full benefit package.

The extra fifteen days shall be used to train teachers, develop units of instruction and materials to support instruction, as determined by school data, and receive professional learning.

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