

Narragansett School System

TITLE: District Math Coach

JOB DESCRIPTION:

The math coach will be directly under the supervision of the Director of Curriculum in consultation with building Principals. He/she will assist the administration in the development, implementation, supervision, and evaluation of mathematics programs in the elementary school, middle school and high school.

QUALIFICATIONS:

- Mathematics Certification
- Degree in mathematics preferred
- Must possess a thorough understanding of how students learn mathematics
- Experience in designing and implementing district-wide systems to update and implement curricula.
- Demonstrated ability to lead teachers in collaborative professional learning sessions.
- Experience teaching mathematics at multiple grade levels
- Demonstrated ability in using assessment data to inform instruction
- Ability to work collaboratively with mathematics and special education teachers regarding student performance
- Demonstrated experience in monitoring students' progress and making appropriate adjustments to instruction when necessary
- Knowledgeable about differentiating mathematics instruction
- Experience teaching the new common core mathematics curriculum
- Experience in developing and constructing mathematics assessments
- Ability to work with school and central administration
- Knowledgeable about Microsoft software applications (Word, Excel), database programs, and Google docs

DUTIES AND RESPONSIBILITIES:

1. Work with the Director of Curriculum to design a continuous improvement cycle to update the math curriculum.
2. Co-chair district K-12 mathematics vertical team
3. Provide teachers with professional development; in-class consultation, assistance, feedback, and modeling through a structured and well-scheduled program.
4. Work with administrators to document change over time. The instructional coach is a part of a district wide initiative to promote change and alignment of mathematics instruction across grade levels.
5. Work with teachers to use assessments, student work, and other data to analyze current practice and identify areas for improving and alignment curriculum and instruction across and within grade levels.
6. Give presentations, facilitate meetings, and work in classrooms with teachers and students.
7. Demonstrate evidence of their own continuing professional development and be willing to participate in specified coach training in order to continue to be able to disseminate research-based best practices.
8. Maintain accurate records and prepare reports for the school and district for submission to the state.
9. Conduct program monitoring and evaluation.

10. Work with principal to schedule coaching for the school.
11. Represent the district at statewide sessions for curriculum or assessment development.
12. Work hours will be flexible to accommodate professional development needs.