

Hobbs Municipal Schools Job Description

Position: Mathematics Specialist

Supervisor: Principal

General Job Description: Provide assistance to supervisors and teachers with the implementation of a math curriculum which matches the federal, state, and school mandates. Plan and implement staff development activities to share math strategies, and to train teachers with a variety of math applications. Provide teaching sessions to model appropriate teaching strategies in classrooms. In addition, provide assistance and support to teachers in the assessment of students' math skills. Implement and manage appropriate interventions for students. The overarching purpose for Mathematics Specialist is to increase the mathematics achievement of all the students in their schools.

Qualifications:

1. Master's degree (preferred)
2. Bachelor's degree in education
3. New Mexico Level II license or higher
4. Minimum of three years of K-12 classroom teaching
5. Experience conducting professional development activities, classroom demonstrations, and assisting teacher in the implementation of instructional processes and programs.
6. Prior experience as a coach or master teacher modeling lessons in the subject matter
7. At least 24 hours of college math credit
8. Knowledge of core academic subject assigned
9. Highly knowledgeable of curriculum, instruction and assessment
10. Strong organizational, communication, and interpersonal skills
11. Use technology to strengthen the teaching/learning process

Essential Duties and Responsibilities:

1. Accurately demonstrate knowledge of the content area and approved curriculum.
2. Appropriately utilize a variety of teaching methods and resources for each area taught.
3. Communicate with and obtain feedback from students in a manner that enhances student learning and understanding.
4. Comprehend the principles of student growth, development, and learning, and apply them appropriately.
5. Utilize student assessment techniques and procedures.
6. Manage the educational setting in a manner that promotes positive student behavior and a safe and healthy environment.
7. Recognize student diversity and create an atmosphere conducive to the promotion of positive student involvement and self-concept.
8. Demonstrate a willingness to examine and implement change, as appropriate.
9. Work productively with colleagues, parents, and community members.
10. Meet professional requirements and responsibilities.
11. Supervise paraprofessionals assigned to your classroom.
12. Comply with Ethical Responsibility of the Education Profession Standards of Professional Conduct and Code of Ethics.
13. Plan, schedule, and provide campus level mathematics professional development for teachers, administrators, support staff, and parents;
14. Collaborate with individual teachers through co-planning, co-teaching, and coaching;
15. Provide assistance to novice teachers addressing mathematics content and pedagogy;
16. Assist administrative and instructional staff in interpreting data and designing approaches to improve student achievement and instruction;
17. Ensure that the school curriculum is aligned with state and national standards and their school's mathematics curriculum;
18. Promote teachers' delivery and understanding of the school curriculum through collaborative long-range and short-range planning;
19. Promote teachers' use of successful, research-based instructional strategies, including differentiated instruction for diverse learners such as those with limited English proficiency or disabilities;
20. Work with and model intervention programs with small groups of students;
21. Work with parent/guardians and community leaders to foster continuing home/school/community partnerships focused on students' learning of mathematics;
22. Collaborate with administrators to provide leadership and vision for a school-wide mathematics program; and

23. Participate in on-going annual professional development trainings to enhance job efficacy through increased mathematical content knowledge, understanding of pedagogy models, inter-personal skills development, and curricular materials knowledge.
24. Design and implement appropriate intervention strategies for struggling students.
25. Complete other tasks as deemed appropriate by the immediate supervisor and/or the superintendent.

Work Environment:

Must be able to work within various degrees of noise, temperature and air quality. Job responsibilities require both inside and outside assignments. Interruptions of work are routine. Flexibility and patience are required. Must be self-motivated and able to complete job assignments without direct supervision. Occasional after hour work may be required. Must be able to work under stressful conditions. Sitting, standing, lifting and carrying (up to 50 pounds), reaching, squatting, climbing stairs, kneeling, and moving light furniture may be required.

Physical Requirements:

Sitting, standing, lifting, and carrying (up to 50 pounds), reaching, climbing, squatting, kneeling, and moving light furniture may be required

Safety and Health Requirements:

Bloodborne Pathogens Standard Training

Equipment/Material handled:

Must know how to properly operate or be willing to learn to operate all multimedia equipment including current technology.

Terms of Employment:

Salary and work year to be established by the Board.