

SCHOOL DISTRICT OF DESOTO COUNTY

MATH COACH

JOB DESCRIPTION

QUALIFICATIONS:

- (1) Bachelor's degree from an accredited educational institution.
- (2) Master's degree preferred.
- (3) Three (3) years successful teaching experience.
- (4) Experience in presenting educational training programs with a demonstrated knowledge and practice in Math.
- (5) Valid Florida teacher certification in appropriate areas.
- (6) Must meet the Federal and State regulations and requirements.
- (7) Satisfactory criminal background check and drug screening.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of child growth and development and especially of characteristics of students/children in the age group assigned. Knowledge of math curriculum. Skill in coaching and providing instructional leadership. Basic understanding and knowledge of current technology. Knowledge of learning styles. Ability to use varied teaching methods. Knowledge of current trends, research and best practices related to math instruction. Knowledge of School Board policies and practices as they relate to teaching. Ability to handle problems, concerns and emotional distress with sensitivity and tact. Ability to communicate orally and in writing with students, parents, and others. Ability to plan, establish priorities and implement activities for maximum effectiveness. Ability to assess levels of student achievement effectively, analyze test results, and prescribe actions for improvement. Ability to work with parents. Ability to work effectively with peers, administrators and others. Knowledge of Florida Educator Accomplished Practices and Teacher Competencies.

REPORTS TO:

Director of Instructional Services

JOB GOAL

To assist and support classroom teachers in providing a balanced and effective math program for all students.

SUPERVISES:

N/A

PERFORMANCE RESPONSIBILITIES:

Planning/Preparation

- *(1) Create or select short- and long-range plans based on district and state mathematics curriculum requirements, student profiles and instructional priorities.
- *(2) Identify specific intended learning outcomes that are challenging, meaningful, and measurable.
- *(3) Plan and prepare a variety of learning activities considering individual students' culture, learning styles, special needs, and socio-economic background.

MATH COACH (Continued)

- * (4) Develop or select instructional activities which foster active involvement in the mathematics learning process.
- * (5) Identify, select and modify instructional materials to meet the needs of students with varying backgrounds, learning styles and special needs.
- * (6) Assist in assessing changing curricular needs and plans for improvement.

Administrative/Management

- * (7) Maintain a positive, organized and safe learning environment.
- * (8) Use time effectively.
- * (9) Manage materials and equipment effectively.
- * (10) Use effective student behavior management techniques.
- * (11) Enforce school rules, administrative regulations and Board policies.
- * (12) Establish and maintain effective and efficient record keeping procedures, including but not limited to, required individual student plans and reports.
- * (13) Use technology resources effectively.
- * (14) Assist the school in the compilation of data to evaluate mathematics programs and assist in identifying appropriate strategies.
- * (15) Maintain documentation required by the state and/or district.
- * (16) Coordinate and monitor the work of volunteers and aides when assigned.

Assessment/Evaluation

- * (17) Develop and use assessment strategies, traditional and alternative, to assist the continuous development of students.
- * (18) Analyze and identify reading problems which hinder comprehension of informational mathematics text.
- * (19) Interpret data including but not limited to standardized and other test results for diagnosis, instructional planning and program evaluation.
- * (20) Compile pre-program, mid-program and post program data for project evaluation.
- * (21) Assist teachers in selecting, administering, and evaluating results of screening, diagnostic, and progress assessments.
- * (22) Establish appropriate testing environment and test security.
- * (23) Communicate, in understandable terms, individual student progress to the student, parents, and professional colleagues who need access to the information.
- * (24) Evaluate the effectiveness of instructional units and teaching strategies.

Intervention/Direct Services

- * (25) Work with and support the classroom teacher in providing a balanced mathematics program.
- * (26) Assist in implementing and monitoring of the mathematics curriculum.
- * (27) Assist in mathematics curriculum revision and development.
- * (28) Assist with the selection of appropriate mathematics resources related to identified needs at the school site.
- * (29) Assist teachers in the provision of appropriate intensive intervention instruction for struggling students, including those who are limited English proficient.
- * (30) Demonstrate knowledge and understanding of subject matter in more than one mathematics discipline.
- * (31) Communicate high learning expectations for all students.
- * (32) Demonstrate teaching and modeling in the area of mathematics through the coaching model.

MATH COACH (Continued)

- *(33) Apply principles of learning and effective teaching in instructional delivery.
- *(34) Observe academic instruction and provide feedback to improve instruction.
- *(35) Use a variety of instructional strategies appropriate for teaching students from diverse backgrounds with different learning styles and special needs and which enhance the application of critical, creative and evaluative thinking capabilities.
- *(36) Use appropriate material, technology, and other resources to help meet learning needs of all students.
- *(37) Provide appropriate instructional modification for students with special needs, including exceptional education students and students who have limited English proficiency.
- *(38) Recognize overt indicators of student distress or abuse and take appropriate action based on school procedures and law.
- *(39) Foster student responsibility, appropriate social behavior, integrity, valuing of cultural diversity, and respect for self and others by role modeling and learning activities.

Technology

- *(40) Use appropriate technology in instructional delivery.
- *(41) Use technology to establish an atmosphere of active learning.
- *(42) Provide students with opportunities to use technology to gather and share information with others.
- *(43) Facilitate student access to the use of electronic resources.
- *(44) Explore and evaluate new technologies and their educational impact.
- *(45) Use technology to review student assessment data.
- *(46) Use technology for administrative tasks.

Collaboration

- *(47) Facilitate collaboration among teachers and grade and/or content areas levels at school.
- *(48) Develops model lessons integrating science and mathematics.
- *(49) Communicate effectively, both orally and in writing, with other professionals, students, parents and community.
- *(50) Provide accurate and timely information to parents and students about academic and behavioral performance of students.
- *(51) Collaborate with other professionals and parents after recognizing student distress.
- *(52) Collaborate with peers and other professionals to enhance student learning.

Staff Development

- *(53) Engage in a continuing improvement of professional skills and knowledge in the area of mathematics.
- *(54) Establish and implement an Individual Professional Development Plan annually in accordance with state and district requirements.
- *(55) Facilitates the Professional Learning Communities' mathematics discussions at the middle school level.
- *(56) Provides teacher training in mathematics content and instructional strategies; word problem solving strategies; differentiating mathematics instruction to meet the needs of the students; student assessment techniques and strategies; and reading strategies for the content areas of mathematics.
- *(57) Trains all teachers in the latest research/techniques/strategies regarding mathematics instruction and learning across the curriculum.
- *(58) Assist teachers in provision of appropriate intensive intervention instruction for struggling students in mathematics.

MATH COACH (Continued)

- * (59) Model lessons in individual classrooms, including lessons that provide differentiated instruction and include performance-based learning activities.
- * (60) Assist teacher in selecting, administering, and evaluating results of screening, diagnostic, and progress assessments, as well as formative and summative classroom assessments.
- * (61) Assists teachers in utilizing mathematics manipulatives and supportive software.
- * (62) Assists teachers in utilizing technology in instruction and learning.

Professional Responsibilities

- * (63) Act in a professional and ethical manner and adhere at all times to the *Code of Ethics of the Education Profession in Florida* and *Principles of Professional Conduct for the Education Profession in Florida*.
- * (64) Demonstrate attention to punctuality and regular attendance.
- * (65) Prepare all required reports in an accurate and timely manner and maintain all appropriate records.
- * (66) Maintain confidentiality of student and other professional information.
- * (67) Comply with policies, procedures and programs.
- * (68) Exercise appropriate professional judgment.
- * (69) Support school improvement initiatives.
- * (70) Works with students as assigned by the building principal.

Student Growth and Achievement

- * (71) Ensure that student growth and achievement are continuous and appropriate school wide.
- * (72) Establish and maintain a positive collaborative relationship with the students' families to increase student achievement.
- * (73) Perform other tasks consistent with the goals and objectives of this position.

*Essential Performance Responsibilities

PHYSICAL REQUIREMENTS:

Light Work: Exerting up to 20 pounds of force occasionally and/or up to 10 pounds of force as frequently as needed to move objects.

TERMS OF EMPLOYMENT:

Salary and benefits shall be paid consistent with the district's approved compensation plan. Length of the work year and hours of employment shall be those established by the district.

COMPENSATION:

Compensation for this position is Pay Lane **SS (11 MONTH)**

EVALUATION:

Performance of this job will be evaluated in accordance with provisions of the Board's policy on evaluation of personnel.