

**ORANGE UNIFIED SCHOOL DISTRICT INSTRUCTIONAL SPECIALIST
INSTRUCTIONAL SPECIALIST, 6-12 MATHEMATICS**

BASIC FUNCTION

The District Instructional Specialist for grades 6-12 Mathematics, under the supervision of the Director of K-12 Curriculum & Instruction, will lead district efforts and serve as the resource for the implementation of the California Common Core Standards for Mathematics and the Mathematical Practices. This includes providing training and support for secondary math teachers and upholding the mission and values set forth in 21st century teaching and learning.

DISTINGUISHING CHARACTERISTICS

This position classification requires expertise in the field of Mathematics. Direct experience in teaching secondary Mathematics is required to perform programmatic analyses using widely prescribed instructional principles and concepts

- Understand the full impact of the transition to the common core, including shifts, standards, mathematical practices, current policy decisions, and the latest curriculum and assessment releases nationwide.
- Support in the revision of pacing guides to reflect common core math, mathematical practices and 21st century teaching and learning.
- Support appropriate curriculum aligned with the Common Core State Standards (CCSS) in Mathematics, including the Standards for Mathematical Practice.
- Assist in the revision of all math assessments and units to reflect 21st century teaching and learning in the CCSS.
- Plan, design and execute professional development sessions that prepare teachers, instructional specialists, principals, and district members for the CCSS including curriculum, assessments, and instructional technology.
- Carefully plan and present the CCSS shifts in a way that both communicates the urgency as well as provides excitement and interest focusing on teacher ownership of the initiative.
- Work in collaboration with other teachers, instructional specialists, coaches or principals, as needed.
- Perform other related duties as required and assigned.

This position classification performs light work involving sitting a portion of the time, but does require walking and standing for extended periods. This position requires accurate perceiving of sound, near and far vision, depth perception, the ability to provide oral information and direction, and the handling and transporting of instructional and assessment materials and objects. Reasonable accommodation may be made to enable a person with a disability to perform the essential functions of the job.

ESSENTIAL DUTIES

- Assist school site teachers and administrators with the implementation of the Common Core Standards via the district's transition plan to 21st century teaching and learning.
- Demonstrate exemplary mathematics instruction for teachers through the following practices: coaching, co-teaching, modeling lessons, collaborative lesson planning, facilitating lesson study, and providing small and large group professional development.

- Experience in Common Core Instructional Strategies such as questioning techniques, communication objectives, response frames, purposeful grouping, active engagement, and other research based strategies to increase level of instruction.
- Experience in the balanced instructional design, student centered learning, collaborative inquiry, shifts in the application of learning, performance tasks and culture of inquiry.
- Experience with or understanding of Units of Study and Curriculum Maps to reflect the requirements of the Common Core Standards. In addition, help make recommendations regarding the purchase of instructional materials, as needed.
- Assist in the analysis of formative and summative assessment practices to ensure their effectiveness in monitoring achievement of the Common Core Standards in mathematics.
- Understand and utilize 21st century practices that illicit the use of creativity, critical thinking, collaboration and communication in units of study for math.
- Plan and facilitate training for teachers on the implementation of the Common Core Standards and Smarter Balanced Assessments.
- Attend Instructional Specialist Training and Professional Development

QUALIFICATIONS

Knowledge of:

- Demonstrated commitment to students and learning; experience in working with adult learners
- Demonstrated knowledge of curriculum development and program design as related to Response to Instruction/Intervention and the Collaboration Cycle of Effective Instruction
- Experience in teaching special populations of students in Mathematics instruction (English learners, students with disabilities, gifted and talented students)
- Research and 21st century evidence-based practices such as communication, creativity, collaboration and critical thinking, questioning techniques, Bloom's Taxonomy and Depth of Knowledge (DOK).
- Excellent communication, presentation and interpersonal skills with demonstrated ability to write clearly and persuasively
- Excellent organization, time management and follow-up skills; high sense of urgency; demonstrated ability to successfully handle multiple projects concurrently; ability to work as a team
- Strong community-building skills; experience in mentoring or coaching teachers
- Computer and Internet skills in a variety of devices that serve as digital learning tools and assessment tools.
- Highly adaptable, able to be effective and maintain composure in fast pace environment
- Use and application of the California Standards for the Teaching Profession (CSTP).

Ability to:

- Communicate effectively in oral and written form, utilizing a simplistic communication mode in ensuring understandable and thorough communication. Establish and maintain cooperative and effective working relationships with others. Organize, evaluate and analyze data and plan actions based on the data collected. Serve as a resource in classroom management, curriculum, instruction, assessment and technology for instructional staff. Display the use of good judgment in making decisions. Train and provide work direction to others. Work independently with little direction. Meet schedules and time lines.

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- Assist teacher in the planning and implementation of activities and procedures designed to ensure student success for all learners including at-risk, low-income, foster youth, English language learners and students with disabilities.

EXPERIENCE AND EDUCATION

- Any combination of experience and training that would likely provide the required knowledge and skill is qualifying. A typical way to obtain the required knowledge and skill would be:

Experience:

Seven (7) years teaching experience, preferably all years in an secondary setting.

At least one (1) year of coaching experience in working with teachers and/or principals.

Education:

Bachelor's degree required. Bachelor's degree in Mathematics is preferred. Master's Degree is highly desired.

Certification Requirement

Valid California Teaching Credential in Mathematics (Single Subject) is required.

License Requirement

Possession of a valid California Motor Vehicle Operator's License is required.

Condition of Employment

Insurability by the District's liability insurance carrier