



PRODIGY PREPARATORY SCHOOL FOR BOYS

MATHEMATICS INTERVENTIONIST JOB DESCRIPTION

Reports to: Headmaster and/or Assistant Headmaster

The Mathematic Interventionist is a highly qualified teacher of mathematics who works specifically with K - 6th grade students who require strategic and intensive intervention. The focus of the intervention specialist is to develop a student-centered system of intervention that effectively works to close the achievement gap in mathematics. The goal of the intervention specialist is to ensure that the students are able to master grade level standards and curriculum by instructing students who have not met state mathematics standards and to coach teachers in interventions that will increase student's understanding of grade level Mathematics standards based on Common Core Standards.

Academy Objectives

- Teachers may be recruited from school districts and from credential programs throughout the country. The ultimate goal is to compose a staff that reflects the diverse needs of the student population in the Pensacola, Florida area. A well-balanced staff of veteran and new teachers brings accumulated wisdom and innovation to the work environment. All teachers will be facilitating instruction as a professional network utilizing each other's strengths to ensure that the Prodigy Prep student thrives in the educational environment. The objective is to utilize new teaching methods, integrate multiple forms of instruction utilizing the Prodigy Prep approved curriculum while differentiating instruction across multiple academic disciplines.
- In order for student's needs to be best met, all teachers must believe in the mission and vision of Prodigy Prep and must be willing to shape curriculum to meet the needs of all students.

Primary Responsibilities

- Instruct students in an elementary school from grades K-6.
- Create instructional resources for use in the classroom.
- Coordinate and facilitate the school's mathematics intervention program.
- Plan, prepare and deliver instructional activities
- Create positive educational climate for students to learn in.
- Meet course and school-wide student performance goals.
- Participate in ongoing training sessions and professional development.



- Grade papers and perform other administrative duties as needed.
- When possible, write grant proposals to gain funding for further research.
- Create projects designed to enhance lectures.
- Read and stay abreast of current topics in education.
- Create lesson plans.
- Observe and evaluate student's performance.
- Manage student behavior in the classroom by invoking approved disciplinary procedures.
- Maintain high expectation of students and staff members.
- Demonstrate knowledge of scientifically based mathematics instruction specifically related to K - 6th grade students.
- Understand how to collaboratively plan with K – 6th grade staff to effectively analyze and use data to implement intervention programs.
- Understands how to use technology for instructional planning, i.e. creating reports and using data to plan lessons.
- Continuously monitors progress of students receiving intervention services, in order to adjust instructional practice and student grouping.
- Communicate and collaborate with classroom teachers regarding alignment between classroom instruction and interventions.

Physical and Cognitive Requirements

Must be able to:

- operate a variety of equipment including computers, copiers, Smart Boards, and document cameras
- operate a motor vehicle
- compare, interpret, analyze and generate data and apply basic principals of statistics
- listen and communicate effectively in order to gather, convey or exchange information, including giving instructions, assignments or directions to subordinates or assistants
- respond appropriately to inquiries or complaints
- use tact and courtesy when working and dealing with community
- read, comprehend, and prepare various kinds of communication and information including emails, correspondence, reports, articles, proposals, contracts, policies, charts, spreadsheets, curriculum documents, staff development plans, educational forms and data
- write using prescribed formats and conforming to all rules of punctuation, grammar, diction, and style
- speak before groups of people with poise, voice control and confidence
- apply principles of logical, critical, creative or scientific thinking to define problems, collect data, establish facts, and draw valid conclusions
- deal with abstract and concrete variables
- demonstrate and apply common sense understanding to carry out simple instruction



and to make simple decisions

- interpret, infer, analyze, synthesize, and evaluate materials, resources, situations and problems to generate options and solutions
- interpret and carry out oral and/or written instructions
- demonstrate continued professional curiosity and growth
- communicate effectively and efficiently in a variety of settings, using appropriate terminology and by telephone and email
- hear, speak, read, record, and explain information, communication, and procedures
- perform basic math functions to understand and interpret data, to balance budgets
- deal fairly with people beyond giving and receiving instructions
- perform under stress, deal with persons acting under stress and displaying emotional distress and adapt when confronted with emergency situations

Minimum Requirements

- Bachelors Degree in Education (Master's Degree in Education preferred).
- Master's in Curriculum and Instruction (highly preferred)
- Mathematics Certification
- Experience as Lead Teacher in the area of Mathematics (three to five years of experience preferred)
- Strong leadership and collaboration skills
- Experience and training in administering assessments and analyzing data to drive instruction.
- Strong instructional skills inclusive of oral and written communication