

Fort Worth Independent School District
Job Description

Title	<u>Analyst IV, Accountability (Quantitative)</u>
Building/Campus	#845 Accountability and Data Quality
Job File Number	
Duty Days	240
Salary: From	58,200.00
Salary: To	87,200.00
Job Duties	<ul style="list-style-type: none">· Design multiple methodologically diverse research and evaluation plans and timelines.· Create data collection instruments, collect and analyze data primarily using advanced quantitative statistical methods (e.g., value-added regression, hierarchical linear modeling and/or structural equation modeling). · Prepare ongoing feedback reports that assist program directors in the implementation of district initiatives, interventions, grants or other programs.· Translate findings into recommendations that will benefit schools and programs and write summative evaluation reports that communicate results effectively to multiple audiences.· Maintain effective liaisons with school and other administrative staff to formulate significant evaluation questions, set performance targets, coordinate data collection efforts, understand and apply evaluation results. · Participate in presentations of evaluation results to multiple audiences including program directors, district executive staff, the school board and, appropriate, professional conferences and journals.· Remain abreast of local, state, federal, and court-ordered mandates, technical and professional trends, and developments impacting programs being evaluated.· Review and make recommendations on external research proposals.· Respond to ad-hoc data and research requests from district staff.· Oversee tasks assigned to research assistants and clerical support staff.· Perform other job related duties as assigned.
Job Qualifications	<ul style="list-style-type: none">· Master's degree from an accredited college or university in education, experimental psychology, statistics or related field. Ph.D. preferred.· Five plus years experience in program evaluation or research, preferably in an educational or university setting. · Experience must include participation in large-scale research or evaluation projects that require complex statistical analyses.· Thorough knowledge of research and program evaluation methodology with expertise in quantitative methods, experimental and quasi-experimental designs, and advanced statistical techniques including regression and hierarchical linear modeling.· Some experience with qualitative methods preferred.· Ability to:<ul style="list-style-type: none">· plan, coordinate, and present workshops and seminars to educators and support staff.· write reports requiring meaningful interpretation of data, technical precision, accuracy, readability, and editorial correctness.· communicate complex statistical findings.· demonstrate use of strategies, techniques, and analytical skills.· facilitate campus and central office meetings and discussions.· exhibit superior interpersonal and communication skills.· excellent oral and written communication skills.· work with others under pressure and adhere to tight timelines.
Application Requirements	Complete on-line application. Must complete an online application and attach a resume as a word document. Two job related reference letters required if hired. Appropriate license(s)/certification(s) required if hired. Official transcripts required if hired. All foreign transcripts must be equivocated through an approved agency. (Click here for equivocation list)
Additional Job Information	GENERAL SUMMARY

Conceptualize, design and conduct applied research/evaluation studies related to district initiatives, grant-funded programs and/or emerging issues in the educational field. Develop data collection instruments/tools; conduct advanced qualitative and quantitative data analyses; prepare reports, and provide interpretations of evaluation results that will support campus and district decisions.

PHYSICAL JOB REQUIREMENTS

PHYSICAL DEMANDS REFERENCE

Occasionally (0-33% of day, 0-32 repetitions)

Frequently (34-66% of day, 33-200 repetitions)

Constantly (67-100% of day, >200+ repetitions)

PHYSICAL DEMANDS

Exerting 50 to 100 pounds of force occasionally,
and/or 25 to 50 pounds of force frequently,
and/or 10 to 20 pounds of force constantly to move objects.

ENVIRONMENTAL CONDITIONS

Indoors, in controlled environment.

A detailed list of physical job requirements is available from the Compensation Department.

These statements are intended to describe the general nature and level of work being performed by people assigned to this job. They are not intended to be an exhaustive list of all job responsibilities.