

**E3 Alliance - Research Analyst**  
**Austin Community College**

Direct Link: <https://www.AcademicKeys.com/r?job=242310>

Downloaded On: Aug. 10, 2024 3:13pm

Posted Jul. 29, 2024, set to expire Nov. 29, 2024

**Job Title** E3 Alliance - Research Analyst  
**Department** Administrative  
**Institution** Austin Community College  
Austin, Texas

**Date Posted** Jul. 29, 2024

**Application Deadline** Open until filled  
**Position Start Date** Available immediately

**Job Categories** Professional Staff

**Academic Field(s)** Administration - Other

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**Job Description**

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**E3 Alliance - Research Analyst**

**Austin Community College**

**Job Posting Closing Times:** Job postings are removed from advertising at **12:00 A.M.** on the closing date e.g., at midnight on the day before the closing date.

[If you are a current Austin Community College employee, please click this link to apply through your Workday account.](#)

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Austin Community College is a public two-year institution that serves a multicultural population of approximately 41,000 credit students each Fall and Spring semester. We embrace our identity as a community college, as reflected in our mission statement. We promote student success and community development by providing affordable access, through traditional and distance learning modes, to higher education and workforce training, including appropriate applied baccalaureate degrees, in our service area.

As a community college committed to our mission, we seek to recruit and retain a workforce that:

- Values intellectual curiosity and innovative teaching
- Is attracted by the college's mission to promote equitable access to educational opportunities
- Cares about student success and collaborates on strategies to facilitate success for populations including; first generation college students, low-income students, and students from underserved communities.
- Focused on student academic achievement and postgraduate outcomes
- Welcomes difference and models respectful interaction with others
- Engages with the community both within and outside of ACC

### **Job Posting Title:**

E3 Alliance - Research Analyst

### **Job Description Summary:**

E3 Alliance is seeking a Research Analyst to conduct statistical analysis of large-scale education data sets under the guidance of the Senior Director of Research. The Research Analyst will collaborate with a team to execute our research and analysis agenda, leveraging data to address disparities and help every child reach their potential. This dynamic role involves contributing to longitudinal research projects, programming, data analysis, visual representation, and communicating complex information related to student educational outcomes to influence stakeholder decision-making and policy.

### **Job Description:**

### **About E3 Alliance:**

E3 Alliance is a nonprofit organization leading the charge in the relentless pursuit of education transformation for Texas students. Founded in 2006, E3 Alliance is a Texas-based education collaborative that leverages data to serve as a catalyst to impact educational outcomes for all students-

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cradle to career. Partnering with school, community, and business leaders, E3 Alliance brings together diverse voices to collaborate and build a strong, equitable education pipeline that delivers a trained and educated workforce while creating long-term, systemic change.

**Our Core Values:** Collaboration | Data-driven | Equity | Learning | Relentless

E3 Alliance is an equal opportunity employer and has a Best Place for Working Parents 2024 designation for the 4th year in a row.

At E3 Alliance, we value both the effectiveness of remote work and the importance of in-person collaboration. E3 Alliance offers the flexibility of working remotely or coming into an office, with some in-person meetings required.

### **Job Overview**

E3 Alliance is seeking a Research Analyst to conduct statistical analysis of large-scale education data sets under the guidance of the Senior Director of Research. The Research Analyst will collaborate with a team to execute our research and analysis agenda, leveraging data to address disparities and help every child reach their potential. This dynamic role involves contributing to longitudinal research projects, programming, data analysis, visual representation, and communicating complex information related to student educational outcomes to influence stakeholder decision-making and policy.

### **Duties and Responsibilities:**

#### Research Design:

- Provide analytic support and act as a thought partner for other research staff in the execution of large- and small-scale research studies, data queries, and grant deliverables.
- Manage estimates, timelines, and deliverables for large- and small-scale research projects.
- Draft research and analytics project definitions, including needs analysis, research questions, literature reviews, and analytical methods for both quantitative and qualitative studies.
- Collaborate on grant proposals.
- Propose and implement data collection strategies when data is not available from other sources.

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### Data Analysis:

- Utilize an equity lens in analyzing, visualizing, and sharing education data.
- Conduct statistical programming, data analysis, and data manipulation in R, and potentially in Python or SAS.
- Serve as first-line reviewer for data analysis completed by other team members.
- Develop expertise in relevant datasets available at the University of Texas Education Research Center and other state and federal data sources.

### Data Storytelling:

- Provide analytic support and collaborate with stakeholders, including E3 leadership, staff, and partners to ensure actionable data and information are available to support E3 Alliance' work.
- Work with the Communications team and other staff to develop charts, graphs, infographics, tables, maps and interactive data displays that communicate information clearly to external audiences, effectively telling a story to drive decision-making and behavior change with an emphasis on equity.
- Present research findings to diverse audiences, including school districts, partners, and other stakeholders.

### Collaboration:

- Partner with E3's Blueprint, Transformation Services, and other internal teams to co-design actionable research with partner districts and campuses.

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**Qualifications:**

**Education**

- Master's (Ph.D. preferred) in education or the social sciences, or a Bachelor's degree with five years of research or data analytics experience.

**Required Qualifications**

- Programming experience in R with up-to-date applied technical skills, including creating visualizations.
- Strong statistical background and experience managing and conducting research projects using mixed methodologies.
- Experience working with large-scale education datasets.
- Proficiency in Microsoft Office 365 (especially Excel), Outlook/Exchange, project management tools, team data sharing, and web presentation tools.
- Demonstrated ability to leverage data and research to address racial and income disparities in community outcomes.
- Experience maintaining confidentiality of work-related information and materials.

**Preferred Qualifications:**

- Experience with up-to-date applied technical skills in Python and/or SAS.
- Direct experience with the use of data from the Texas Education Agency and/or the Texas Higher Education Coordinating Board.
- Experience conducting analyses at the Texas Education Research Center (ERC).

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- Experience with early education (Pre-K) through secondary student data and leading analytic studies in learning outcomes.
- Experience with multilevel modeling and quasi-experimental analyses.
- Experience working with diverse stakeholders in the education community (e.g., school district personnel; community-based organizations).
- Knowledge of and connectivity to the Central Texas education ecosystem.
- Familiarity with SQL and relational databases.

### Skills:

- Ability to prioritize and multi-task in a small team environment, manage multiple projects, and adhere to timelines and deadlines.
- Attention to detail and ability to deliver high-quality, tested analytic results.
- Strong written & verbal communication skills.
- Excellent interpersonal skills.

### Compensation and Benefits

E3 Alliance is supported by founding partner Austin Community College District (ACC), and through this partnership utilizes ACC payroll and human resource systems. Through ACC, E3 Alliance staff have access to ACC compensation and benefits systems, including generous vacation and sick leave, insurance, and other benefits.

- Salary Range: \$70,000-\$82,000 (based on experience and expertise)
- Health care and dental insurance, TRS retirement benefits, disability insurance, and other standard ACC benefits

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- E3 Alliance is unable to support candidates who require sponsorship to work in the United States
- This position is grant-funded, but does not have a defined timeframe and is intended to be a full-time, ongoing position

**To be considered for this position applicants must:**

- Upload your resume and cover letter when submitting your ACC application
- Complete the E3 Alliance Employment Questionnaire: [E3 Alliance Employment Questionnaire](#)

**Number of Openings:**

1

**Job Posting Close Date:**

August 17, 2024

**Clery Act**

As required by the US Department of Education, employees are required to report violations under Title IX and, under the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act), select individuals are required to report crimes. If this position is identified as a Campus Security Authority (Clery Act), you will be notified, trained, and provided resources for reporting.

**Disclaimer**

The above description is an overview of the job. It is not intended to be an all-inclusive list of duties and responsibilities of the job, nor is it an all-inclusive list of the skills and abilities required to do the job. Duties and responsibilities may change with business needs. ACC reserves the right to add, change, amend, or delete portions of this job description at any time, with or without notice. Employees may be required to perform other duties as requested, directed, or assigned. In addition, reasonable accommodations may be made by ACC at its discretion to enable individuals with disabilities to perform essential functions of the job.

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**To apply, please visit: [https://austincc.wd1.myworkdayjobs.com/en-US/External/job/Highland-Business-Center/E3-Alliance---Research-Analyst\\_R-6355](https://austincc.wd1.myworkdayjobs.com/en-US/External/job/Highland-Business-Center/E3-Alliance---Research-Analyst_R-6355)**

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

Administrative  
Austin Community College

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