



## **KID Museum Director of Research and Evaluation**

### **About KID Museum**

KID Museum is the nation's largest educational makerspace for youth. Our mission is to revolutionize how kids learn through the maker experience. Through hands-on programming and deep learning experiences, we empower youth with the creative problem-solving and STEM skills to invent the future. With a focus on engaging populations traditionally underrepresented in STEM, our programs aim to build economic opportunity and diversify the future talent pipeline.

Our vision is to become the standard of excellence for inclusive, impactful maker learning nationally, and a model for how to expand access to maker learning at scale. Our headquarters in the Washington, DC region serves as our innovation hub. In partnership with local school systems, government and philanthropic leaders, we design and deliver K-12 programs that produce results at scale in a large and diverse metropolitan region. We leverage the learnings from this learning lab to create resources, training, and technical support to expand high-impact maker learning nationally. For more information, please visit [www.kid-museum.org](http://www.kid-museum.org).

### **Position Overview**

KID Museum is seeking a **Director of Research and Evaluation** who will be responsible for leading our research and evaluation efforts. The incumbent will oversee all research and evaluation activities at KID Museum, including the development and implementation of research and evaluation plans, the collection and analysis of data, and the dissemination of findings to relevant stakeholders. The Director of Research and Evaluation will report to the Chief Impact Officer and will work closely with other members of the senior management team, as well as program and visitor staff, to ensure that KID Museum's programs are effective, innovative, and impactful.

The successful candidate will have a Master's or Doctoral degree in a relevant field (e.g., education, engineering education, psychology, social sciences) and at least 5 years of experience conducting research and evaluation in STEM/STEAM education and/or informal learning environments. The position requires demonstrated expertise in research design, data collection, analysis, and interpretation. Must have experience managing research and evaluation projects from conception to dissemination. Knowledge of and experience with

research and evaluation methods and tools, including quantitative and qualitative methods, survey design, dashboarding, data visualization, and data analysis software.

### **Essential Job Functions**

- Develop and implement a research and evaluation plan for the breadth of KID Museum's programs and activities within and out-of-school time.
- Develop and implement aligned data collection protocols and tools, including surveys, interviews, focus groups, and observation protocols.
- Collect and analyze quantitative and qualitative data related to KID Museum's programs, activities, and visitor experience.
- Interpret and synthesize research findings to inform program design, development, and improvement.
- Work with staff to integrate research and evaluation findings into program design and development, as well as visitor experience improvement.
- Collaborate with other departments to ensure that research and evaluation activities are aligned with organizational goals and priorities.
- Present research and evaluation findings to relevant stakeholders, including senior management, funders, and program and visitor experience staff.
- Manage external research and evaluation contracts and relationships as needed.
- Stay current on research and evaluation best practices and emerging trends in maker education, invention, education, innovation in STEM/STEAM, creative problem-solving, out of school time learning experiences, and longitudinal and multi visit learning experiences.
- Successfully complete other duties as assigned.

### **Minimum Qualifications**

- Excellent written and verbal communication skills, including the ability to communicate complex concepts and research findings, intricate processes, and data and statistical findings to a variety of audiences.
- Strong collaboration and leadership skills, with the ability to work effectively with staff at all levels of the organization, as well as with research partners and other institutions (academic and non-academic).
- Ability to exercise intellectual leadership in anticipating and resolving research issues.
- Strong organizational and project management skills, with the ability to manage multiple projects simultaneously.
- Passion for and commitment to KID Museum's mission and values.

The successful candidate must be able to perform the above tasks independently, accurately, reliably, and in a timely manner. Compensation will be commensurate with experience. A comprehensive benefits package will also be included. For consideration please send a cover letter, resume and a written sample of your research, publication, white paper, or other report, to [careers@kid-museum.org](mailto:careers@kid-museum.org).

*Diversity, equity, accessibility and Inclusion are important, interdependent components of everyday life at KID Museum and are critical to our pursuit of excellence. KID Museum is an equal opportunity employer and does not discriminate against any employee or applicant for employment based on race, color, religion, national origin, age, gender, sex, ancestry, citizenship status, mental or physical disability, genetic information, sexual orientation, veteran status, or military status.*