



## **Project Proposal: EDPA**

### **Summary:**

The Magic City Data Collective is a public-private partnership to help our community make better decisions. MCDC brings together local students, researchers, and data experts in project teams to provide the information that Birmingham leaders need to move the Magic City forward.

In partnership with the EDPA, an MCDC project team will provide data analysis and visualization to inform the development of EDPA's talent retention strategy. Using UAB's survey data from the Governor's Office on Education and Workforce Transformation survey, the team will identify trends across demographic categories and develop a predictive model to depict what levers most impact different groups of students in their decision to stay and work in Alabama. We will also use First Destination survey data to identify trends in which students stay in Alabama and any demographic or academic factors that may be statistically relevant. Data sets will be provided by UAB; we are open to exploring with EDPA and other IHEs whether it would be impossible to include data from other institutions.

### **Deliverables:**

The MCDC project team will develop a summary report with data visualizations for print and web that identify trends in employment and retention of college students in Alabama. The team will also develop a dashboard for tracking retention as it relates to demographic/academic factors which could be scaled across other IHEs in Alabama.

### **Cost:**

The Magic City Data Collective is supported through a grant from the Michael & Susan Dell Foundation. The grant covers the cost of faculty and professional data professionals and project administration costs. Your sponsorship of \$5,000 will go directly to support paid internships for UAB students who are working on this project; paid internships are critical to advancing equitable opportunity for all college students. Thank you for your support.

Please contact Emily Wykle at [ewykle@uab.edu](mailto:ewykle@uab.edu) if you have questions.