Georgia Tech

Data @ IRP

The Office of Institutional Research & Planning provides reports, analytics, and decision-support resources that inform strategic planning, support policy analysis, and provide insights into institutional performance and outcomes.



Data Collection

The process of gathering institutional and external data to support reporting, benchmarking, compliance, and analysis. This includes collecting data for federal and ranking surveys, internal reporting, and external sources such as IPEDS or peer institution datasets.



Data Analysis

The examination and preparation of data to ensure it is accurate, usable, and meaningful. This includes cleaning and validating data, identifying issues or inconsistencies, comparing trends over time or across institutions, and assessing potential impacts on rankings, reporting, or decision-making.



Data Interpretation

The translation of analyzed data into clear, digestible insights for stakeholders. This work focuses on explaining what the data means, highlighting key takeaways, and presenting information in a way that supports understanding and informed decision-making.



Data Quality Assurance

The practices used to ensure data accuracy, consistency, and reproducibility. This includes documentation of methods, validation checks, peer review of results, and maintaining work notes so analyses can be confidently repeated and trusted over time.



Data Application

The creation of tools and products that allow users to interact with data. This includes dashboards, visualizations, and decision-support tools built with institutional and third-party data to make information accessible and actionable for campus stakeholders.