Step Up Tutoring

Student and Tutor Data Trends

SPRING 2024 | DATA ANALYTICS | 3 STUDENTS

Three senior Information Systems students worked as a faculty-supervised data analytics team with Step Up Tutoring to understand trends in student and tutor data. The team framed the business objective, reviewed and prepared available information, created visual analyses, evaluated the results, and developed a prioritized set of actionable findings for partner review.



Step Up Tutoring data analytics team

PROJECT OBJECTIVE

Analyze available student and tutor information to identify meaningful trends and communicate findings that could support program understanding and future decision-making.

STUDENT CONTRIBUTION

The team established analysis goals, described and validated the available data, addressed data-quality concerns, developed visual summaries, interpreted results, and organized recommended actions.

ARTIFACTS PRODUCED

- Business and data understanding summary
- Data-quality review and prepared dataset
- Dashboards, graphs, charts, or tables
- Evaluation against the stated business objective
- Final report, prioritized actions, and partner presentation

COMMUNITY VALUE

Step Up Tutoring received a structured review of student and tutor information and visual findings that could support program reflection and planning.

LEARNING VALUE

Students applied data understanding, preparation, visualization, evaluation, and client communication to a real education-focused partner question.