RACKHAM Mcubed Diamond Program
Enhancing our Understanding of Graduate Education

SAMPLE PROJECTS

**Project #1** - Collecting outcomes of graduate school alumni (employment, publications, patents, inventions, awards, awarded grants, etc...) to help gain a more comprehensive understanding of the various ways in which Rackham graduates have an impact.

**Project #2** - This project examines the design and impact of team-based learning in graduate education, on student experience, learning and outcomes (e.g. evaluation of students’ perception of its value) possibly with multi-disciplinary student teams.

**Project #3** - Curricular innovation in graduate-level work, supported by data collection to evaluate impact and students feedback.

**Project #4** - A new way to recruit low-income / financially disadvantaged graduate students through a new approach, which could be similar to the [undergraduate HAIL program](#). For instance, the recruiting intervention could target potential graduate students from Minority Serving Institutions (MSIs), stress the availability of full funding for doctoral students, and encourage students to apply through a simplified application that provides a fee waiver and minimizes paperwork. Such an intervention might help recruit a more diverse population of students into graduate school.

**Project #5** - Examine how designing physical spaces for graduate students to share and build community might improve various components of departmental climate. Through observations and student interviews, the project seeks to understand how the design of spaces helps students develop in these areas.

**Project #6** - This project examines graduate student mental health by combining online data and other public data sources with institutional data (see an example of how Google Search is being used for this [here](#)). It seeks to understand whether various stressful doctoral program’s milestones might be correlated to changes in searches and postings in social media that might be indicators of changes in mental health.

**Project #7** - This project proposes to examine how changes to the curriculum to make it more inclusive of diverse scholars, affect students taking those courses. The project could apply curriculum changes to a single section of a course, or for one semester, or for one of a group of courses that have similar traits. By piloting this change in a single course, one can examine both what kind of students might choose to enroll in the new section, and the way in which the new curriculum content might influence the way students see and perceive their coursework and program.

**Project #8** - Data collection and analysis for current Master students to learn about career aspirations, and their experience in the program. This data can then information potential activity to improve their experience.