Vision 2020 Grants Final Report Template

All projects should submit a final report by Oct. 1 following the end of their funding. We need a final report whether your project ended early or completed all three years. This is an important part of our assessment and improvement process for Vision 2020.

- **Project Title:** Mathematical Sciences Tutoring Center Redesign for the Enhancement of Student Learning and Retention

- **Project end date:** Spring 2016

- **Which academic years were you funded?** 2015-2016, 2016-2017

- **List of Team Members:**
  - Kyle Schwieterman, Math Lecturer/Math Tutoring Center Administrator
  - Michael Darnel, Mathematical Sciences Department Chair
  - Virginia Heidemann, Director for the Academic Centers for Excellence
  - Peter Goldstein, Mathematical Sciences Tutor
  - Nicholai Stuckwisch, Mathematical Sciences Tutor

- **Abstract:** Through the use of Vision 20/20 funds, the Mathematical Sciences Tutoring Center was redesigned to better meet the needs of the students who use the center. New furniture was purchased that worked for all students who use the center. This new furniture was purchased to also provide a space that could be used for group tutoring. Tutors were trained on how to use this new set up to decrease the amount of stress on the tutors by having students tutor each other. The second year’s funding was used to purchase white board paint to allow for even more flexibility in our small space.

- **Narrative about your final year:**
  - **What our goals were:** The goal was to use the white board paint to increase the flexibility of the tutors in the center.
  - **How we assessed them:** A survey was used for both tutors and students. Also, contact numbers were compared over the semesters
  - **What we found:** The surveys found that the vast majority of students and tutors were very pleased with the redesign. Our contact numbers have continued to increase throughout these two years. This redesign has helped many students find the help they need to improve their performance in their foundational math courses.
  - **What it means:** Our data has shown that students who use the center are far more likely to pass their math courses and typically score a full letter grade higher than those who do not. This redesign has increased our contact numbers, allowing us to bring these benefits to even more students.
  - **What we are going to do next**
    - The redesign has been completed. No more funding was requested

- **Report on Budget:** The final year of the Vision 20/20 grant went slightly over budget. We paid National Construction Enterprises $4,654 in October 2016.

- **Final Reflection over the complete project**
  - This project was a learning experience for all on the team. Navigating the purchasing requirements on campus was difficult. However, I do believe that our hard work was rewarded with the result. The center now meets the varied needs of all students and allows our tutors to help more students in the same amount of time.