DEPARTMENT MISSION STATEMENT:
The Assistant Deans for Student Affairs assist students in their matriculation at the university by providing an environment conducive to academic and personal growth. The Assistant Deans serve a vital role representing the division of Student Affairs within the academic colleges. Actively working with students, faculty and staff, the Assistant Deans integrate the holistic developmental philosophy of student affairs within the academic setting and engage the entire university community in academic and co-curricular learning.

PROGRAM/SERVICE OVERVIEW:
Student usage of the College of Natural Sciences and Mathematics Opportunity Center for Science and Mathematics Students
The Opportunity Center for Science and Mathematics Students (OCSAMS) is a resource center that provides a supportive learning environment for intellectual, professional, and social development. The Center offers various services that assist students with their academic lives, including computers, a photocopier, and study tables for individual and group study sessions. Tutoring services are offered for biology, physics, chemistry, and biochemistry courses. The Assistant Dean of NSM is available for general advising, discussion about campus policies, and general student success skills. OCSAMS is the Center for students to become involved with NSM clubs, the Inter-Club Council, and the undergraduate research journal Dimensions. The Center also provides information on scholarships, graduate school, and research opportunities to enhance academic involvement. OCSAMS acts as a hub for NSM students and provides opportunities to broaden and strengthen interpersonal relationships while helping students reach their academic goals.

Each student who visits OCSAMS swipes his or her Titan Card and provides a reason for visiting that day. These reasons are as follows: computer, copier, tutoring services, student organization business, meeting with staff, study tables, or career information. Card swipe numbers were assessed to measure how often students visited the Center throughout the academic year, what time of day they visited, and what services they used. Time of day was divided into three periods: 8am-12pm, 12pm-5pm, and 5pm-7pm. Students who visited the Center multiple times a day had their cards swiped based on the discretion of the Student Assistant.

TYPE OF ASSESSMENT:
☐ External Reports
☐ Needs Assessment
☐ Program Evaluation
☐ Student Learning Outcomes
☐ Student Satisfaction Assessment
☐ Student Success
☒ Utilization Data

DATA COLLECTION TIMEFRAME:
August 2008-May 2009
August 2009-May 2010
August 2010-May 2011

DATA COLLECTION METHODS:
Titan Card swipe counts

LIMITATIONS:
A student swipes his or her card and provides their primary reason for visiting OCSAMS. If a student visits the Center for more than one reason, these secondary reasons are not considered in this project.
SUMMARY OF RESULTS:
The number of visitors to OCSAMS over the past three academic years has increased steadily. September, October, and February are the busiest months for the Center. The services most commonly used were the study tables followed by computers. For the entire assessment period, OCSAMS was most visited in the morning, from 8am to 12pm. Tutoring services were utilized most in the afternoon during the hours of 12pm and 5pm.

KEY FINDINGS:
- Student usage of OCSAMS has increased by an average of 822 swipes per academic year over the past three years.
- Utilization of the Center peaked in September and October, decreased in November, December, and January, and rose again in February (Figure 1).
- Study tables were the most commonly used service (constituting 80% of services used in 2008-2009, 77% in 2009-2010, and 85% in 2010-2011) followed by computers (constituting 18% in 2008-2009, 17% in 2009-2010, and 11% in 2010-2011) (Figure 2).
- In total, 57% of Titan Card swipes were during 8am and 12pm, 40% were during 12pm and 5pm, and 3% were from 5pm to 7pm (Figure 3).
- In total, 69% of tutoring services were during 12pm to 5pm, 26% during 8am to 5pm, and 5% during 5pm to 7pm (Figure 4).

Figure 1. Student usage of OCSAMS per month for each academic year represented by total Titan Card swipes per month.
APPLICATIONS OF FINDINGS:

1. Accommodate the increasing number of students coming to the Center, especially during the peak months
   a. More study tables
   b. Increase the number of computers
2. During the least busy months (November and April), reduce number of tutors in the least busy hours (from 5pm to 7pm).