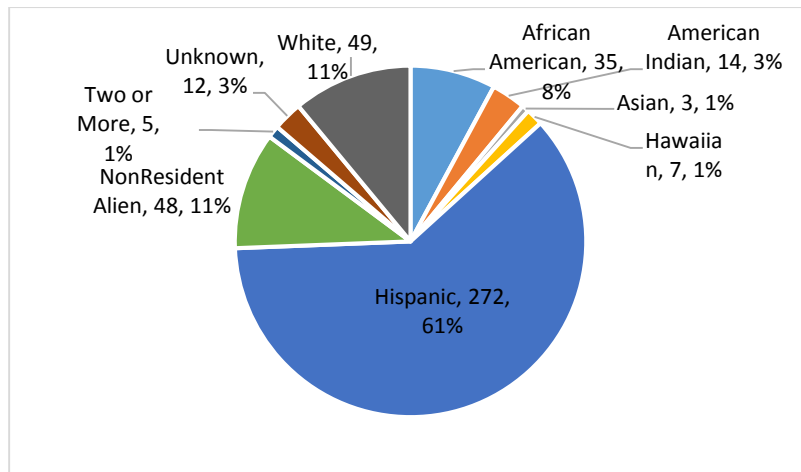
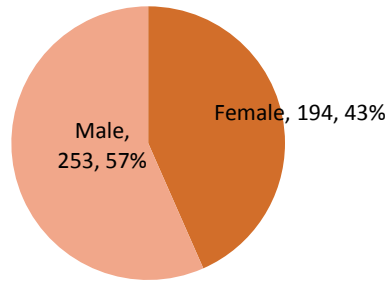


**Figure 1. Growth of ARMAS Center Utilization, 2009-2015**

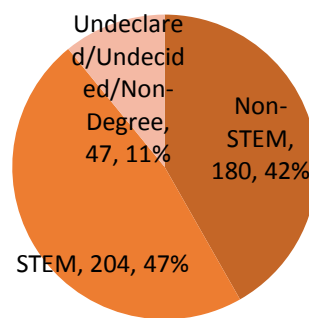
In spring 2014, the NMHU administration approved an expansion of the ARMAS Center in to accommodate the increased number of students using the Center as well as the expanded services.



**Figure 2. Spring 2015 ARMAS Registration by Ethnicity**



**Figure 3. Spring 2015 ARMAS Registration by Gender**



**Figure 4. Spring 2015 ARMAS Registration by Degree Type**

### **Supplemental Instruction**

Supplemental Instruction (SI) is an academic support model developed by Dr. Deanna Martin at the University of Missouri-Kansas City (UMKC) in 1973 that uses peer-assisted study sessions to improve student retention and success within targeted historically difficult courses. ARMAS initiated the SI in STEM gateway courses at NMHU in 2009.

#### **The Essential Elements of Supplemental Instruction (SI):**

- SI targets historically difficult subjects rather than students.
- SI sessions integrate content and learning skill.
- The SI leader attends the targeted class lectures/labs.
- SI sessions are peer-facilitated.
- The SI leader serves as a model student.
- The SI leader receives weekly training.
- The SI program is closely supervised.
- Faculty support the program.
- SI employs regularly scheduled sessions.
- SI is subject to program evaluation.

