



Final Report, Spring 2013

Program Statistics

- SLA was offered with 23 courses and 36 sections.
- SLA workshops were attached to six more courses in spring 13 than in spring 12.
- SLA served 890 students in Spring 13 which was 74 more than in spring 12.

New Courses and Initiatives

- There were four new courses offered with SLA this semester: MATH 117, 126, 216, and 226.

Outcomes for Spring 13

- The SLA sections for **MATH 110** had a pass rate of **85%** while the NSLA sections had a pass rate of **59%**. Two of the 14 sections without SLA were with ALEKS. The male, female and ethnic ratios are significant. 84% males passed in SLA compared to 56% in the sections without SLA. In the SLA sections 65% females passed with a C- or higher compared to 50% in the sections without SLA. 86% Blacks passed with a C- or better compared to 44% in the sections without SLA while 65% Whites passed in the SLA and 52% in the sections without SLA. We will continue to have SLA with as many MATH 110 courses as possible in fall 13.
- The pass rate for the SLA sections for **MATH 115** was 80%, NSLA 72% and SLAC 70%. The males had an 81% pass rate in SLA and 62% in the sections without SLA. The pass rate for Blacks was 78% in SLA compared to 48% in the sections without SLA.
- The pass rate for **BIOL 108** in SLA was **85%** while the control group had a 77% pass rate and the sections without SLA had an **87%** pass rate. SLA will continue with BIOL 108.
- The pass rate for **MATH 126** with SLA was **90%** while the sections without SLA had a **78%** pass rate.
- The pass rate for **MATH 226** was **83%**. The pass rate in spring 12 without SLA attached was 70%.
- The pass rate for SLA for **CHEM 114** was **86%** while the control group had a **75%** pass rate.
- The pass rate for SLA for **CHEM 121** was **97%** while the control group had an **86%** pass rate.

Changes for 2013-2014

- Perkins funding will result in fewer College of Health Professions and College of Engineering Technology sections.
- Some courses will no longer receive SLA support due to consistent 100% pass rate and no evidence that students were mandated to attend workshops. These classes are not high risk for failure which is one of the criteria for SLA.
- There are no new courses with SLA for fall 2013.