



## Final Report, Fall 2015

The following report includes a summary of SLA activities from the Fall 2015 semester.

### Program Statistics

- SLA was offered with 16 courses in 37 sections. This compares to 16 courses in 36 sections from Fall 2014.
- There were 22 facilitators, 10 of which were first-time facilitators.
- A total of 18 faculty members participated in SLA, compared to 19 last fall.
- SLA served 963 students, which is up 101 students from Fall 2014.

### New Courses and Initiatives

- BIOL 321 was a new SLA course this fall.
  - Two students from other sections joined SLA, with 2 more joining after the first exam.
  - Attendance remained high even among those who were no longer required to attend.
  - Non-SLA students were appreciative of being able to access SLA worksheets through BlackBoard.
  - Many students stated that they wished SLA were offered with BIOL 322 next semester.
  - Recommendations by the Facilitator:
    - Continue to provide SLA support with this course.
    - Facilitators should attend both the lecture and the lab portion to be able to provide assistance with the lab content.
    - Consider adding a 3<sup>rd</sup> workshop per week for the purpose of focusing on lab content; students grades are significantly impacted by lab quiz performance.

### Outcomes for Fall 2015

There were several courses that stood out this semester, including ACCT 201, ACCT 202, BIOL 122, BIOL 321, MATH 110, MATH 115, and CHEM 114.

- The ACCT 201 SLA had a pass rate of 92%, which was 11% higher than the NSLA group. There was a much lower percentage of withdrawals and failures for the SLA section.
- The pass rate for SLA in ACCT 202 was 100%, which was 19% higher than the SLAC group and 21% higher than the NSLA group.
- The pass rate for SLA in BIOL 122 was 90%, which was 32% higher than the SLAC group.
- The pass rate for SLA in BIOL 321 was 88%, which was 13% higher than the SLAC group and 3% higher than the NSLA group.

- The MATH 110 SLA had a pass rate of 88%, which was 3% higher than the SLAC and 22% higher than the NSLA group. There was a much lower percentage of withdrawals and failures for the SLA sections.
- The pass rate for SLA in MATH 115 was 83%, which was 2% higher than the SLAC group and 12% higher than the NSLA group. There was a much lower percentage of withdrawals and failures for the SLA sections.
- The CHEM 114 SLA had a pass rate of 94%, which was 12% higher than both the SLAC and NSLA groups. ACT scores and high school GPA's were significantly lower in the SLA group.

## Challenges

- The Biology 108 SLA sections had a 68% pass rate while the SLAC had an 82% pass rate and the NSLA section had a 90% pass rate. There were 2 withdrawal in SLA, 3 in NSLA, and 10 in SLAC. The pass rate for Biology 108 SLA for Fall 2014 was 77% and for Fall 2013 was 67%. This was included to show that historically it has been just as low.
- There are no comparison sections for Chemistry 103 SLA. The SLA has an 84% pass rate with 5 withdrawals and 5 failures. The pass rate in Fall 2014 was 87% with 1 withdrawal and 5 failures. A new facilitator was hired and there were no real ACT differences.
- The CHEM 121 SLA sections had a 79% pass rate while the NSLA and SLAC had 91% and 78% respectively. The pass rate in Fall 2014 for SLA was 93%, NSLA 81% and SLAC 87%. ACT scores are slightly lower in the SLA group. A new facilitator was hired.
- There are no comparison sections for Chemistry 231 SLA. The pass rate was 65% with 3 withdrawals and 2 failures. The pass rate for Fall 2014 was 88% with 4 withdrawals and 1 failure. A new facilitator was hired and there were no real ACT differences. We typically only have them for one semester. The pass rate in 2013 was 62%.
- There are no comparison sections for EEET 114. The pass rate was 53% with 6 withdrawals and 5 failures. The pass rate for fall 2014 was 75% with 2 withdrawals and 3 failures. The ACT score is significantly lower than last years group.

## Student Comments

- This is the first time I was in an SLA course. I believe it helped my grade and I did not skip any classes. It was so helpful I signed up for a SLA class next semester. The SLA teacher was very helpful and open.
- SLA was extremely helpful for me. Without SLA, I believe there would be no way I could have passed the class. SLA raised my grade dramatically, and the SLA instructor was very helpful.
- I absolutely LOVE SLA. I was never required to go to SLA but chose to go because it helped me a ton. I absolutely love all the worksheets.
- This class really helped me, especially because it had a tutor in it as well. I plan on taking it for every class possible, and would recommend it.
- I think it really helped me to do well in the course and actually retain the information.