Additional graphs of SI data for Fall 2013 and Winter 2014 CHEM 101 courses.

Fall 2013 – 14 out of 102 students attended SI sessions.

**CHEM 101, Fall 2013, average course percentage compared to SI attendance**

- Entire class average (except drops)
- Attended SI 1 hour
- Attended SI 2 hours
- Attended SI 4 hours
- Selected class average (D to A grades only)

**CHEM 101, Fall 2013, SI attendance hours compared to course percentage**

- $y = 2.8724x + 78.82$
- $R^2 = 0.0912$
- SI attenders (completed course)
- SI attenders (dropped course)

Total hours of attendance in SI
Winter 2014 – 34 out of 66 students attended SI sessions.

CHEM 101, Winter 2014
Comparison of performance in a variety of areas for SI attenders and non-attenders

Summary: 55-100 minutes = 1 session (various lengths, generally 60 – 75 minutes), a broad range of students, trying out SI at the beginning or studying once before an exam.

100-200 and 200-300 minutes = 2 to 4 sessions, a narrower selection of midrange students, with fewer highs and lows.

Over 300 minutes = 6 to 11 sessions, three dedicated but diverse students.- one strong, one weak, and one hard-working with a learning disability.