

# The Evolution of SI at the University of Houston-Downtown, 2006-2016

## Successes, Challenges, and the Road Ahead

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### INTRODUCTION

The Supplemental Instruction Program (SI) at the University of Houston-Downtown (UHD) has been an institutional academic support system since 2001. With a current enrollment of over 14,000 students and a student-faculty ratio of 20:1, the SI Program currently services students in 20 courses across 40+ sections. Because of the high demand for SI at UHD, the program has experienced rapid growth, both in student and faculty interest and participation. With this comes challenges and aspirations for future growth.

### SI LEADERS AND CONTACTS

Given that the program is constantly expanding into new courses, there is a constant need for more SI leaders. The chart below (left) shows the gradual increase in active SI leaders over the last decade. The projected number of SI leaders for the 2016-17 academic year is 30. The chart below (right) shows the number of student visits for the SI program between the years of 2009-2016. Currently, a majority of SI study sessions are held in the Learning Connection, which houses 4 medium-to-large study rooms.

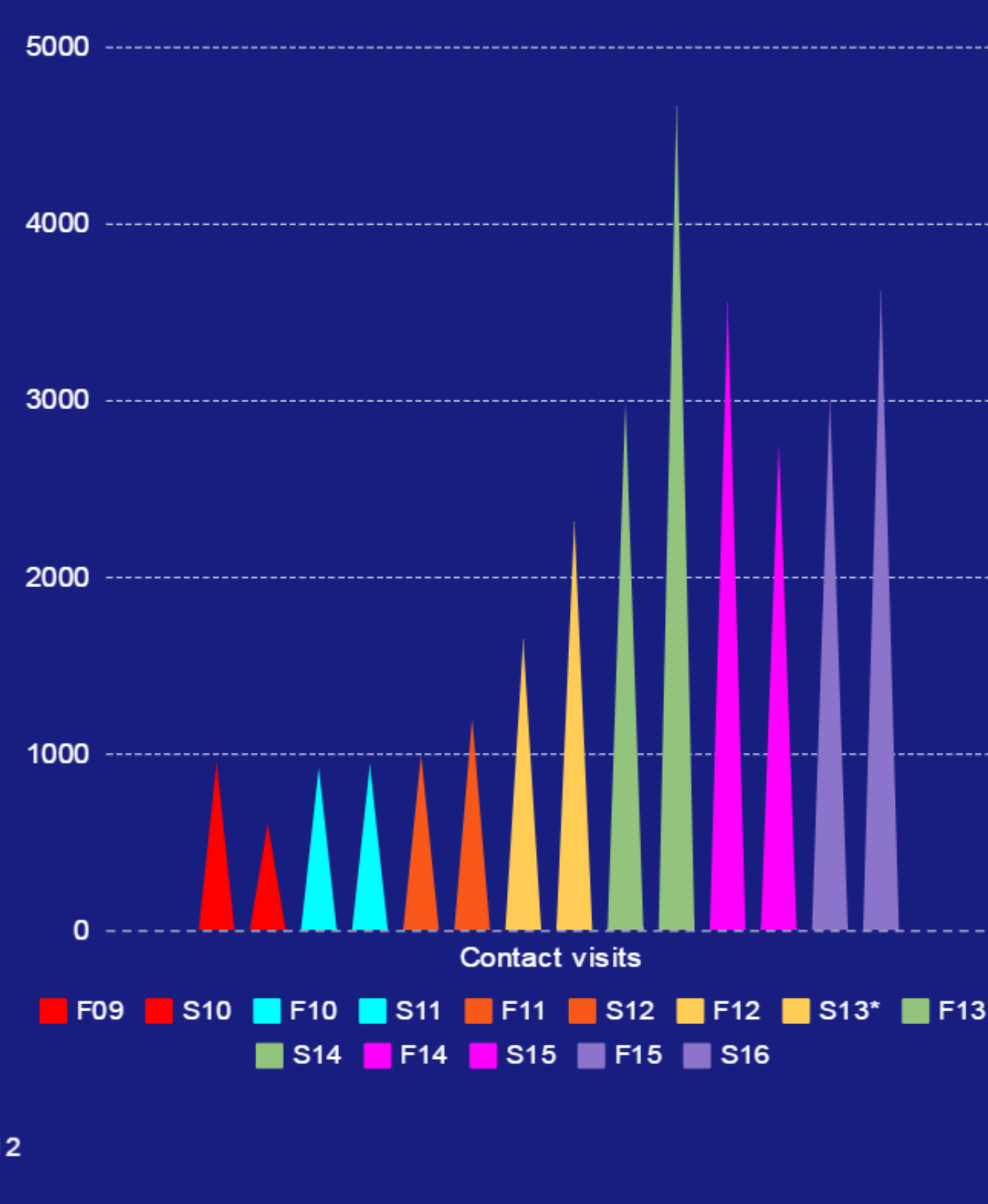
## SI Leaders

2006-2016

SI Leader Count, 2006-2016

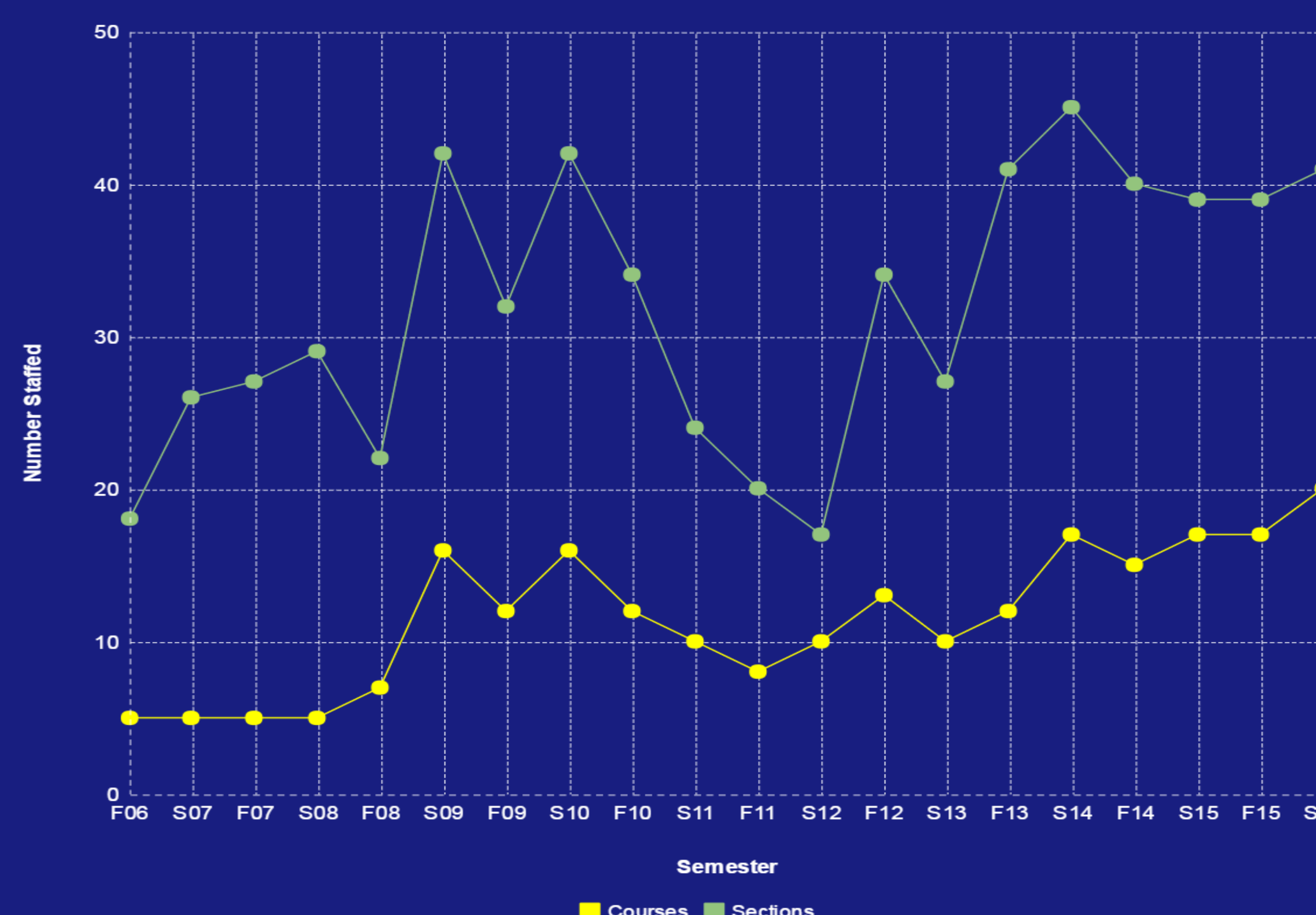


SI Visits



## Courses and Sections

Target Courses and Sections, 2006-2016



### CURRENT OR HISTORICALLY OFFERED COURSES

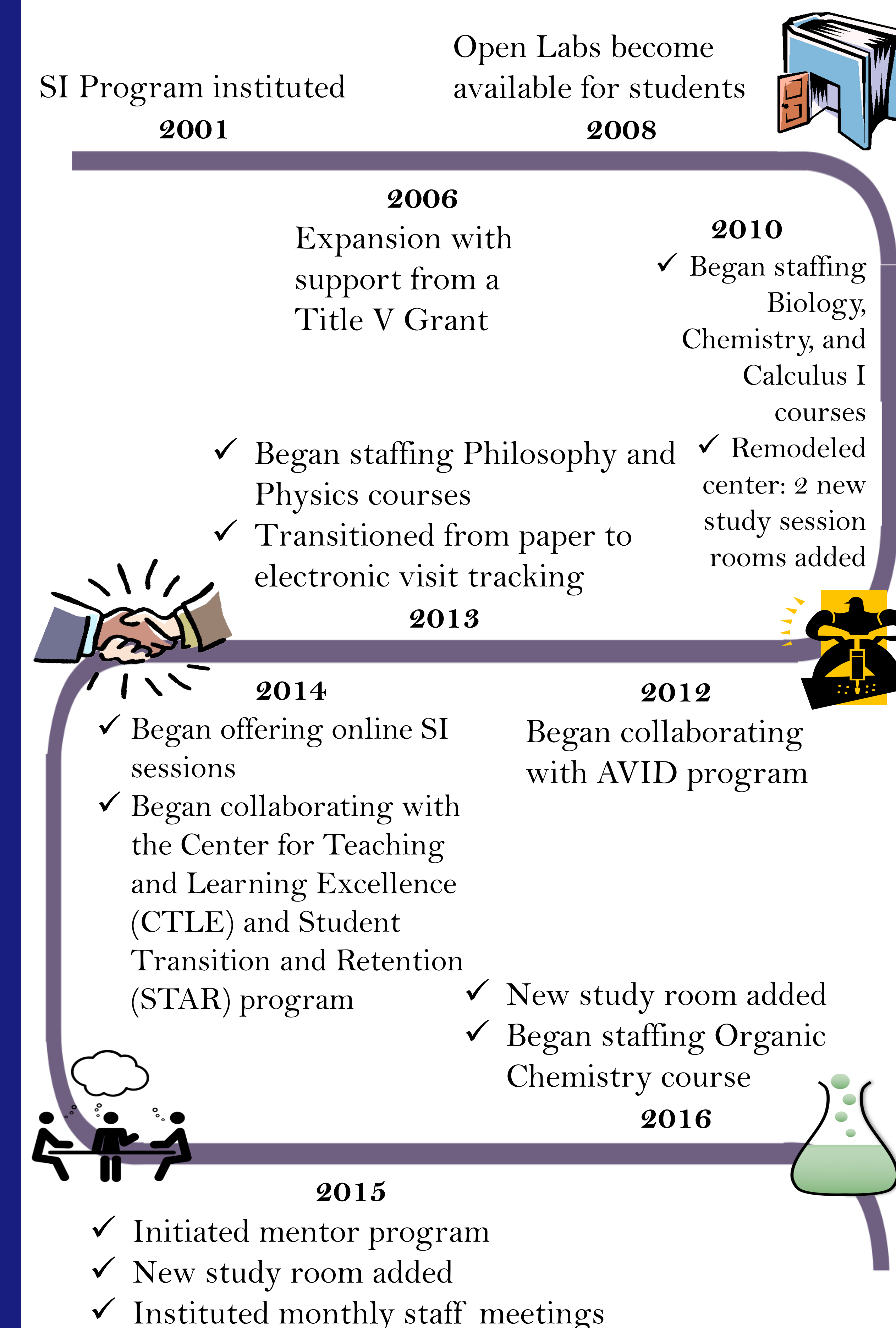
- Math Cornerstone
- Math Success Lab
- Beginning Algebra
- Intermediate Algebra
- College Algebra
- Trigonometry
- Pre-calculus
- Finite Mathematics
- Business Calculus
- Calculus
- Calculus II
- Math for Liberal Arts
- Chemistry I
- Chemistry II
- Organic Chemistry I
- Biology I
- Biology II
- Physics I
- Physics II
- Geology
- Computer Science
- Political Science
- Economics
- History I
- History II
- Anthropology
- American Studies
- Philosophy
- Psychology
- Sociology
- Art
- English I
- English II
- Reading
- Communications

### CONCLUSIONS

Through collaboration with other departments and with support from faculty and university administration, the SI program at UHD has evolved and adapted to the needs of its students. Despite challenges with space and staffing, the SI program will continue to sustain its current offerings, and with continued support and funding will plan to expand to cover more course and sections.

## History of UHD Supplemental Instruction

Looking Back Ten Years



### THE ROAD AHEAD

1. The program plans to offer supplemental instruction to business courses such as accounting, economics, and stats.
2. We are making an effort to engage faculty and increase our presence on campus as a robust and effective academic support program.
3. Space has been a challenge for the program as we currently share space with the Honors, AVID, and Learning Success programs. We are currently in the process of seeking new space to conduct sessions.