

Sonoma State University 2016-17 School Year Schools of Hope Overview

The Schools of Hope initiative is committed to continuous program improvement via formative evaluations. The purpose of this evaluation is to highlight what is working and suggest recommendations to improve student outcomes. For the past six the Sonoma State University has collaborated with United Way of the Wine Country to conduct an external evaluation of the Schools of Hope program.

Demographics 2016-17:

- A total of 475 students participated in SOH program with 31 in Kindergarten, 272 in first grade, 129 in second grade and 32 in third grade.
- Roughly 48.2% SOH students are English Learners while in the comparison group is 37.8% English Learners.
- Roughly 61.9% of SOH students are in the Free and Reduced Lunch Program while 44.7% of students in the comparison group are in the Free and Reduced Lunch Program.

Student Assessment Results

One way to look at student assessment results is to ask what percentage of SOH students were at or above grade level at the beginning of the program and then look at the percentage of SOH students who at or above grade level at the end of the year and compare those results with students outside of the program.

Student Proficiency Program Variables Internal tests

- Key Assumptions 1:
 - We compared only students who would qualify for the SOH program (i.e., students in the model).
 - We defined proficiency using two different tests (i.e., Dibels and Lets go Learn) and combined the results together.
 - We define a student as proficient when their DIBELS Next scores place them At or Above Benchmark. For students with Let's Go Learn scores we convert Let's Go Learn scores to DIBELS scores to determine if they are At or Above Benchmark. See our correlational analysis (Table 1 below).
 - We use only data for first and second graders since the number of kindergarten and third graders is low.
- 1st grade
 - Of the 272 students in SOH first grade 55% (n = 150) are in the model.
 - At the beginning of the year, 0% of both SOH and non-SOH students were at or above grade level.
 - At the end of the year, roughly 71% of both SOH students and 55% of non-SOH students were at or above grade level. Proficient meaning they are above strategic.
 - There is a positive significant effect in this 1st grade cohort with the SOH program.
- 2nd Grade:
 - Of the 129 students in SOH second grade 51% (n = 66) are in the model.
 - At the beginning of the year, 0% of both SOH and non-SOH students were proficient or above grade level.
 - At the end of the year, 77% of SOH students were proficient while 54% of non-SOH students were proficient or above grade level. Proficient meaning they are above strategic.

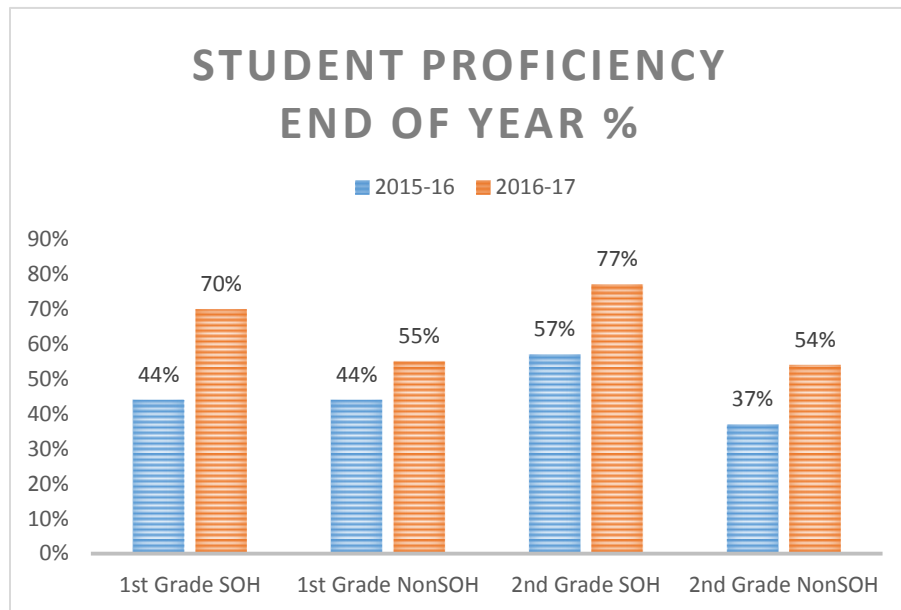


Figure 1: Percent of students who are proficient in reading at the end of year by program using internal tests.

Data Clean Up

- Avoid duplicate cases
- LGL data in series not parallel

Selection Criteria

| Beginning of Year Selection Criteria | | Dibels Scores | Estimated LGL scores |
|--------------------------------------|--|---------------|----------------------|
| 1st Grade | Lower Strategic Plus top 25% of Intensive | 72.75 | 0.710 |
| | Upper Strategic | 112 | 0.945 |
| 2nd Grade | Lower Strategic Plus top 25% of Intensive | 81.75 | 1.514 |
| | Upper Strategic | 140 | 1.922 |
| Middle of Year Selection Criteria | | Dibels Scores | Estimated LGL scores |
| 1st Grade | Lower Strategic Plus top 25% of Intensive | 75.00 | 0.723 |
| | Upper Strategic | 129.00 | 1.047 |
| 2nd Grade | Lower Strategic Plus top 25% of Intensive | 108.75 | 1.703 |
| | Upper Strategic | 189 | 2.265 |

Table 1: Selection Criteria Using Correlation Analysis between Let's Go Learn and Dibels Scores