# SLA's Diverse Faculty & Staff

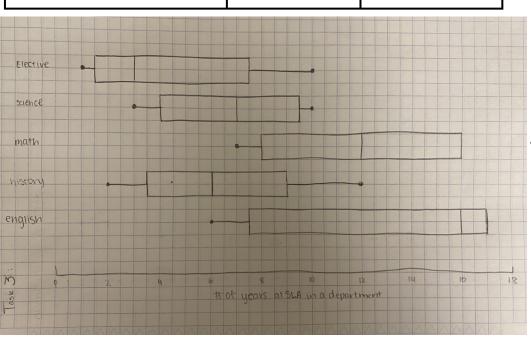
## By: Dinah, Fanta, and Maya



#### Department Experience

- New Academic Staff = Frequent new benchmark projects
- Consistent Academic Staff = More in field experience of teaching
- Most teachers are on the newer side

| Teacher Tenure at SLA | Frequency | Relative Frequency |
|-----------------------|-----------|--------------------|
| 17                    | 17/25     | 68%                |
| 8                     | 8/25      | 32%                |



#### Key Idea

SLA's teachers - whether experienced or new to the school - are one of the main variables that make SLA a diverse, unique and supportive school.

Teacher Tenure at SLA

Over 10 years

32.0%

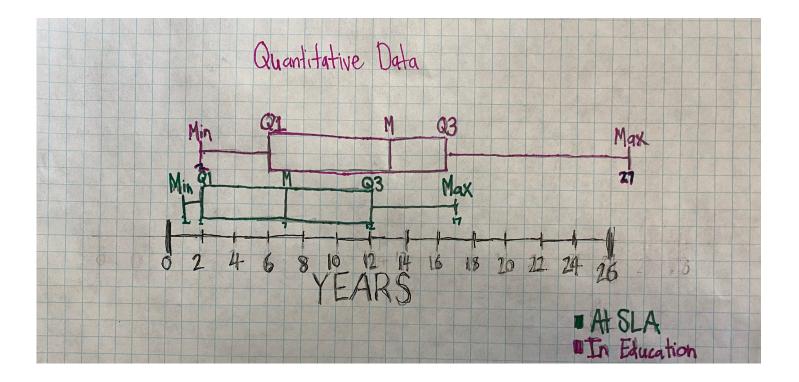


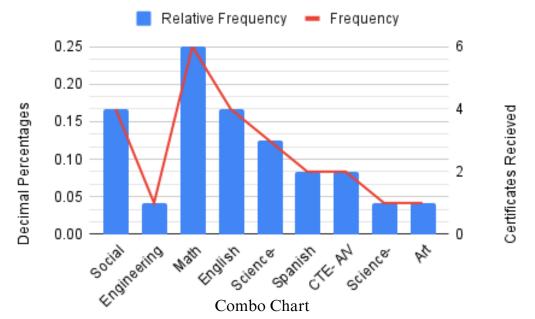
- Teachers in the English and Math department have the longest tenure, the mean is 11 to 13 years, the range is 9 years at SLA, the median amount of time at SLA is 12 (math) and 16 (english) years.
- Teachers from the remaining departments, including electives have an average tenure of 4 to 8 years, the range is 7 and 10 at SLA, and the median amount of time at SLA is 5 (elective), 6 (history), 7 (science). (see chart for results of each department)

### Visual Chart/Graph & 5 Number Summary (All Staff)

There are new and long term staff that attend SLA everyday

- The IQR for these two sets of data are both IQR = 11
- The data displayed here is measured by years (time is continuous)
- There is an acceptable amount of time where staff has pursued their degree in professional settings.





• The data skewed to the right and is bimodal and has no gaps!

| First Certificate           | Relative Frequency | Frequency |
|-----------------------------|--------------------|-----------|
| Social studies              | 0.16666666667      | 4         |
| Engineering                 | 0.041666666667     | 1         |
| Math                        | 0.25               | 6         |
| English                     | 0.16666666667      | 4         |
| Science-Biology             | 0.125              | 3         |
| Spanish                     | 0.08333333333      | 2         |
| CTE- A/V Communication Tech | 0.08333333333      | 2         |
| Science- Physics            | 0.041666666667     | 1         |
| Art                         | 0.041666666667     | 1         |

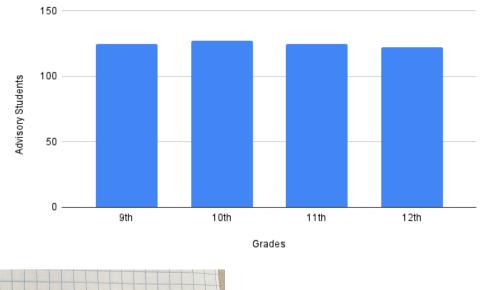
## Advisory Students Per Grade

Advisory Students vs. Grades

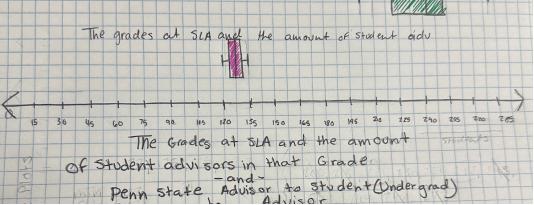
Penn State Advisor vs. Student

Advisory, is one of the main aspects of SLA

- Other institutions there are 200 students assigned one advisor
- SLA assigning one advisor to every 21 students.
- Grade:
  - The minimum = 120
  - the maximum is 135.



Penn State and their advisor-to-student ratio, with undergraduates the Q1 is 221 and Q3 is 244.



- - · College advisors are less interactive with students
    - Each SLA teacher offers a unique opportunity to build relationships with their advisees.
  - SLA teachers prioritize their relationships with students as it helps students with their education pathway