

# COURSES AND ENROLLMENTS DATA VISUALIZATION

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## BUSINESS QUESTIONS

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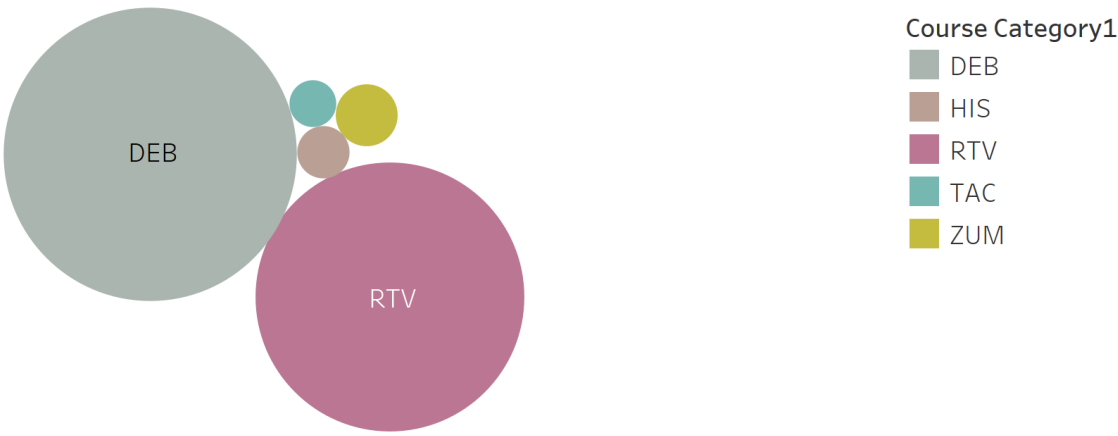
How did this school perform over the years with given courses?
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What are some popular courses?
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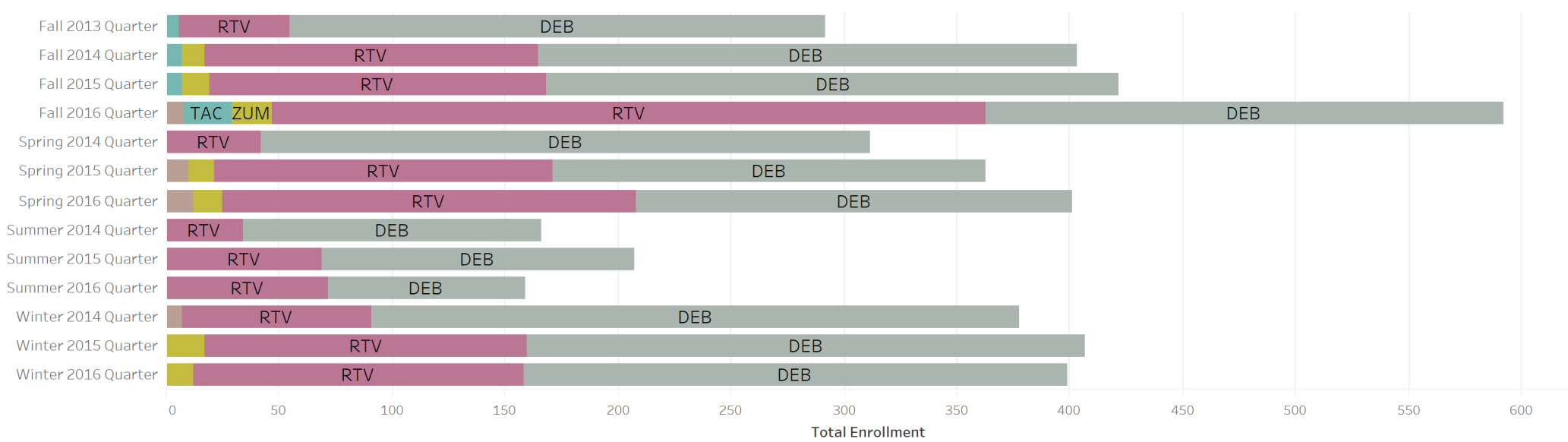
How did the students do over the years?
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How to improve in later years?

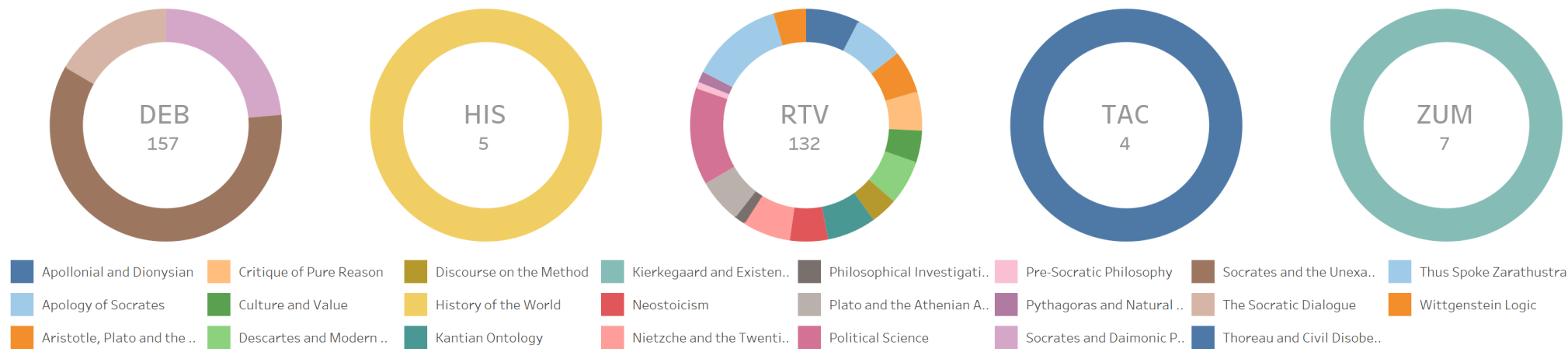
### Distribution of Category of Courses



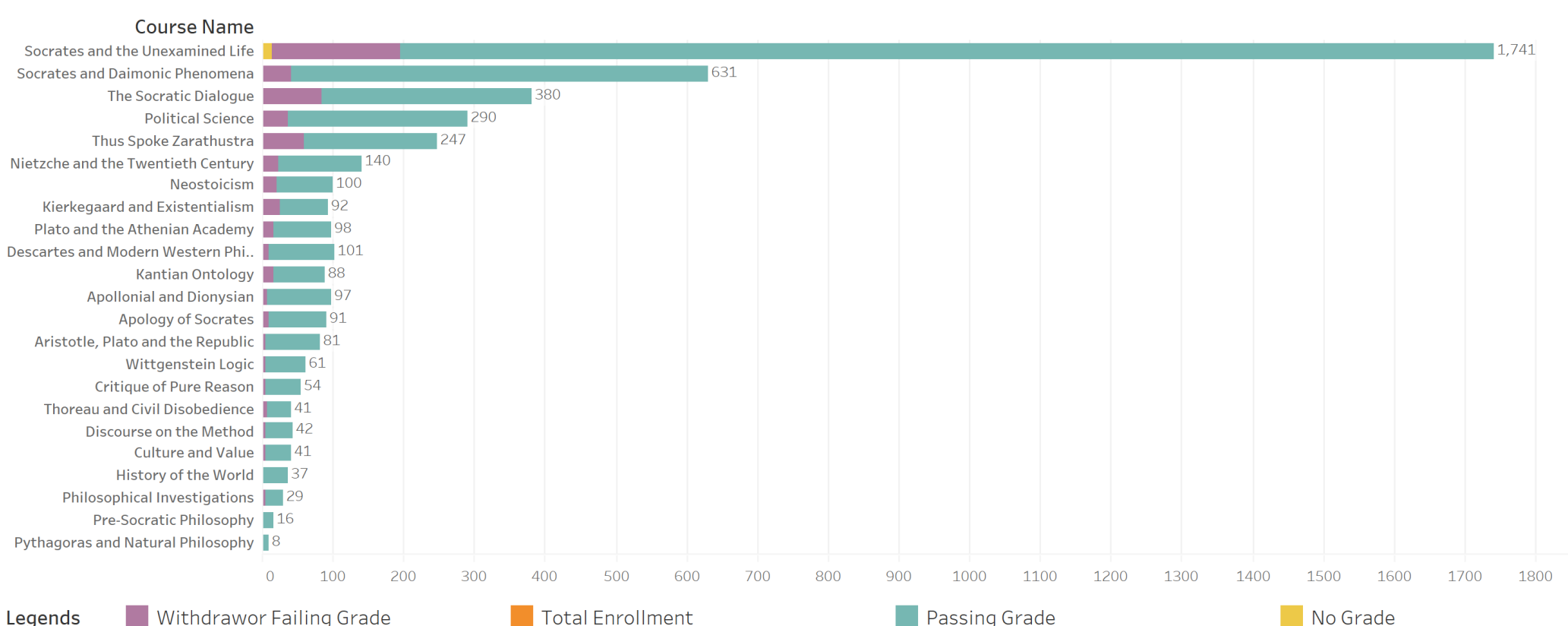
### Category of Course Total Enrollment by Term



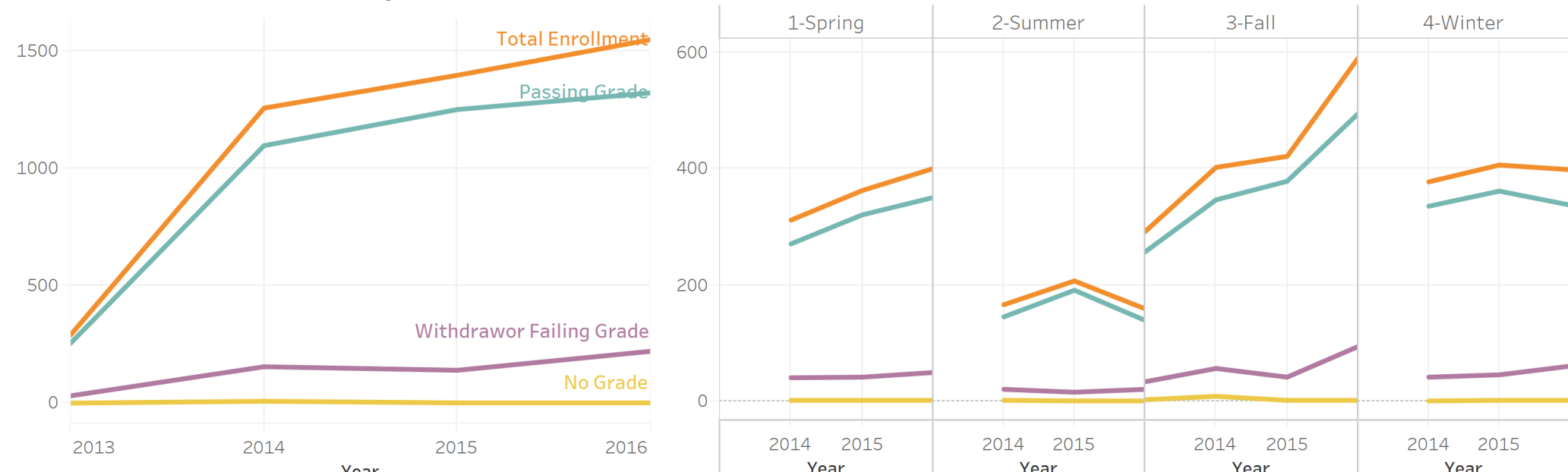
### Course Category Breakdown



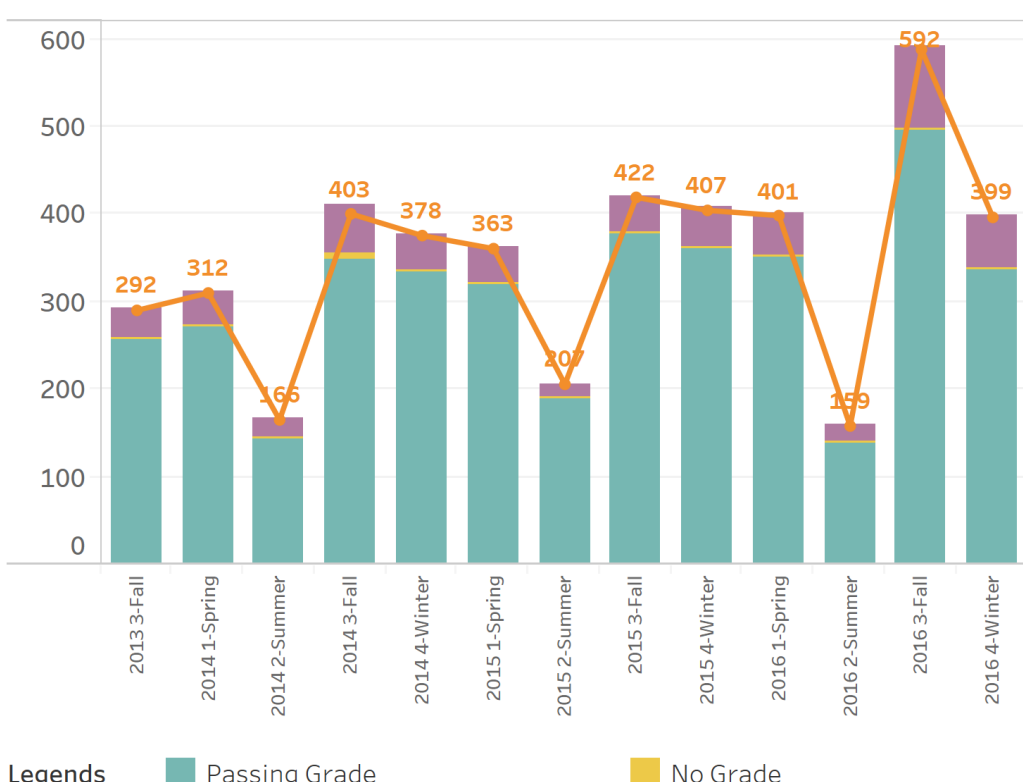
### Enrollments and Grades by Course



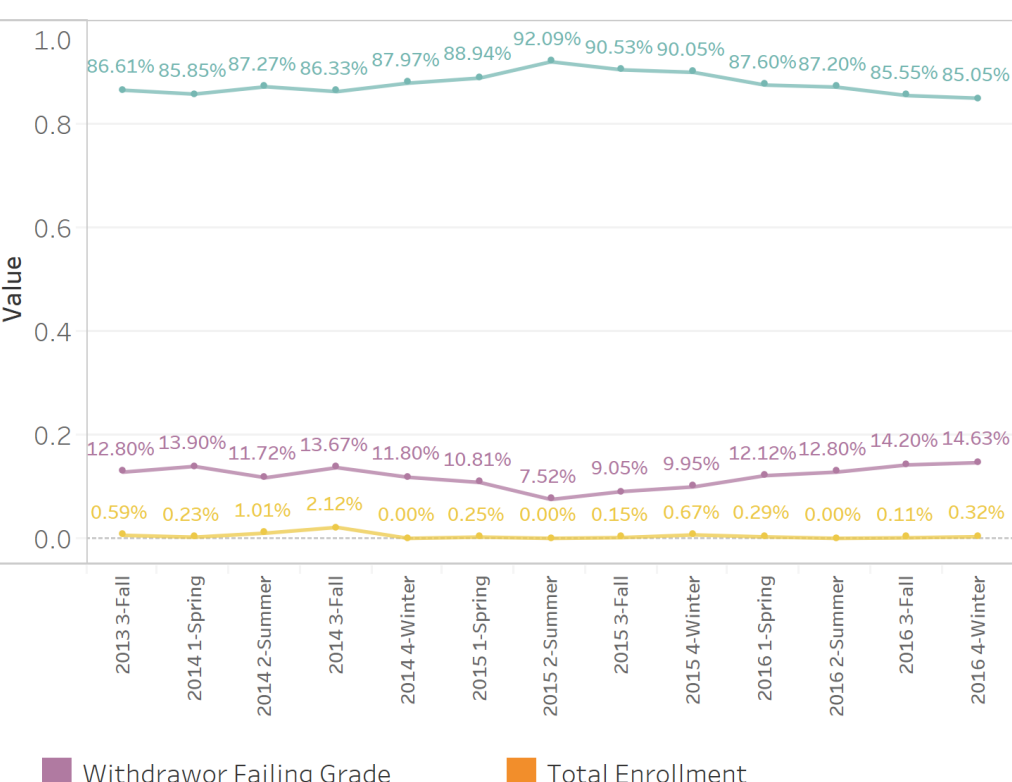
### Enrollment and Grades by Year & Term



### Changing of Enrollments and Pass/Fail Over Terms

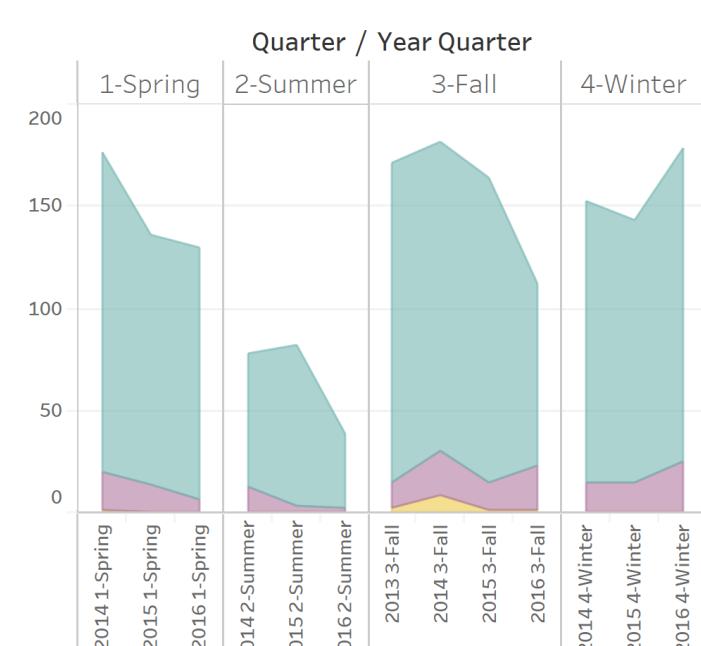


### Average Pass/Fail Rate Over Terms



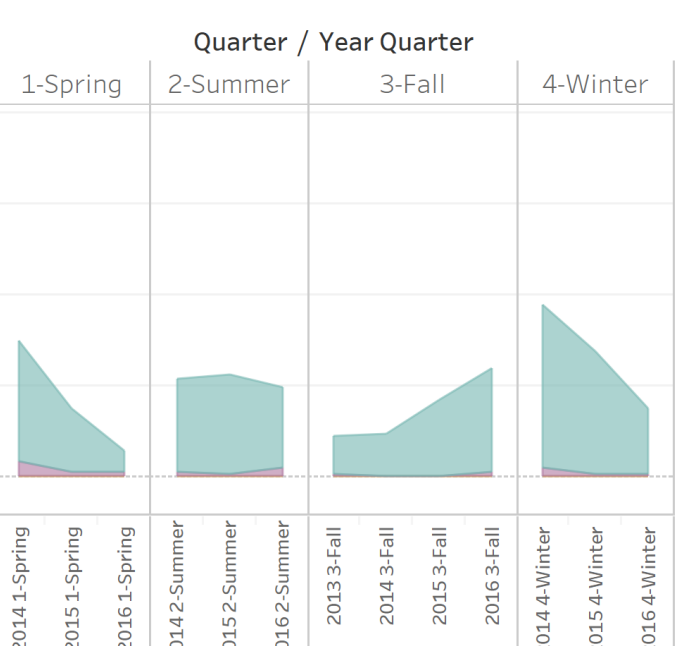
### Top 1 Course

Socrates and Unexamined Life



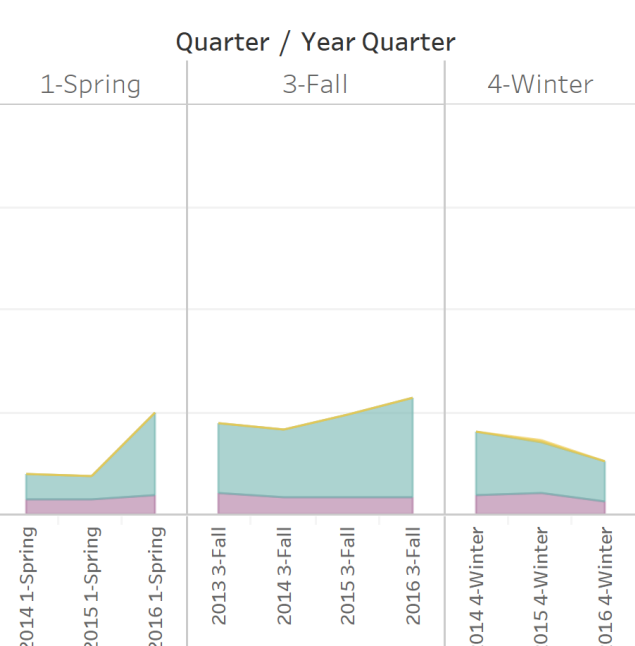
### Top 2 Course

Socrates and Daimonic Phenomena





### Top 3 Course


The Socratic Dialogue




## Insights for Business Questions

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How did this school perform over the years from 2013-2016 with given courses?
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What are some popular courses?
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How did the students do over the years?
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How to improve in later years?
- There was some increase in enrollments over the years but not very significant. Fall term of 2016 had a jump in enrollments, investigate the change of course structure for that term. Consider implementing it in later terms, as well as branding and promoting the school and the courses.
  - DEB category including Socratic Topic are quite popular, consider open up more course or sections to allow more students joining. Also, Consider to offer more courses in different category for variety of interest.
  - A decent amount of withdraw and failing rate, and there was a sign of increasing starting from term Summer 2015. Consider either making the course easier or giving more options of extra bonus point to lower withdraw / failing rate and to not discourage upcoming students.
  - Pull some surveys among all current students about how they like and don't like about the course and professor, and then improve courses accordingly.
  - Summer terms generally have less enrollments, to allocate human resources and facilities wisely to have more resources in Spring and Fall terms.