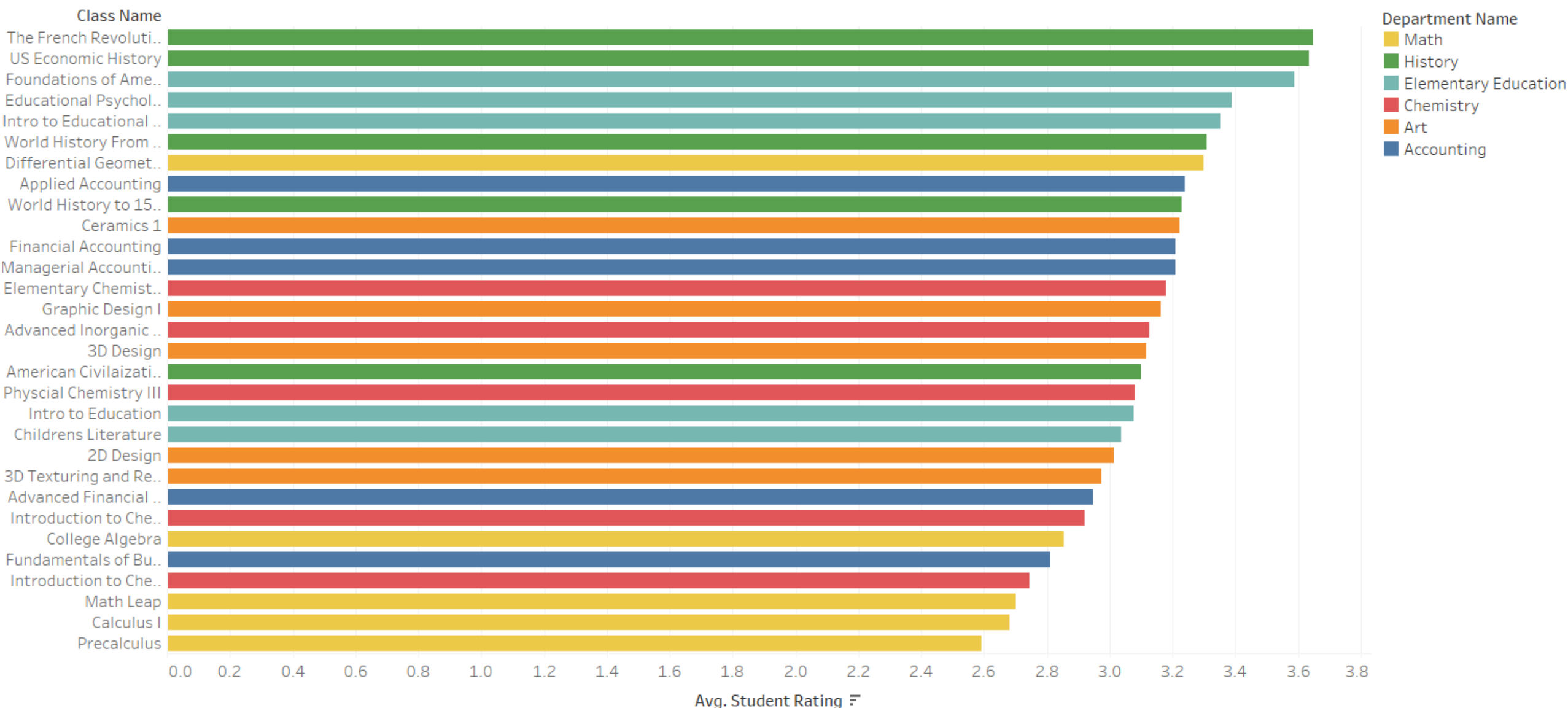


# Karras\_presentation\_project

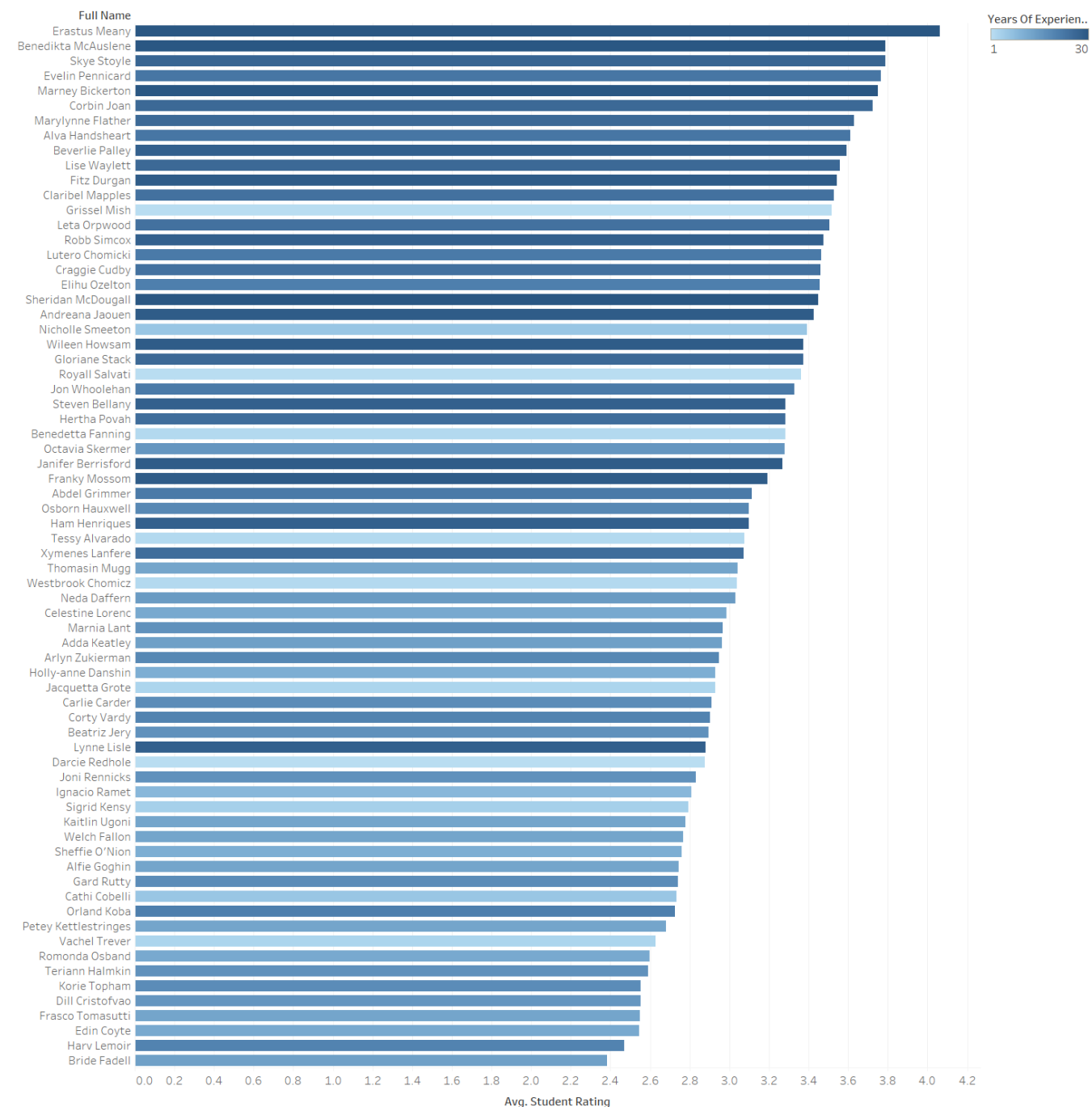
File created on: 1/28/2026 5:51:49 PM

# Average Course Rating



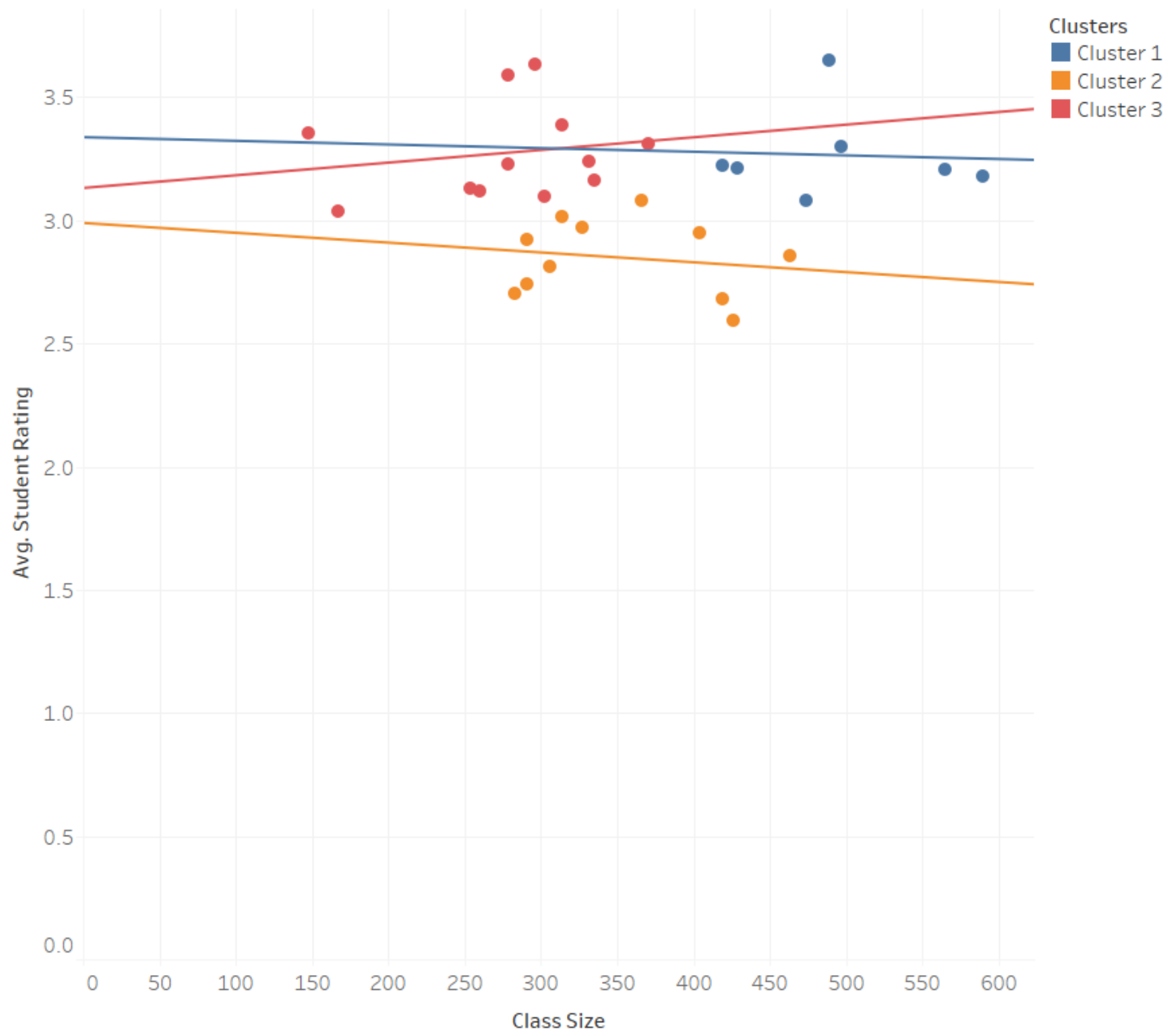
Average of Student Rating for each Class Name. Color shows details about Department Name.

# Average Rating by professor



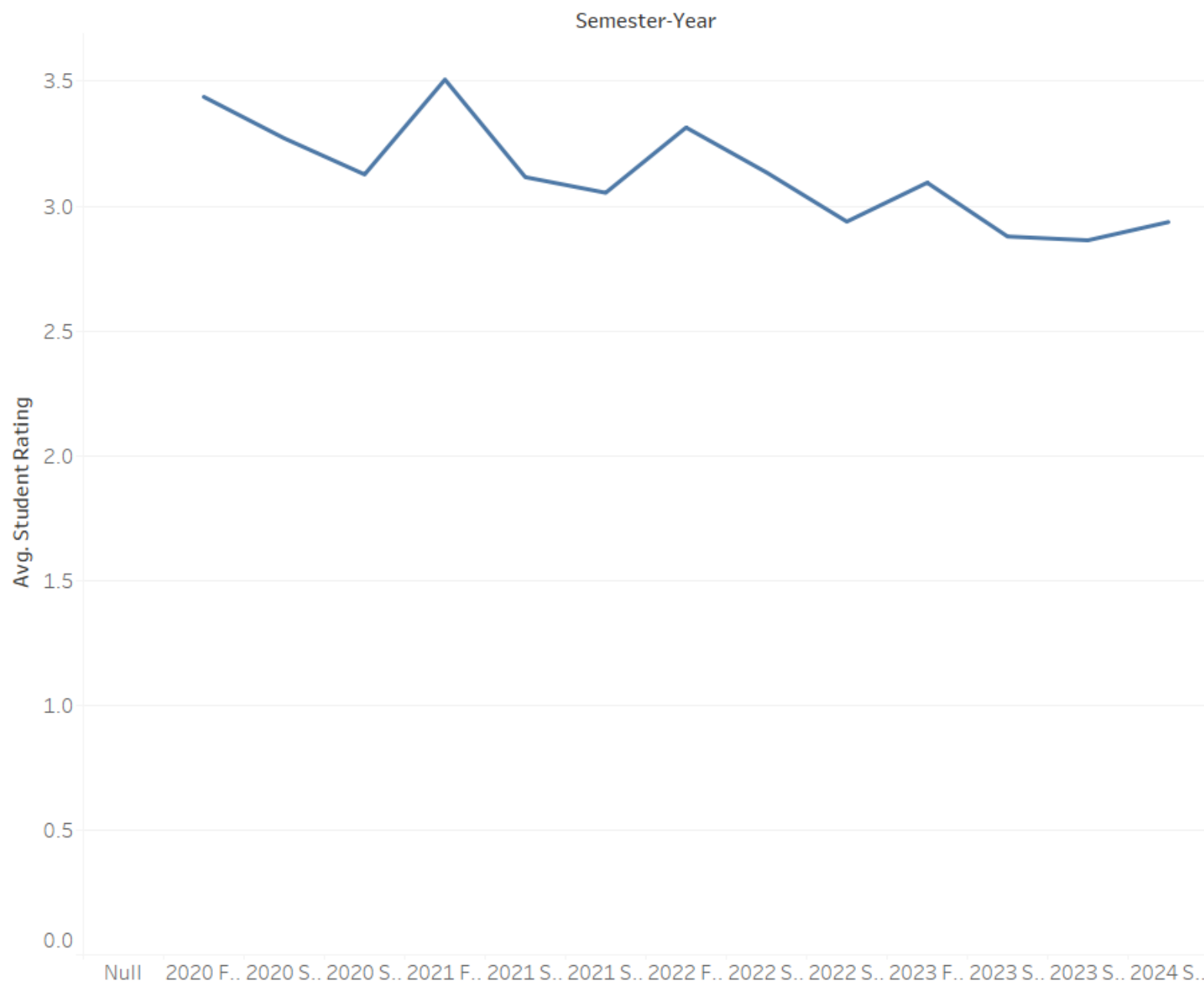
Average of Student Rating for each Full Name. Color shows sum of Years Of Experience.

# Class Size Trend



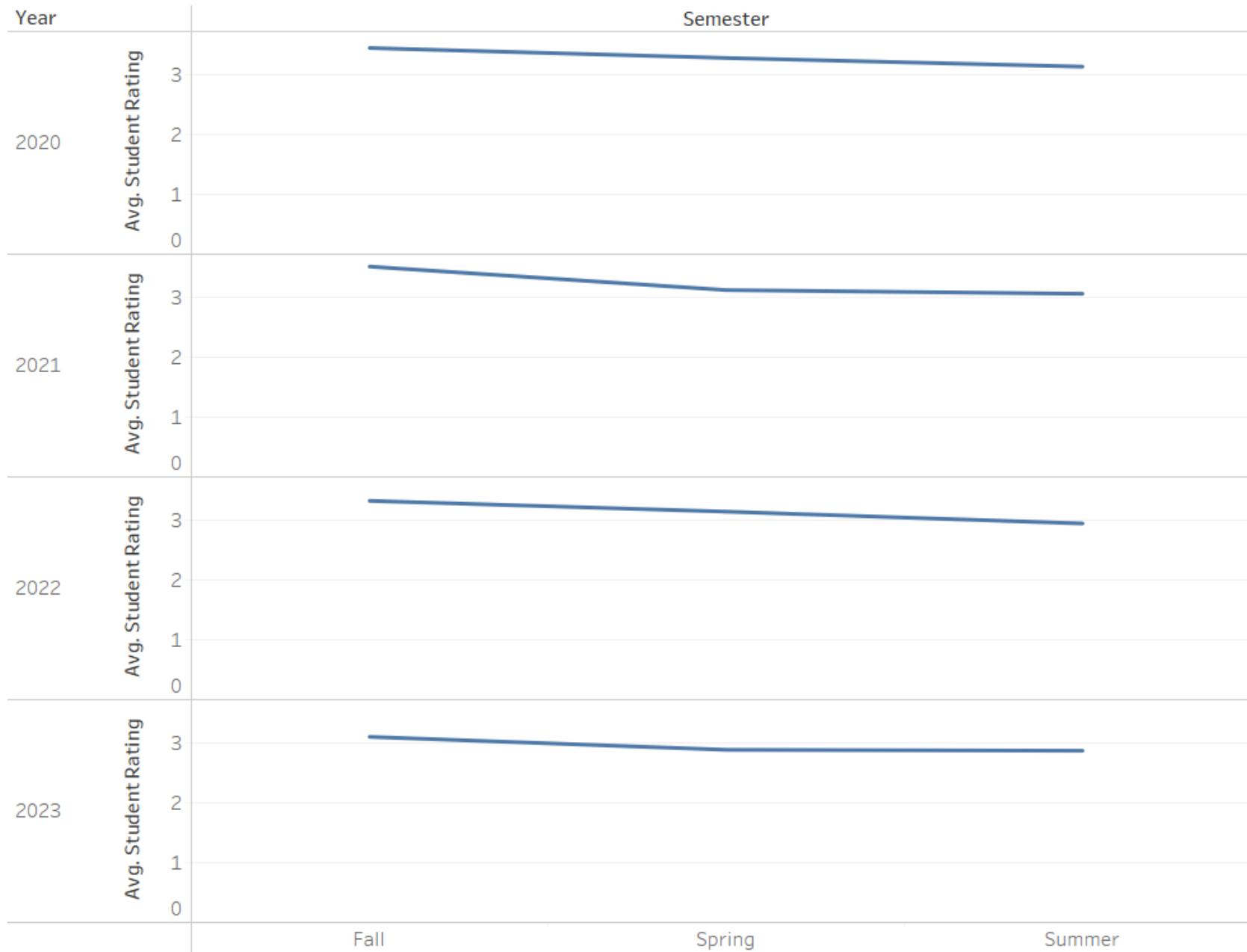
Class Size vs. average of Student Rating. Color shows details about Clusters. Details are shown for Class Name. The view is filtered on Clusters, which keeps Cluster 1, Cluster 2 and Cluster 3.

Changes over time



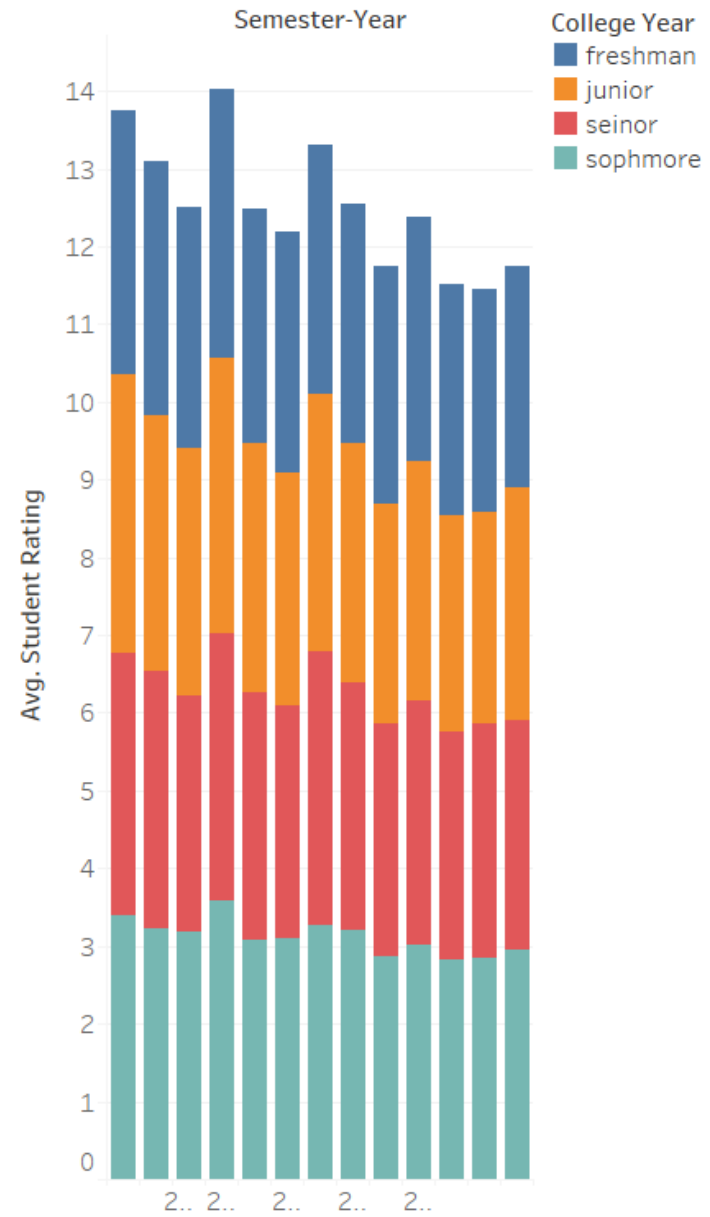
The trend of average of Student Rating for Semester-Year.

## Sparkline



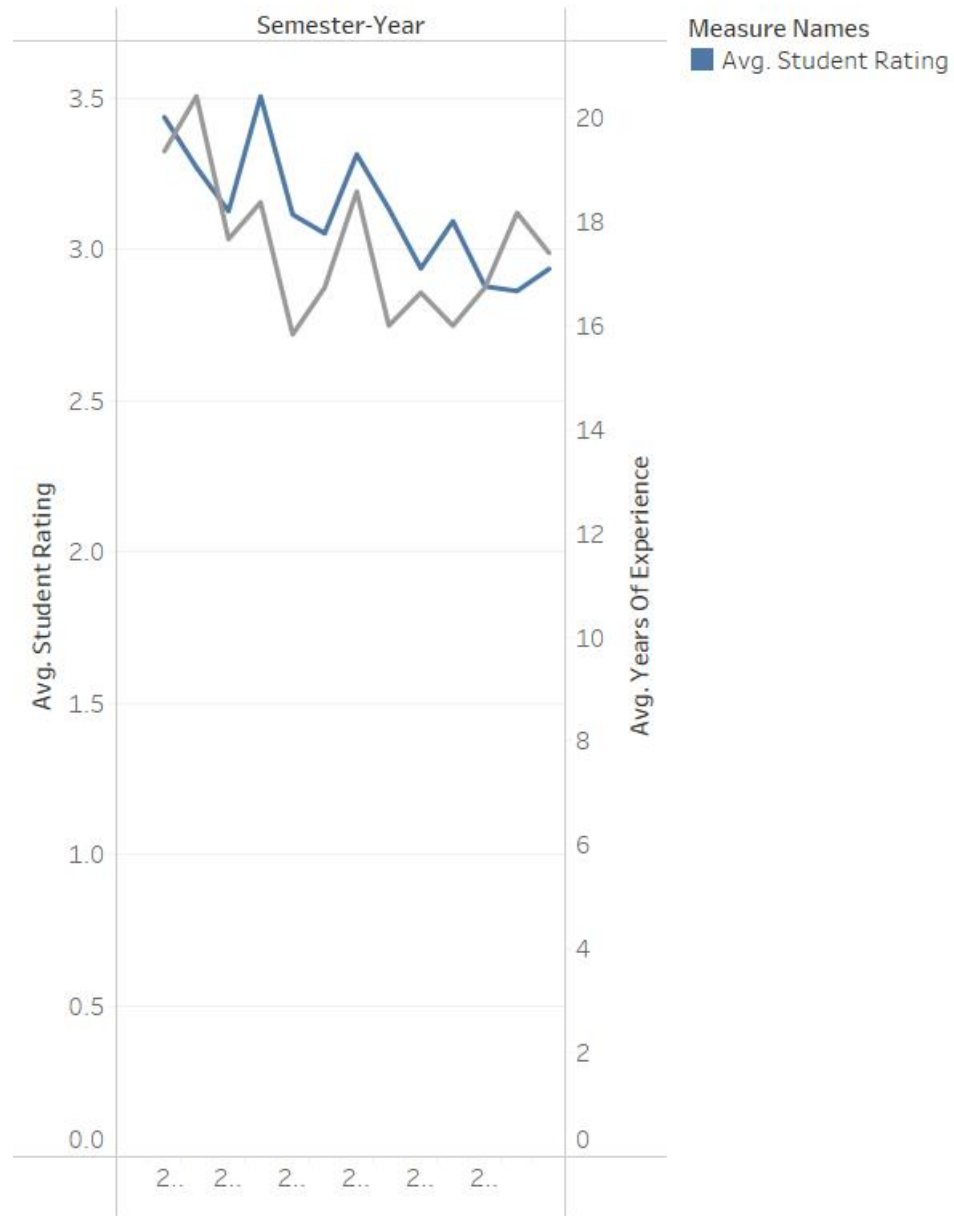
The trend of average of Student Rating for Semester broken down by Year. The data is filtered on Year, which ranges from 2020 to 2024. The view is filtered on Year, which excludes 2024.

## Text Table



Average of Student Rating for each Semester-Year. Color shows details about College Year.

## Dual Axis



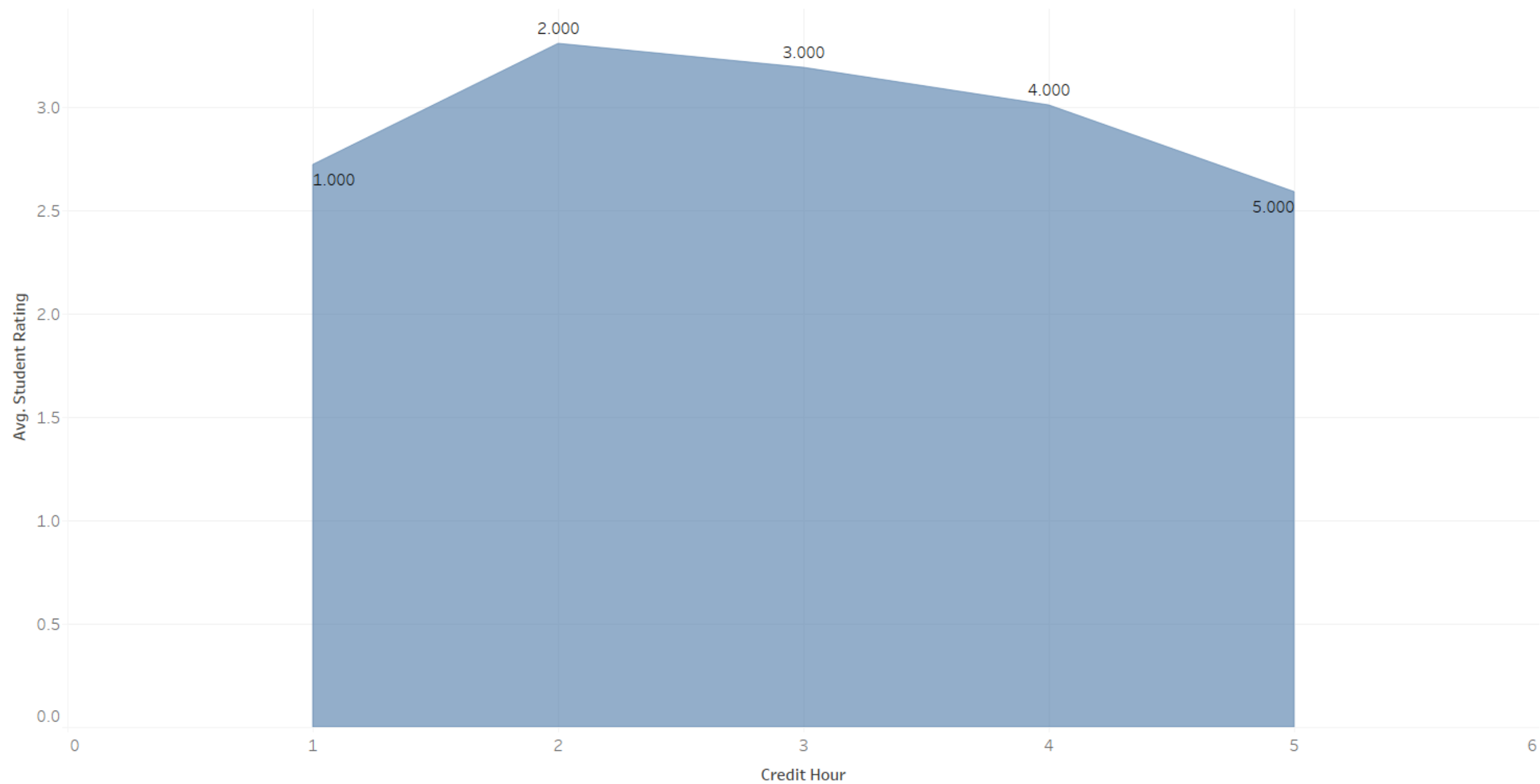
The trends of Avg. Student Rating and average of Years Of Experience for Semester-Year. For pane Average of Student Rating: Color shows details about Avg. Student Rating.

## Courses listed by average score and If elective

Class Name	Fulfills A ..		Avg. Student Rati..
Advanced Financial ..	False	2.949	2.591 3.648
Advanced Inorganic ..	False	3.128	
Applied Accounting	False	3.239	
Differential Geomet..	False	3.300	
Educational Psychol..	False	3.389	
Elementary Chemist..	False	3.179	
Financial Accounting	False	3.211	
Foundations of Ame..	False	3.589	
Intro to Educational ..	False	3.353	
Managerial Accounti..	False	3.208	
Physcial Chemistry III	False	3.081	
The French Revoluti..	False	3.648	
US Economic History	False	3.633	
2D Design	True	3.014	
3D Design	True	3.118	
3D Texturing and Re..	True	2.974	
American Civilaizati..	True	3.099	
Calculus I	True	2.684	
Ceramics 1	True	3.222	
Childrens Literature	True	3.036	
College Algebra	True	2.856	
Fundamentals of Bu..	True	2.813	
Graphic Design I	True	3.164	
Intro to Education	True	3.078	
Introduction to Che..	True	2.922	
Introduction to Che..	True	2.744	
Math Leap	True	2.702	
Precalculus	True	2.591	
World History From ..	True	3.310	
World History to 15..	True	3.229	

Average of Student Rating broken down  
by Class Name and Fulfills A Required Ge.  
Color shows average of Student Rating.  
The marks are labeled by average of  
Student Rating.

# Credit hour impact



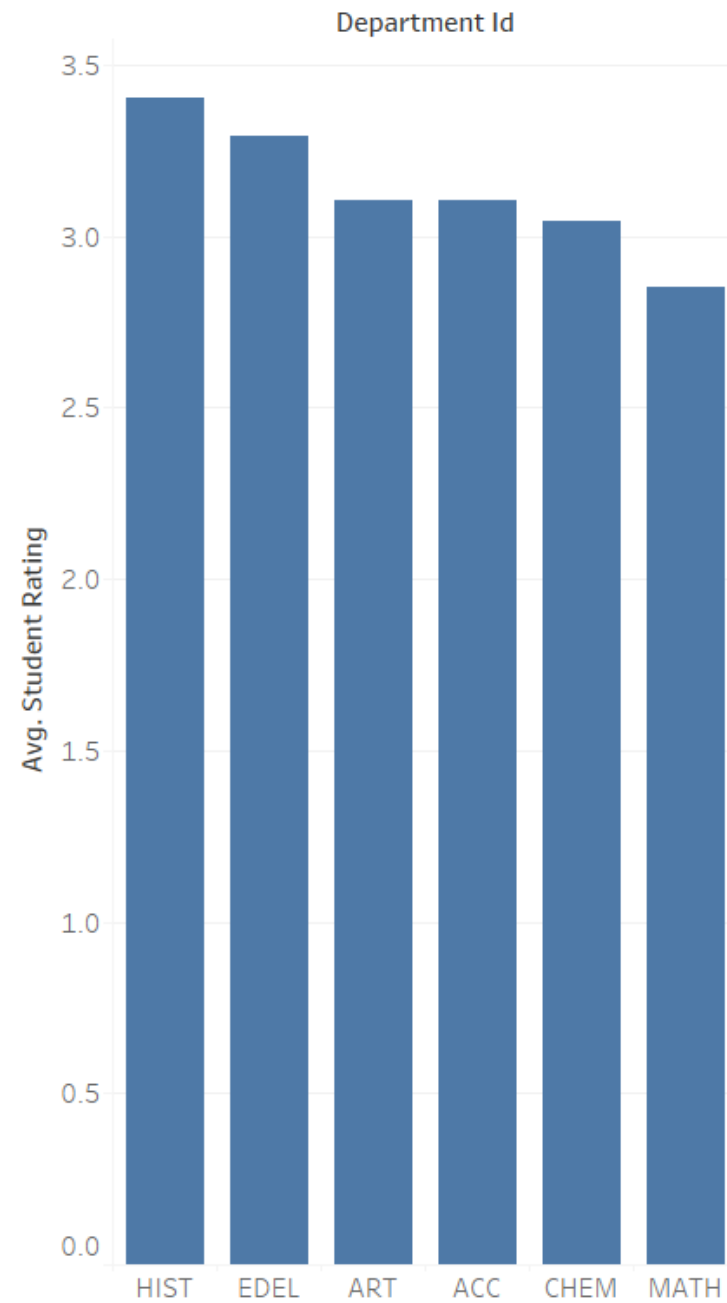
The plot of average of Student Rating for Credit Hour. The marks are labeled by average of Credit Hour.

Average  
with requi-  
site and  
electives

Fulfills A ..		Avg. Student Rati..	
False	3.2825		
True	2.9660	2.9660	3.2825

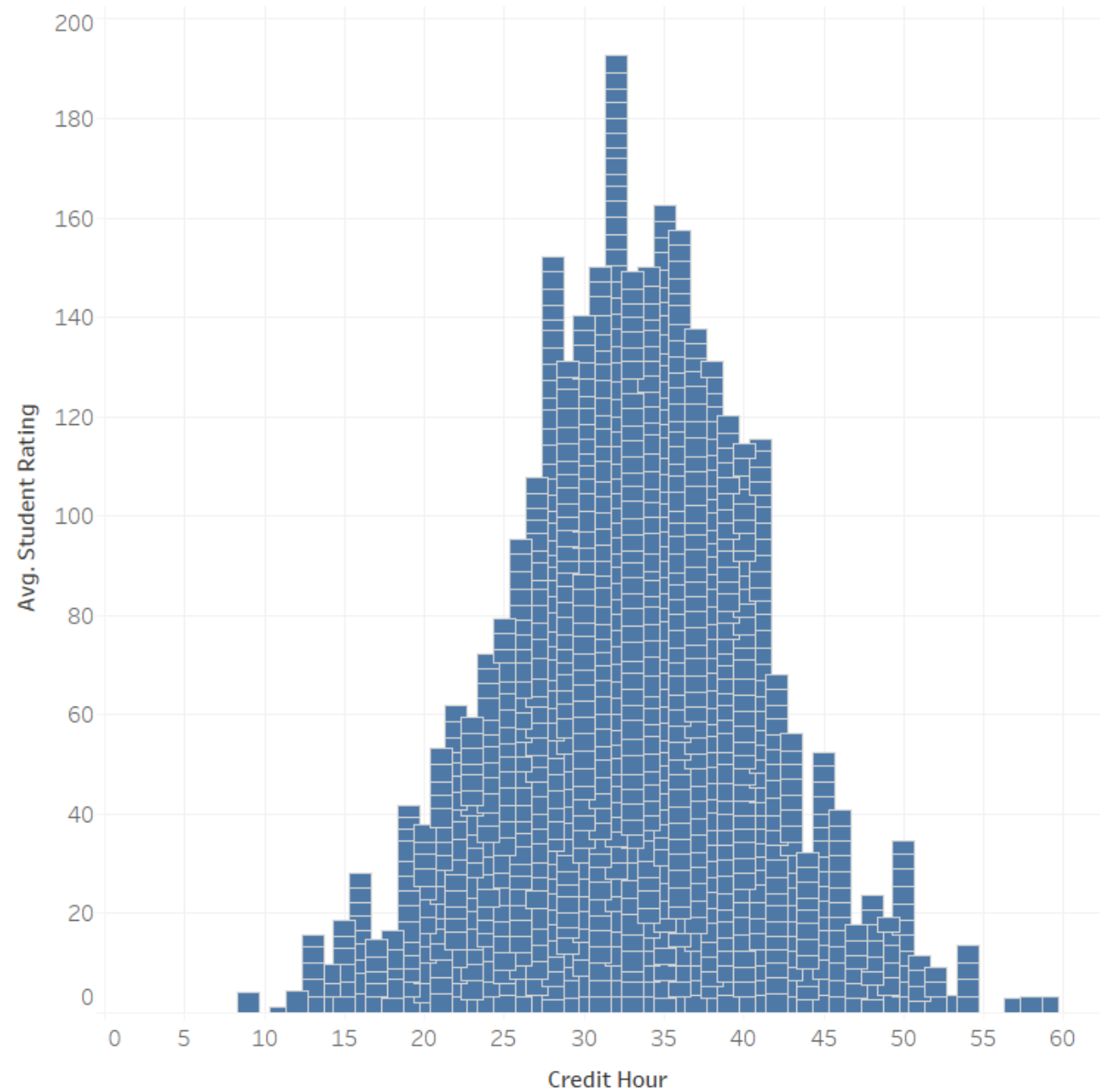
Average of Student  
Rating broken  
down by Fulfills A  
Required Ge. Color  
shows average of  
Student Rating.  
The marks are  
labeled by average  
of Student Rating.

## AVG ratings by department



Average of Student Rating for each Department Id.

## Sheet 12



Sum of Credit Hour vs. average of Student Rating. Details are shown for Full name student.

# What Impacts a student's rating of a course?

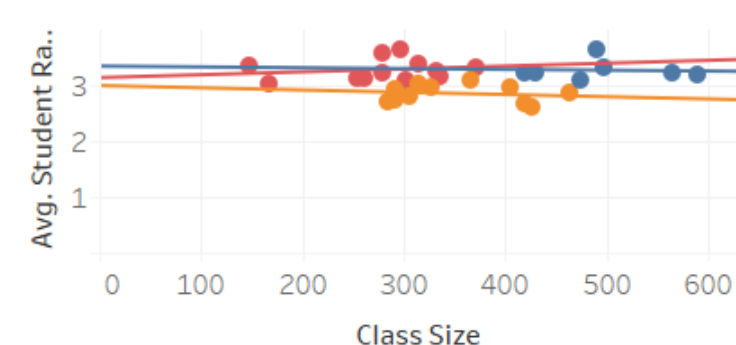
## Department Name

- Math
- History
- Elementary Educ..
- Chemistry
- Art
- Accounting

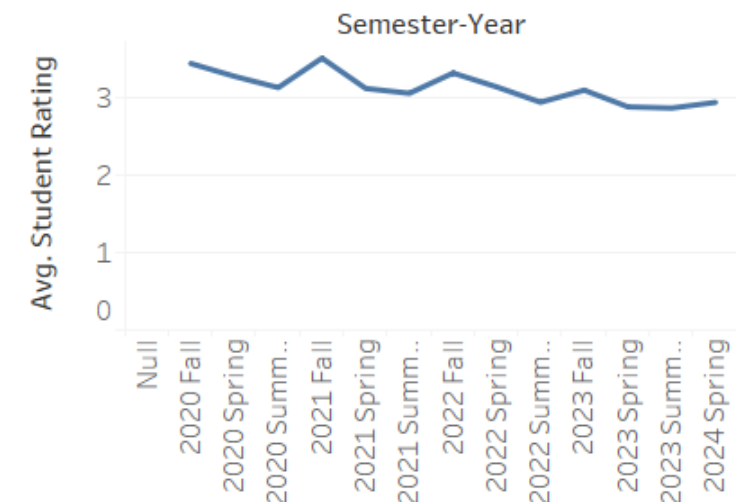
## Clusters

- Cluster 1
- Cluster 2
- Cluster 3

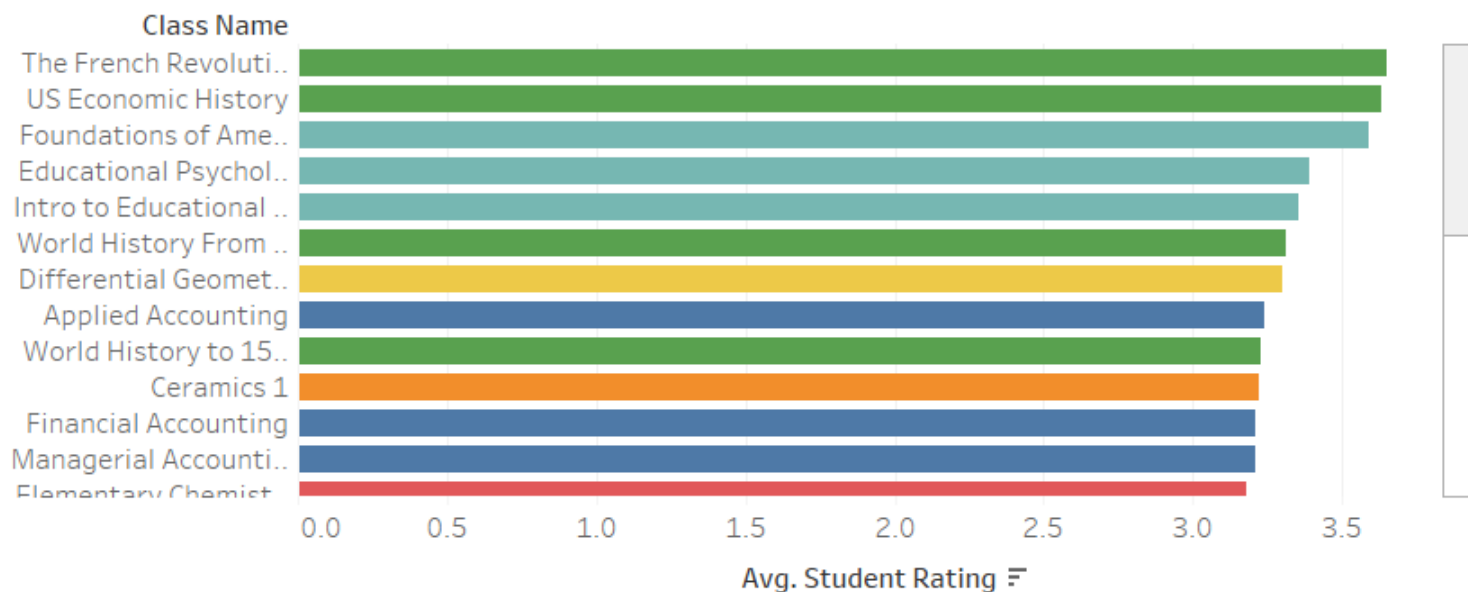
## Class Size Trend



## Changes over time

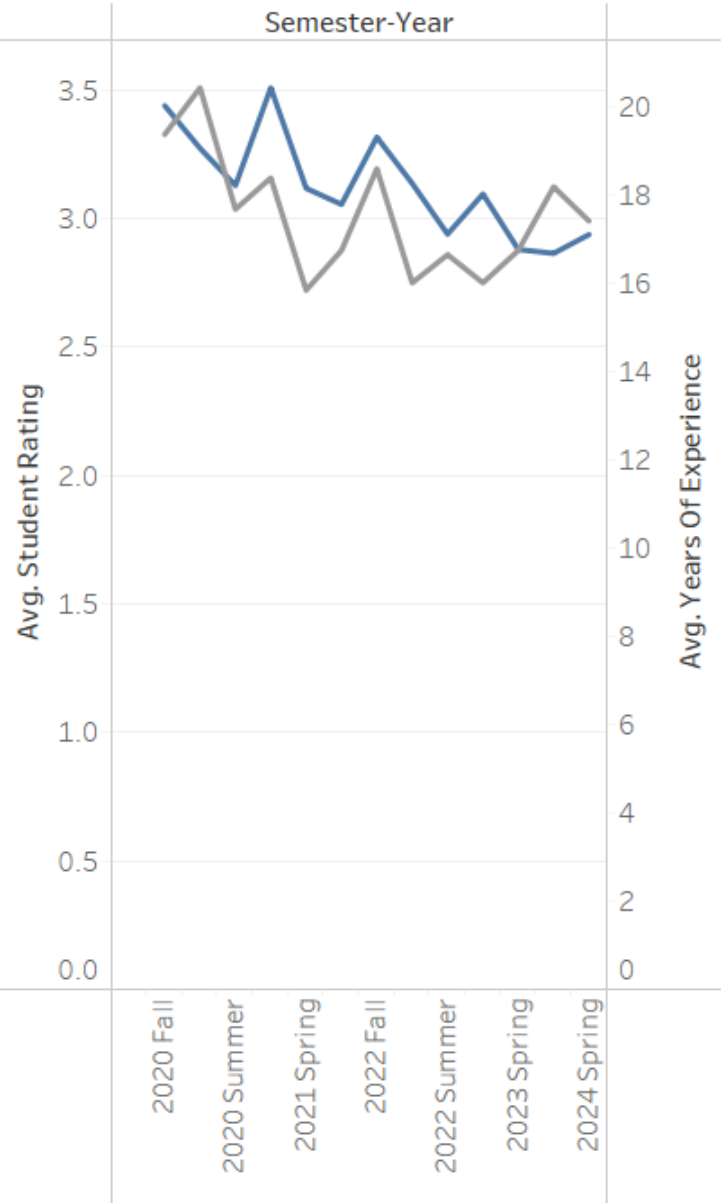


## Average Course Rating

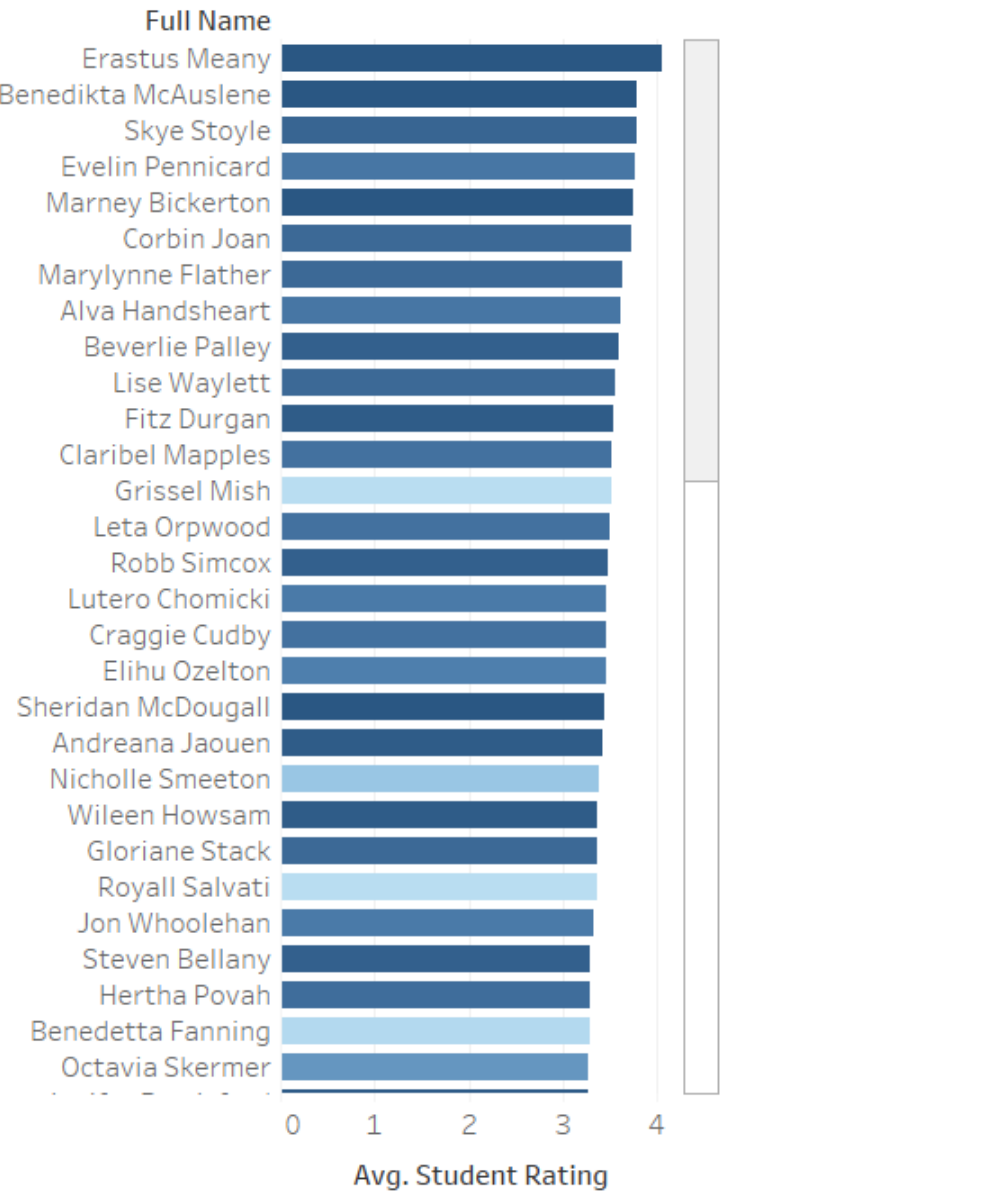


What can the Nexus State University do to help students improve their liking of a course?

Dual Axis

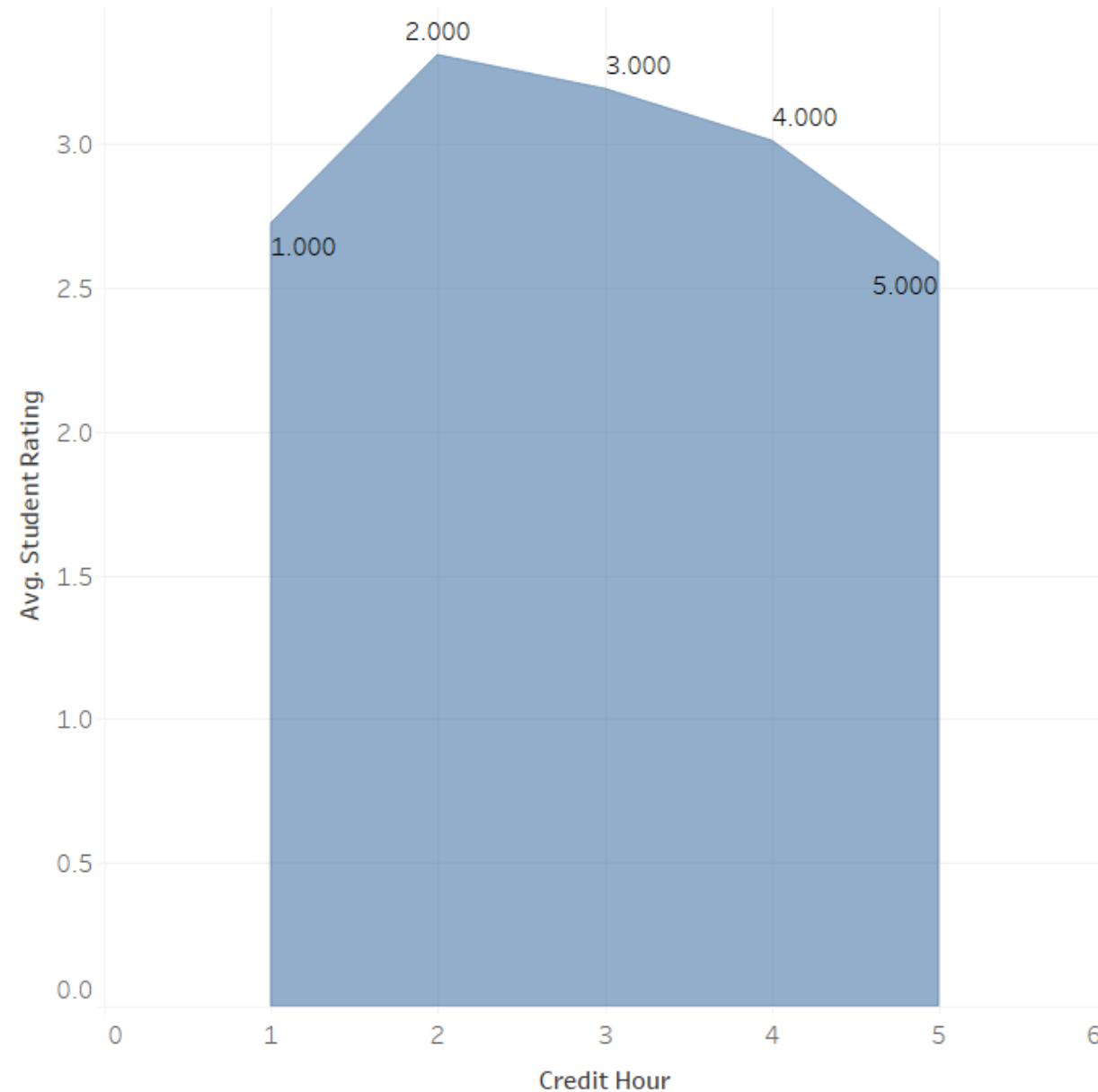


Average Rating by professor



## What courses have the lowest ratings, and what reasons make them have the lowest ratings?..

Credit hour impact

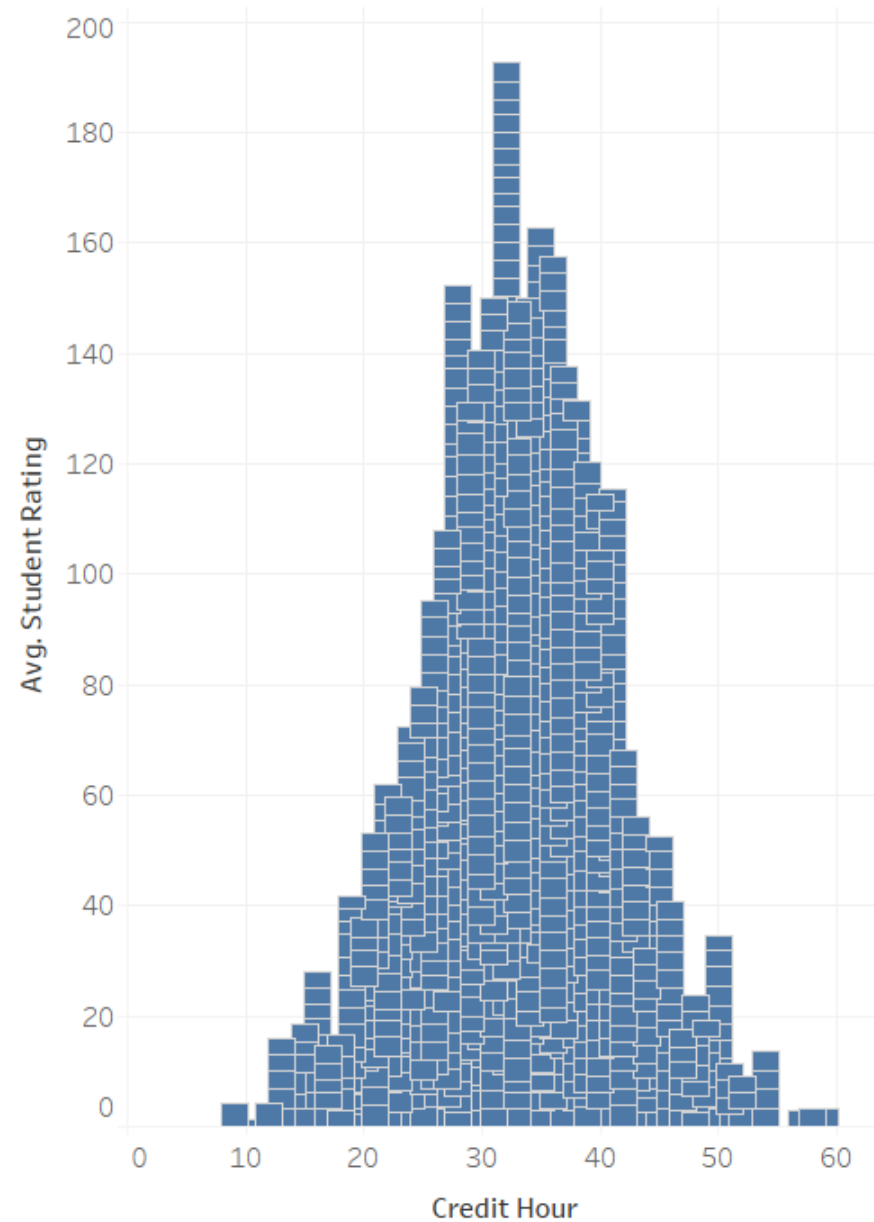


Courses listed by average score and If elective

Class Name	Fulfills A ..	
Advanced Financi..	False	2.94
Advanced Inorga..	False	3.12
Applied Accounti..	False	3.23
Differential Geo..	False	3.30
Educational Psyc..	False	3.38
Elementary Chem..	False	3.17
Financial Account..	False	3.21
Foundations of A..	False	3.58
Intro to Educatio..	False	3.39
Managerial Accou..	False	3.20
Physcial Chemist..	False	3.08
The French Revol..	False	3.64
US Economic Hist..	False	3.63
2D Design	True	3.01
3D Design	True	3.11
3D Texturing and ..	True	2.97
American Civilaiz..	True	3.09
Calculus I	True	2.68
Ceramics 1	True	3.22
Childrens Literat..	True	3.03
College Algebra	True	2.89
Fundamentals of ..	True	2.81
Graphic Design I	True	3.16
Intro to Education	True	3.07
Introduction to C..	True	2.92
Introduction to C..	True	2.74
Math Leap	True	2.70

## Are there things that should be considered when dealing with Major vs Non-Major students for ..

Sheet 12



Average  
with requi-  
site and  
electives

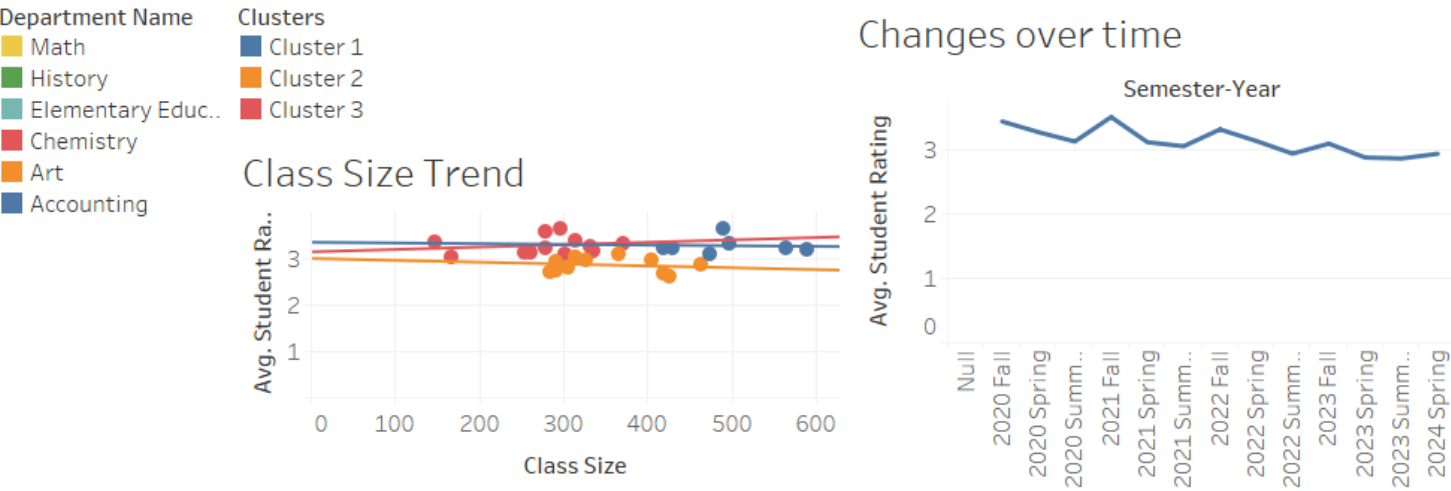
Fulfills A ..

False	3.2825
True	2.9660

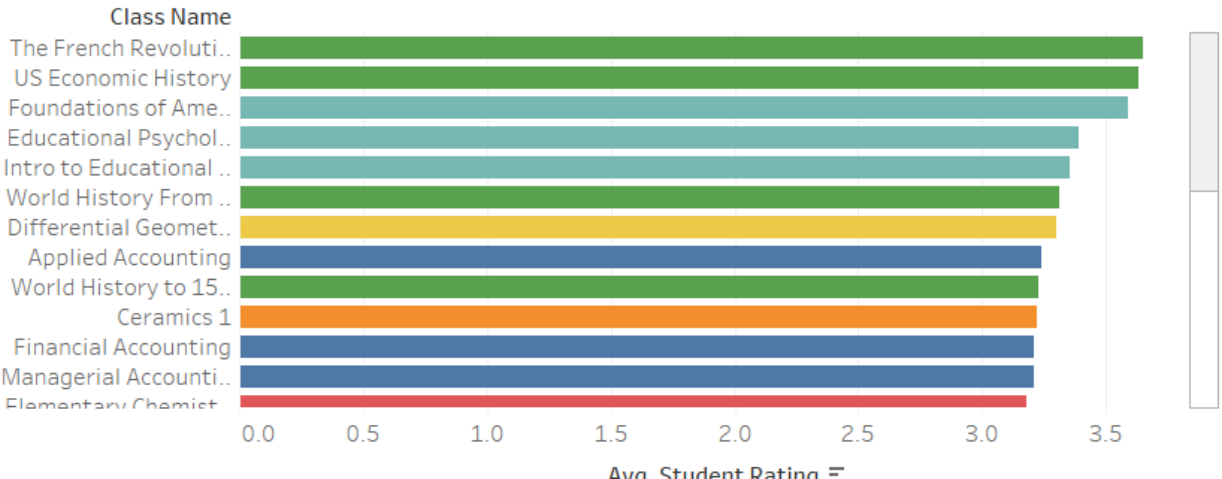
Story 1

Small Classes, Time of year, and less arithmetic

What Impacts a student’s rating of a course?



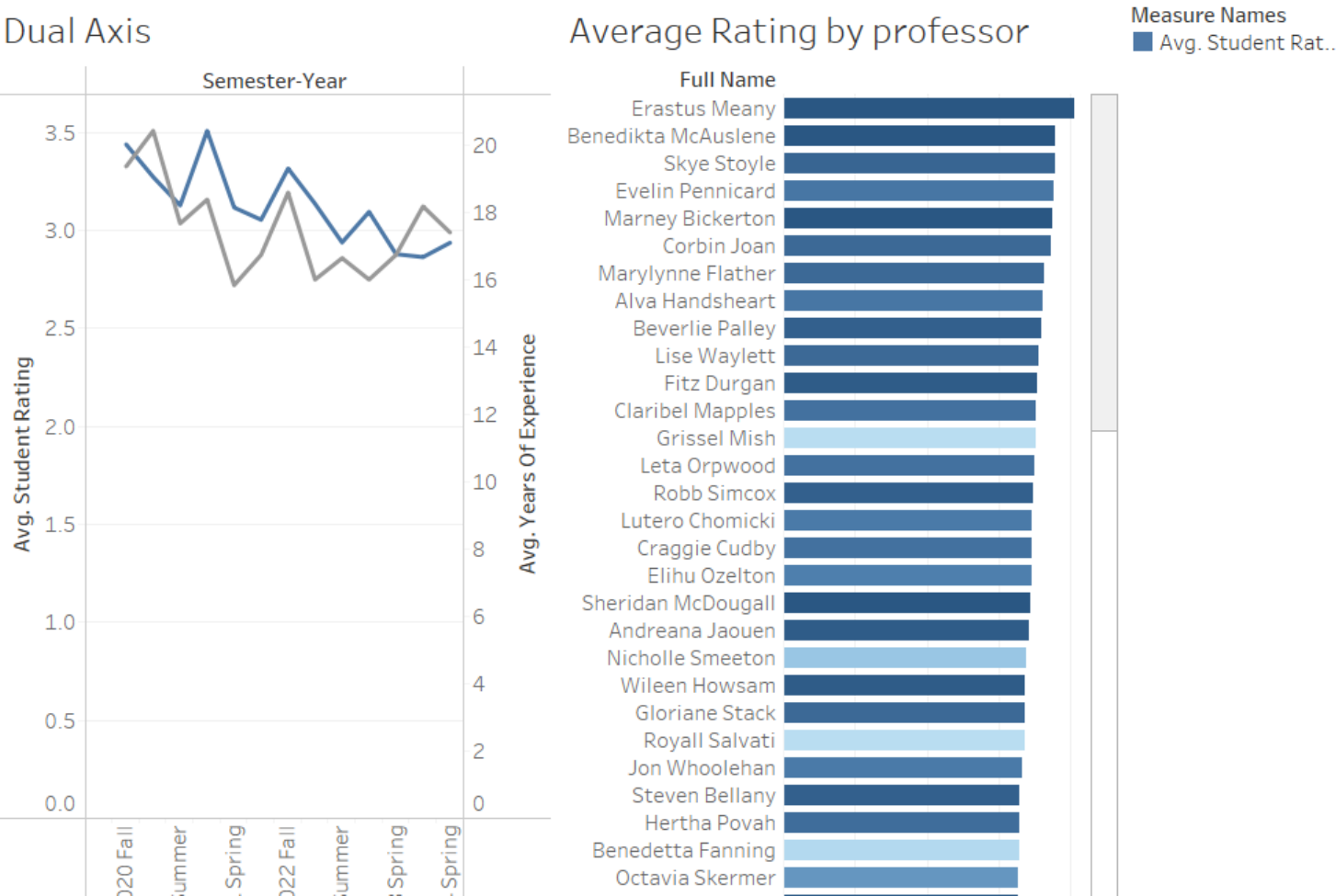
Average Course Rating



Story 2

More experienced professors and Highest rated ones

What can the Nexus State University do to help students improve their liking of a course?

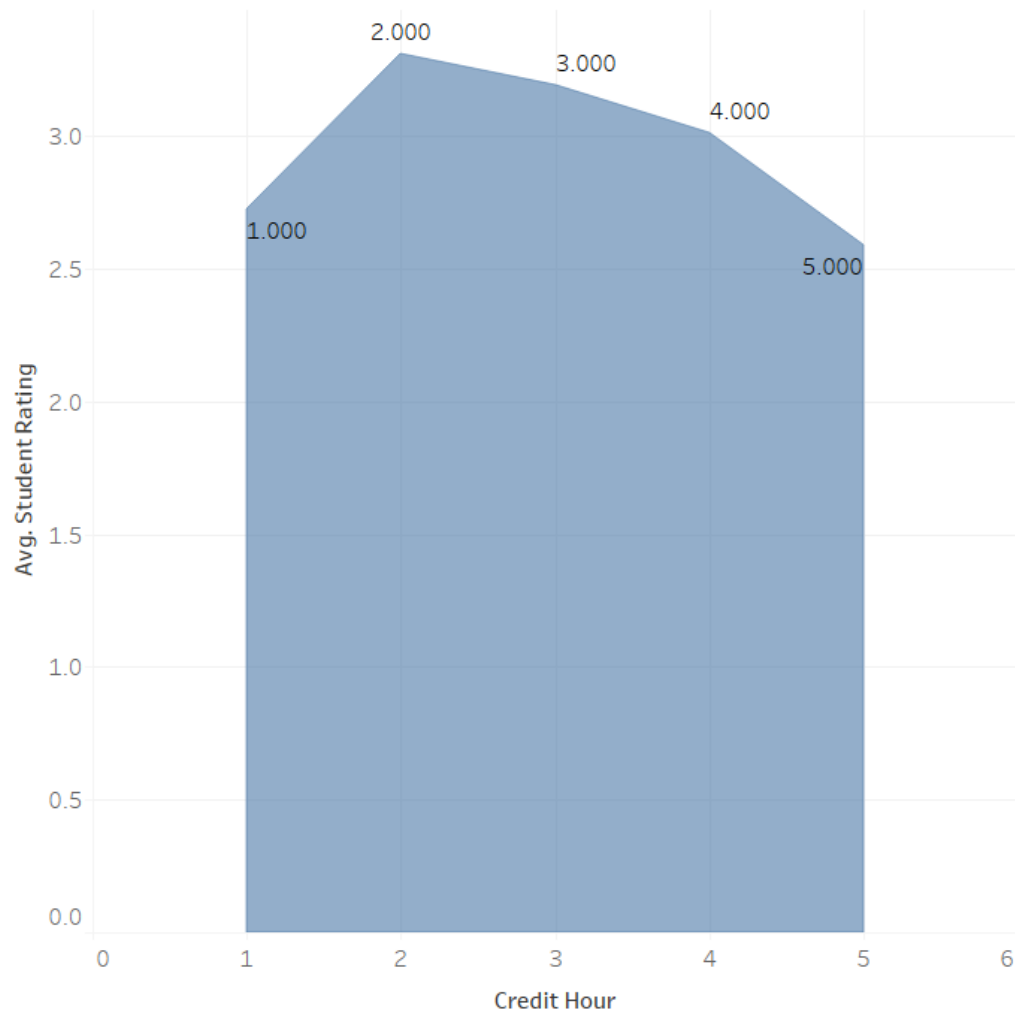


Story 3

Less credit hours and electives have higher ratings

What courses have the lowest ratings, and what reasons make them have the lowest ratings?..

Credit hour impact



Courses listed by average score and If elective

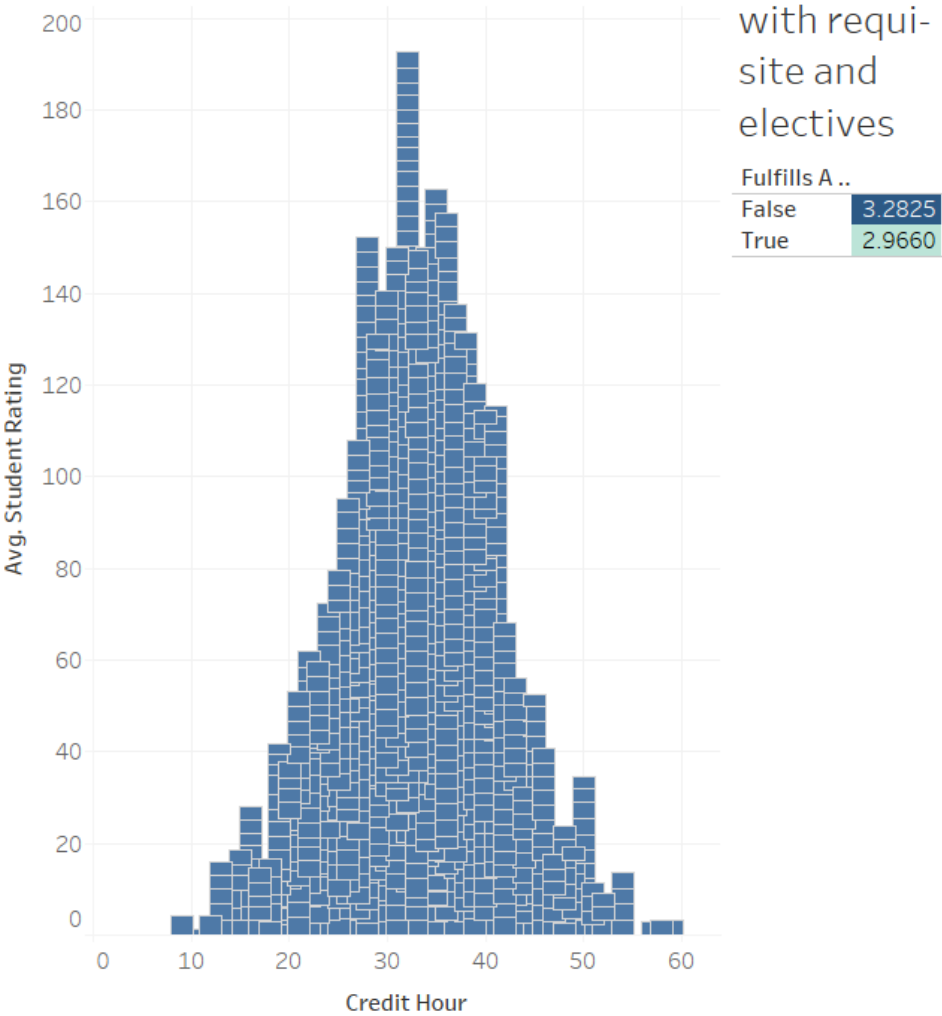
Class Name	Fulfills A ..	
Advanced Financi..	False	2.94
Advanced Inorga..	False	3.12
Applied Accounti..	False	3.23
Differential Geo..	False	3.30
Educational Psyc..	False	3.38
Elementary Chem..	False	3.17
Financial Account..	False	3.21
Foundations of A..	False	3.58
Intro to Educatio..	False	3.35
Managerial Accou..	False	3.20
Physcial Chemist..	False	3.08
The French Revol..	False	3.64
US Economic Hist..	False	3.63
2D Design	True	3.01
3D Design	True	3.11
3D Texturing and ..	True	2.97
American Civilaiz..	True	3.09
Calculus I	True	2.68
Ceramics 1	True	3.22
Childrens Literat..	True	3.03
College Algebra	True	2.85
Fundamentals of ..	True	2.81
Graphic Design I	True	3.16
Intro to Education	True	3.07
Introduction to C..	True	2.92
Introduction to C..	True	2.74
Math Leap	True	2.70

Story 4

Less experienced  
students who do ..

Are there things that should be considered when dealing with Major vs Non-Major students for ..

Sheet 12



## Story 5

Call to action

- Get more experienced professors in math and science classes.
- Students really enjoy electives, create more electives and give them more openings in their degree to take more electives