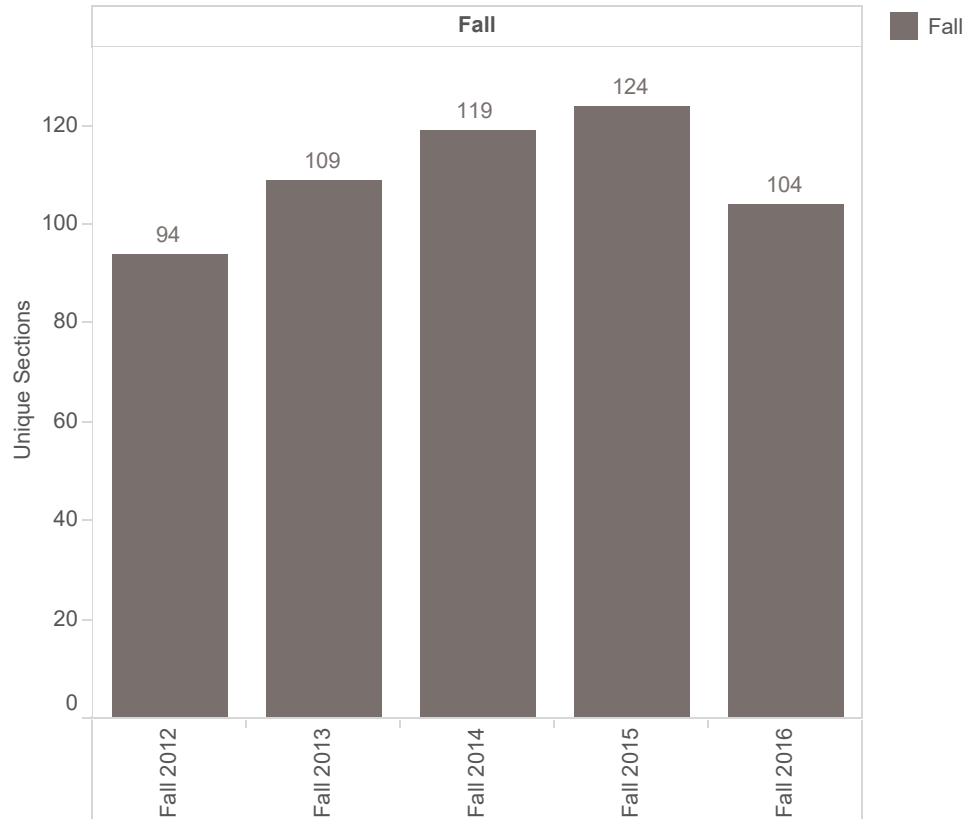


## Sections Offered (Mathematics)

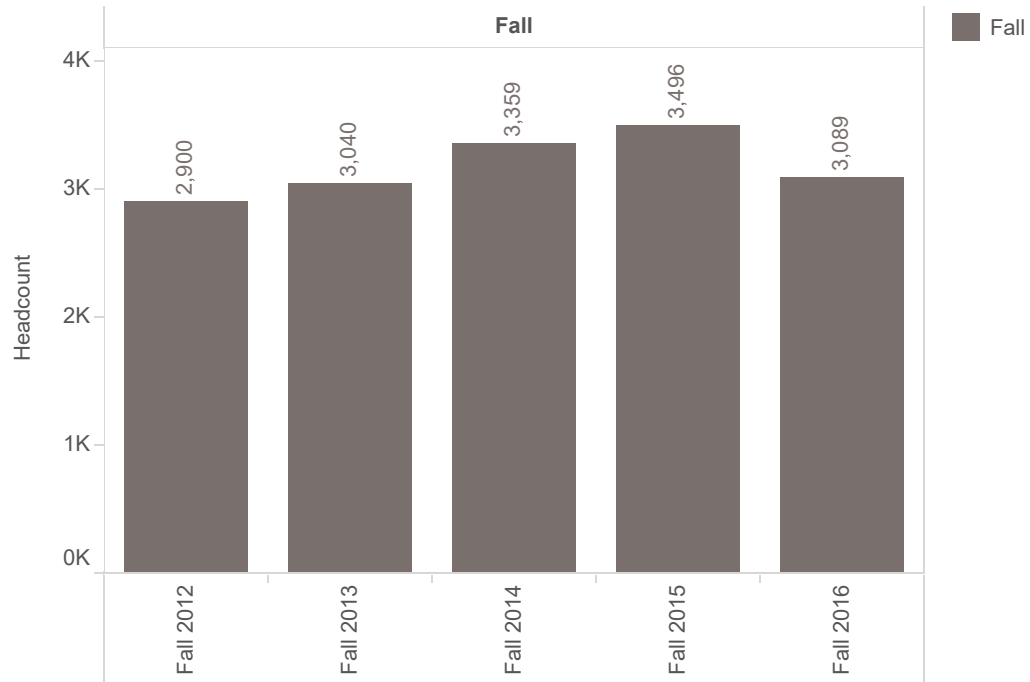
Chart shows number of sections offered by semester.



Unique Sections for each Semester Desc broken down by Semester1. Color shows details about Semester1. The marks are labeled by distinct count of Crn1. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)) and Course ID. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Course ID filter keeps 1,096 of 1,242 members. The view is filtered on Semester Desc, which keeps 15 of 28 members.

## Headcount - Mathematics

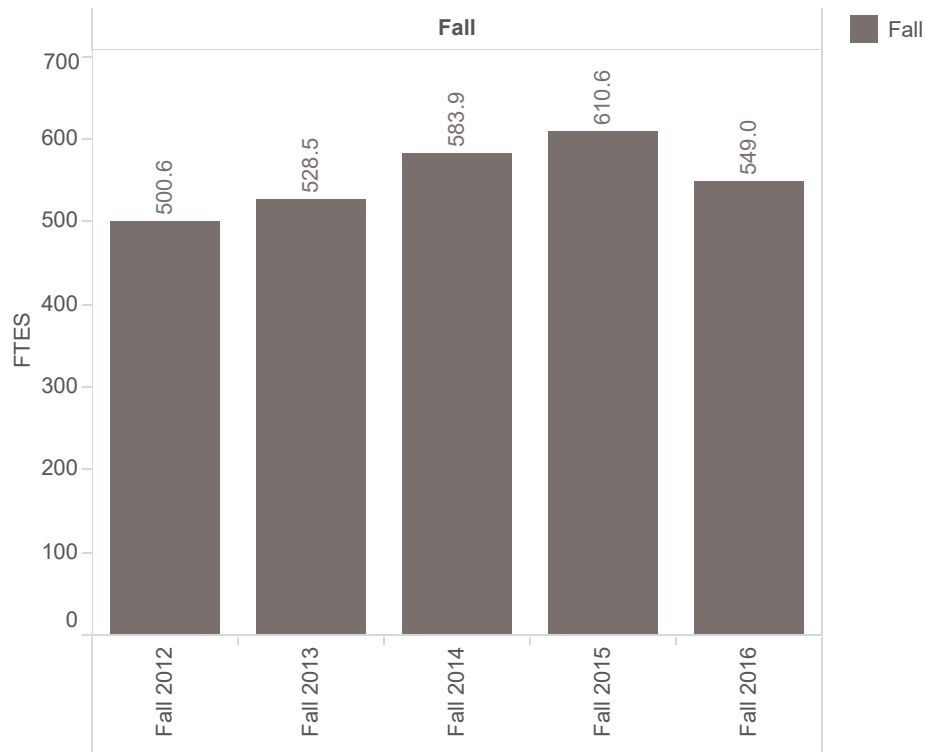
Chart shows student headcount by Semester within Mathematics



Headcount for each Semester Desc broken down by Semester. Color shows details about Semester. The marks are labeled by Headcount. The data is filtered on Subject and Major Description. The Subject filter keeps Mathematics. The Major Description filter keeps 171 of 171 members. The view is filtered on Semester, which keeps Fall.

## FTES (Mathematics)

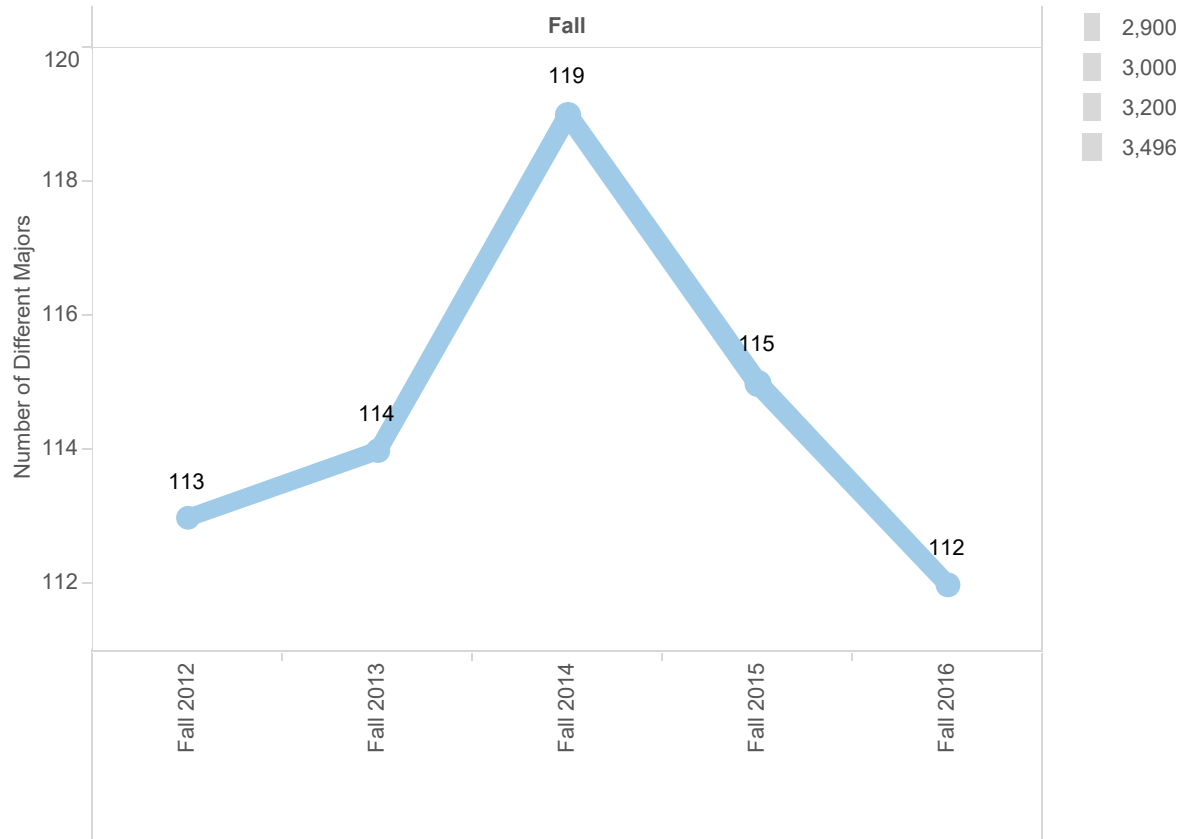
Chart shows total FTES by Semester within Mathematics



Sum of Calc FTES for each Semester Desc broken down by Semester1. Color shows details about Semester1. The marks are labeled by sum of Calc FTES. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)) and Course ID. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Course ID filter keeps 1,096 of 1,242 members. The view is filtered on Semester Desc, which keeps 15 of 28 members.

## Number of Different Majors - Mathematics

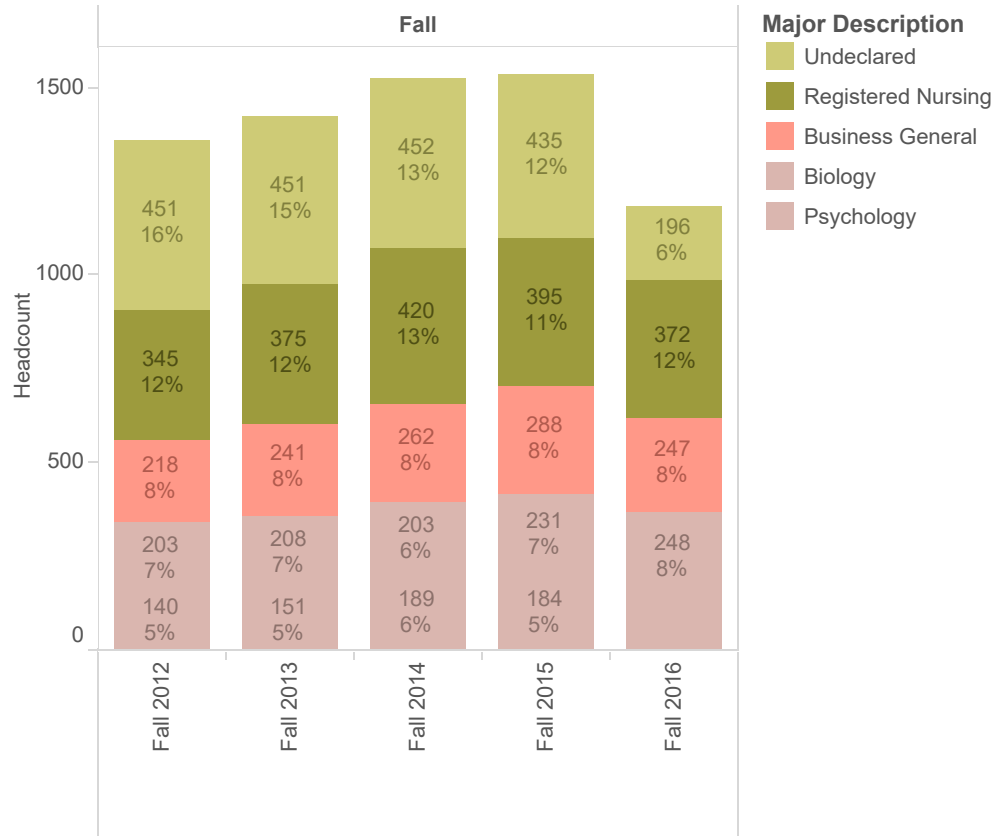
Chart shows count of different majors (line) represented by all students taking courses in Mathematics



The trend of sum of Count of Majors by AP for Semester Desc broken down by Semester. Size shows Headcount. The marks are labeled by sum of Count of Majors by AP. The data is filtered on Subject, which keeps Mathematics. The view is filtered on Semester, which keeps Fall.

## Declared Majors - Mathematics

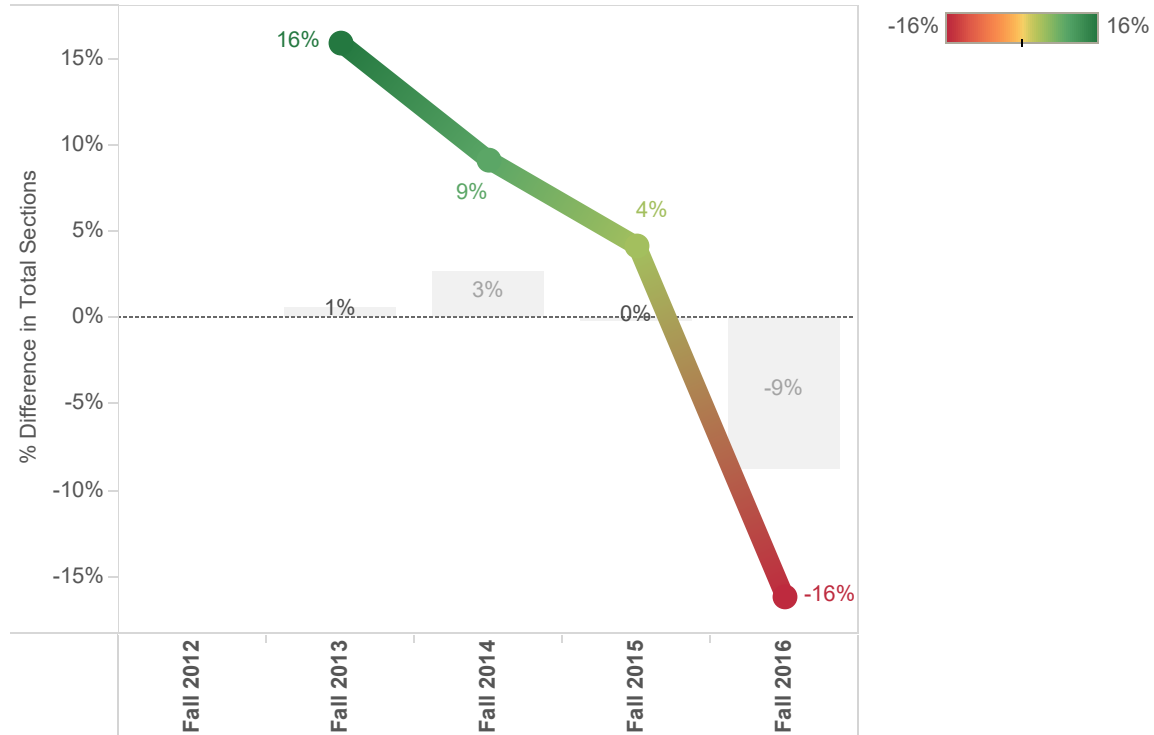
Upper chart shows total headcount by major (bar color) for students taking courses in Mathematics



Headcount for each Semester Desc broken down by Semester. Color shows details about Major Description. The marks are labeled by Headcount and sum of Discipline % Headcount. The data is filtered on Subject and Index. The Subject filter keeps Mathematics. The Index filter ranges from 1 to 5. The view is filtered on Semester and Major Description. The Semester filter keeps Fall. The Major Description filter keeps 171 of 171 members.

## Sections Offered Pattern (Mathematics)

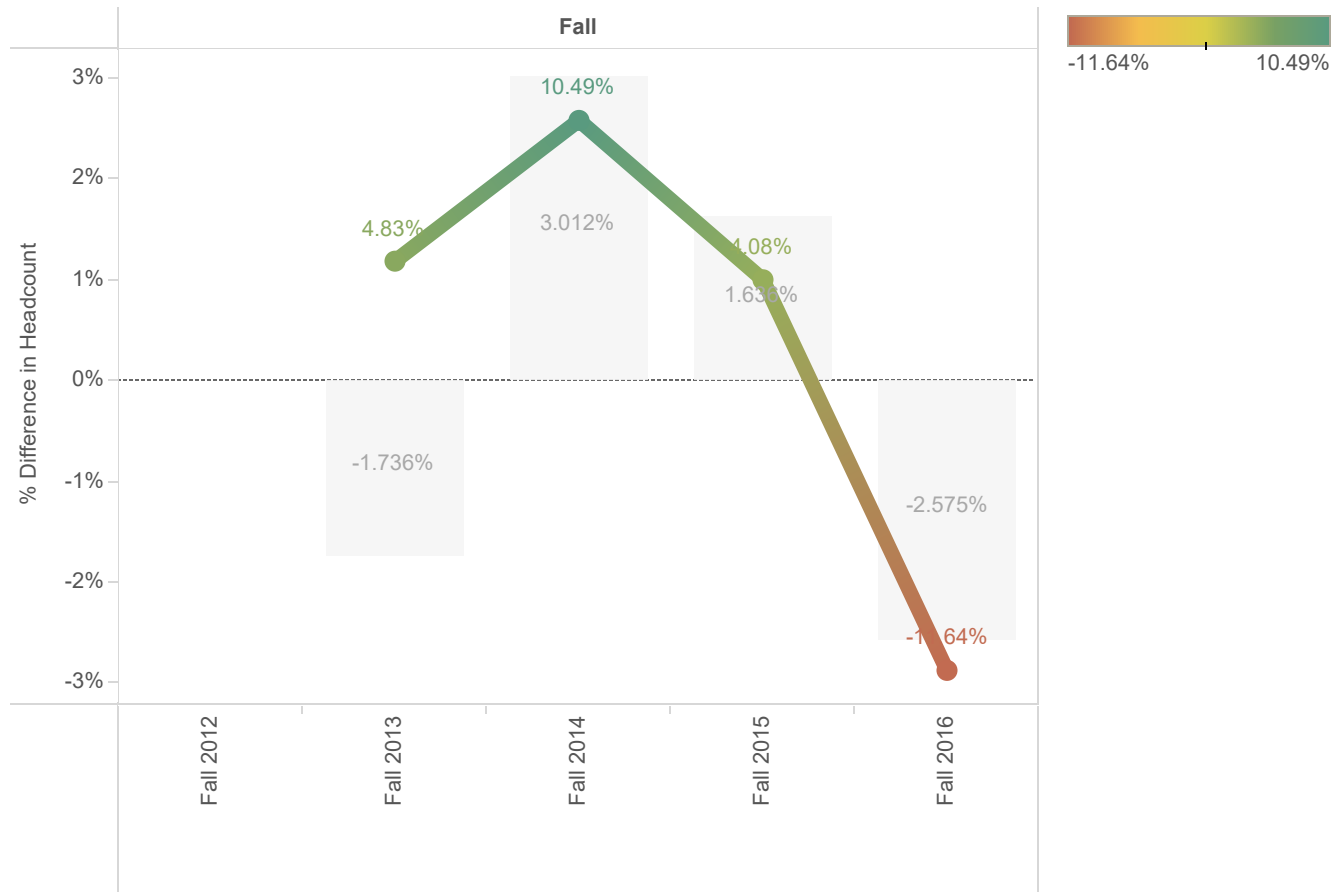
Chart shows total percent change in section offerings within Mathematics (line) and % change for college (bar)



The trends of % Difference in Total Institution Sections and % Difference in Unique Sections for Semester Desc. Details are shown for Subj Desc1. For pane % Difference in Unique Sections: Color shows % Difference in Distinct count of Crn1. The marks are labeled by % Difference in Distinct count of Crn1. For pane % Difference in Total Institution Sections: The marks are labeled by % Difference in Total Institution Sections. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)) and Course ID. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Course ID filter keeps 1,096 of 1,242 members. The view is filtered on Semester Desc, which keeps 15 of 28 members.

## Headcount Pattern - Mathematics

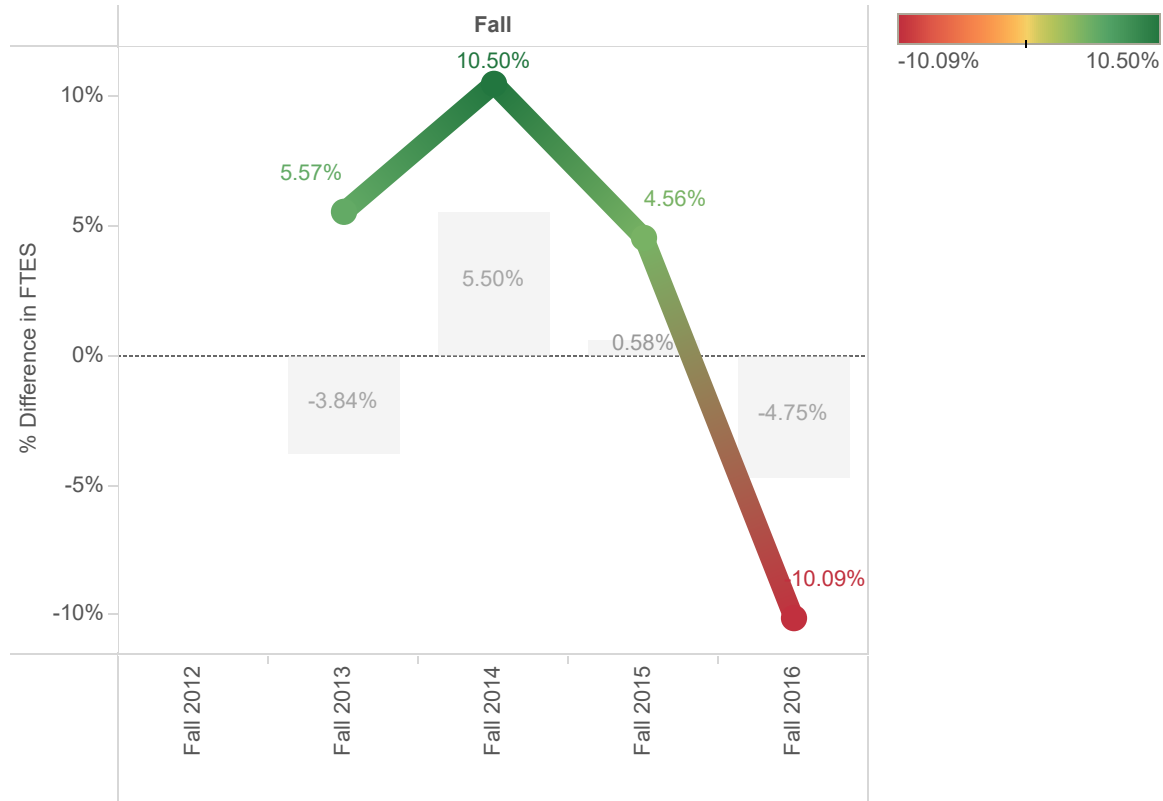
Chart shows total percent change in headcounts within Mathematics (line) and % change for college (bar)



The trends of % Difference in Institution Fixed Headcount and % Difference in Headcount for Semester Desc broken down by Semester. For pane % Difference in Headcount: Color shows % Difference in Headcount. The marks are labeled by % Difference in Headcount. For pane % Difference in Institution Fixed Headcount: The marks are labeled by % Difference in Institution Fixed Headcount. The data is filtered on Subject and Major Description. The Subject filter keeps Mathematics. The Major Description filter keeps 171 of 171 members. The view is filtered on Semester, which keeps Fall.

## FTES Pattern Mathematics

Chart shows total percent change by Semester within Mathematics (line) and total for college (bar)



The trends of % Difference in Institution Sum FTES by Term and % Difference in Calc FTES for Semester Desc broken down by Semester1. For pane % Difference in Calc FTES: Color shows % Difference in Calc FTES. The marks are labeled by % Difference in Calc FTES. For pane % Difference in Institution Sum FTES by Term: The marks are labeled by % Difference in Institution Sum FTES by Term. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)) and Course ID. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Course ID filter keeps 1,096 of 1,242 members. The view is filtered on Semester Desc, which keeps 15 of 28 members.



## Pop Served Gender (Mathematics)

Chart shows % headcount by gender (triangle represents within discipline, grey bar within institution).  
 Disproportionate impact (80% of institution percentage) is noted in triangle color.  
 Only shows student groups greater than 20 students



Discipline % Headcount as an attribute and % of Total Population by Gender as an attribute for each Semester Desc broken down by Semester vs. Gender. For pane Discipline % Headcount as an attribute: Color shows details about Access Impact Gender. The marks are labeled by Discipline % Headcount as an attribute. For pane % of Total Population by Gender as an attribute: The marks are labeled by % of Total Population by Gender as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Gender. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Gender filter keeps Female and Male.

## Pop Served Age (Mathematics)

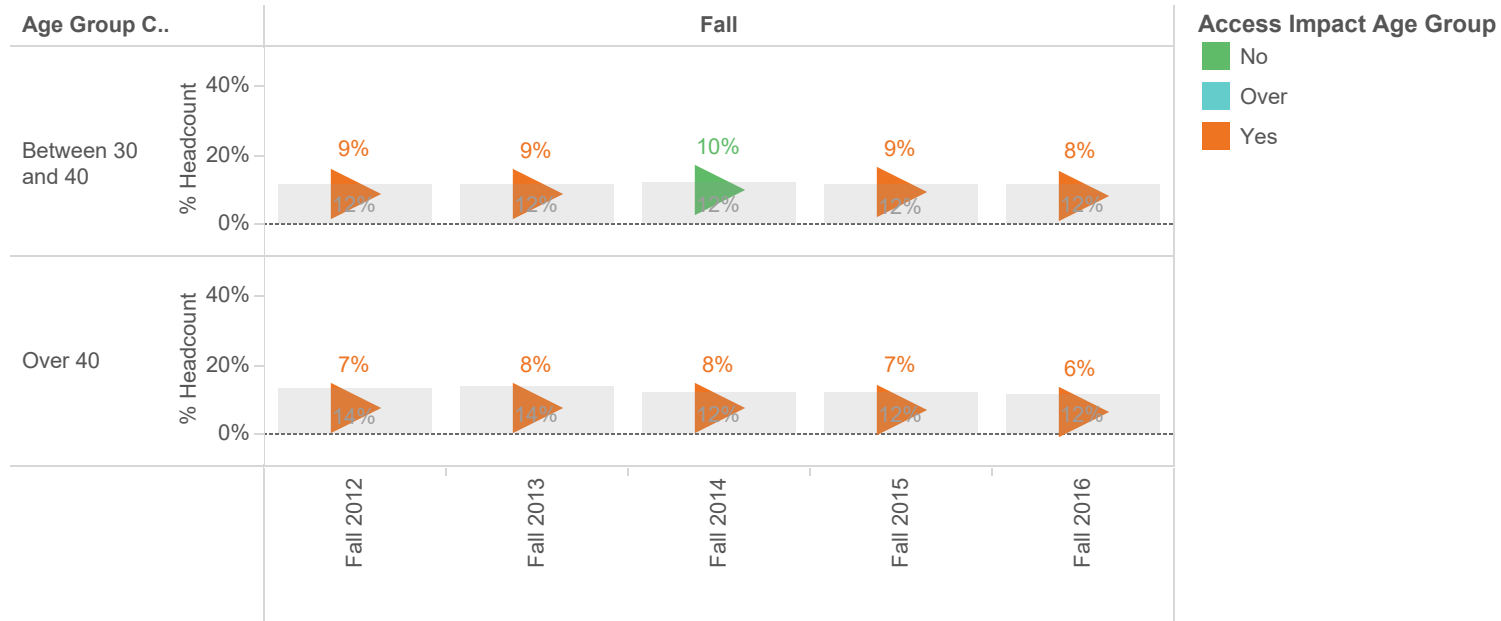
Chart shows % headcount by age group (triangle represents within discipline, grey bar within institution).  
 Disproportionate impact (80% of institution percentage) is noted in triangle color.  
 Only shows student groups greater than 20 students



Discipline % Headcount as an attribute and % of Total Population by Age Group as an attribute for each Semester Desc broken down by Semester vs. Age Group Calc. For pane Discipline % Headcount as an attribute: Color shows details about Access Impact Age Group. The marks are labeled by Discipline % Headcount as an attribute. For pane % of Total Population by Age Group as an attribute: The marks are labeled by % of Total Population by Age Group as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Age Group Calc. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Age Group Calc filter keeps 7 of 7 members.

## Pop Served Age (Mathematics)

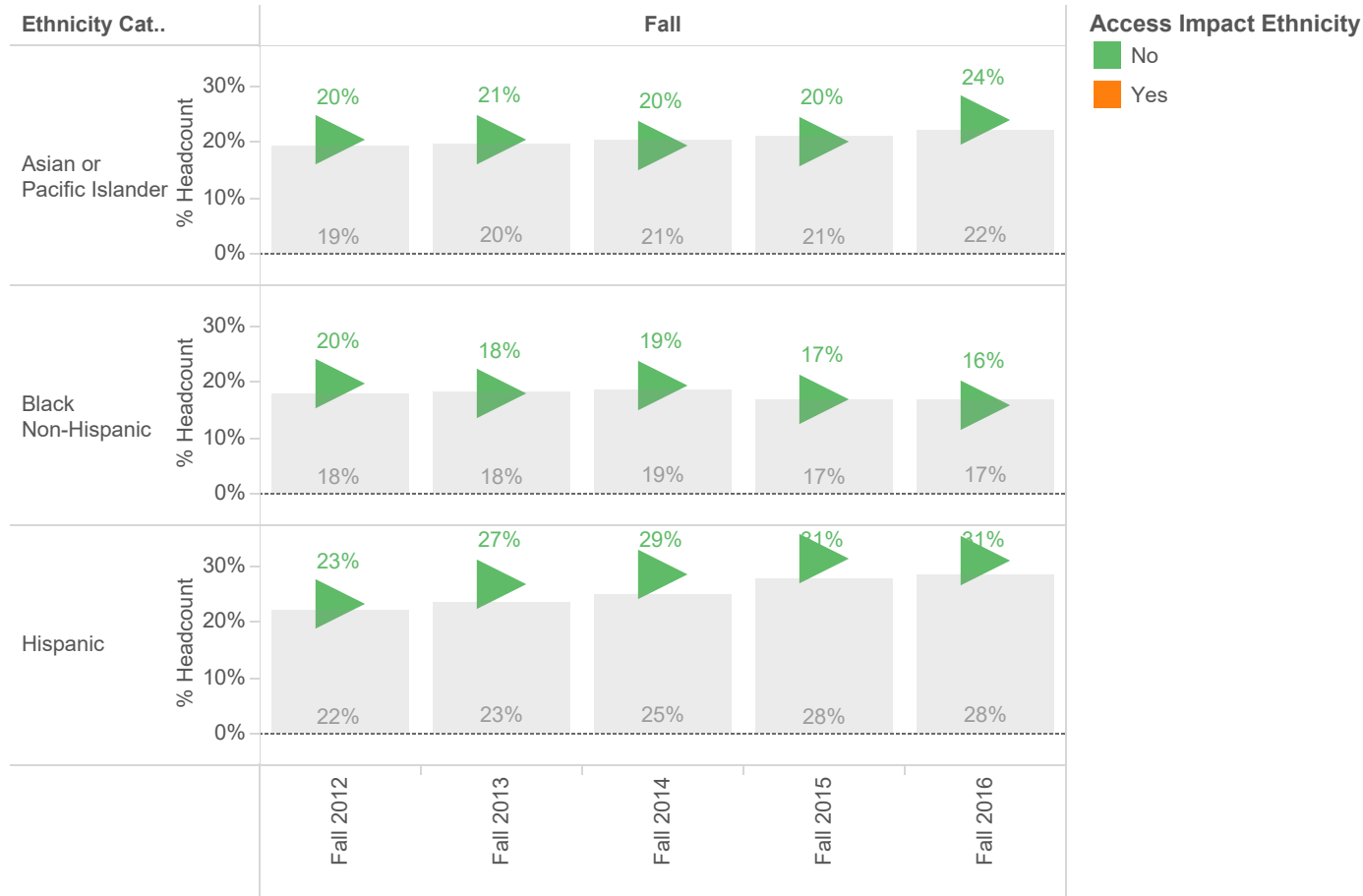
Chart shows % headcount by age group (triangle represents within discipline, grey bar within institution).  
 Disproportionate impact (80% of institution percentage) is noted in triangle color.  
 Only shows student groups greater than 20 students



Discipline % Headcount as an attribute and % of Total Population by Age Group as an attribute for each Semester Desc broken down by Semester vs. Age Group Calc. For pane Discipline % Headcount as an attribute: Color shows details about Access Impact Age Group. The marks are labeled by Discipline % Headcount as an attribute. For pane % of Total Population by Age Group as an attribute: The marks are labeled by % of Total Population by Age Group as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Age Group Calc. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Age Group Calc filter keeps 7 of 7 members.

## Pop Served Ethnicity (Mathematics)

Chart shows % headcount by ethnicity (triangle represents within discipline, grey bar within institution).  
 Disproportionate impact (80% of institution percentage) is noted in triangle color.  
 Only shows student groups greater than 20 students



Discipline % Headcount as an attribute and % of Total Population by Ethnicity as an attribute for each Semester Desc broken down by Semester vs. Ethnicity Category. For pane Discipline % Headcount as an attribute: Color shows details about Access Impact Ethnicity. The marks are labeled by Discipline % Headcount as an attribute. For pane % of Total Population by Ethnicity as an attribute: The marks are labeled by % of Total Population by Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Ethnicity Category. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Ethnicity Category filter excludes Null.

## Pop Served Ethnicity (Mathematics)

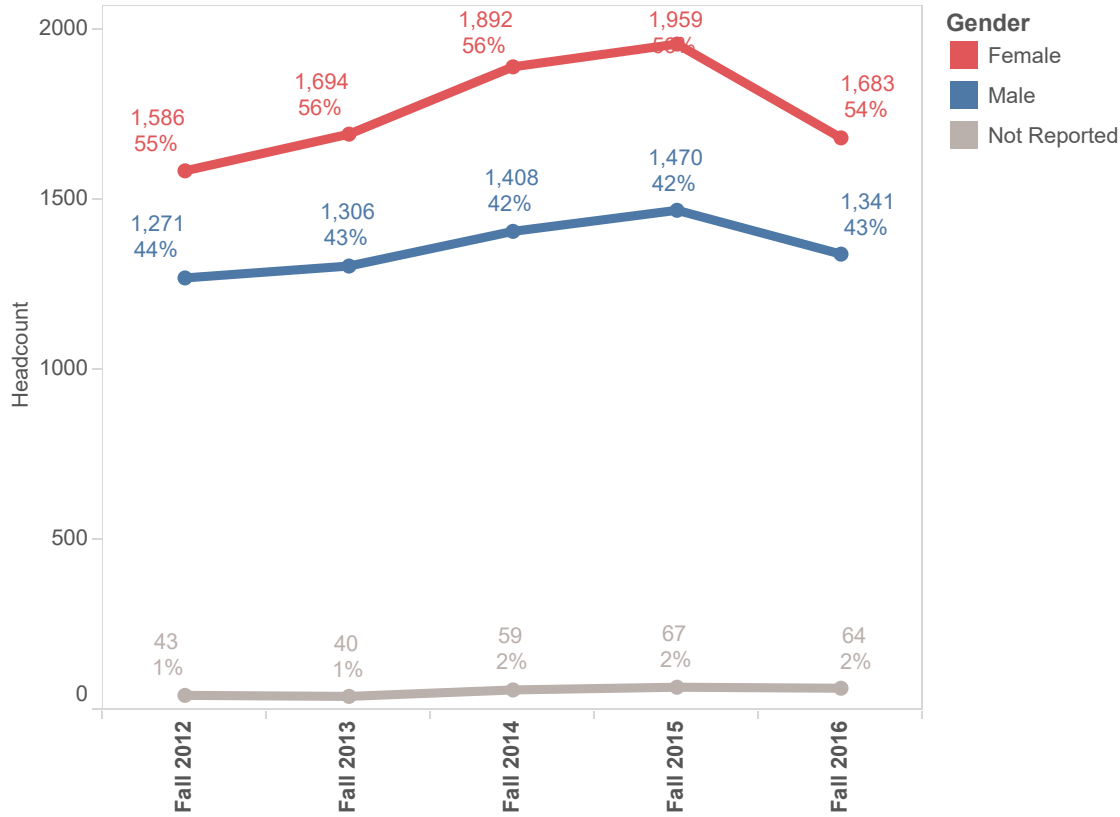
Chart shows % headcount by ethnicity (triangle represents within discipline, grey bar within institution).  
 Disproportionate impact (80% of institution percentage) is noted in triangle color.  
 Only shows student groups greater than 20 students



Discipline % Headcount as an attribute and % of Total Population by Ethnicity as an attribute for each Semester Desc broken down by Semester vs. Ethnicity Category. For pane Discipline % Headcount as an attribute: Color shows details about Access Impact Ethnicity. The marks are labeled by Discipline % Headcount as an attribute. For pane % of Total Population by Ethnicity as an attribute: The marks are labeled by % of Total Population by Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Ethnicity Category. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Ethnicity Category filter excludes Null.

## Enrollment Trends Gender (Mathematics)

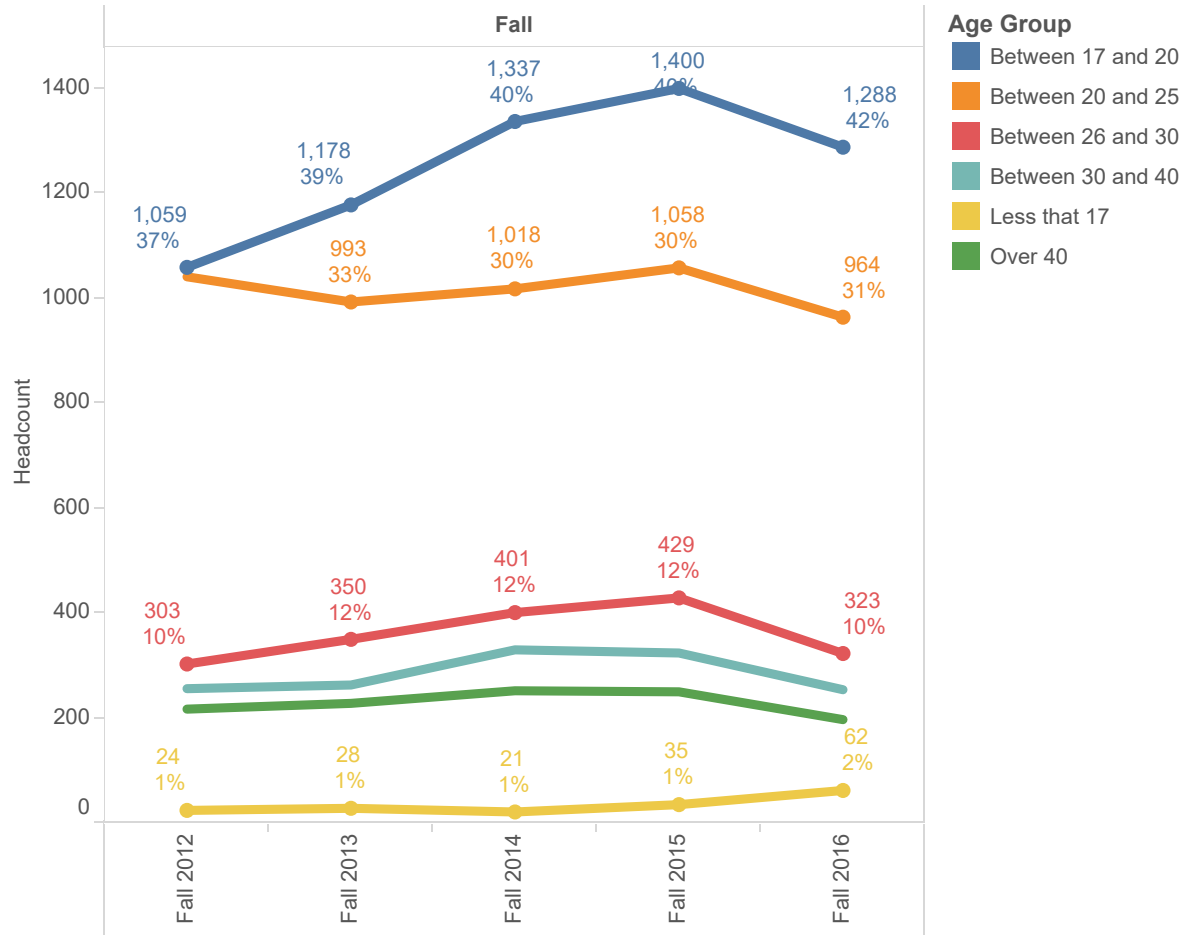
Chart shows headcount by gender.  
Only shows student groups greater than 20 students



The trend of Headcount for Semester Desc. Color shows details about Gender. The marks are labeled by Headcount and Discipline % Headcount as an attribute. The data is filtered on Subject, Semester, Headcount over Filter and Course ID. The Subject filter keeps Mathematics. The Semester filter keeps Fall. The Headcount over Filter filter keeps Y. The Course ID filter keeps 870 of 870 members. The view is filtered on Semester Desc and Gender. The Semester Desc filter keeps 14 of 15 members. The Gender filter keeps Female, Male and Not Reported.

## Enrollment Trends Age Group (Mathematics)

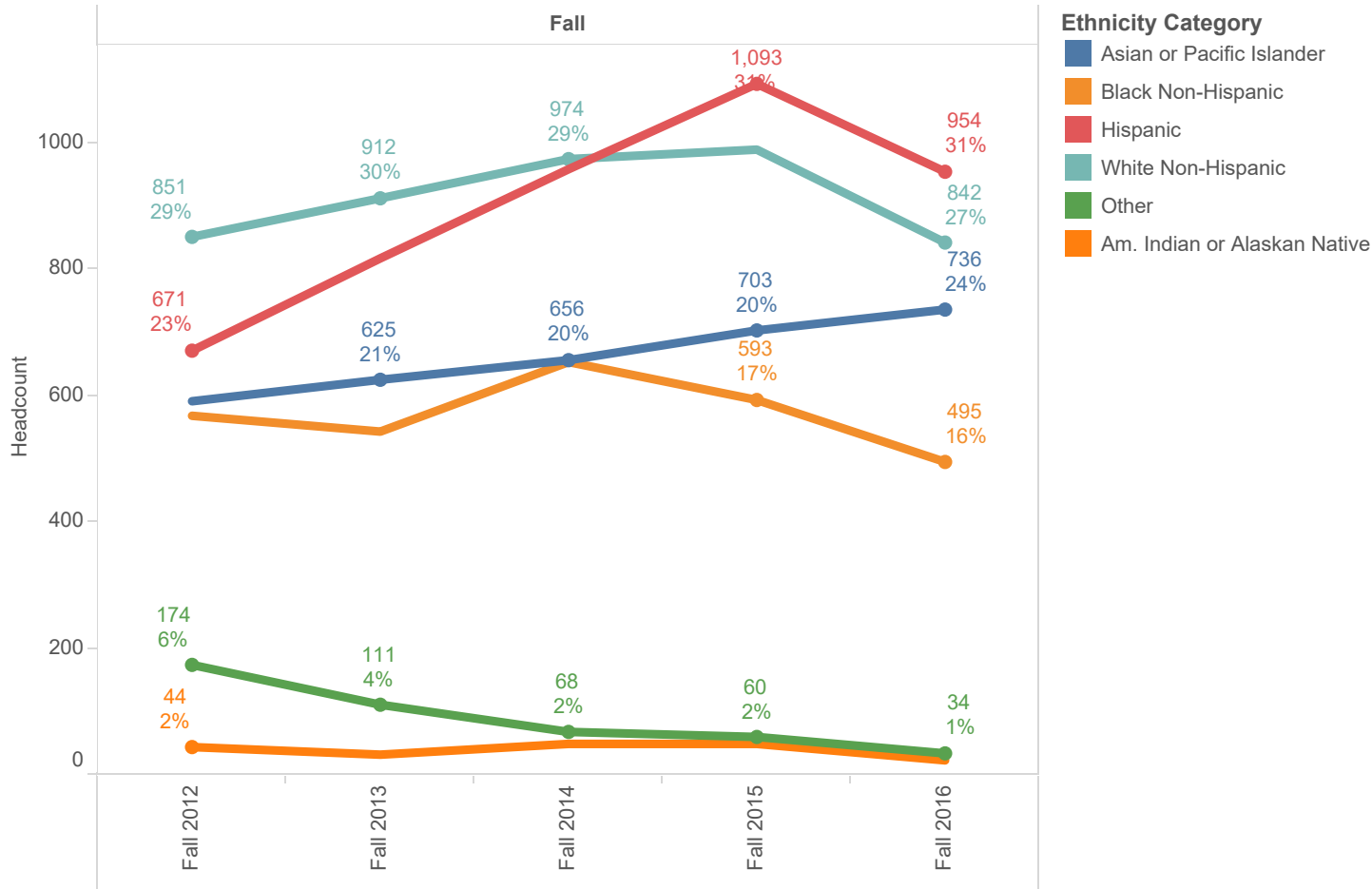
Chart shows headcount by age group.  
Only shows student groups greater than 20 students



The trend of Headcount for Semester Desc broken down by Semester. Color shows details about Age Group Calc. The marks are labeled by Headcount and Discipline % Headcount as an attribute. The data is filtered on Subject, Headcount over Filter and Course ID. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The Course ID filter keeps 870 of 870 members. The view is filtered on Semester, Semester Desc and Age Group Calc. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Age Group Calc filter keeps 7 of 7 members.

## Enrollment Trends Ethnicity (Mathematics)

Chart shows headcount by ethnicity.  
Only shows student groups greater than 20 students

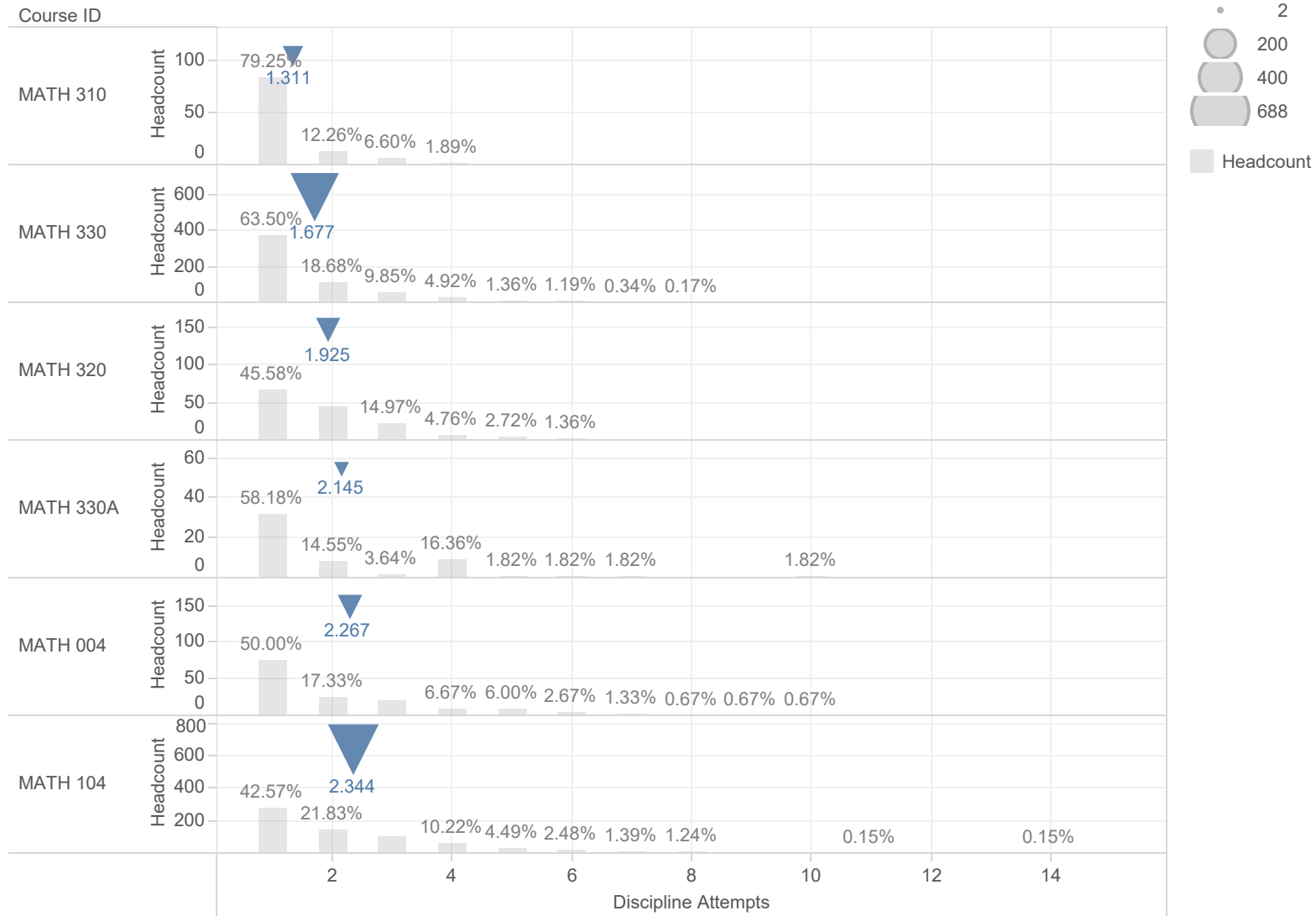


The trend of Headcount for Semester Desc broken down by Semester. Color shows details about Ethnicity Category. The marks are labeled by Headcount and sum of Discipline % Headcount. The data is filtered on Subject, Headcount over Filter and Course ID. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The Course ID filter keeps 870 of 870 members. The view is filtered on Semester, Semester Desc and Ethnicity Category. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Ethnicity Category filter excludes Null.



## Student Sequencing (Mathematics - Fall 2016)

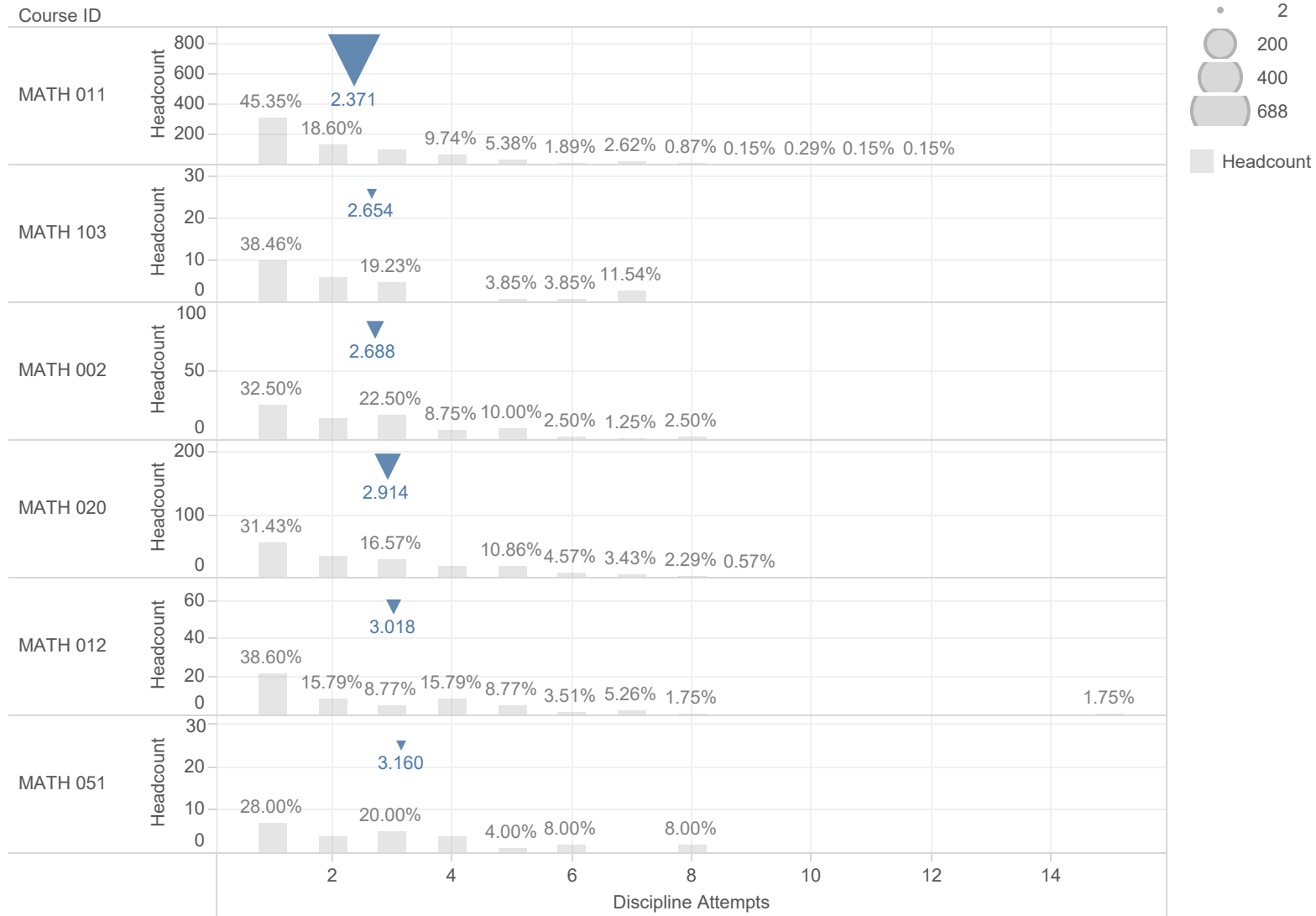
Chart shows % of students by course and attempt number in sequence, blue triangle shows average attempt number. Shows student major - All



Subject Attempts and Average Subject Attempts as an attribute vs. Headcount broken down by Course ID. For pane Subject Attempts: Color shows details about Headcount. The marks are labeled by % of Total Headcount. For pane Average Subject Attempts as an attribute: Size shows Headcount. The marks are labeled by Average Subject Attempts as an attribute. The data is filtered on Subject, Semester, Semester Desc and Major Description. The Subject filter keeps Mathematics. The Semester filter keeps Fall. The Semester Desc filter keeps Fall 2016. The Major Description filter keeps 171 of 171 members.

## Student Sequencing (Mathematics - Fall 2016)

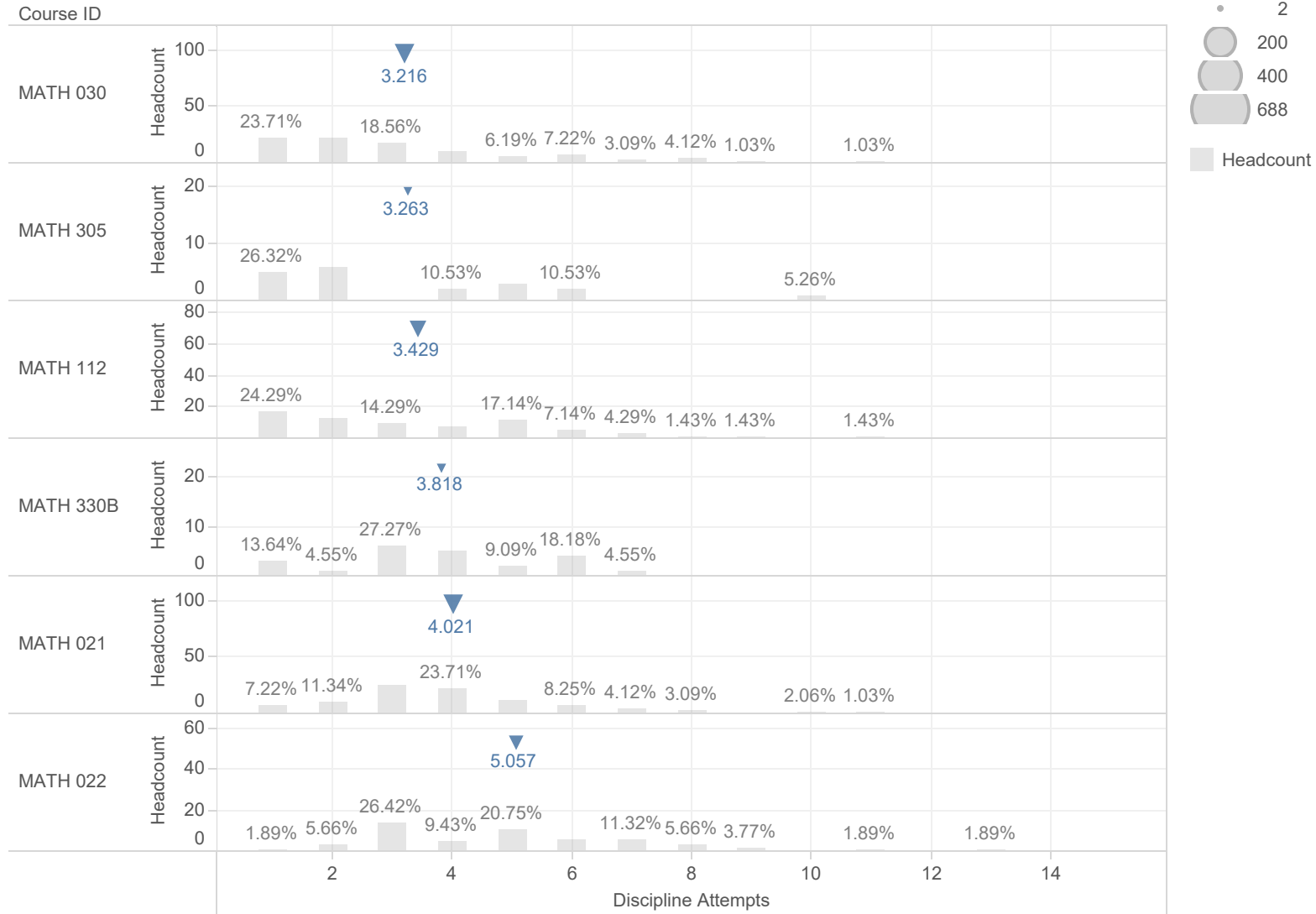
Chart shows % of students by course and attempt number in sequence, blue triangle shows average attempt number. Shows student major - All



Subject Attempts and Average Subject Attempts as an attribute vs. Headcount broken down by Course ID. For pane Subject Attempts: Color shows details about Headcount. The marks are labeled by % of Total Headcount. For pane Average Subject Attempts as an attribute: Size shows Headcount. The marks are labeled by Average Subject Attempts as an attribute. The data is filtered on Subject, Semester, Semester Desc and Major Description. The Subject filter keeps Mathematics. The Semester filter keeps Fall. The Semester Desc filter keeps Fall 2016. The Major Description filter keeps 171 of 171 members.

## Student Sequencing (Mathematics - Fall 2016)

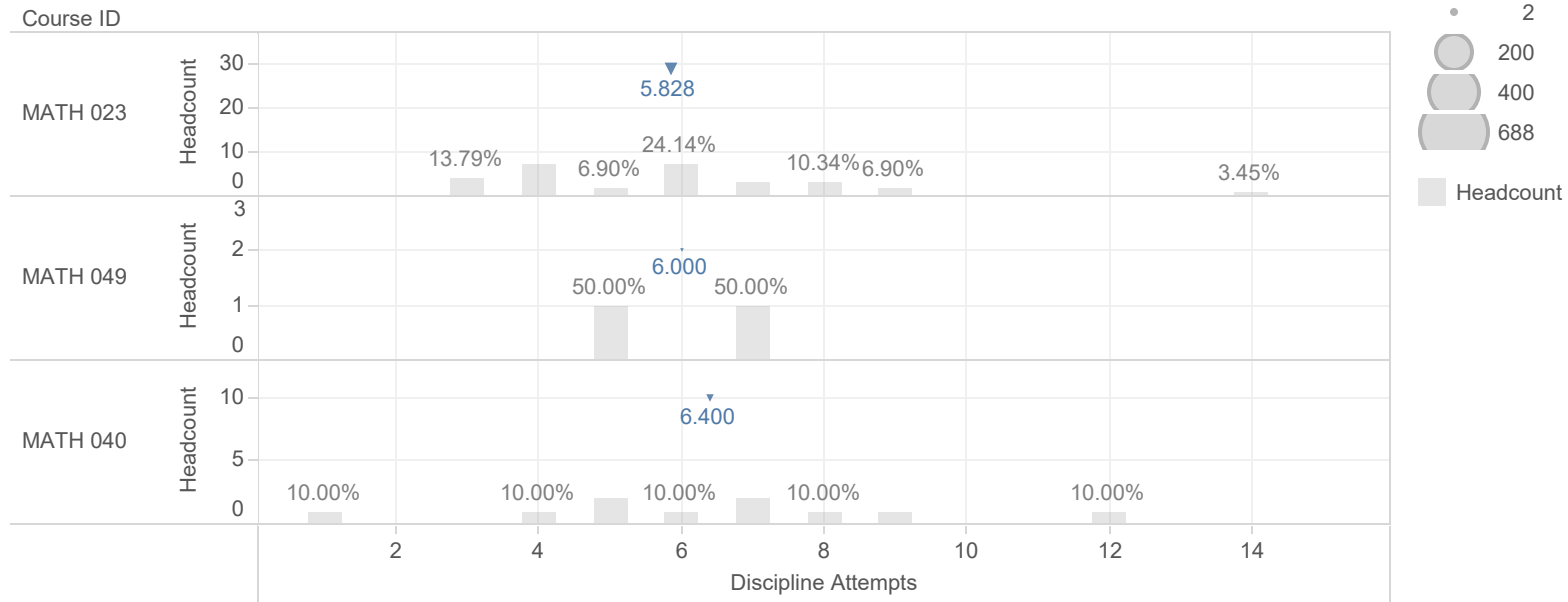
Chart shows % of students by course and attempt number in sequence, blue triangle shows average attempt number. Shows student major - All



Subject Attempts and Average Subject Attempts as an attribute vs. Headcount broken down by Course ID. For pane Subject Attempts: Color shows details about Headcount. The marks are labeled by % of Total Headcount. For pane Average Subject Attempts as an attribute: Size shows Headcount. The marks are labeled by Average Subject Attempts as an attribute. The data is filtered on Subject, Semester, Semester Desc and Major Description. The Subject filter keeps Mathematics. The Semester filter keeps Fall. The Semester Desc filter keeps Fall 2016. The Major Description filter keeps 171 of 171 members.

## Student Sequencing (Mathematics - Fall 2016)

Chart shows % of students by course and attempt number in sequence, blue triangle shows average attempt number. Shows student major - All



Subject Attempts and Average Subject Attempts as an attribute vs. Headcount broken down by Course ID. For pane Subject Attempts: Color shows details about Headcount. The marks are labeled by % of Total Headcount. For pane Average Subject Attempts as an attribute: Size shows Headcount. The marks are labeled by Average Subject Attempts as an attribute. The data is filtered on Subject, Semester, Semester Desc and Major Description. The Subject filter keeps Mathematics. The Semester filter keeps Fall. The Semester Desc filter keeps Fall 2016. The Major Description filter keeps 171 of 171 members.

## Scheduling (Fall)

Chart shows number of sections offered by course id, campus and semester.

Course ID	Campus Sched Type	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
<b>MATH 011</b>	Main Campus - Fairfield	10	12	14	13	11
	Online/Hybrid				2	2
	Travis Air Force Base		1			
	Vacaville Center	2	3	4	6	6
	Vallejo Center	4	4	4	2	2
<b>MATH 104</b>	Main Campus - Fairfield	13	13	14	12	10
	Online/Hybrid	2	2	2	2	2
	Vacaville Center	3	4	4	4	4
	Vallejo Center	3	3	3	4	2
<b>MATH 330</b>	Main Campus - Fairfield	7	8	9	11	11
	Online/Hybrid	3	2	2	2	2
	Travis Air Force Base		1			
	Vacaville Center	2	2	3	2	2
	Vallejo Center	2	3	3	2	2
<b>MATH 310</b>	Main Campus - Fairfield	8	7	8	8	3
	Vacaville Center	1	2	1	1	1
	Vallejo Center	2	1	2	2	1
<b>MATH 320</b>	Main Campus - Fairfield	4	6	6	6	3
	Vacaville Center	2	2	2	2	1
	Vallejo Center	2	1	1	2	1
<b>MATH 004</b>	Main Campus - Fairfield	3	4	4	4	3
	Vacaville Center			1	1	1

Distinct count of Crn1 broken down by Semester Desc vs. Course ID and Campus Sched Type. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)) and Semester (ANON Composite Data (ANON FINAL DATA)). The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The view is filtered on Campus Sched Type, Semester Desc and Course ID. The Campus Sched Type filter keeps 9 of 10 members. The Semester Desc filter keeps 15 of 28 members. The Course ID filter keeps 1,096 of 1,242 members.

## Scheduling (Fall)

Chart shows number of sections offered by course id, campus and semester.

Course ID	Campus Sched Type	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
<b>MATH 020</b>	Main Campus - Fairfield	3	4	3	4	4
	Vacaville Center			1		
	Vallejo Center				1	1
<b>MATH 030</b>	Main Campus - Fairfield	1	4	2	3	3
	Vacaville Center	1	1	1	1	1
	Vallejo Center			1	1	1
<b>MATH 021</b>	Main Campus - Fairfield	2	2	3	3	3
	Vacaville Center				1	1
<b>MATH 002</b>	Main Campus - Fairfield	2	3	3	3	3
<b>MATH 051</b>	Main Campus - Fairfield	2	1	2	3	1
	Vacaville Center		1			
<b>MATH 103</b>	Main Campus - Fairfield	1	1	2	2	1
<b>MATH 012</b>	Main Campus - Fairfield	2	2	2	2	2
	Vacaville Center		1			
<b>MATH 330A</b>	Main Campus - Fairfield	2	2	4	2	2
<b>MATH 022</b>	Main Campus - Fairfield	1	1	2	2	2
<b>MATH 040</b>	Main Campus - Fairfield	1	2	2	2	1
<b>MATH 330B</b>	Main Campus - Fairfield	1	1	1	2	1
<b>MATH 112</b>	Main Campus - Fairfield			1	1	1
	Vacaville Center			1	1	1
<b>MATH 031</b>	Main Campus - Fairfield	1	1	1	1	
<b>MATH 023</b>	Main Campus - Fairfield	1	1		1	1

Distinct count of Crn1 broken down by Semester Desc vs. Course ID and Campus Sched Type. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)) and Semester (ANON Composite Data (ANON FINAL DATA)). The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The view is filtered on Campus Sched Type, Semester Desc and Course ID. The Campus Sched Type filter keeps 9 of 10 members. The Semester Desc filter keeps 15 of 28 members. The Course ID filter keeps 1,096 of 1,242 members.

## Scheduling (Fall)

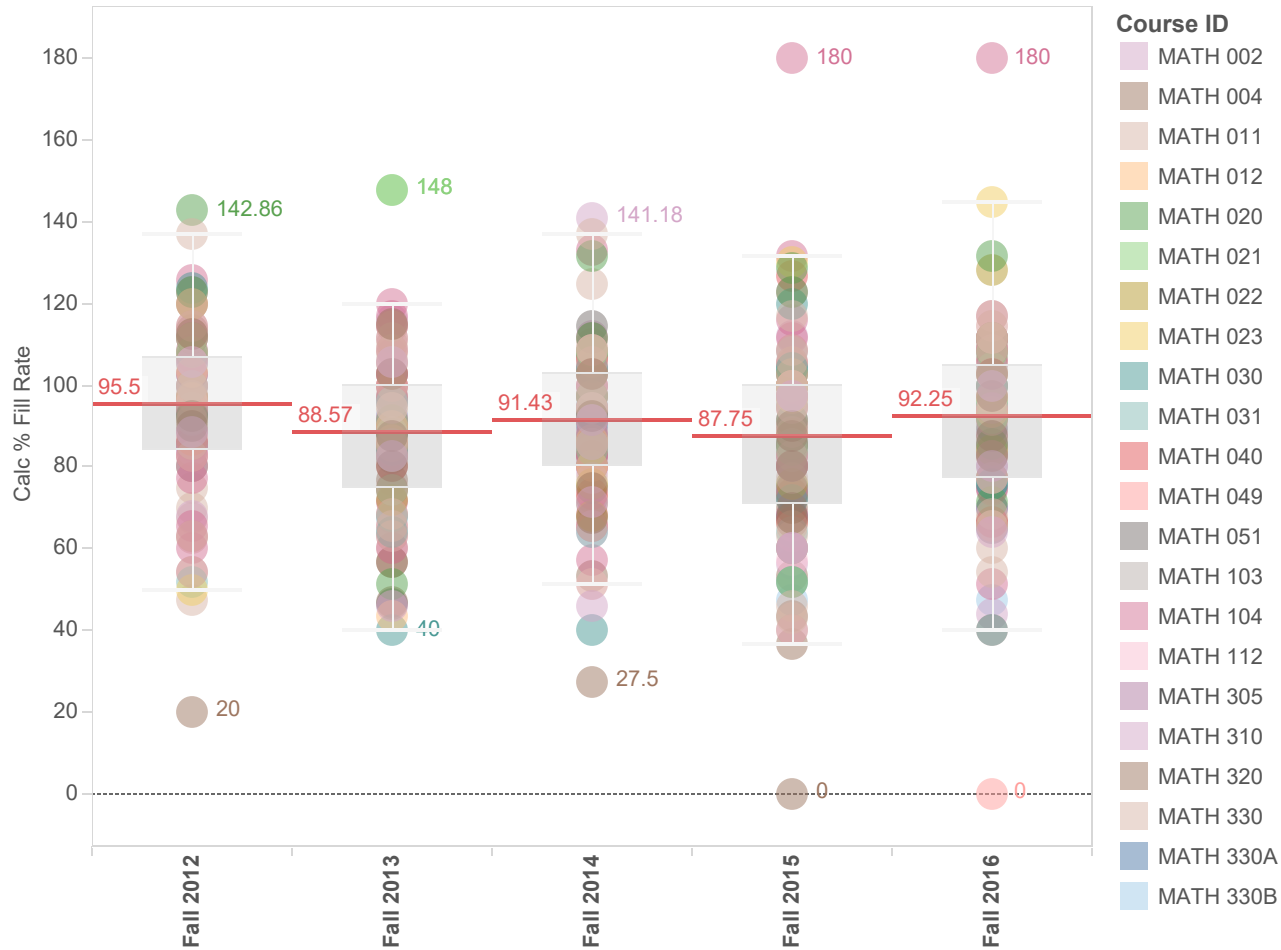
Chart shows number of sections offered by course id, campus and semester.

Course ID	Campus Sched Type	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
<b>MATH 049</b>	Main Campus - Fairfield					2
<b>MATH 305</b>	Main Campus - Fairfield					2

Distinct count of Crn1 broken down by Semester Desc vs. Course ID and Campus Sched Type. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)) and Semester (ANON Composite Data (ANON FINAL DATA)). The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The view is filtered on Campus Sched Type, Semester Desc and Course ID. The Campus Sched Type filter keeps 9 of 10 members. The Semester Desc filter keeps 15 of 28 members. The Course ID filter keeps 1,096 of 1,242 members.

## Fill Rates Distribution (Mathematics)

Chart shows fill rates by course modality (upper chart shows individual sections with boxplot median in red line)

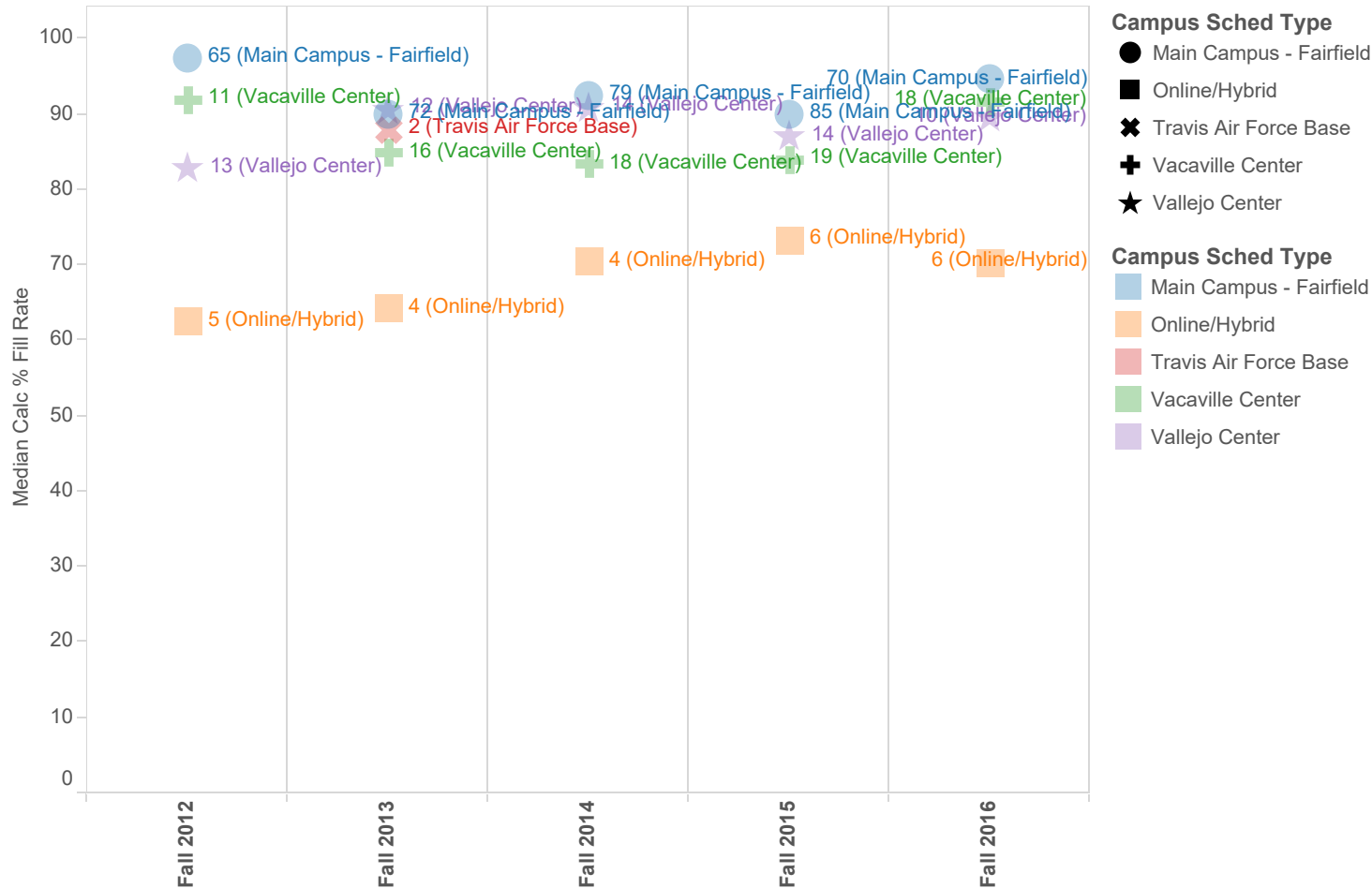


Sum of Calc % Fill Rate for each Semester Desc. Color shows details about Course ID. The marks are labeled by sum of Calc % Fill Rate. Details are shown for Crn1. The data is filtered on Campus Sched Type, Subject (ANON Composite Data (ANON FINAL DATA)) and Semester (ANON Composite Data (ANON FINAL DATA)). The Campus Sched Type filter keeps 9 of 10 members. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The view is filtered on Semester Desc and Course ID. The Semester Desc filter keeps 15 of 28 members. The Course ID filter keeps 1,096 of 1,242 members.



## Fill Rates Median by Location (Mathematics)

Chart shows median fill rates by course location



Median of Calc % Fill Rate for each Semester Desc. Color shows details about Campus Sched Type. Shape shows details about Campus Sched Type. The marks are labeled by Unique Sections and Campus Sched Type. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)), Calc CRN Cnt (copy) and Course ID. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Calc CRN Cnt (copy) filter keeps 1. The Course ID filter keeps 1,096 of 1,242 members. The view is filtered on Campus Sched Type and Semester Desc. The Campus Sched Type filter keeps 9 of 10 members. The Semester Desc filter keeps 15 of 28 members.

# Fill Rates Median by Course ID (Mathematics)

Chart shows median fill rates by course ID

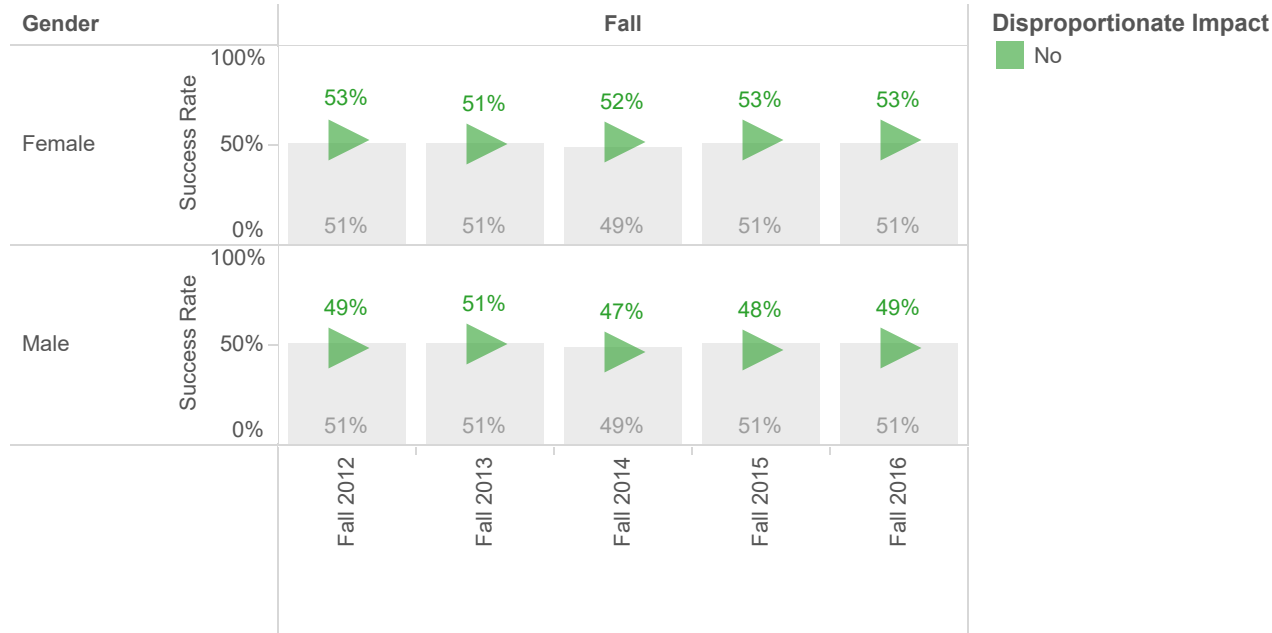


Median of Calc % Fill Rate for each Semester Desc. Color shows details about Course ID. The marks are labeled by Course ID and Unique Sections. The data is filtered on Campus Sched Type, Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)) and Calc CRN Cnt (copy). The Campus Sched Type filter keeps 9 of 10 members. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Calc CRN Cnt (copy) filter keeps 1. The view is filtered on Semester Desc and Course ID. The Semester Desc filter keeps 15 of 28 members. The Course ID filter keeps 1,096 of 1,242 members.

## Success by Gender (Mathematics)

Chart shows success rate by gender (triangle represents within discipline, grey bar within Entire Discipline). Disproportionate impact (80% of comparison group - Entire Discipline) is noted in triangle color.

Only shows student groups greater than 20 students

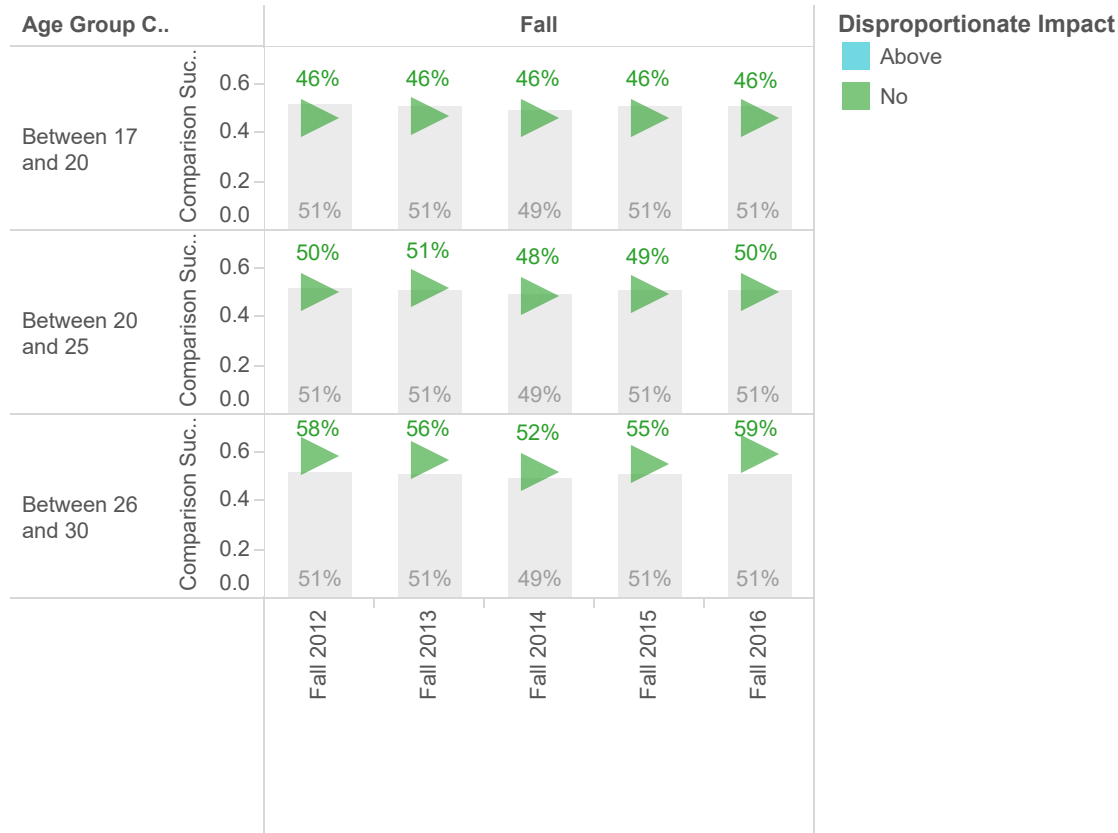


Comparison Success Gender as an attribute and average of Success for each Semester Desc broken down by Semester vs. Gender. For pane Average of Success: Color shows details about Disproportionate Impact. The marks are labeled by average of Success. For pane Comparison Success Gender as an attribute: The marks are labeled by Comparison Success Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Gender. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Gender filter keeps Female and Male.

## Success by Age Group (Mathematics)

Chart shows success rate by gender (triangle represents within discipline, grey bar within Entire Discipline). Disproportionate impact (80% of comparison group - Entire Discipline) is noted in triangle color.

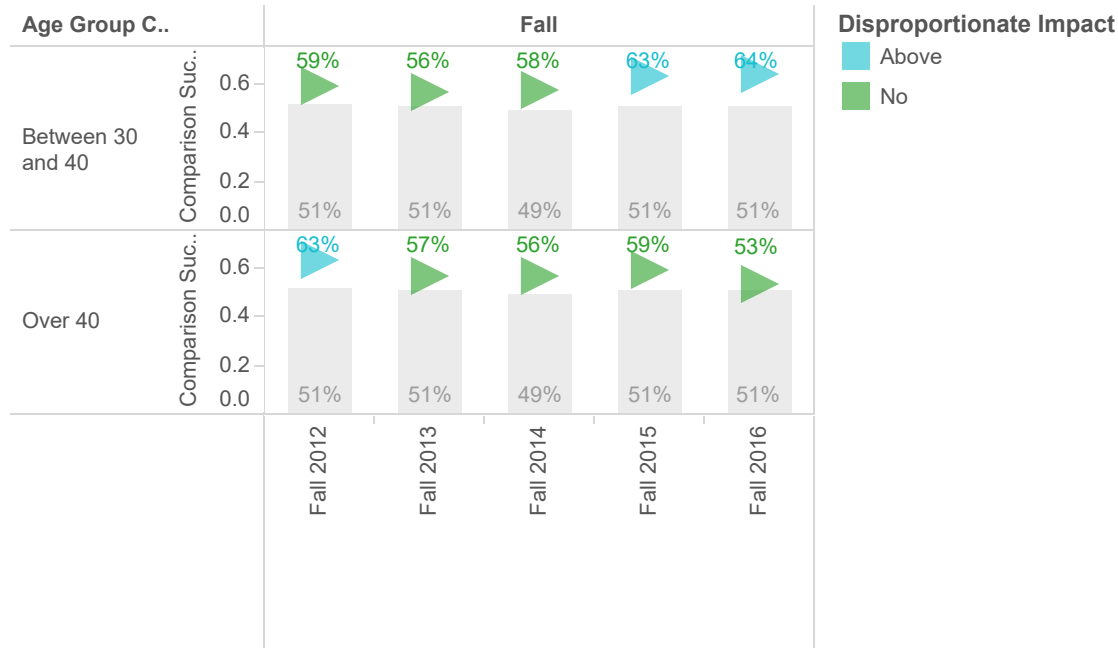
Only shows student groups greater than 20 students



Comparison Success Gender as an attribute and average of Success for each Semester Desc broken down by Semester vs. Age Group Calc. For pane Average of Success: Color shows details about Disproportionate Impact. The marks are labeled by average of Success. For pane Comparison Success Gender as an attribute: The marks are labeled by Comparison Success Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Age Group Calc. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Age Group Calc filter keeps Between 17 and 20, Between 20 and 25, Between 26 and 30, Between 30 and 40 and Over 40.

## Success by Age Group (Mathematics)

Chart shows success rate by gender (triangle represents within discipline, grey bar within Entire Discipline). Disproportionate impact (80% of comparison group - Entire Discipline) is noted in triangle color. Only shows student groups greater than 20 students

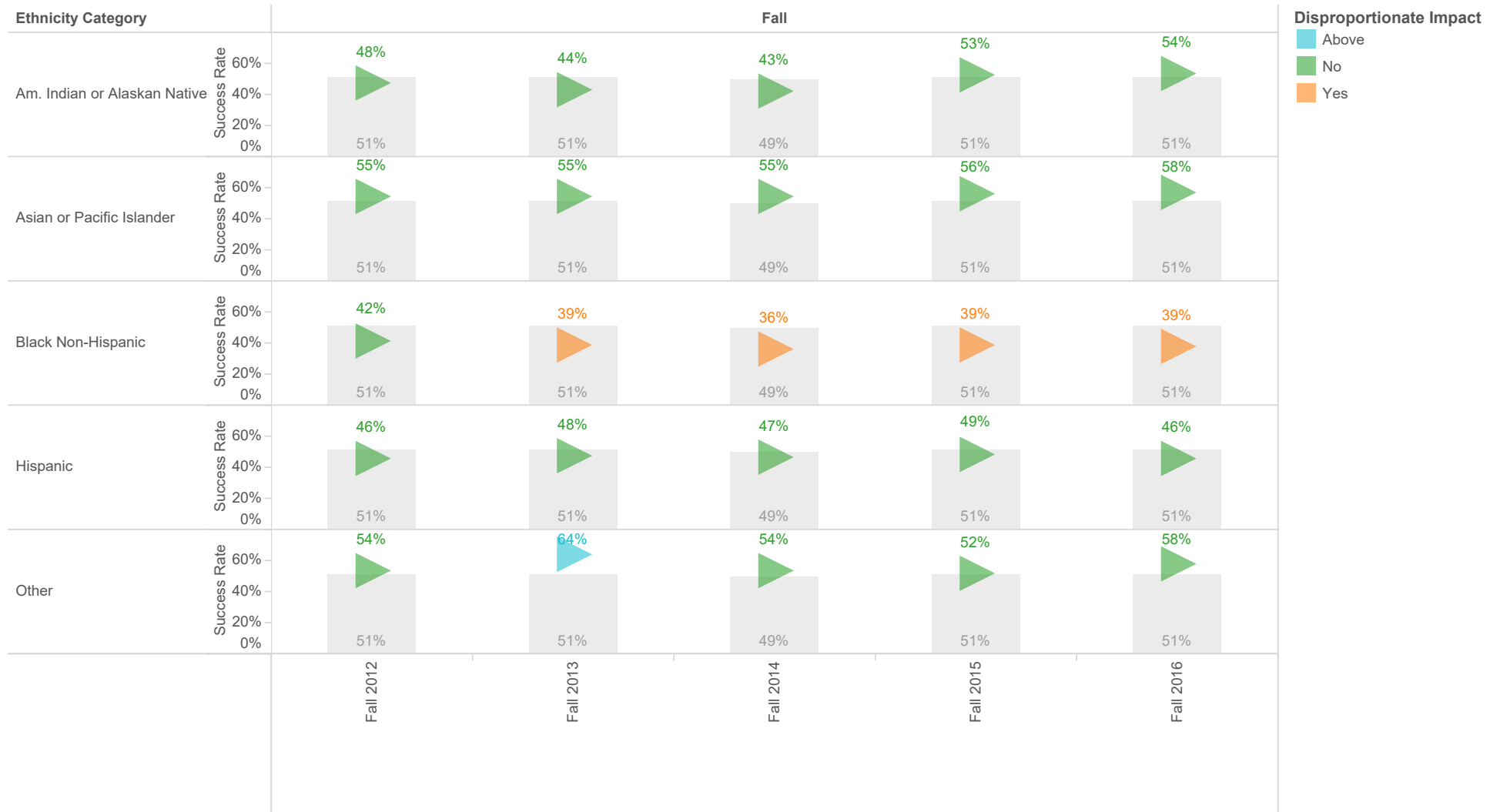


Comparison Success Gender as an attribute and average of Success for each Semester Desc broken down by Semester vs. Age Group Calc. For pane Average of Success: Color shows details about Disproportionate Impact. The marks are labeled by average of Success. For pane Comparison Success Gender as an attribute: The marks are labeled by Comparison Success Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Age Group Calc. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Age Group Calc filter keeps Between 17 and 20, Between 20 and 25, Between 26 and 30, Between 30 and 40 and Over 40.

## Success by Ethnicity (Mathematics)

Chart shows success rate by ethnicity (triangle represents within discipline, grey bar within Entire Discipline). Disproportionate impact (80% of comparison group - Entire Discipline) is noted in triangle color.

Only shows student groups greater than 20 students

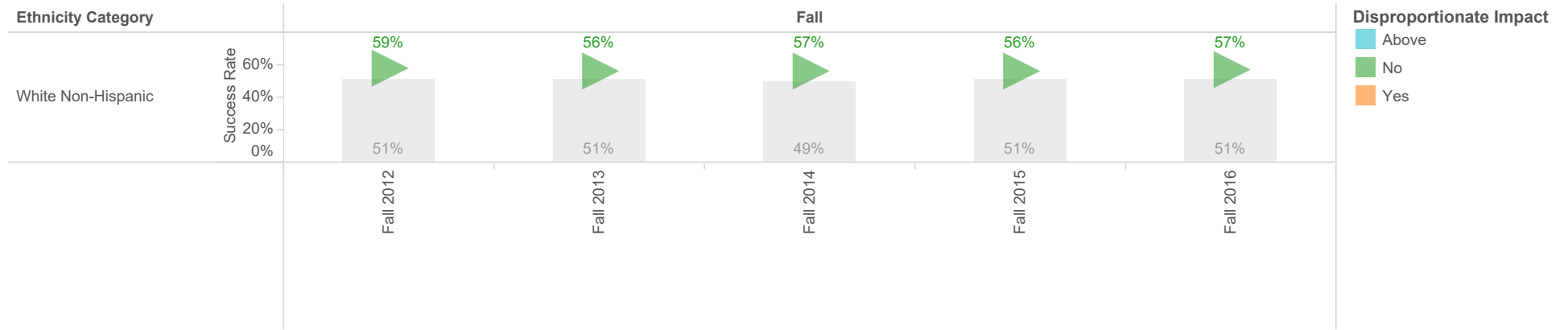


Comparison Success Ethnicity as an attribute and average of Success for each Semester Desc broken down by Semester vs. Ethnicity Category. For pane Average of Success: Color shows details about Disproportionate Impact. The marks are labeled by average of Success. For pane Comparison Success Ethnicity as an attribute: The marks are labeled by Comparison Success Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester and Ethnicity Category. The Semester filter keeps Fall. The Ethnicity Category filter keeps 7 of 7 members.

## Success by Ethnicity (Mathematics)

Chart shows success rate by ethnicity (triangle represents within discipline, grey bar within Entire Discipline). Disproportionate impact (80% of comparison group - Entire Discipline) is noted in triangle color.

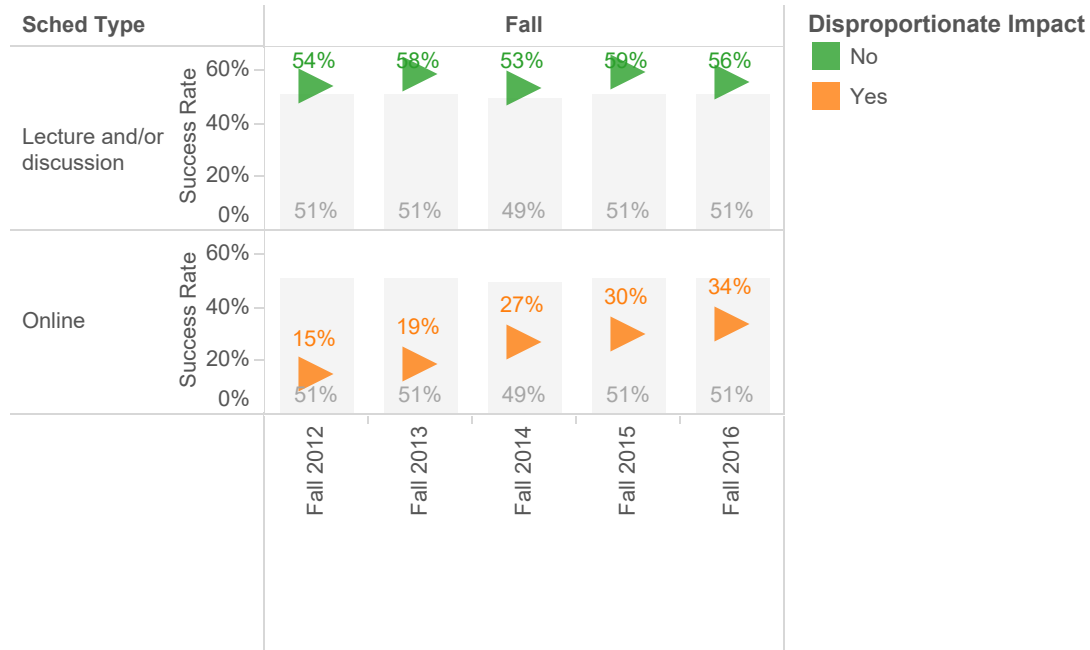
Only shows student groups greater than 20 students



Comparison Success Ethnicity as an attribute and average of Success for each Semester Desc broken down by Semester vs. Ethnicity Category. For pane Average of Success: Color shows details about Disproportionate Impact. The marks are labeled by average of Success. For pane Comparison Success Ethnicity as an attribute: The marks are labeled by Comparison Success Ethnicity as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester and Ethnicity Category. The Semester filter keeps Fall. The Ethnicity Category filter keeps 7 of 7 members.

## Success by Modality (Mathematics)

Chart shows success rate by course modality (triangle represents within discipline, grey bar within Entire Discipline). Disproportionate impact (outside of green shading) is noted in triangle color.

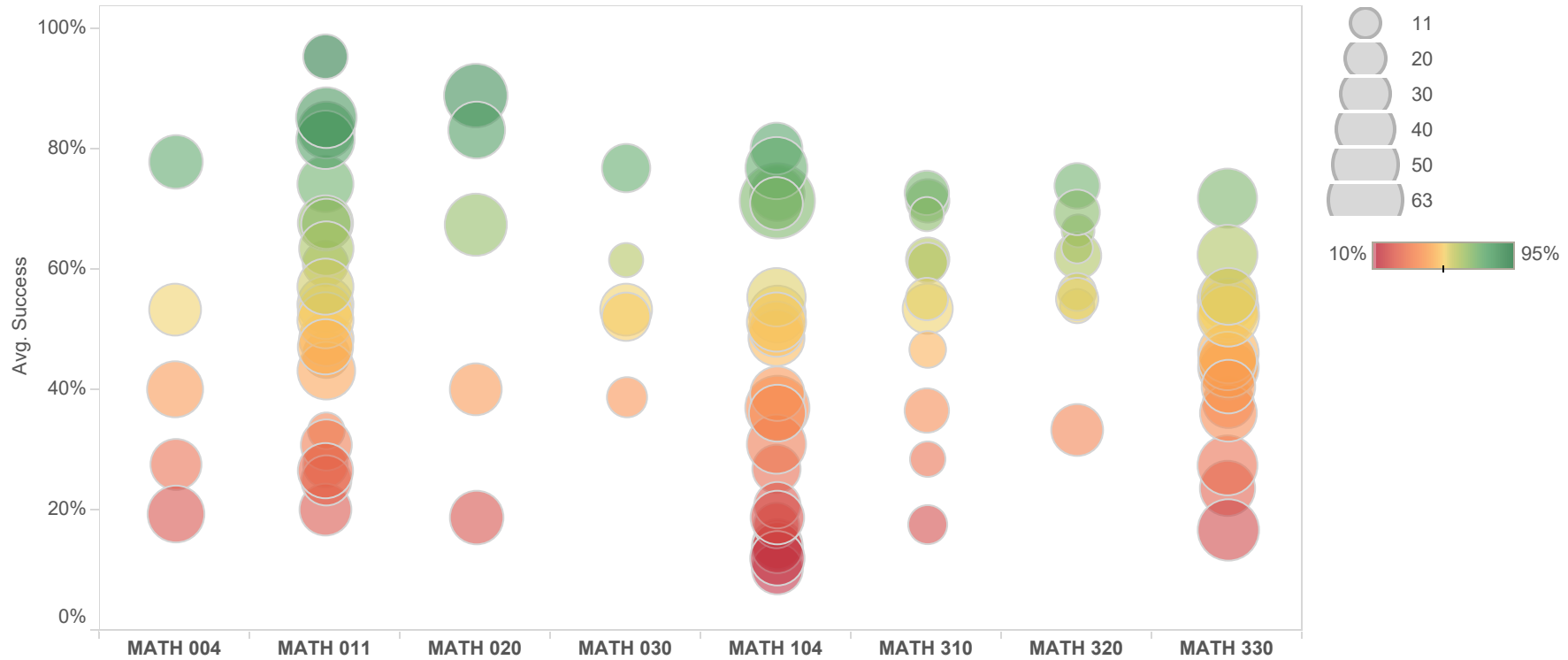


Comparison Success Sched Type as an attribute and average of Success for each Semester Desc broken down by Semester vs. Sched Type. For pane Average of Success: Color shows details about Disproportionate Impact. The marks are labeled by average of Success. For pane Comparison Success Sched Type as an attribute: The marks are labeled by Comparison Success Sched Type as an attribute. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, Semester Desc and Sched Type. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members. The Sched Type filter keeps Lecture and/or discussion and Online.



## Success by CRN Mathematics

Chart shows success rate by course section number for courses with more than 5 offerings in the Fall 2015



Average of Success for each Course ID. Color shows average of Success. Size shows Headcount. Details are shown for CRN SE Table. The data is filtered on Semester, Subject, Sections Per Course Per Semester as an attribute and Semester Desc. The Semester filter keeps Fall. The Subject filter keeps Mathematics. The Sections Per Course Per Semester as an attribute filter includes greater than and or equal to 5 and keeps Null values. The Semester Desc filter keeps Fall 2015.

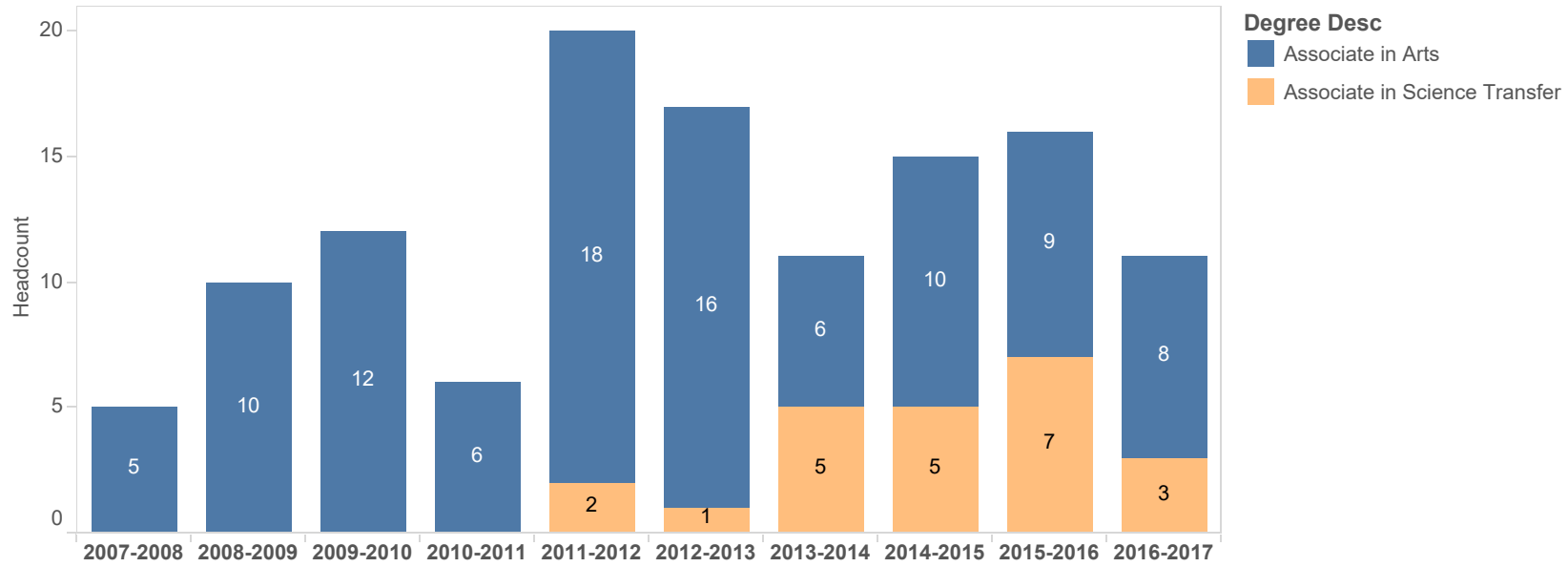
## Course Success Rates (Mathematics)

Chart shows success rate by course ID in Fall semester.

Course ID	Fall 2012		Fall 2013		Fall 2014		Fall 2015		Fall 2016	
	Enrollments	Success Rate	Enrollments	Success Rate	Enrollments	Success Rate	Enrollments	Success Rate	Enrollments	Success Rate
MATH 002	69	17%	83	65%	73	48%	76	55%	80	55%
MATH 004	121	31%	155	52%	146	36%	162	43%	150	51%
MATH 011	541	65%	631	53%	692	57%	715	55%	688	58%
MATH 012	60	80%	66	92%	50	82%	59	69%	57	82%
MATH 020	134	47%	106	49%	154	45%	186	63%	175	59%
MATH 021	51	55%	74	34%	75	47%	75	44%	97	47%
MATH 022	30	53%			36	39%	41	44%	53	42%
MATH 023							26	73%	29	66%
MATH 030	55	65%	93	57%	86	63%	113	57%	97	65%
MATH 040			27	59%	27	74%	29	86%		
MATH 051	56	14%	36	64%	58	67%	67	55%	25	76%
MATH 103	23	83%			47	70%	51	78%	26	46%
MATH 104	692	51%	684	47%	688	39%	760	44%	646	45%
MATH 112					41	56%	35	60%	70	49%
MATH 310	258	49%	233	48%	241	50%	211	53%	106	43%
MATH 320	211	70%	179	58%	197	53%	172	58%	147	44%
MATH 330	491	40%	544	44%	589	44%	646	45%	589	44%
MATH 330A	75	41%	71	51%	155	51%	65	48%	55	33%
MATH 330B	42	60%	28	43%	39	54%	49	33%	22	55%
<b>Grand Total</b>	<b>2,909</b>	<b>51%</b>	<b>3,010</b>	<b>50%</b>	<b>3,394</b>	<b>49%</b>	<b>3,538</b>	<b>51%</b>	<b>3,112</b>	<b>51%</b>

Enrollments and Success Rate broken down by Semester and Semester Desc vs. Course ID. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester, which keeps Fall.

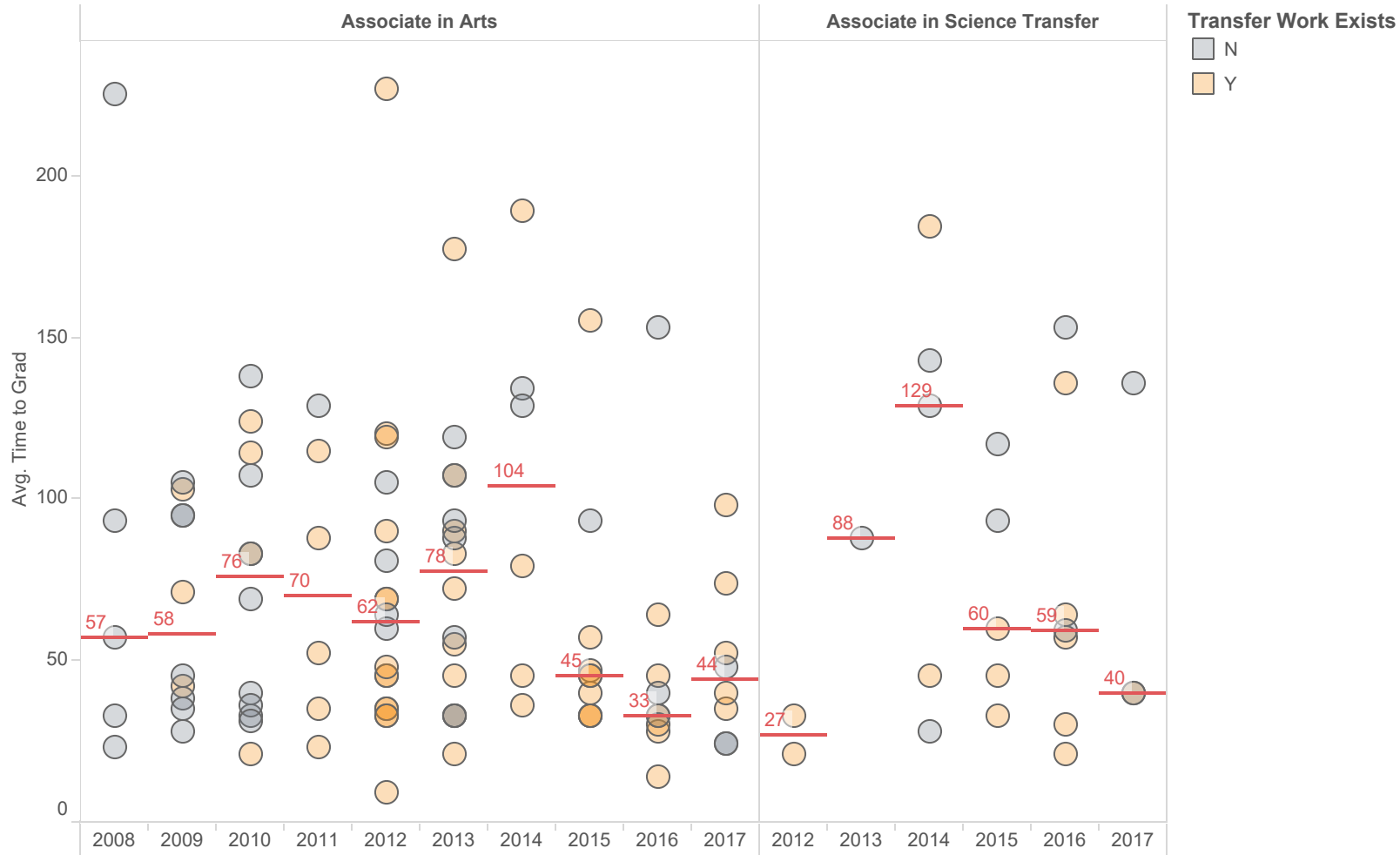
## Number of Degrees (Mathematics & Mathematics for Transfer - All)



Headcount for each AY Grad Desc. Color shows details about Degree Desc. The marks are labeled by Headcount. The data is filtered on Grad Major and Graduated IND. The Grad Major filter keeps Mathematics and Mathematics for Transfer. The Graduated IND filter keeps Y.

## Time to Degree (Months) (Mathematics & Mathematics for Transfer - All)

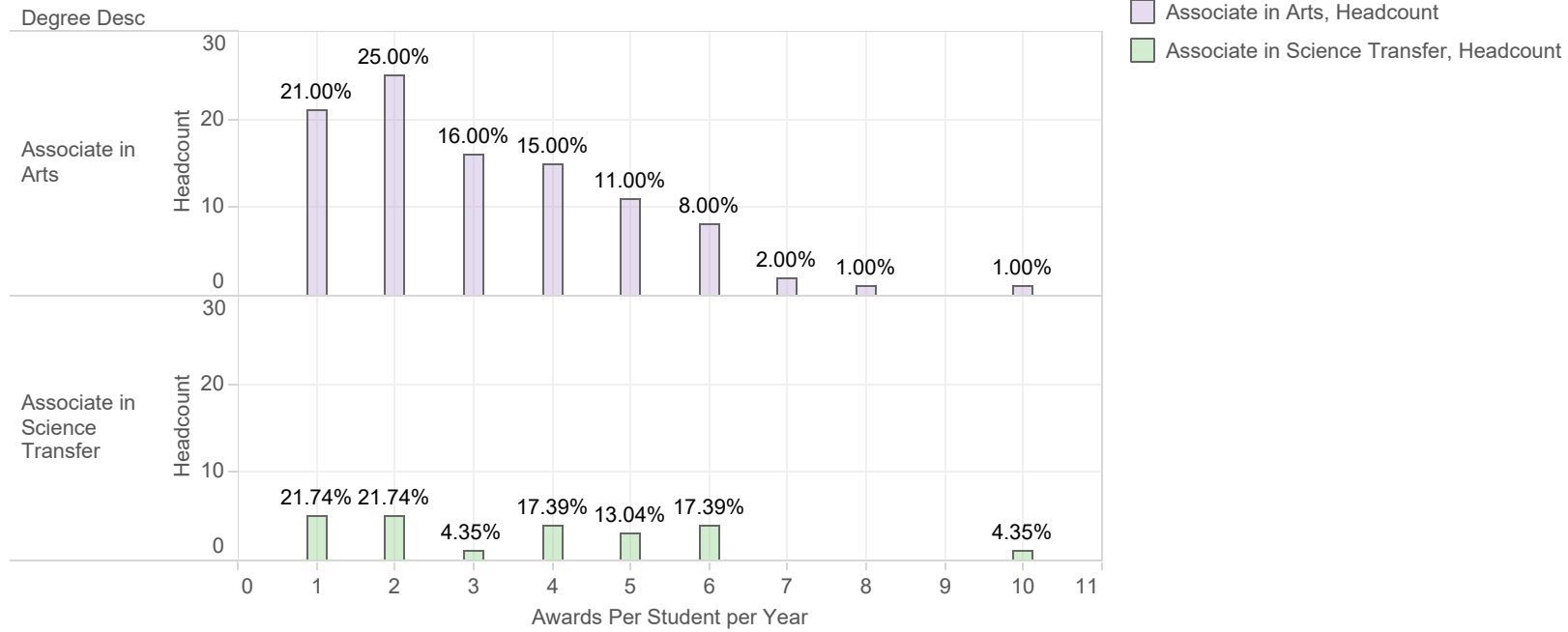
Shows time to degree in months from first entry at SCC to graduation. Each circle represents one graduate, the color of the circle indicates whether the student entered SCC with transfer work. Median for the group in red.



Average of Time to Grad for each AY Graduation broken down by Degree Desc. Color shows details about Transfer Work Exists. Details are shown for ID. The data is filtered on Grad Major and Graduated IND. The Grad Major filter keeps Mathematics and Mathematics for Transfer. The Graduated IND filter keeps Y.

## Awards per Student (Mathematics & Mathematics for Transfer)

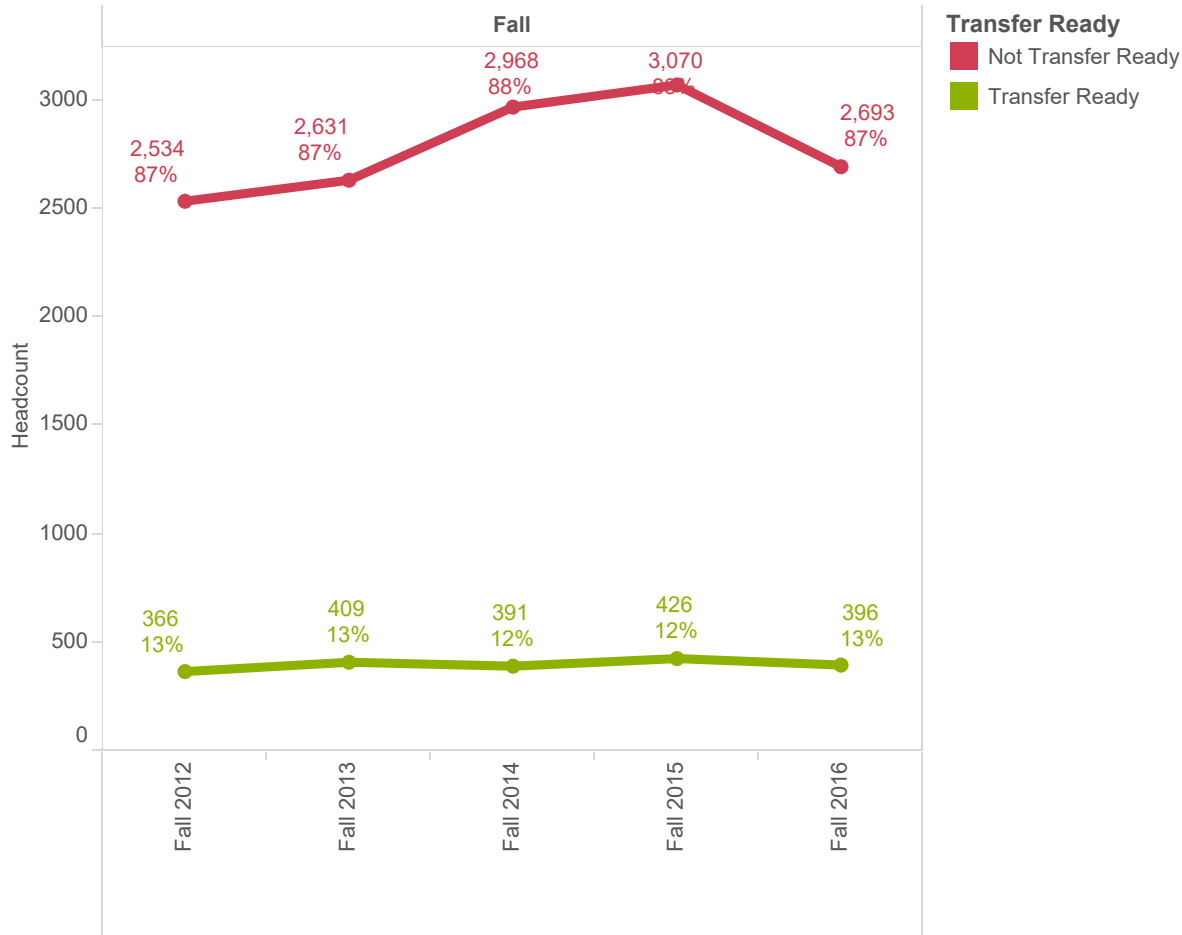
Shows number of students by number of awards received by students graduating in Mathematics & Mathematics for Transfer



The plot of Headcount for Awards Per Student per Year broken down by Degree Desc. Color shows details about Degree Desc and Headcount. The marks are labeled by % of Total Headcount. The data is filtered on Grad Major, Graduated IND and AY Grad Desc. The Grad Major filter keeps Mathematics and Mathematics for Transfer. The Graduated IND filter keeps Y. The AY Grad Desc filter keeps 10 of 10 members.

## Transfer Ready (Mathematics)

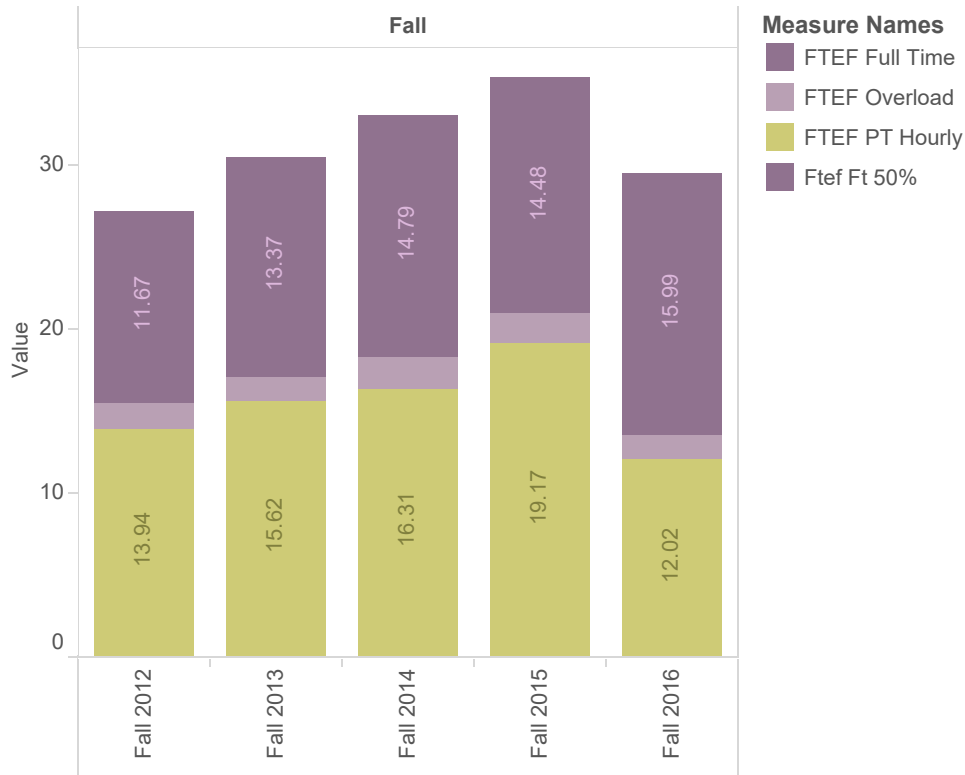
Chart shows number and percent of students taking Accounting Courses (None)  
Only shows student groups over 20



The trend of Headcount for Semester Desc broken down by Semester. Color shows details about Transfer Ready. The marks are labeled by Headcount and average of Discipline % Headcount. The data is filtered on Subject and Headcount over Filter. The Subject filter keeps Mathematics. The Headcount over Filter filter keeps Y. The view is filtered on Semester and Semester Desc. The Semester filter keeps Fall. The Semester Desc filter keeps 14 of 15 members.

## FTEF (Mathematics)

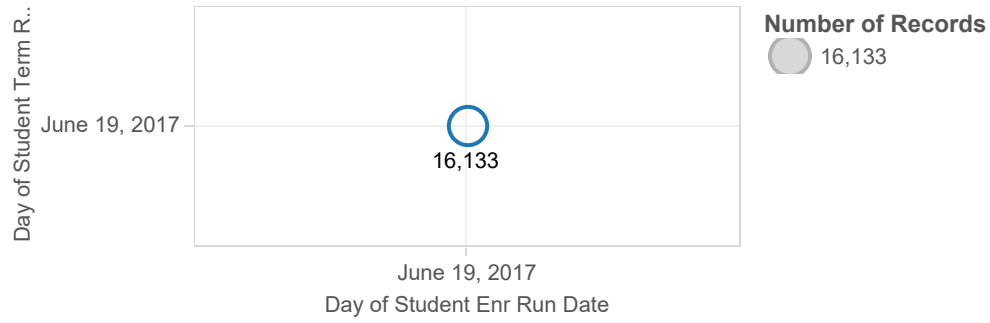
Chart shows total FTEF by contract type



FTEF Full Time, FTEF Overload, FTEF PT Hourly and Ftef Ft 50% for each Semester Desc broken down by Semester1. Color shows details about FTEF Full Time, FTEF Overload, FTEF PT Hourly and Ftef Ft 50%. The marks are labeled by FTEF Full Time, FTEF Overload, FTEF PT Hourly and Ftef Ft 50%. The data is filtered on Subject (ANON Composite Data (ANON FINAL DATA)), Semester (ANON Composite Data (ANON FINAL DATA)), Calc CRN Cnt (copy) and Course ID. The Subject (ANON Composite Data (ANON FINAL DATA)) filter keeps Mathematics. The Semester (ANON Composite Data (ANON FINAL DATA)) filter keeps Fall. The Calc CRN Cnt (copy) filter keeps 1. The Course ID filter keeps 1,096 of 1,242 members. The view is filtered on Semester Desc, which keeps 15 of 28 members.

## Download Date

None



Student Enr Run Date Day vs. Student Term Run Date Day. Size shows sum of Number of Records. The marks are labeled by sum of Number of Records. The data is filtered on Subject and Semester. The Subject filter keeps Mathematics. The Semester filter keeps Fall.