RPI Greek Student History of Student Body Population and Student Grades from Spring 1992 – Spring 2018

(Compiled 6/16/2018 by Jonathan “Jerry” Witter from OGLC Data Reports)
Historical Men's Student Body Size

Number of Students

School Term

Independent Men
Fraternity
Men would be 30% S18, but for 4% impact of 3 suspensions, Not sure why women are down 2% for S18

This chart is updated only with the Spring numbers as representative of full membership
Freshman Class Enrollment

Fall Enrollment

Data from Middle States Evaluation Report – 2006 and RPI Common Data Sets

[Graph showing Freshman Class Enrollment for each academic year from 2000-01 to 2017-18, with the average enrollment marked as 1307.]
Cost of Attendance for RPI from Common Data Sets

Total Charges ($)

- Tuition
- Room&Board
- OtherCosts

Year: 2003-04 to 2017-18

Charges Range:
- $28,350 to $36,670
- $38,296 to $45,172
- $42,795 to $51,000
Fraternities struggling:
- Impact of FYE?
- Of Suspensions?
- Of poor practices?
- Poor Reporting?

Y axis scaled so both spans are 400 students
Greek Life Raw Numbers
Total Greek Membership Numbers

Y axis scaled so maximum is proportioned to both populations ~5:1
IFC Recruitment Trends

- Gaps in data reflect periods when there was no Greek Dean
- Slight trend to more deferred recruitment and joining in spring – 1/3 of new members
- Past two years have seen a decrease in bid acceptance rate, why?
  - Coaches, ROTC, SO/NRB, parents, perceptions, stereotypes, access to students, shortened rush schedule, visibility in RPI CLASS info, evolved student interest?
Population Conclusions

• Rensselaer Population has been rising primarily with more women enrolled, but last few semesters is slowing down.

• Women Population has grown from to 20% to 32%

• Each Spring the independent population drops ~5% while Greek continue to retain their membership – esp. freshmen

• Percentage Greek Men is at 26% due to lower recruitment numbers in the fall, 3 suspended chapters, and largest enrollment class in Fall 2016 – lower than the 33% it had grown to while recovering from the low of 26% in 2004

• Percentage Greek Women has dropped from a high of 26% primarily due to increased number of women students & losing Phi Sigma Sigma

• The sorority membership numbers have actually been increasing due to raising their recruitment “quotas,” but chapters sizes seem to be reaching practical limits, thus warranting considering expanding # of sororities
Average GPA for All Women's and Sorority

Average GPA

Semester (S-Spring, F-Fall)
All Women's Compared to Sorority GPA's

Semester

Amount Lower than All Women's Sorority GPA

Delta

<SOR>
Average GPA for All Men's and Fraternity

Average GPA

Semester (S-Spring, F-Fall)
All Men's Compared to Fraternity GPA's

Delta

Amount Lower than All Men's Fraternity GPA

Semester
RPI GPA History

GPA

Semester (S-Spring, F-Fall)
Distribution of Grades and Sizes (From Fall 2017)

- No real correlation of GPA to Chapter size
- Wide range of Chapter sizes
- Fairly narrow range of GPA
Distribution of Grades and Sizes (From Spring 2018)

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One Way to Motivate Grades

- If everyone in your chapter did one letter better in one class GPA can go up by almost 0.2 and you’d beat the All Men’s Average
- An example of all fraternity members did “One Class, One Letter Better”
- The Sororities have somewhat successfully adopted this philosophy over the years
- The Fraternities have shown a continued reduction in the difference to the All Men’s Average the past 8 years
Grade Potential if Fraternities did One Class, One Letter Better

<table>
<thead>
<tr>
<th>GPA</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Men's Average</td>
<td>S92, F92</td>
</tr>
<tr>
<td>Fraternity Average</td>
<td>S93, F93</td>
</tr>
<tr>
<td>With 1 Class 1 Letter Better</td>
<td>S94, F94</td>
</tr>
</tbody>
</table>

GPA Semester chart showing trends from S92 to S18.
Grade Potential if Sororities did One Class, One Letter Better

- All Women's Average
- Sorority Average
- With 1 Class 1 Letter Better

GPA vs. Semester