

Stat Dept Instruction History

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First we do some data setup.

- ▶ Read in CSV file.
- ▶ Find enrollment per lecture/discussion.
- ▶ Remove non-Stat courses.
- ▶ Keep Math 431 handy.
- ▶ Pull out lectures only.
- ▶ Fix recording problems.
- ▶ Organize course by groups.

```
source("query.R")
```

Then make plots.

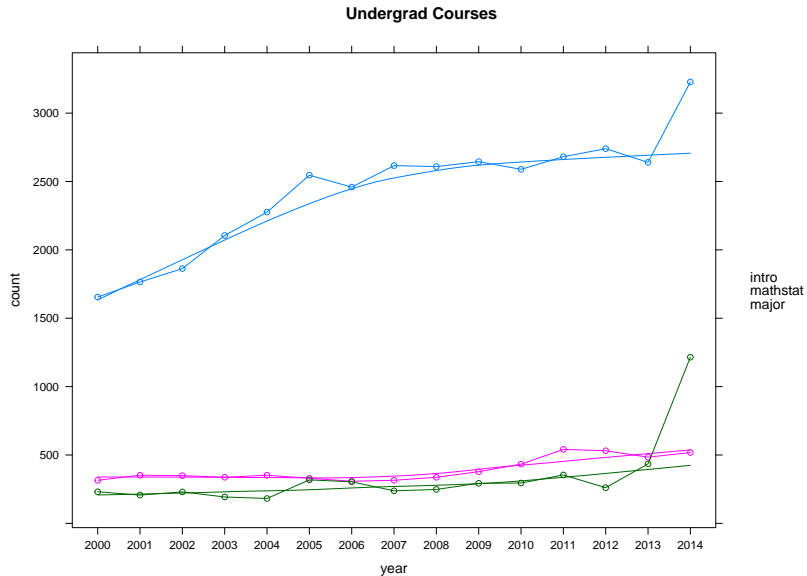
- Plot Enrollment per Year by Course Group.

```
library(lattice)
lecploty(query, group = course.group)
```

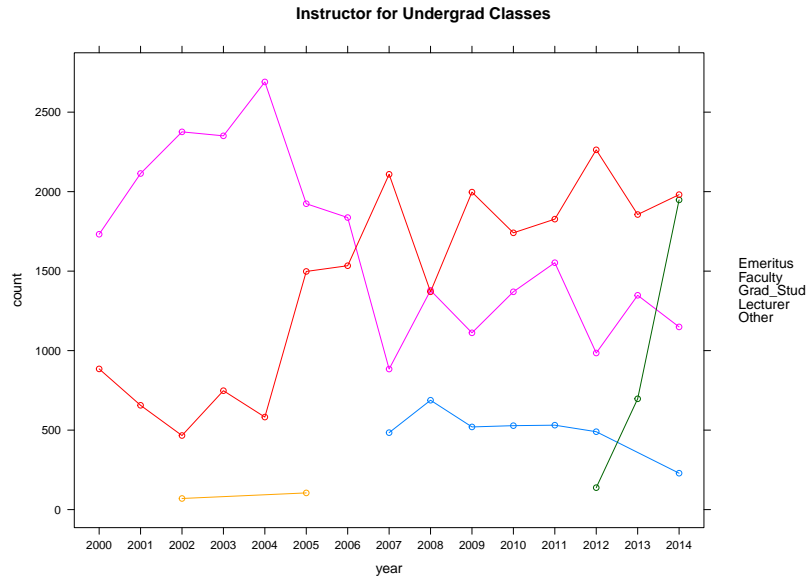
- Plot Enrollment per lecture over years by course.

```
lec <- query[query$SECTION.NUMBER < 300 &
              query$term != "Summer", ]
xyplot(enroll ~ TERM | CATALOG.NUMBER, lec)
```

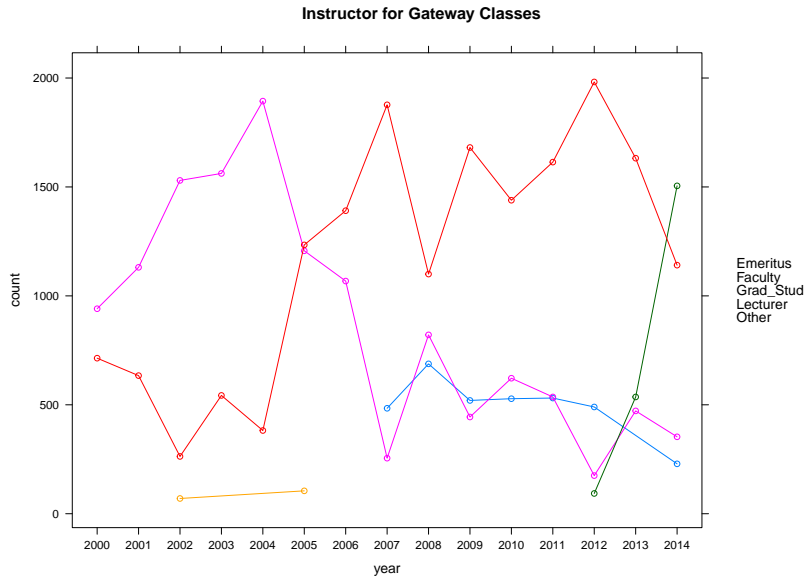
Enrollment for Undergrad Courses



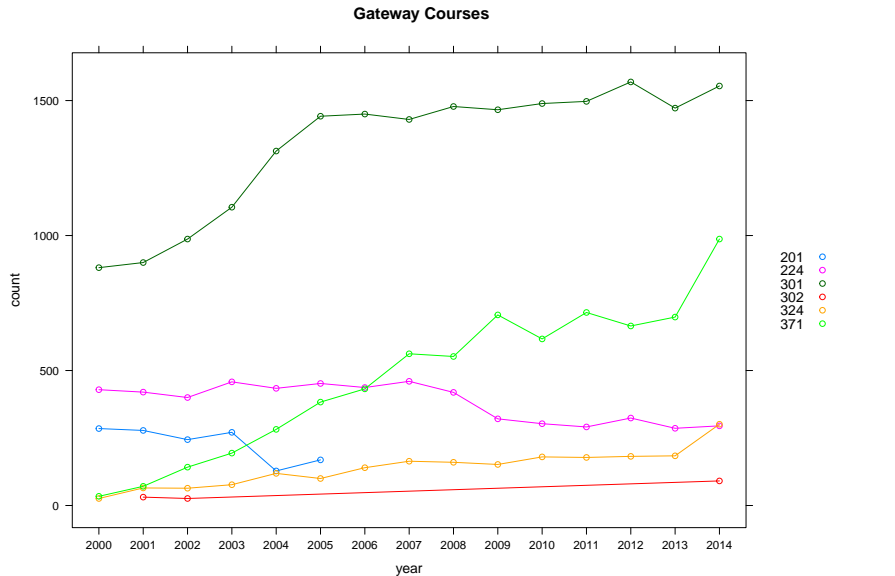
Instructor for UG Classes



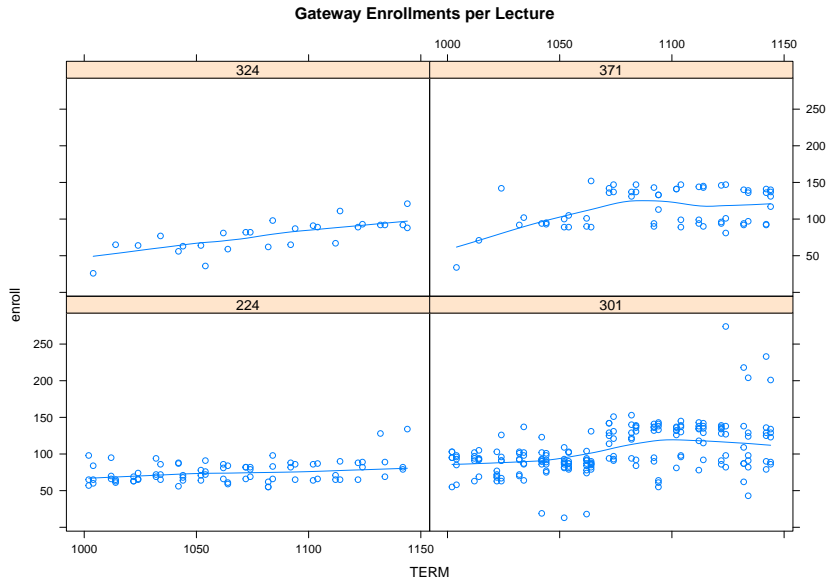
Instructor for Gateway Classes



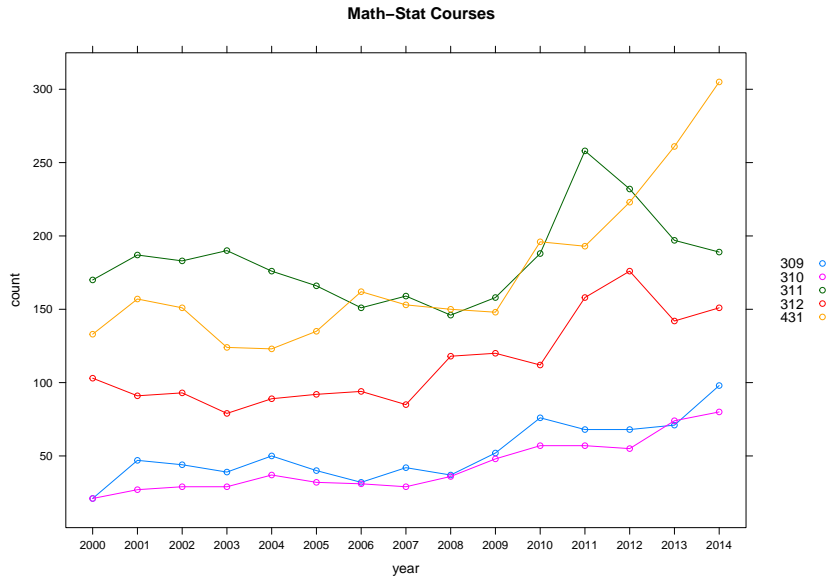
Enrollment for Gateway Classes



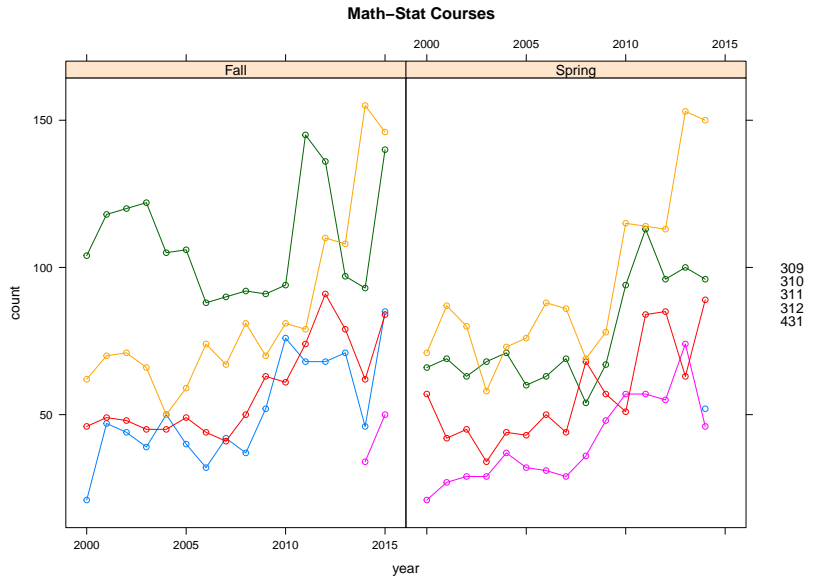
Gateway Enrollment per Lecture



Math Stat Courses by Year.



Math Stat Courses by Term.



Math-Stat Enrollment per Lecture

