

Student Ratings ...

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Aim of the talk

is to demonstrate:

1. computer aided analysis of publicly available datasets.

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is to demonstrate:

1. computer aided analysis of publicly available datasets.
2. that the data should be carefully analyzed **before** it is used.

Data

Two Maryland public universities:

1. University of Maryland Baltimore County
<http://oir.umbc.edu/university-data/sceq-profiles/>
coverage: 19 semesters, about 30,000 student ratings
numerical data only.
2. University of Maryland College Park
<http://www.ourumd.com/viewreviews/?all>
coverage: 7 years, 10,000 student ratings
numerical data as well as written comments

UMBC Faculty Handbook

6.4.1.2 Structure of the Student Course Evaluation Questionnaire

The questionnaire consists of seven sets of items. One set contains general questions that should be applicable to almost all courses. The remaining sets are designed for lectures, discussion, mathematics and science laboratories, seminars, field experience, and self-paced courses. Six questions permit separate evaluation of as many as four instructors. The instructor has the option of administering whichever sets of questions are applicable. The SCEQ should have a cover page that states: UMBC appreciates your taking a few minutes to fill out this **very important questionnaire**. The results of this questionnaire will be used for

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1. promotion and tenure decisions **for** full-time faculty;
2. post-tenure review for tenured faculty;
3. decisions regarding salary merit increases for faculty;
4. re-hiring decisions for part-time faculty.

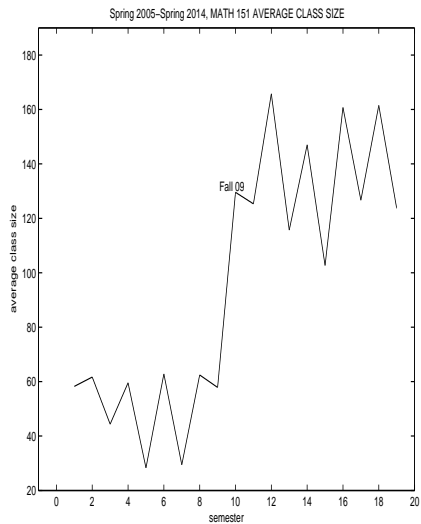
In addition, aggregate result from your class will be posted on the UMBC website as a matter of **public record**.

We focus on

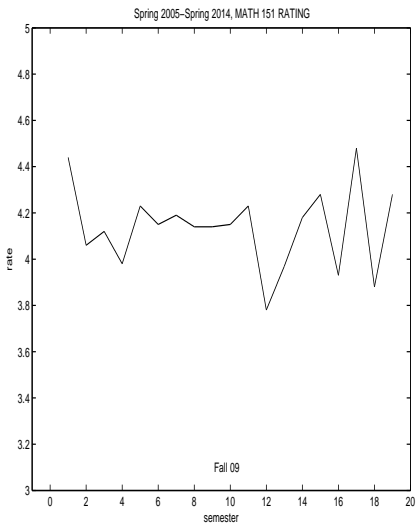
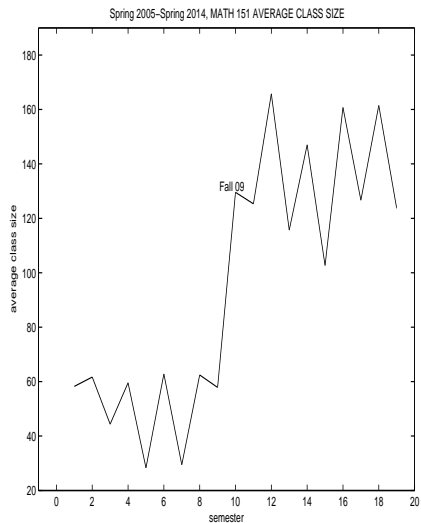
General Question 9 (G9):

“How would you grade the overall teaching effectiveness.”

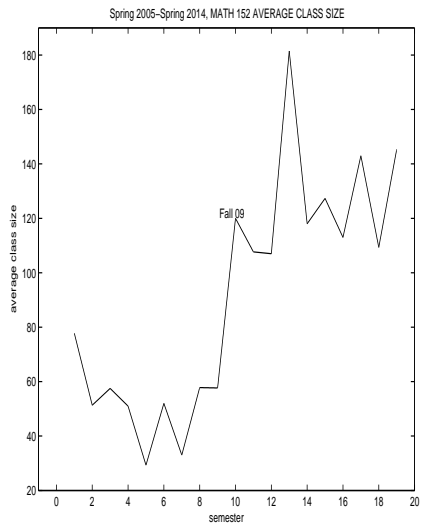
MATH 151 Rating vs. Class Size



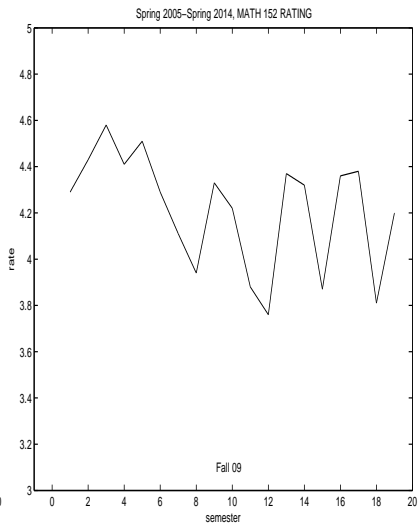
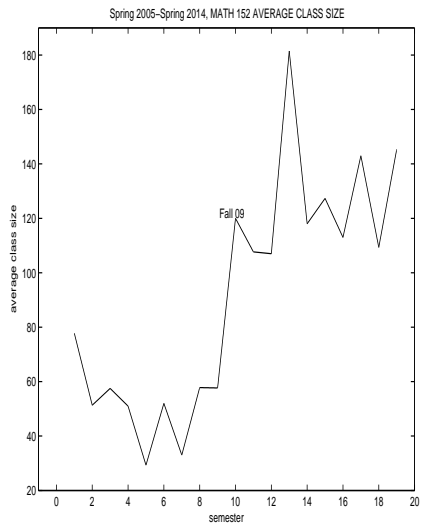
MATH 151 Rating vs. Class Size



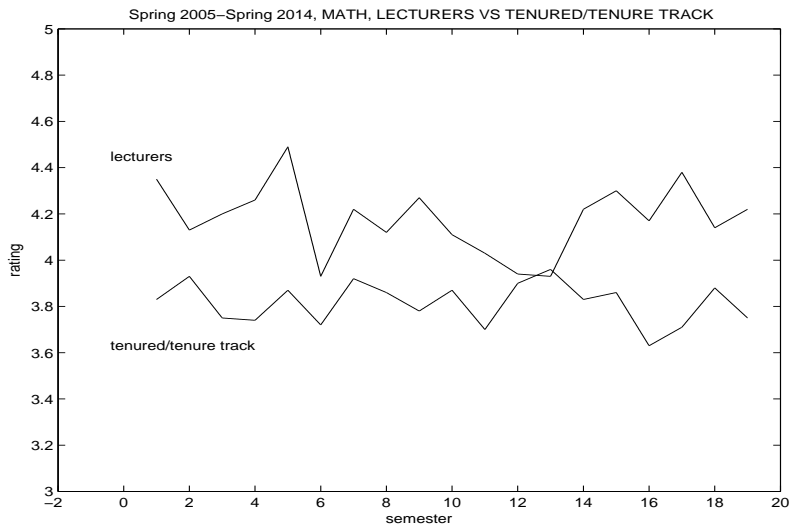
MATH 152 Rating vs. Class Size



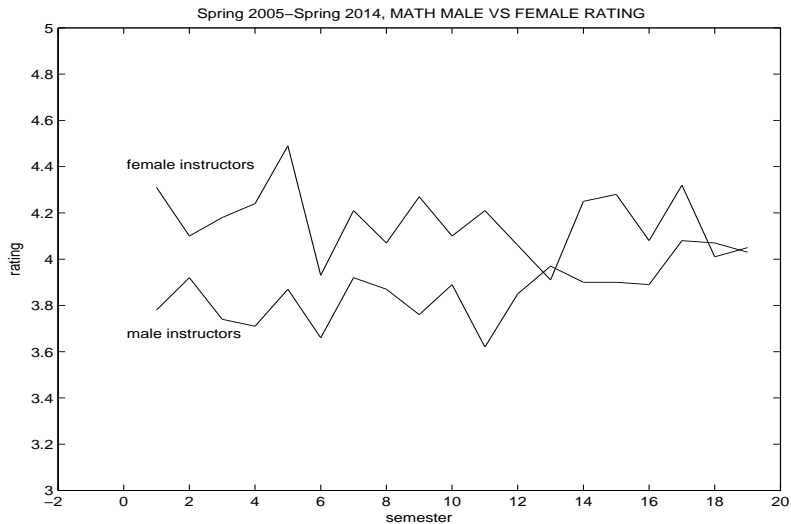
MATH 152 Rating vs. Class Size



War of the Ranks



War of the Sexes



Ratings vs Written Comments (UMCP Data)

rating	mean	size	percentage
5	540.89	3855	100.00%
4	610.37	2250	112.85%
3	654.41	1518	120.99%
2	689.43	1159	127.46%
1	719.57	1802	133.04%

Table: Ratings vs. Average Size of Written Comments