Math 112 Midterm Exam
Oregon State University
Fall 2009

<table>
<thead>
<tr>
<th>Statistics</th>
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<tbody>
<tr>
<td><strong>Mean</strong> (avg score)</td>
<td>80%</td>
</tr>
<tr>
<td><strong>Median</strong> (middle score)</td>
<td>80%</td>
</tr>
<tr>
<td><strong>Mode</strong> (most common score)</td>
<td>80%</td>
</tr>
<tr>
<td><strong>Standard Deviation</strong></td>
<td>12.7%</td>
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<tr>
<td>Scores within 1 standard</td>
<td>67.3% - 92.7%</td>
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<tr>
<td>deviation of the mean</td>
<td></td>
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<tr>
<td>Scores within 2 standard</td>
<td>54.6% - 100%</td>
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<tr>
<td>deviations of the mean</td>
<td></td>
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</tbody>
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Answer Key

1.  C
2.  C
3.  B
4.  D
5.  B
6.  B
7.  D
8.  A
9.  D
10. A
11. A
12. D
13. A
14. D
15. A
16. B
17. B
18. A
19. A
20. A

Break Down of Scores

- A: 29%
- B: 35%
- C: 21%
- D: 8%
- F: 7%
Frequently Asked Questions:

Is there anyway I can fix/improve my score?

The important thing is that you learn the material. It is not of large significance when you learn the material. Since the final is cumulative (covers everything in the course) you will have a chance on the final exam to demonstrate to me that you understand the material that was covered on the midterm. Therefore I will do the following:

If your final exam score is better that your midterm exam score I will average the two exam scores together and replace your midterm score with this “average exam score.”

Example: Let’s say that you scored 70% on the midterm and 90% on the final. I would average the two grades together to get 80% and I would replace your 70% midterm score with an 80%. Your final exam score would be 90% and you would be in solid shape to get a B or maybe even an A in the course.

Can I see my scantron answer sheet?

Yes, I do not give them back, but you are welcome to look at them. Swing by my office during office hours or make arrangements with me to come by my office another time and you can look at your scantron.

Is it academic dishonesty to show the exam to students who are taking MTH 112 next term, or another term?

No. Other instructors/professor may have different opinions on this, but I do not have a problem with you showing the exam to future MTH 112 students. Future exams may or may not be similar to this exam.

I feel like I did poorly on the midterm and I am worried about the final exam and the rest of the course. What should I do?

I suggest the following things. First make sure that you go over the exam and figure out what things you had trouble with (and why). I would suggest coming by during my office hours or during your TAs office hours and going over the exam with either myself or your TA. Next you want to make sure that you got the topics you were struggling with concretized. If you go over the exam with myself or a TA we can offer guidance to correct the problems you are having. Also you want to make sure that you don’t fall behind in the last half of the term. Keep up with where we are in class, do your homework, etc. whenever topics seem troublesome to you please come see myself or your TA so that we can help you get things straight and not fall behind. My office door is always open during my office hours, they are your time – please use them. The same goes for your TAs office hours. Finally, it may not be too late to join a study table. This can be a great resource if you feel like you are struggling with understanding. The big thing is... don’t be a stranger. Talk to me, let me know how you are doing, let me help you!