

When: Student presentations will be given on Oct. 28, 30 and Nov. 6.

Project: The goals of this exercise emphasize the quality of the mathematics and are based on the **NCTM** standards. They are:

1. For students to begin to learn to work on mathematics collaboratively in groups
2. For each student in MA 201 to make a quality oral presentation about some part of mathematics covered in the course
3. For students to begin to think about mathematics both independently and as part of a group
4. For students to begin to learn to write about mathematics
5. To acquaint the students with some journals and articles in the literature which are mathematics content based
6. For students to present ideas with a conceptual emphasis.

Groups: There will be 5 groups formed partly by the instructor. The first four group presentations will cover sections 5.1, 5.2, 5.3, and 5.4 while the fifth group will be responsible for sections 3.1 and 4.4. You will request which subject you would most like to receive on a sign up sheet. From there I will assign groups trying to respect student preferences as much as possible.

Presentation Day: Presentations will not have a combined time to present. Instead, each member of the group must make an oral presentation of at least five minutes (In addition, there will be **NO** paper in addition to the presentation. Thus, it is expected that the presentations be as flawless and complete as possible.) Class members are expected to attend class whether or not their group is presenting. Missing class (in full or in part) will result in a reduction of 5 points per missed class from your overall grade for the presentation assignment. I **will** be monitoring attendance on the week of presentations.

Preparation: These presentations are expected to be well planned and professionally given in class. Every group should be prepared to present on the first day of class. There will be no set days on when any one group will present as we will fill class periods with presentations. Groups will be allowed to present over two days if class ends in the middle of a presentation. You are highly encouraged (although not mandated) to meet with me as a group to discuss the material and planned presentation.

The presentation: The group will decide how to structure its presentation (remembering that everyone must speak). The audience for the presentation is the members of your MA 201 class and your purpose is to explain the material in your section to your fellow students. The presentations will be evaluated as follows:

1. Quality of the oral presentation as a presentation (20points)
2. Preciseness and mathematical correctness (20 points)
3. Applicability to the classroom-did you relate the material to what you would expect to see in K-8? (20 points)
(This is not the same as presenting it school children)
4. Creativity-did you bring something to the presentation other than what was in the article or book? (10 points)

Peer Mentor Assessment Assignment: Each person (A) will be paired up with someone from another group (B) before the presentations begin. Person A will be asked to review Person B's presentation using the criterion in the list above. Then Person A will type a 1-2 page assessment of Person (B)'s presentation and turn it in to the teacher. Note that the assessment will not affect Person B's group presentation grade. Person B's assessment (both given and received) will be treated (and graded) 30 points towards the project. Honesty, respect, and constructive criticism are a few expectations to have here.

Scoring: The presentation is worth 15% of your total grade.

Additional Info: Your individual grade will be based on the presentation of the group as well as the individual, and on the peer assessment. If you believe someone in your group is not performing, please let me know via e-mail.

Presentations Groups and Peer Assessments : Sect. 003Your Group:**Section 3.1 & 4.4**

Samantha Stevens
 Mallory Evans
 Elizabeth Asher
 Lauren Bowman
 James Rapp

Section 5.1

Holley Nix
 Monica Stewart
 Caitlin Paugh
 Jenni Bilby

Section 5.2

Lindsey Graessle
 Anna Sirmon
 Jessica Garner
 Colin Farris
 Bethany Bargo
 Whitney Snowden

Section 5.3

Alex Adams
 Hannah Workman
 Cameron Clark
 Megan Simpson

Section 5.4

Michael Railey
 Jenesse Kellogg
 Claire McIntosh
 Anna Mekus

Person You Are Assessing:

Lindsey Graessle
 Anna Sirmon
 Jessica Garner
 Colin Farris
 Bethany Bargo

Whitney Snowden
 Alex Adams
 Hannah Workman
 Cameron Clark

Michael Railey
 Jenesse Kellogg
 Claire McIntosh
 Anna Mekus
 Samantha Stevens
 Mallory Evans

Elizabeth Asher
 Lauren Bowman
 James Rapp
 Holley Nix

Monica Stewart
 Caitlin Paugh
 Jenni Bilby
 Cameron Clark

Presentations Groups and Peer Assessments : Sect. 004Your Group:**Section 3.1 & 4.4**

Kristen Mulcahy
 Courtney Gunn
 Cassie Criscillis
 Erica Bond

Section 5.1

Hannah Terry
 Kristin Wallingford
 Carly Dennis
 Stephanie Kunz
 Lauren Flowers
 Jennifer Ruxer

Section 5.2

Emily McMillen
 Alison Wasson
 Aaron Noon
 Kelsey Dupps

Section 5.3

Whitney Barnes
 Mandolynn Winbun
 Joanna Hanna
 Jacqueline Haynes
 Morgan Merrell

Section 5.4

Amy Clifford
 Maddie Willis
 Jessica Clarke
 Ingrid Strunk
 Derek Kirk

Person You Are Assessing:

Emily McMillen
 Alison Wasson
 Aaron Noon
 Kelsey Dupps

Whitney Barnes
 Mandolynn Winbun
 Joanna Hanna
 Jacqueline Haynes
 Morgan Merrell
 Amy Clifford

Maddie Willis
 Jessica Clarke
 Ingrid Strunk
 Derek Kirk

Kristen Mulcahy
 Courtney Gunn
 Cassie Criscillis
 Erica Bond
 Hannah Terry

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 Stephanie Kunz
 Lauren Flowers
 Jennifer Ruxer