

Name: _____

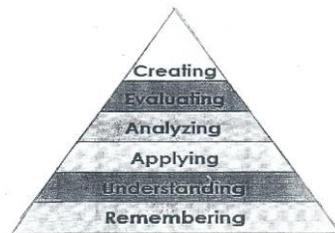
Date: _____

STDY 85A (LC) – Final Project

Point of the Assignment: 1) To give students an opportunity to develop teambuilding skills and group project completion. 2) To give students public presentation experience. 3) To give students an opportunity to use the study skills they learned in class. 4) To prepare students for their math final.

Instructions:

- 1. Form a group of 4 – 6 people (no more than six groups)**
- 2. Choose one of the topics from the list provided** (*only one team may cover each topic*):
(See next page for detailed information)
3. What level of critical thinking with the teacher probably test for? Use Bloom’s Taxonomy: 1) Remember, 2) Understand, 3) Apply, 4) Analyze, 5) Evaluate, 6) Create



4. As a group, **you will plan and lead a study session for the rest of the class** using some of the **learning strategies** we discussed in class to help prepare for your math Final Exam. (Remember there are many ways to learn).
 - Rote Learning (*repetition*)
 - Flash Cards
 - Study Groups
 - Games
 - Lecture
 - Demonstration
 - Kinesthetic
 - Auditory
 - Visual
 - Teach Others
 - Bloom’s Taxonomy: Remember, Understand, Apply, Analyze, Create
 - Stress Management Techniques
 - Audio/Visual (*PowerPoint, video, etc.*)
 - Discussion Group
 - Real World Application
 - Planning Study Time (*Homework Time Commitment*)
 - Any study tips given by math instructor or SI.
 - Study Tips from LAC or MARC
 - Tips from HowToStudy.org
 - Note Taking (*Outline, Mind Mapping, Cornell*)
 - Locus of Control
 - Establishing optimal learning environment (*distraction free, etc.*)
 - Taking Care of the Limbic Brain
 - Taking Care of the Reptilian Brain
 - Using Campus Resources (*Tutoring, etc.*)

Topic Covered *(Step 2 above):*

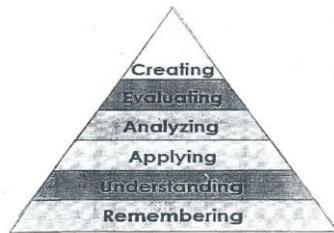
Apply Bloom's Taxonomy

Apply Bloom's Taxonomy to your math final.

What levels of critical thinking were used in your teacher's prior tests? _____

What levels of critical thinking should you use in your study session? _____

Give some examples of activities that utilize those levels _____



Learning Strategies You Will Use to Review for Final: *(Step 3 above)*

Remember: This is **not** a **new** subject (presentation).

This is a **review** session of material already learned (Remember, review and apply)

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
-

How do you work your group?

In order to figure out how design your assignment, you should answer the following questions:

Who is my audience? _____

What does my audience care about? _____

Why have I been expected to do this assignment? _____

If someone were presenting this information to me, what information would I want him or her to give me? _____

Planning Your Study Session

Each team will have **20 minutes (max)** to lead a study group of their classmates on their math topic (Step 2). You may present the information any way you like, but it must involve some study techniques/learning strategies presented in class or by the Supplemental Instructor (SI).

Consider your audience by imagining how you would want such information presented to you. Remember, you are the teachers for this assignment.

Grading based on the following:

- 1) Answered all the questions listed above
- 2) Thoroughness and care given to the project
- 3) Creativity in how you presented the information
- 4) Presentation was professional, organized and free of errors.
- 5) **Provide all classmates and the teacher with a study aid (handout) that they can use to help them study for the math final exam.**
- 6) Dress appropriately. You should be dressed as if you are working in an office environment (conservative) and not as if you are going to a night club, or too casually (i.e. shorts, pajamas, etc.)
- 7) Team member evaluations. (See last page.) This is your opportunity to let me know if a team member did not do their share. In order to receive full credit, your team members must indicate that you participated in the planning, preparation, and delivery of information. Information provided to the teacher will be held in confidence.

Tips for Working on a Team Project:

1. **Exchange contact information**
2. **Establish the ground rules for how the team will operate:**
 - a. Decide when and where and for how long you will meet. Make an effort to find a time and place that works for everyone.
 - b. Discuss what contributions each member can bring to the team (i.e. assuming leadership, creating visual presentation materials, computer background research, writing and editing the handouts, meeting note taking, operating the computer equipment during presentation, public speaking, supporting wherever needed, etc.)
 - c. Assign tasks to individuals. Try to avoid doing this too early, because sometimes the needs will not necessarily be known in the beginning. Note: it will work best if people are allowed to first volunteer for their preference. Delegate tasks only if no one volunteers.
3. **Working with people:**
 - a. Clarify that everyone must have an opportunity to offer his or her input.
 - i. Draw out and seek the input from individuals who may be rather quiet.
 - ii. Do not allow one person to dominate or have everything their way – this is a group project – not an individual project.
 - b. Allow the leader(s) to emerge as you begin the process. Instead of assigning this to someone who may not be ready to take on the responsibility, understand that usually, someone just tends to step into the role as the process progresses.
 - c. Expect the likely possibility that one (or sometimes more than one) person will eventually prove to be unreliable, or may even drop the class in the middle of your project. If this happens, understand that it is rather typical – especially in community college classes. It will become apparent rather early to serious participants who those people may be. Make a private mental note of it. You may try to hold them accountable, but often this will not change their behavior. The best solution I have learned is to simply delegate to them tasks that are not critical to group success if they

don't follow through. If they are there to do it, great – if not, your project won't suffer. **Don't allow them to accept responsibility for critical tasks that could cause your group project to fail.** Remember that the group will have an opportunity to report on people who do not contribute their fair share to the final product. If all team members present similar evaluations, that individual's grades will reflect these evaluations. Please remember that your professors are fully well aware of the fact that many students want to take credit for work they did not do, and that they will grade accordingly. As a student, your job is simply to learn how to deal with this fact of life.

4. Planning your Study Session

- a. Everyone in your group must participate in your activity
- b. You have 20 minutes to present your activity**
- c. Be sure to cover the information that is required in the project
- d. Be as creative as you wish: use skits, role plays, appropriate humor, fun, audience participation, visual aids, props and/or costumes, background music, kinesthetic activities. Q & A session provide candy/food, etc. – Realize how boring it can be to sit through an hour's worth of presentations where there is no creativity. When you are creative, people will remember what you have presented.
- e. Identify who will assume what role during the presentation (i.e. lead speaker, various roles in a skit, operate computer equipment, pass out handouts, etc.)
- f. If you are going to use electronic files, such as PowerPoints, be sure to do the following to avoid problems when you go to present:
 - i. Test your file on the classroom technology to make sure that your operating system (Mac vs PC), software program, and file are compatible.
 - ii. Plan to have multiple versions (on portable drive, emailed, web-based, hard copies, etc.)
 - iii. Make sure every group member has a copy of the electronic file. It is too easy for one person to be late, miss class, and/or have car problems on the way to school.

(Personal Reflection)

1. What topic did your group present?

2. How much did you know about this topic before starting this project?

3. What did you learn about this topic as a result of this project?

4. In general, how has this group project assignment helped prepare you to take your final exam in your math class?

Test your understanding:

What is the main point of this assignment?

Why were you expected to do this exercise?

What type of person would need to do this exercise?

How well do you fit the profile of the person for whom this assignment was created?

Reflection: *(Write down your response after completing this assignment.)*

Team Member Evaluations

Note: Turn in after presentation

Team member submitting Evaluation: _____

Office Presented to class: _____

Criteria (Scale 1 to 5: 5 is the highest possible score)	Team Member #1 Me (Rate your own level of participation)	Team Member #2 (Rate his/ her level of participation)	Team Member #3 (Rate his/her level of participation)	Team Member #4 (Rate his/her level of participation)	Team Member #5 (Rate his/her level of participation)
Attended meetings					
Arrived on time to meetings					
Participated in meeting conversations					
Helped with the creative process					
Helped put together the presentation					
Helped to present the information to the class					
Comments:					

Signature: _____