

GAT RUBRIC – Third Quarter – 100 points

I. This project focuses on geometry standards from the State of Michigan that all middle school students are supposed to know. Your team is expected to develop a multimedia presentation that would help a middle school student who knew nothing of the topic learn the topic. Each screen should have little writing on it but it should have great drawings of the topic you are trying to teach. Each topic you are trying to teach should be fully developed. *Always remember who your target audience is!!!! See the back side for the rubric for specific information.*

II. The presentations will begin before we leave for February break. Mrs. Gravel will decide which groups present when. The following is the schedule:

Monday, Feb 6th – Thursday, Feb 9th 2024

All presentations will be held in LAB A. You will earn individual grades from each teacher for each class. You will need to look at each teacher's rubric separately.

III. Extra Credit - 20 points

- A. Present to a middle school class after your presentation to GAT
 1. Write an email detailing your plan to the classroom teacher or verbally contact them, be sure to discuss what type of technology they have
 2. Have a permission slip signed by the classroom teacher and your parent
 3. Set up a time for the presentation and check out the technology available at the school you are presenting at
 4. Have an evaluation completed by the teacher
 5. Transportation is the responsibility of the student

NOTE: If you would like to present to MSMSTC students, Mr. Czarnick, Mrs. LaFaivre and Mrs. Depolo have indicated that you can set up a time with them to present at the MSMSTC, just down the hall. Of course you are welcome to reach out to your home middle school teachers as well. Please include me on any emails that are sent.

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GAT Presentation Rubric:

_____ Final approval of Presentation before presentation (5)

Show them to me sometime during the week that you are practicing. You can show me in GAT or come and get me during my planning period and I'll take a look at them in IDS.

_____ Introduction and Appearance (10)

Students should have a warm introduction, including their first and last name as well as their home school(s). The intro should include "hook" to draw the audience in. Appearance should be BUSINESS professional. This means hair out of faces. Girls no tight clothing, no short skirts (think knee level), no open toed shoes or shoes with heels that are too high, stockings must be worn with skirts and dresses. Boys, dress shirts (tucked in), and ties are a must. Belt & dress shoes too. NO athletic socks. For everyone, NO JEANS OF ANY KIND!!!!

_____ Purpose (5)

Be sure to explain why you are there. Use your Michigan Math Standard as a basis. Explain what all of the letters and numbers mean. NOTE: This is the only time when your screen can have more than six lines of text.

_____ Terminology necessary for your topic (10)

Here you should introduce any and all vocabulary needed to understand what your topics are. Don't assume that students have prior knowledge. Be sure to include visuals.

_____ Content of Presentation (20)

This part will assess if you have CORRECTLY shown all parts of the minimum requirements listed for your Michigan state standard.

_____ Application of your topic (internet capture) (5)

Here you should show your audience how the math is used in the real world. While you need an internet capture, be sure to explain how the math is used too!

_____ Animations and drawings using technology capabilities that help in the mathematical understanding of your topic (15)

*Here is where you are assessed on how well you used the technology to "tell your story."
NOTE: Use animations, videos, etc... ONLY to ENHANCE the MATH of the presentation. You must use a minimum of two animations (one that you create in sketchpad, geogebra, etc... and one that you "find")*

_____ Quality of Presentation (20) (AKA How well did you teach your students?)

This is an overall grade that assesses the overall quality of the presentation. Everything from a great speaking voice to a great slide design are taken into account. Students that do well in this section tend to have practiced with their partner to work out any kinks. NOTE: If Mr. Acre is WOWED by the overall quality you can earn bonus points in this section

_____ Quiz/Game/Questions to get at student understanding (10) (Hand to Mr. Acre)

*How do you know if your audience got it? Asking questions or giving a quiz is a good way to find out. **Be sure to give Mr. Acre a copy of this along with your rubric just before you present.** These questions should be appropriate for the level and material that was covered.*

_____ TOTAL