Report on AI-Math Cross Disciplinary Project

# Tutor Students

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| Date | Ethan | Jenyiah | Arielle | Other comments |
| 10/16 | Test: 3/8  Report: Seems to have a decent understanding on the topic. Has used the graphical aid the AI program provides. | Test: 2/8  Report: Seems to have an understanding on the topic, will use the AI tools provided to help better her understanding next session. | Test: 0/8  Report: Started a prompt based on her understanding on the topic, will continue working on next session. | This is the first day and the benchmark tests for the students and the AI to attune to how much the students do and don’t know. |
| 10/18 | Test: 1/8  Report: Ethan says the AI has been helping him and that his scores have increased. He’s treating it has a human and askes for help when he is confused on the topic. | Test: DNT  Report: Does very well with asking the AI for help and does well with step-by-step instructions with the AI. Also asked the AI to put it into simpler terms for her to understand better. | Test: 8/10  Report: The AI is assisting Arielle as it has bettered her understanding of linear equations and graphing. | Students were assisted with prompting but otherwise were left on their own to treat the AI as their own personal tutor. They’re getting more comfortable with asking the AI for help or to elaborate. |
| 10/22 | Did not show due to testing | Did not show due to testing | Did not show due to testing | Worked on assignment from class. |
| 10/24 | Did not show due to testing | Did not show due to testing | Did not show due to testing | Worked on lesson plan. |
| 10/28 | Did not show up | Did not show up | Did not show up | Talked to the teachers on how to move forward. |
| 10/30 | Did not show up | Did not show up | Did not show up | Looked at the benefits of perplexity PRO and textbook planning. Worked on a game based on literal equations and adding and subtracting integers. |
| 11/1 | Did not show up due to quiz | Did not show up due to quiz | Did not show up due to quiz | Took a quiz in class. Remastered the Progress report. |
| 11/5 | Did not show up due to meeting with AI specialist | Did not show up due to meeting with AI specialist | Did not show up due to meeting with AI specialist | Had a presentation with AI specialist. |
| 11/7 | Did not show up due to meeting with AI specialist | Did not show up due to meeting with AI specialist | Did not show up due to meeting with AI specialist | Had a presentation with AI specialist. |
| 11/13 | Did not show up | Did not show up | Did not show up | Worked on assignment from class. |

# Helping Teachers Prompt

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| Date | Teachers | Other Comments |
| 11/15 | Teachers were interested on how to incorporate AI with helping them with their lesson plans, also was interested on the different prompts | Showed teachers the pager for the math tutoring guide and also was able to create a sort of guide for them for future prompting for all teachers. |
| 11/19 | Teachers showed great interest in lesson planning capabilities, from previous class. Results worked well and we discussed how AI will now be used for test remediation. | We think the teachers are very interested and are now seeing the time-saving capabilities on their end. The third teacher came and caught up on progress. |
| 11/21 | No meeting today | Working on creating Prompts for lesson plan prep, also working on a remediation prompt for students the would like to retake quizzes and utilize AI to help study for the retake. |
| 12/4 | Met with the teachers and talked about how they’re using AI for their lesson plans and how it helped make creating lesson plans easier. | No additional comments. |