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UNDERSTANDING AND OVERCOMING MATH ANXIETY:
STRATEGIES FOR ACADEMIC SUCCESS !

UNLOCKING THE POWER OF NUMBERS:
WHY DO WE STUDY MATHEMATICS?

LEARNING HEAT EQUATION THROUGH GAMES

IS DATA SCIENTIST STILL THE SEXIEST JOB FOR 2024?



MATHMARVEL 1.0

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From November 24, 2023, to January 5, 2024, MathMarvel 1.0 was hosted by the College of Computing, Informatics, and Mathematics Studies at UiTM Cawangan Negeri Sembilan, Kampus Kuala Pilah. This program had a specific goal: to provide support and assistance to a cohort of 150 students. The participants included those enrolled in pre-science and diploma programs, specifically under codes MAT037, MAT013, MAT083, MAT112, and MAT133. The selection criteria for participation were rooted in the initial poor performance of students in their first assessments. The intent was to intervene proactively and address areas of struggle to mitigate the risk of potential failure in the final exams. This approach aimed to create a conducive learning environment and facilitate a positive academic outcome for the participating students.

Facilitators, carefully chosen from the Bachelor of Science (Hons.) Food Science and Technology (AS246) degree, were students who helped MathMarvel 1.0 succeed. Despite being learners and facilitators, these individuals showed great dedication and excitement for the program. Student facilitators in MathMarvel 1.0 have the chance to improve their math skills and learn how to teach. The program allowed them to share their expertise and insights with other students, establishing a supportive learning atmosphere. Certificates were given as a token of appreciation to the facilitators for their work in MathMarvel 1.0. These diplomas recognize their outstanding program achievements and ability to manage student and educator responsibilities. We thank each student facilitator for their devotion, excitement, and outstanding contributions to MathMarvel 1.0. Their dedication to studying and teaching enhanced the experience for everyone.

The endeavors and contributions of every facilitator to MathMarvel 1.0 are greatly appreciated. Their commitment to the educated student is commendable. Facilitators are enumerated as follows:

BIL	Facilitator	Course
1	Nur Aifa Safeeya Binti Mohd Sadli	AS246
2	Putri Balqis Binti Mohd Hanafi	AS246
3	Ahmad Hazim bin Abdul Haris	AS246
4	Nadiah Binti Mohaiyat	AS246
5	Nur Nuha Binti Abdul Hadi	AS246
6	Nur Aina Nadia Binti Abdul Latib	AS246
7	Nur Ayuni Nabila Binti Jemaron	AS246
8	Nurul Farisyah Ikhwan Binti Anuar	AS246
9	Nur Aina Syafiqah Binti Halim Ruzi	AS246
10	Ainnur Najihah Binti Azhar	AS246
11	Shuraihiyyah Binti Zaid Matsom	AS246

BIL	Facilitator	Course
12	Nurin Najihah Binti Mohd Gagarin	AS246
13	Maisarah Salwa Binti Sulaiman	AS246
14	Nur Izzah Nadhirah Binti Khairuddin	AS246
15	Nurul Ain Binti Mohd Noor	AS246
16	Hana Maisarah Binti Mohd Hambal	AS246
17	Farra Izzati binti Ayob	AS246
18	Nur Arisya Nazira Binti Jamil	AS246
19	Areefa Yasmeeen Binti Kamalhafizi	AS246
20	Alya Ayuni Binti Adnan	AS246
21	Nur A'isya Syaahirah Binti Mohd Noordin	AS246
22	Nur Azyanazura Binti Mohamad Al-Hafiz	AS246
23	Khayrin Nuraina binti Mohd Khairi	AS246

Students were instructed on how to approach final exam problems in the appropriate ways and were given advice on how to achieve a perfect score in each answer. The participating students received positive feedback. In the future, we are dedicated to continuing and improving this program in the next semester, with the goal of consistently improving students' mathematics skills. Finally, heartfelt gratitude is extended to all the students and lecturers who played a crucial role in this program. We extend our appreciation for your participation and commitment, and we look forward to meeting again in the future. Figures 1–6 illustrate the attendance of students in the program, categorized according to their subject codes.



Figure 1: Participants receive a briefing prior to the start of the program



Figure 2: Students that participated in the workshop for the course MAT112



Figure 3 : Students that participated in the workshop for the course MAT133



Figure 4 : Students that participated in the workshop for the course MAT083



Figure 5: Students that participated in the workshop for the course MAT013



Figure 5: Students that participated in the workshop for the course MAT037