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What's *what* PSPM

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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?



MATH IS EASY 2.0

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EXECUTIVE SUMMARY

The Math is Easy 2.0 was conducted by the College of Computing, Informatics, and Mathematics Studies at UiTM Cawangan Negeri Sembilan, Kampus Kuala Pilah for one day on January 5, 2024, with the session lasting two hours. The workshop was covered various aspects crucial for exam success, including problem-solving techniques, time management strategies, and effective study habits. The participants included those enrolled in pre-science and diploma programs, specifically under codes Intensive Mathematics 1 (MAT037), Mathematics for Pre-Diploma I (MAT013), Basic Mathematics for Pre-Science (MAT083), Business Mathematics (MAT112), and Pre-Calculus (MAT133). This workshop served as an effective platform for empowering students with the knowledge and skills necessary to excel in final exams.

INTRODUCTION

The workshop aimed to equip students with effective techniques and strategies to improve their performance in mathematics exams. The primary objective of this workshop was to provide students with early exposure to effective strategies for answering questions in final exams. The workshop aimed to empower students to approach exam questions with confidence and competence by imparting key skills and techniques. The facilitator conducted a mock exam to simulate real exam conditions and assess students' application of the strategies learned. Feedback and guidance were offered to help students identify areas for improvement and refine their exam-taking skills. The mock exam was a valuable opportunity for students to familiarise themselves with the format and types of questions commonly encountered in final exams.

RESULTS /ACHIEVEMENTS

Feedback from students was overwhelmingly positive, with many expressing appreciations for the practical strategies taught during the workshop. Key takeaways highlighted by students included:

- a) Improved problem-solving skills.
- b) Enhanced time management techniques.
- c) Increased confidence in exam preparation.
- d) Valuable insights into effective study habits.

This workshop was pivotal role in addressing the failure percentage among students in all mathematics courses involved. By identifying and targeting specific student's challenges, implementing tailored intervention strategies, and providing ongoing support, the workshop contributed to improving academic outcomes and fostering a positive learning environment conducive to mathematical success.

CONCLUSION

This workshop successfully achieved its objective of equipping students with essential skills and techniques for answering questions in final exams. The workshop aimed to empower students to perform at their best and achieve academic success in mathematics and related disciplines. Ongoing support and reinforcement of the strategies learned in the workshop will be essential to sustain the momentum gained and further enhance students' exam-taking capabilities. In the future, we are dedicated to continuing and improving this workshop next semester, incorporating participant feedback to tailor future workshops to their needs and preferences. Besides that, the workshop encourages students to form study groups or seek additional support from tutors or peers to continue their mathematical exploration and learning journey.

Figures 1–5 illustrate the student's attendance in the program, categorised according to their subject codes.



Figure 1: Students that participated in the workshop for the course MAT013

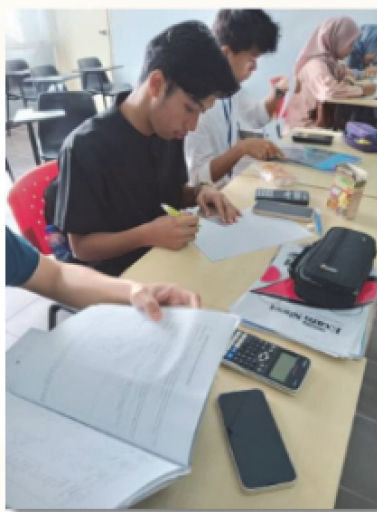


Figure 2: Students that participated in the workshop for the course MAT037

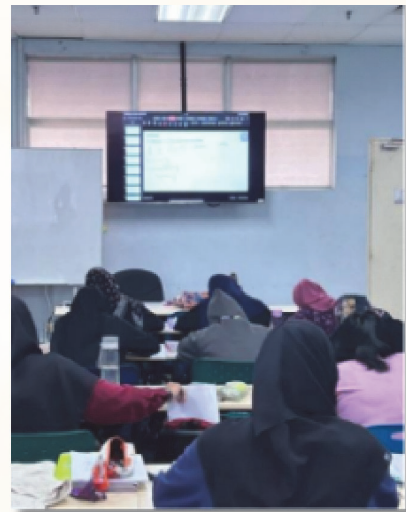


Figure 3: Students that participated in the workshop for the course MAT112

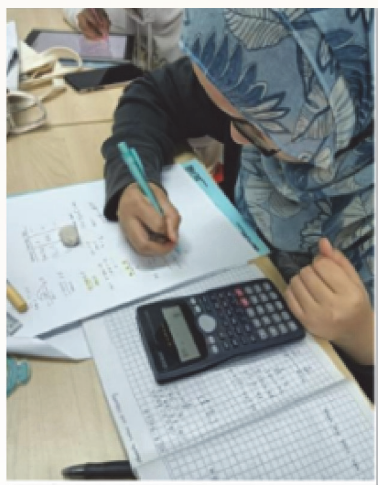


Figure 4: Students that participated in the workshop for the course MAT083



Figure 5: Students that participated in the workshop for the course MAT133