

**Winners List for
Essay Writing Competition 2010
Singapore Mathematical Society**



Category A

Express Stream (local): Secondary 1 and 2 students; Normal Stream (local): Secondary 1, 2 and 3 students;
International schools: Grade 6-8 (or equivalence)

- First Prize:** *Statistics in Secondary School Posting*
Clarence Cheong
Hwa Chong Institution
- Second Prize:** *Applications of Mathematics to Social Sciences*
Goh Zhi Hwee
Hwa Chong Institution
- Third Prize:** *Applications of Graph Theory to Town Planning*
Jansen Jarret Sta Maria, Sean Lo, Teh Jiun Harn
Raffles Institution

Category B

Express Stream (local): Secondary 3 and 4 students; Normal Stream (local): Secondary 4 and 5 students;
International schools: Grade 9-10 (or equivalence)

- First Prize:** *Mind your retirement pocket, Jackie!*
Le Vu Anh Phuong, Nguyen Dinh Quang, Wang Jing Xuan
Victoria Junior College
- Second Prize:** *Reverend Thomas Malthus: Father of Modern Demography*
Kenneth Loh Ding Chao
Hwa Chong Institution
- Third Prize:** *Facial Recognition*
Chew Yee Tin, Chia Shiyu Izabella
Paya Lebar Methodist Girls' School (Secondary)

Category C

Junior college (local): JC 1 and 2 students; IP schools (local): Year 5 and 6 students;
International schools: Grade 11-12 (or equivalence)

- First Prize:** *The Application of Game Theory and Probability in Political Studies*
Zheng Rui
Hwa Chong Institution
- Second Prize:** *Use of Mathematics in Archaeology (How mathematics is used to study life expectancies in ancient civilizations)*
Chen Jinsheng, Wang Lijun
Anglo-Chinese School (Independent)
- Third Prize:** *The Application of Game Theory in Political Science*
Xu Shi Meng
Victoria Junior College