

MALAYSIAN COMPUTING COMPETITION 2013

STATISTICAL ANALYSIS

	Sulung	Muda	Bongsu	All
No. of Participants	160	542	408	1110
No. of Awardees				
Gold	9	28	22	59
Silver	15	53	42	110
Bronze	24	86	64	174
Honorable Mention	35	105	85	225
Participation	77	270	195	542
% of Awardees				
Gold	5.6%	5.2%	5.4%	5.3%
Silver	9.4%	9.8%	10.3%	9.9%
Bronze	15.0%	15.9%	15.7%	15.7%
Honorable Mention	21.9%	19.4%	20.8%	20.3%
Participation	48.1%	49.8%	47.8%	48.8%
Cutoff Points				
Perfect Score	90	90	90	
Gold	67	57	50	
Silver	57	42	33	
Bronze	42	29	22	
Honorable Mention	27	20	14	
Statistics				
Mean	31.6	22.9	17.5	22.2
Standard deviation	20.5	17.5	16.4	18.2
95th percentile	67.0	56.9	50.0	57.0
90th percentile	60.4	45.0	38.3	46.1
75th percentile	42.0	32.8	24.0	32.0
50th percentile (median)	27.0	20.0	14.0	19.0
% of. Correct Answers				
Question 1	53.8%	43.5%	34.6%	41.7%
Question 2	21.3%	10.1%	6.6%	10.5%
Question 3	25.0%	16.4%	11.8%	15.9%
Question 4	8.1%	4.4%	2.5%	4.2%
Question 5	83.8%	68.8%	56.1%	66.3%
Question 6	78.1%	62.0%	51.5%	60.5%
Question 7	65.6%	45.8%	35.3%	44.8%
Question 8	76.3%	60.9%	50.2%	59.2%
Question 9	75.0%	65.1%	53.2%	62.2%
Question 10	74.4%	62.2%	52.2%	60.3%
Question 11	36.9%	24.5%	19.4%	24.4%
Question 12	38.8%	28.8%	17.9%	26.2%
Question 13	36.3%	23.2%	17.4%	23.0%