



Mathconceptition 數學思維大激鬥 2023

「校際賽」統計數據 (香港賽區)

5/5/2023

MathConcept Education 每年舉辦「數學思維大激鬥」數學比賽，旨在實踐“Connect Math with Concept”的理念，為學生提供一個挑戰自我、提升思維能力的平台，鼓勵同學跳出學習框框，擴闊視野。今年香港共有 246 間中小學派隊參加「校際賽」，各組別參賽學校如下：

小學組別						中學組別			
P1	P2	P3	P4	P5	P6	S1	S2	S3	高中組
85	101	120	141	153	142	69	72	75	66

小學組別

比賽限時 50 分鐘完成 40 條短答題，Q1 - Q30 為常規題目^{#1}，Q31 - Q40 為競賽題目^{#2}，每題所佔分數不同。

本年度各獎項得分如下：

獎項	全場總冠亞季	P1 組別團體	P2 組別團體	P3 組別團體	P4 組別團體	P5 組別團體	P6 組別團體
冠軍	886.5	210.4	165.3	214.4	141.4	135.8	186.5
亞軍	807.6	159.4	160.8	157.9	137.2	134	163.3
季軍	778.6	150.7	148.6	155.5	130.8	133.7	157.9
優異獎	-	89.8 - 147.2	101.5 - 145.6	100.3 - 152	71.6 - 130.6	80 - 127.3	89 - 157.2
中位數	350	75.4	86.6	83.95	61.3	67.8	80.7

- 校際賽「總得分及排名」：以學校參賽各「組別得分」總和計算。
- 校際賽「組別得分及排名」：以該組別 3 名代表之總和計算。
- 校際賽「組別團體優異獎」：每組別參賽隊伍成績最佳的 35%。

中學組別

比賽限時 60 分鐘完成 20 條短答題，Q1 - Q12 為常規題目^{#1}，Q13 - Q20 為競賽題目^{#2}，每題所佔分數不同。本年度各獎項得分如下：

獎項	全場總冠亞季	S1 組別團體	S2 組別團體	S3 組別團體	高中組團體
冠軍	565.7	198.3	135.3	186.9	169.4
亞軍	550.6	140.9	131.1	140.4	149.3
季軍	546.1	125.3	124.1	117.7	144.2
優異獎	-	38 - 120	61.2 - 122.6	62.2 - 114.7	89.8 - 131.9
中位數	154.85	25.9	44.05	49.9	73.65

- 校際賽「總得分及排名」：以學校參賽各「組別得分」總和計算。
- 校際賽「組別得分及排名」：以該組別 3 名代表之總和計算。
- 校際賽「組別團體優異獎」：每組別參賽隊伍成績最佳的 35%。

#1 常規題目：一般學校考試常見問題，涵蓋香港幼稚園及小學數學主要課題，用以測試參賽者基礎數學能力。

#2 競賽題目：題目頗具挑戰性，著重測試參賽者的解難技巧、推理思維及組織能力，用以判別參賽者排名。



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Inter-School Contest Statistical Report (HKG Region)

5/5/2023

Organized by MathConcept Education, the MathConceptition serves as a territory-wide math competition. There were 246 primary schools and secondary schools participated in the Inter-School Contest of MathConceptition 2023 (Hong Kong region).

Primary						Secondary			
P1	P2	P3	P4	P5	P6	S1	S2	S3	SS
85	101	120	141	153	142	69	72	75	66

Primary Section

Time allowed: 50 minutes. Contain 40 questions, Q1 – Q30 are questions based on HKEDB Syllabus while Q31 – Q40 are Mathematical Olympiad type problems, each question is weighted differently. The score range of different awards are as follows:

Award	Overall	P1 Group	P2 Group	P3 Group	P4 Group	P5 Group	P6 Group
Champion	886.5	210.4	165.3	214.4	141.4	135.8	186.5
1 st RU	807.6	159.4	160.8	157.9	137.2	134	163.3
2 nd RU	778.6	150.7	148.6	155.5	130.8	133.7	157.9
Merit	-	89.8 – 147.2	101.5 – 145.6	100.3 - 152	71.6 – 130.6	80 – 127.3	89 – 157.2
Median	350	75.4	86.6	83.95	61.3	67.8	80.7

- Inter-School Overall Awards: Ranked by the total score of each grade in the school team.
- Inter-School Group Awards of each grade: Ranked by the total score attained by the team of the grade.
- Inter-School Group Merit: Teams those ranked in the top 35% of each grade.

Primary Section

Time allowed: 60 minutes. Contain 20 questions, Q1 – Q12 are questions based on HKEDB Syllabus while Q13 – Q20 are Mathematical Olympiad type problems, each question is weighted differently. The score range of different awards are as follows:

Award	Overall	S1 Group	S2 Group	S3 Group	Senior Secondary
Champion	565.7	198.3	135.3	186.9	169.4
1 st RU	550.6	140.9	131.1	140.4	149.3
2 nd RU	546.1	125.3	124.1	117.7	144.2
Merit	-	38 - 120	61.2 – 122.6	62.2 – 114.7	89.8 – 131.9
Median	154.85	25.9	44.05	49.9	73.65

- Inter-School Overall Awards: Ranked by the total score of each grade in the school team.
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