



Mathconceptition 數學思維大激鬥 2021

「校際賽」統計數據 (香港賽區)

26/4/2021

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 127 間中小學派隊參加「校際賽」，各組別參賽學校如下：

| 小學組別 | | | | | | 初中組別 | | |
|------|----|----|----|----|----|------|----|----|
| P1 | P2 | P3 | P4 | P5 | P6 | S1 | S2 | S3 |
| 49 | 58 | 66 | 71 | 78 | 77 | 32 | 34 | 27 |

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 | 1145.9 | 174.7 | 173 | 222.3 | 265.2 | 238.7 | 197 |
| 亞軍 | 1026.1 | 174.3 | 169.1 | 192 | 245 | 238.4 | 176.8 |
| 季軍 | 885.3 | 164.9 | 161.9 | 159.9 | 204.2 | 238 | 172.4 |
| 優異獎 | - | 102.8 - 154.5 | 111.8 - 153.4 | 106.2 - 153.3 | 125.1 - 202.7 | 141.3 - 234 | 114.9 - 163 |
| 中位數 | 433.1 | 94.5 | 99.9 | 93.6 | 114.9 | 117.6 | 94.9 |

- 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%。

初中組別

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 |
|-----|--------|--------------|--------------|-----------|
| 冠軍 | 433.8 | 196.7 | 221.4 | 109.1 |
| 亞軍 | 335.8 | 132.9 | 185.4 | 102.2 |
| 季軍 | 320.9 | 125.9 | 133.9 | 78.9 |
| 優異獎 | - | 65.2 - 117.9 | 85.8 - 132.3 | 38.5 - 76 |
| 中位數 | 145.4 | 52.8 | 77.3 | 36.9 |

- 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)

26/4/2021

Organized by MathConcept Education, the MathConceptition serves as a territory-wide math competition. There were 127 primary schools and secondary schools participated in the Inter-School Contest of MathConceptition 2021 (Hong Kong region).

| Primary | | | | | | Secondary | | |
|---------|----|----|----|----|----|-----------|----|----|
| P1 | P2 | P3 | P4 | P5 | P6 | S1 | S2 | S3 |
| 49 | 58 | 66 | 71 | 78 | 77 | 32 | 34 | 27 |

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 | 1145.9 | 174.7 | 173 | 222.3 | 265.2 | 238.7 | 197 |
| 1 st RU | 1026.1 | 174.3 | 169.1 | 192 | 245 | 238.4 | 176.8 |
| 2 nd RU | 885.3 | 164.9 | 161.9 | 159.9 | 204.2 | 238 | 172.4 |
| Merit | - | 102.8 – 154.5 | 111.8 – 153.4 | 106.2 - 153.3 | 125.1 – 202.7 | 141.3 - 234 | 114.9 - 163 |
| Median | 433.1 | 94.5 | 99.9 | 93.6 | 114.9 | 117.6 | 94.9 |

- 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.

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