

澳大利亚数学测评 (AMC)

2025年 全国测评分析

阿思丹香港(ASEEDER)



规划助手
一键定制你的学年规划



难度说明

从小学到高中分为 **5** 个难度等级

- ★ 等级 A: 3、4、5 年级 (小学)
- ★ 等级 B: 6、7 年级 (小学、初一)
- ★ 等级 C: 8、9 年级 (初二、初三)
- ★ 等级 D: 10、11 年级 (高一、高二)
- ★ 等级 E: 12 年级 (高三)

* 上方年级是指学生在 2025 年 9 月后的年级

规则说明

等级 **A、B** 时长为 **60** 分钟，

等级 **C、D、E** 时长为 **75** 分钟。

共 30 道题，总分 **135** 分，不答或答错得 0 分。

- ★ 1-10 题，选择题，每题 3 分；
- ★ 11-20 题，选择题，每题 4 分；
- ★ 21-25 题，选择题，每题 5 分；
- ★ 26-30 题，填空题，分值各为 6、7、8、9、10 分。



奖项设置

全球奖项： Peter O'Halloran 成就奖，满分的同学将获得该奖项。

全国奖项：

- ★ 卓越奖(Prize)：等级 A-E 排名前 0.3%；
- ★ 一等奖(High Distinction)：等级 A-D 排名前 3% / 等级 E 排名前 5%；
- ★ 二等奖(Distinction)：等级 A-D 排名前 20% / 等级 E 排名前 25%；
- ★ 三等奖(Credit)：等级 A-D 排名前 55% / 等级 E 排名前 60%；
- ★ 数学技能奖(Proficiency)：总分超过既定分数线但没有获得三等奖及以上奖项的同学（每年分数线会因为难度不同有一定波动，2025年分数线为 32 分）。

* 每个难度等级分年级单独评奖。

2025年全国奖项分数线

National Awards Cut-off Scores

等级 Level	年级 Grade	满分 Full Score	卓越奖 Prize (A-E Top 0.3%)	一等奖 High Distinction (A-D Top 3%, E Top 5%)	二等奖 Distinction (A-D Top 20%, E Top 25%)	三等奖 Credit (A-D Top 55%, E Top 60%)	数学技能奖 Proficiency
A	3	135	124	102	75	56	32
	4	135	132	110	83	66	32
	5	135	135	118	92	75	32
B	6	135	128	111	91	74	32
	7	135	128	111	94	79	32
C	8	135	130	111	89	73	32
	9	135	130	112	91	74	32
D	10	135	122	101	80	62	32
	11	135	127	109	84	65	32
E	12	135	130	116	90	67	32

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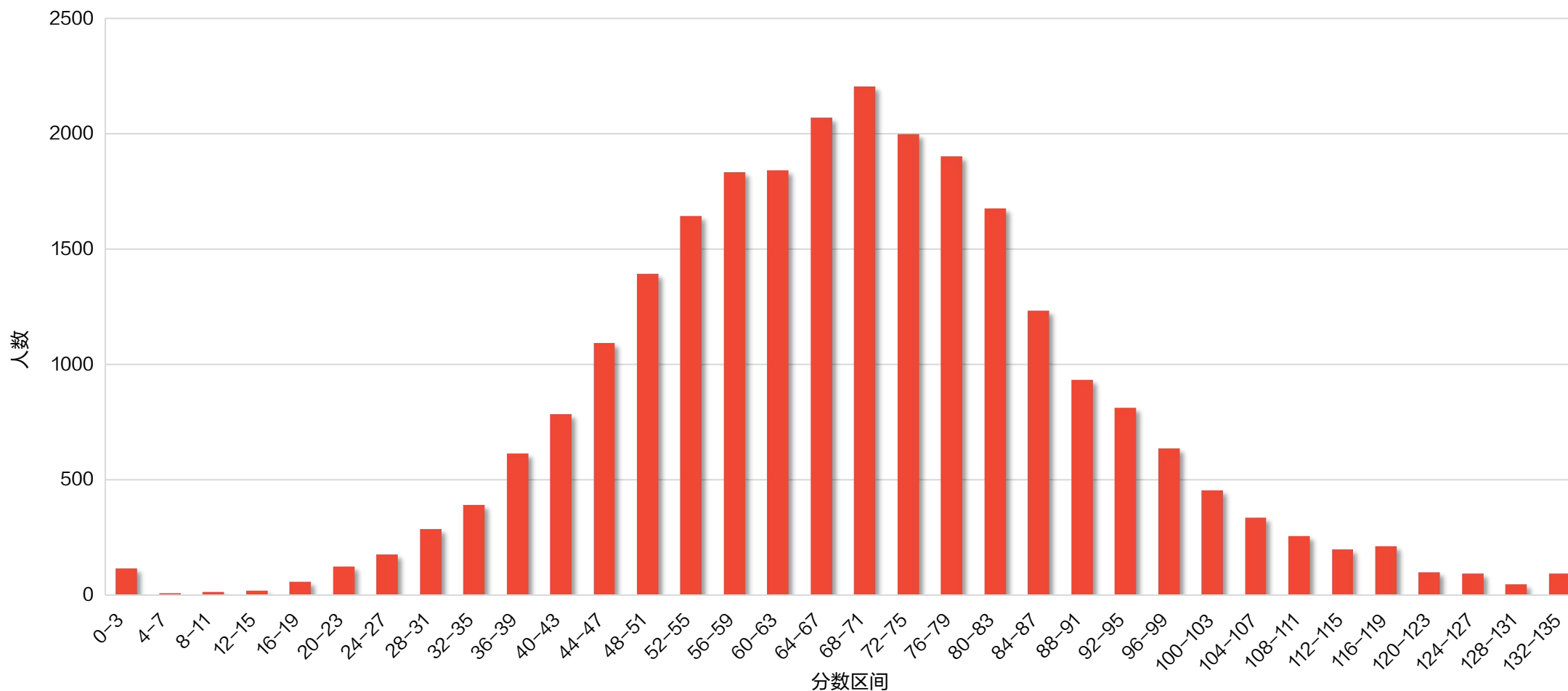
成绩分析

等级A全国成绩分布



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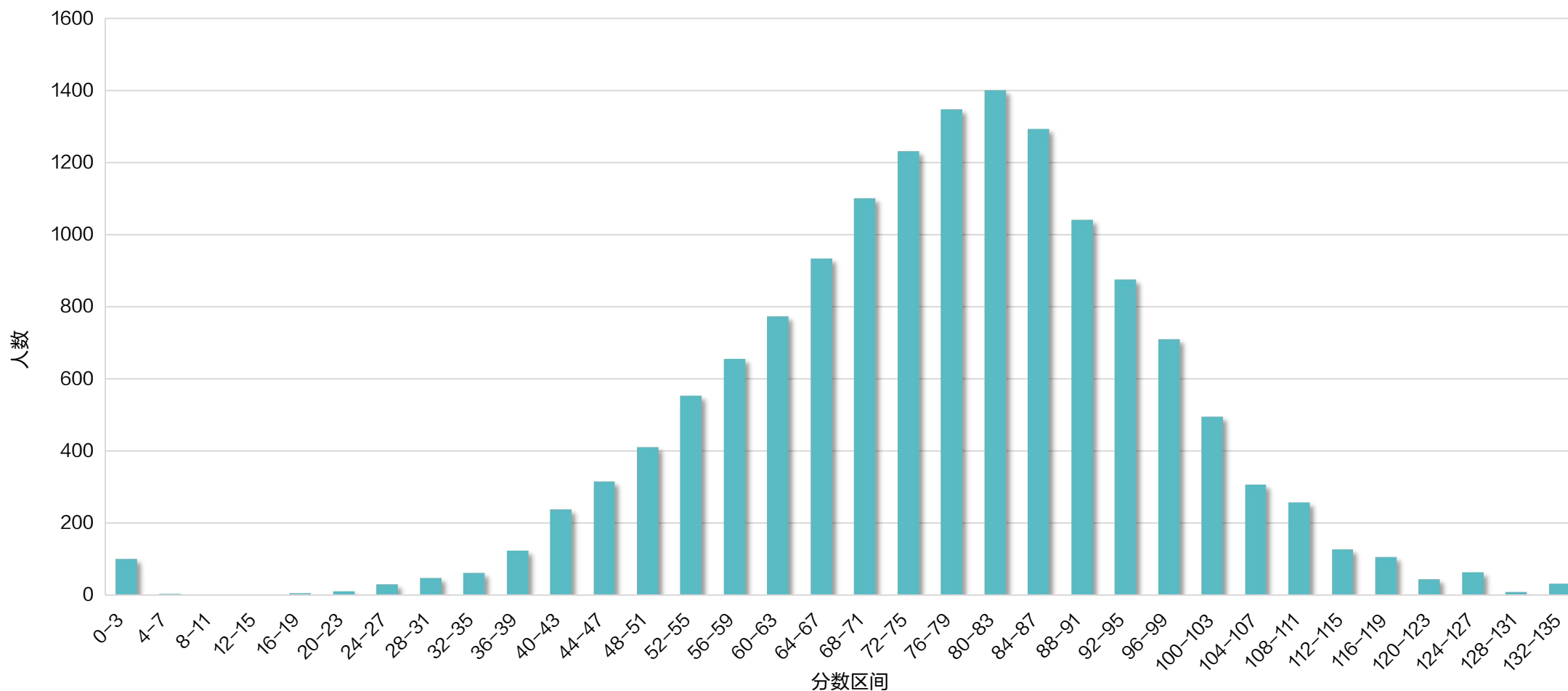
等级B全国成绩分布



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等级C全国成绩分布



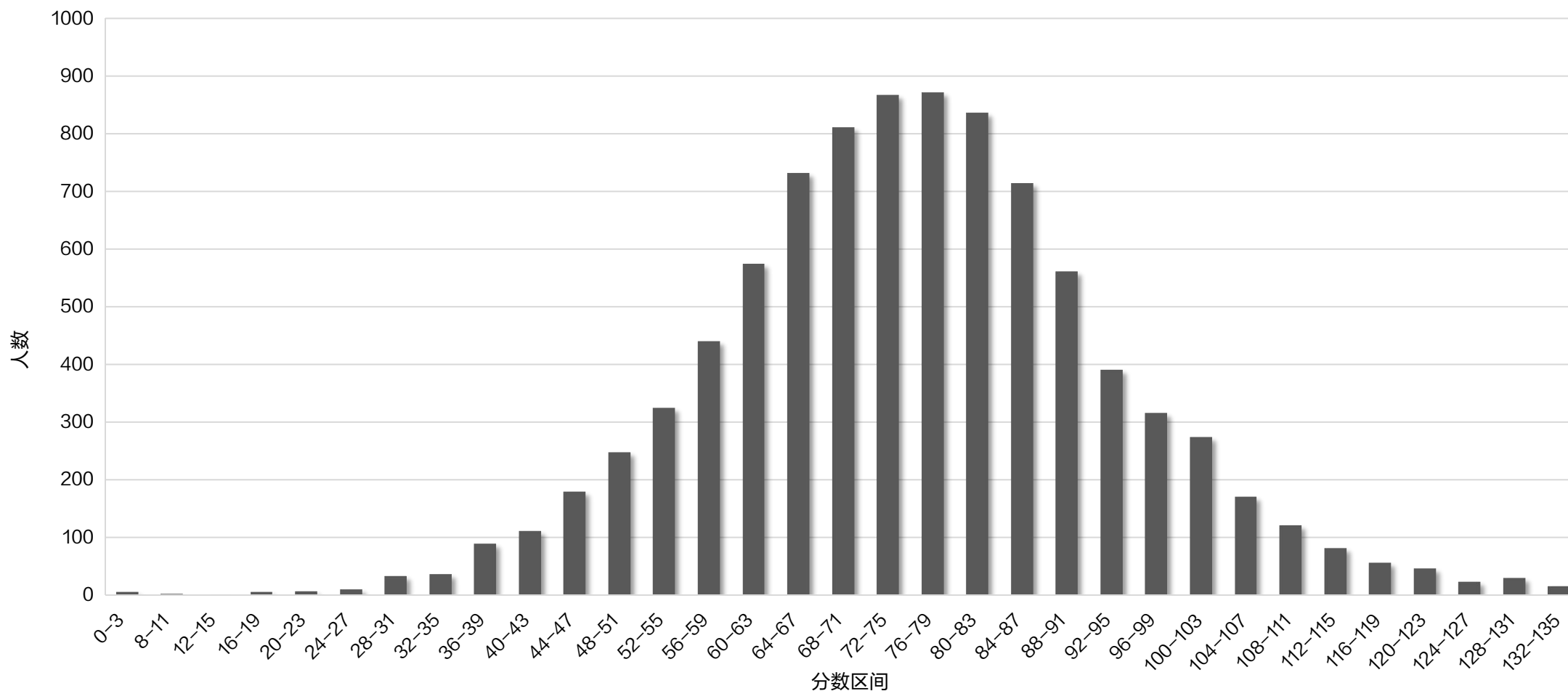
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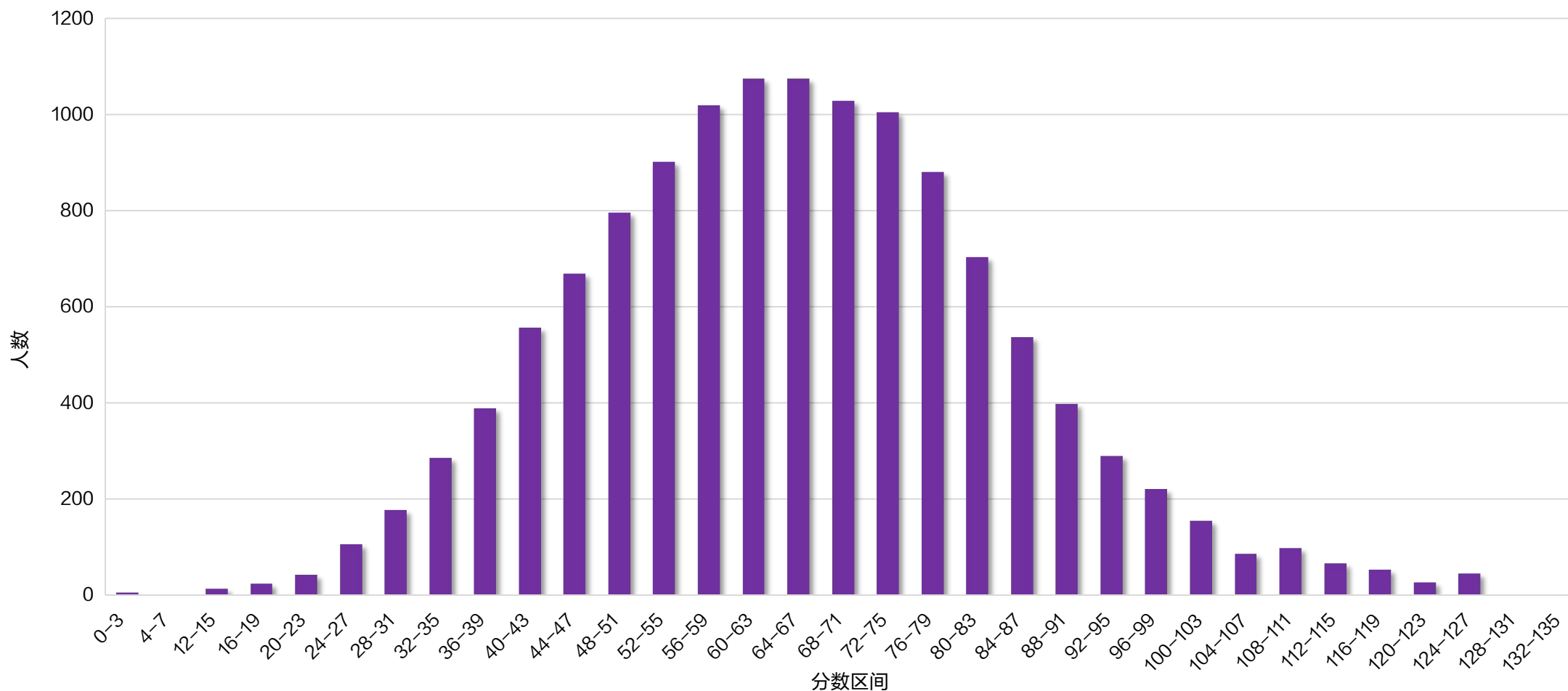


等级D全国成绩分布



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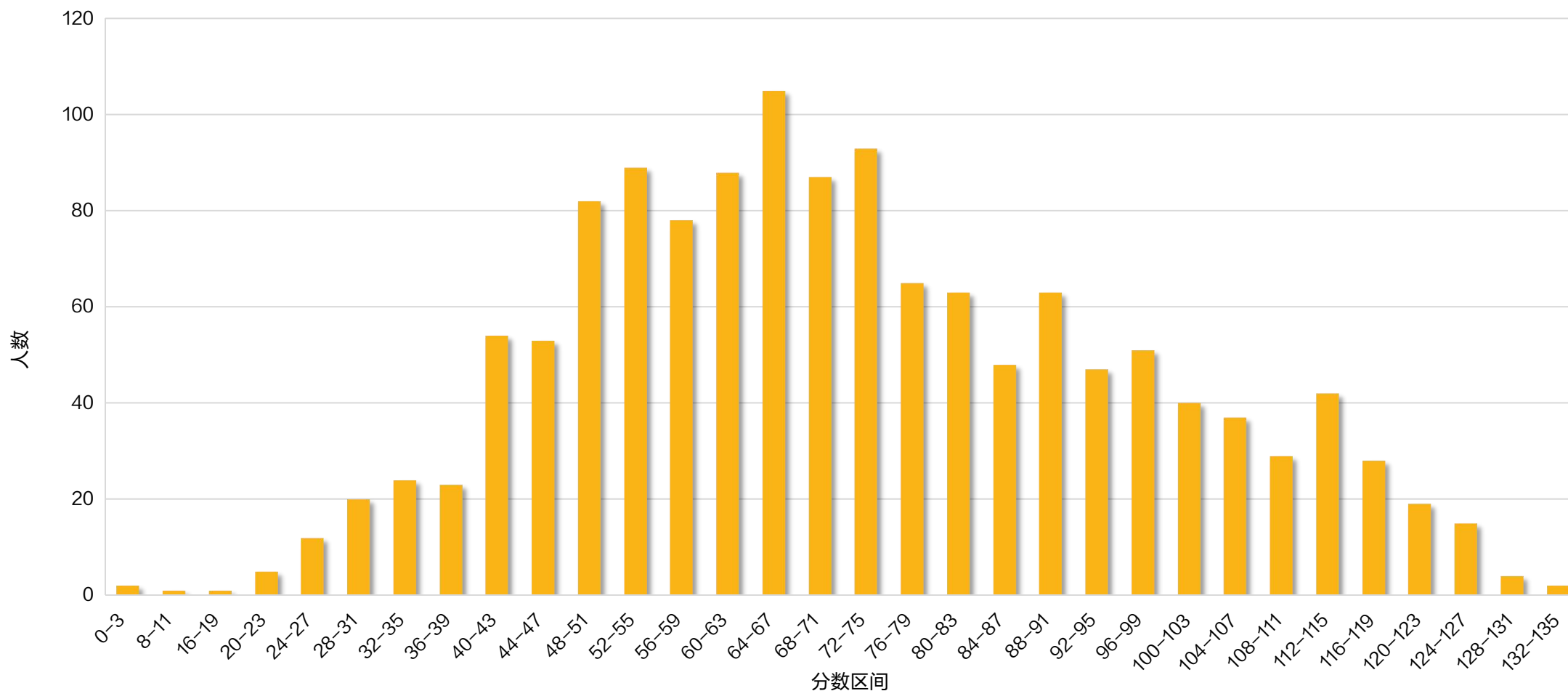


等级E全国成绩分布



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最高分

等级	A	B	C	D	E
满分	135	135	135	135	135
全国	135	135	135	135	135
华北区域	135	135	135	127	135
华东区域	135	135	135	130	135
华南区域	135	135	135	135	125
华西区域	135	135	130	135	125
华中区域	118	126	135	125	125

左表为各地理区域最高分。

*区域划分:

- 华北区域: 北京、天津、黑龙江、吉林、辽宁、河北、内蒙古、山西、山东
- 华东区域: 上海、浙江、江苏
- 华南区域: 广东、广西、福建、海南、香港、澳门、台湾
- 华西区域: 重庆、四川、云南、贵州、陕西、甘肃、青海、西藏、宁夏、新疆
- 华中区域: 湖南、湖北、安徽、江西、河南

平均分

等级	A	B	C	D	E
满分	135	135	135	135	135
全国	68.46	76.60	75.67	65.11	72.43
华北区域	69.48	77.74	76.13	65.62	74.97
华东区域	69.69	77.13	75.73	66.26	74.89
华南区域	67.88	75.72	75.78	62.95	67.56
华西区域	65.35	75.78	77.34	63.78	65.92
华中区域	64.85	74.77	67.60	66.16	78.96

平均分越高，整体水平相对越好。

*区域划分：

- 华北区域：北京、天津、黑龙江、吉林、辽宁、河北、内蒙古、山西、山东
- 华东区域：上海、浙江、江苏
- 华南区域：广东、广西、福建、海南、香港、澳门、台湾
- 华西区域：重庆、四川、云南、贵州、陕西、甘肃、青海、西藏、宁夏、新疆
- 华中区域：湖南、湖北、安徽、江西、河南

标准差

等级	A	B	C	D	E
满分	135	135	135	135	135
全国	20.80	19.17	17.81	18.89	24.09
华北区域	21.10	18.79	18.28	19.77	23.74
华东区域	20.64	17.75	17.51	18.18	24.78
华南区域	22.15	22.06	17.95	19.87	23.51
华西区域	18.92	16.96	16.50	17.86	23.65
华中区域	18.24	17.42	17.82	17.30	21.50

标准差越小，学生之间的学术水平差异越小，水平更为平均；

*区域划分：

- 华北区域：北京、天津、黑龙江、吉林、辽宁、河北、内蒙古、山西、山东
- 华东区域：上海、浙江、江苏
- 华南区域：广东、广西、福建、海南、香港、澳门、台湾
- 华西区域：重庆、四川、云南、贵州、陕西、甘肃、青海、西藏、宁夏、新疆
- 华中区域：湖南、湖北、安徽、江西、河南

区分度



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A	B	C	D	E
0.37	0.34	0.32	0.34	0.44

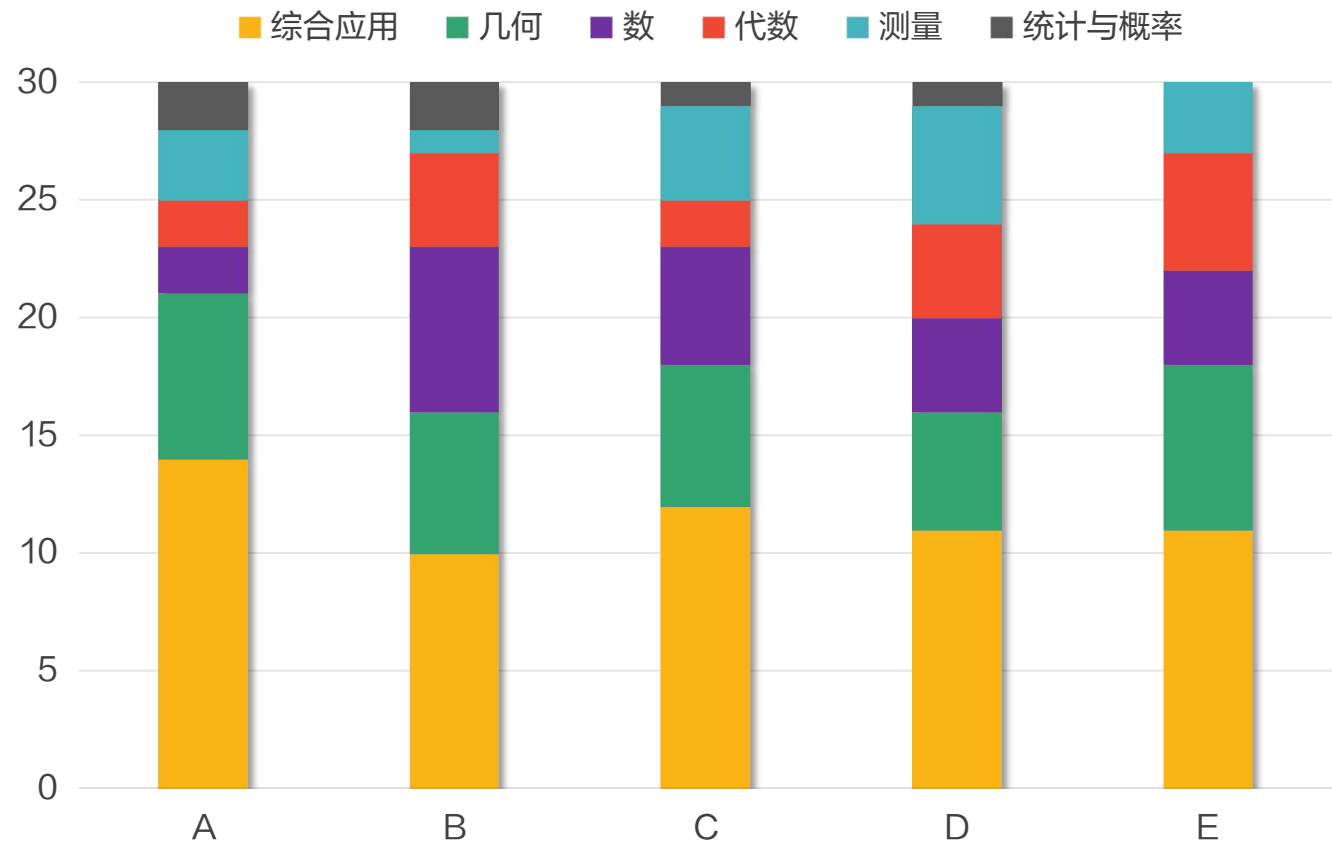
区分度高的试卷能更好的区分学生的学术水平。
区分度的取值在 $-1 \sim 1$ 之间，数值越大，区分度越好。

美国教育与心理测量学家伊贝尔认为：试卷的区分度在 **0.4** 以上表明此试卷的区分度很好，**0.3 ~ 0.39** 表明此试卷的区分度较好， $0.2 \sim 0.29$ 表明此试卷的区分度不太好需修改， 0.19 以下表明此试卷的区分度不好应淘汰。

从区分度数值可以看出，本次活动中等级**E**试卷区分度**很好**，等级**A-D**试卷区分度**较好**。

各等级知识点分布概览

知识点 / Topic
代数 / Algebra
几何 / Geometry
测量 / Measurement
数 / Number
综合应用 / Problem Solving
统计与概率 / Statistics & Probability



等级A全国正答率

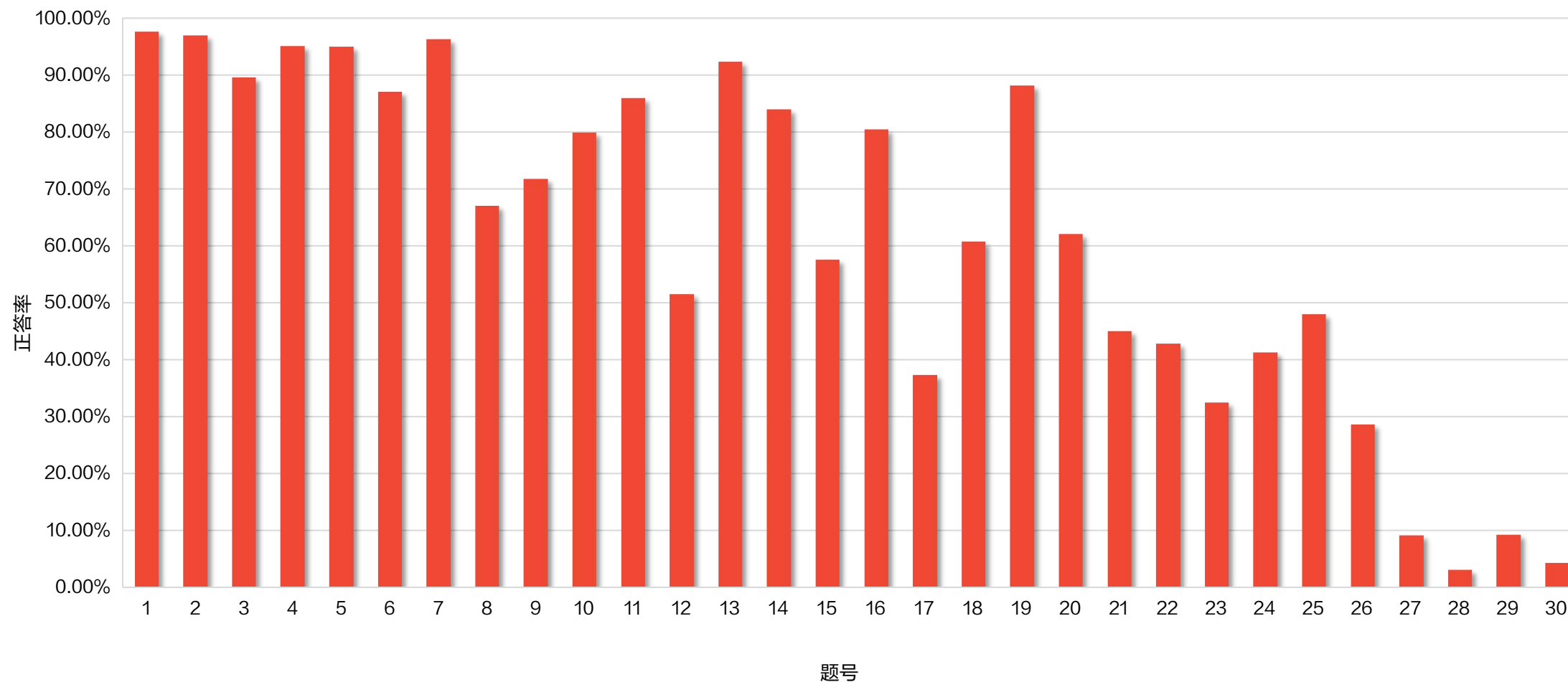


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等级A答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
1	C	0.28%	1.20%	97.58%	0.41%	0.07%	0.46%	代数
2	B	0.64%	96.93%	0.99%	0.71%	0.17%	0.56%	数 – 基础算术
3	B	3.38%	89.52%	0.36%	4.25%	0.18%	2.31%	几何 – 二维
4	A	95.11%	2.00%	0.64%	0.56%	0.93%	0.76%	测量
5	E	2.01%	0.60%	0.49%	1.17%	94.90%	0.84%	几何 – 二维
6	B	1.83%	87.02%	1.38%	7.98%	1.16%	0.64%	测量
7	E	0.16%	0.62%	0.88%	1.41%	96.24%	0.69%	统计与概率
8	E	19.32%	4.44%	5.88%	1.80%	67.01%	1.55%	综合应用 – 常规问题
9	C	1.89%	5.90%	71.74%	8.15%	10.53%	1.79%	综合应用 – 枚举
10	D	1.16%	1.77%	11.32%	79.90%	4.44%	1.41%	几何 – 三维

* 加粗数字为正答率，高亮数字是 1-10 题中正答率最低的三个值。

等级A答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
11	D	1.39%	1.88%	6.89%	85.89%	3.17%	0.78%	测量
12	D	2.91%	16.20%	4.38%	51.57%	23.89%	1.06%	几何 – 二维
13	C	0.97%	2.27%	92.31%	1.91%	1.70%	0.85%	代数
14	C	2.49%	4.56%	83.91%	3.13%	4.80%	1.11%	数 – 分数和比例
15	A	57.52%	7.98%	19.68%	3.94%	9.95%	0.93%	几何 – 二维
16	A	80.45%	6.42%	2.76%	5.43%	3.94%	0.99%	统计与概率
17	B	7.69%	37.34%	17.63%	20.56%	15.24%	1.54%	综合应用 – 枚举
18	D	3.58%	7.05%	12.47%	60.81%	15.08%	1.02%	几何 – 三维
19	E	0.86%	1.83%	3.37%	4.43%	88.10%	1.41%	综合应用 – 常规问题
20	C	18.58%	10.32%	62.06%	4.24%	2.43%	2.37%	综合应用 – 常规问题

* 加粗数字为正答率，高亮数字是 11-20 题中正答率最低的三个值。

等级A答案分布与知识点



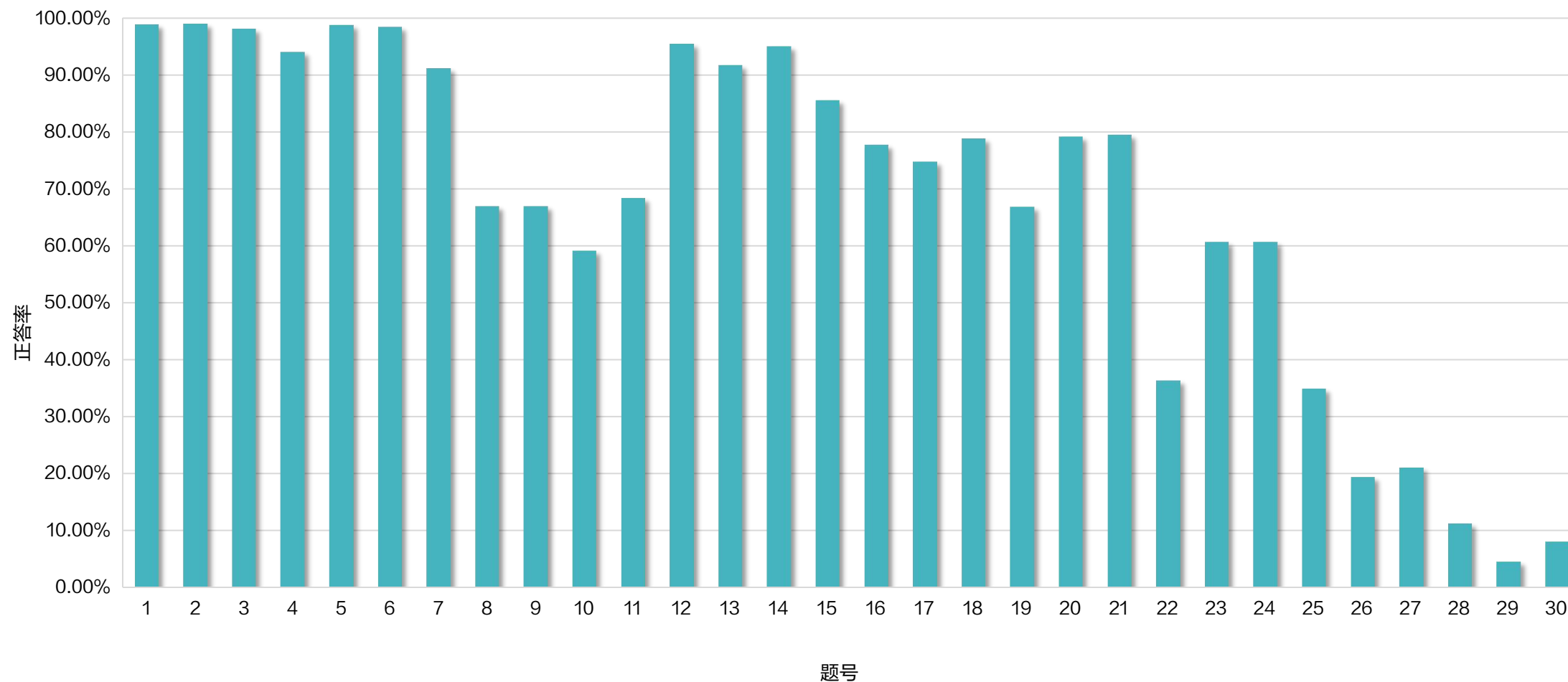
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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
21	C	4.53%	16.68%	45.03%	19.24%	12.27%	2.25%	综合应用 – 非常规问题
22	E	16.48%	15.94%	11.04%	11.57%	42.83%	2.14%	几何 – 二维
23	E	13.82%	23.47%	11.99%	16.02%	32.49%	2.21%	综合应用 – 枚举
24	D	13.49%	18.08%	16.51%	41.26%	7.49%	3.18%	综合应用 – 非常规问题
25	A	47.95%	5.10%	6.00%	22.53%	15.22%	3.20%	综合应用 – 常规问题
26	28	填空题正答率	28.63%				综合应用 – 非常规问题	
27	359		9.20%				综合应用 – 非常规问题	
28	54		3.08%				综合应用 – 枚举	
29	108		9.30%				综合应用 – 枚举	
30	89		4.31%				综合应用 – 非常规问题	

* 加粗数字为正答率，21-30 题以综合应用题为主，难度较高，正答率较低。

等级B全国正答率



等级B答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
1	B	0.41%	98.87%	0.20%	0.27%	0.07%	0.17%	数 – 基础算术
2	D	0.04%	0.17%	0.35%	99.02%	0.25%	0.17%	数 – 基础算术
3	E	0.54%	0.16%	0.18%	0.69%	98.16%	0.26%	几何 – 二维
4	D	0.06%	0.31%	0.63%	94.10%	4.63%	0.28%	数 – 基础算术
5	E	0.08%	0.46%	0.04%	0.24%	98.83%	0.34%	统计与概率
6	B	0.20%	98.49%	0.16%	0.27%	0.59%	0.28%	测量
7	A	91.20%	4.33%	0.88%	1.48%	1.80%	0.31%	几何 – 二维
8	A	67.05%	2.62%	6.26%	8.50%	15.00%	0.56%	几何 – 二维
9	B	6.46%	67.00%	19.57%	3.46%	3.22%	0.29%	数 – 分数和比例
10	A	59.21%	1.60%	32.79%	4.31%	1.51%	0.58%	几何 – 二维

* 加粗数字为正答率，高亮数字是 1-10 题中正答率最低的三个值。

等级B答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
11	B	7.86%	68.42%	15.80%	5.71%	1.52%	0.69%	几何 – 三维
12	C	0.92%	1.35%	95.45%	0.99%	1.01%	0.28%	数 – 分数和比例
13	B	2.25%	91.77%	2.51%	1.96%	1.17%	0.34%	数 – 基础算术
14	E	0.34%	0.65%	1.07%	2.37%	95.08%	0.48%	代数
15	D	3.81%	1.91%	4.32%	85.57%	3.77%	0.61%	代数
16	C	11.18%	4.03%	77.81%	4.08%	2.17%	0.73%	综合应用 – 非常规问题
17	D	6.22%	1.76%	5.80%	74.85%	10.45%	0.92%	统计与概率
18	A	78.87%	2.15%	2.07%	12.60%	3.85%	0.47%	综合应用 – 常规问题
19	D	22.02%	3.40%	3.34%	66.90%	3.70%	0.65%	综合应用 – 枚举
20	D	2.74%	4.23%	7.53%	79.23%	5.44%	0.84%	代数

* 加粗数字为正答率，高亮数字是 11-20 题中正答率最低的三个值。

等级B答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
21	A	79.61%	6.69%	4.00%	6.48%	2.42%	0.81%	数 – 分数和比例
22	E	2.54%	20.17%	21.02%	19.41%	36.44%	0.42%	几何 – 三维
23	D	6.31%	17.33%	10.99%	60.71%	3.68%	0.98%	综合应用 – 常规问题
24	C	7.01%	11.71%	60.75%	10.21%	8.29%	2.05%	综合应用 – 非常规问题
25	B	21.49%	35.03%	17.45%	15.85%	5.82%	4.36%	代数
26	108	填空题正答率	19.52%				综合应用 – 枚举	
27	576		21.15%				综合应用 – 非常规问题	
28	89		11.39%				综合应用 – 非常规问题	
29	12		4.65%				综合应用 – 枚举	
30	675		8.18%				综合应用 – 非常规问题	

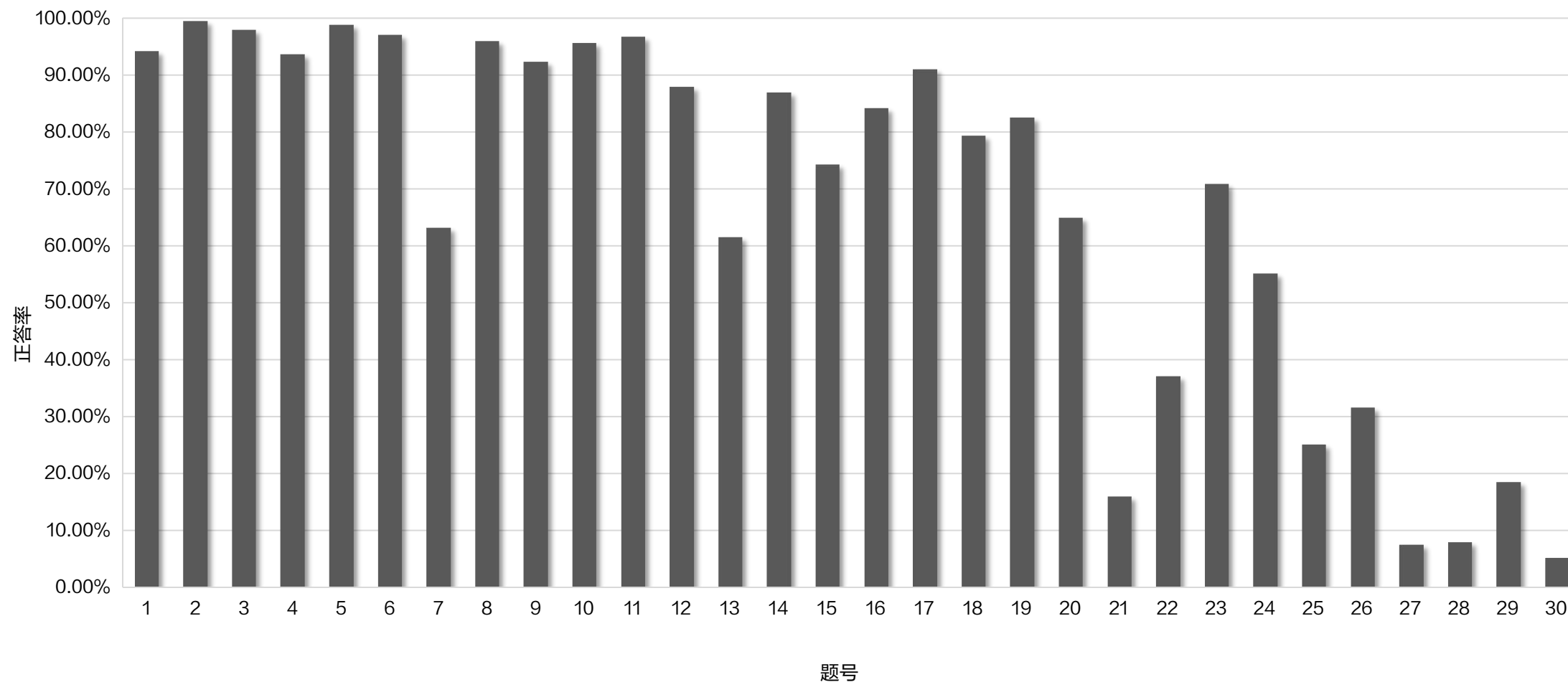
* 加粗数字为正答率，21-30 题以综合应用题为主，难度较高，正答率较低。

等级C全国正答率



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等级C答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
1	D	3.28%	0.98%	0.71%	94.13%	0.79%	0.11%	测量
2	B	0.10%	99.49%	0.06%	0.12%	0.10%	0.13%	数 – 基础算术
3	E	0.73%	0.10%	0.43%	0.70%	97.88%	0.16%	测量
4	C	0.20%	0.56%	93.67%	0.50%	4.91%	0.16%	数 – 基础算术
5	D	0.43%	0.12%	0.27%	98.82%	0.18%	0.18%	几何 – 二维
6	C	0.30%	1.30%	96.99%	0.43%	0.77%	0.21%	代数
7	B	3.95%	63.14%	30.78%	0.69%	1.01%	0.43%	几何 – 二维
8	C	1.38%	0.62%	95.92%	1.57%	0.17%	0.34%	数 – 分数和比例
9	E	0.31%	0.48%	4.15%	2.52%	92.29%	0.26%	几何 – 二维
10	C	0.29%	1.45%	95.63%	1.40%	0.89%	0.34%	测量

* 加粗数字为正答率，高亮数字是 1-10 题中正答率最低的三个值。

等级C答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
11	A	96.73%	1.01%	0.32%	1.14%	0.60%	0.19%	统计与概率
12	C	0.36%	10.45%	87.96%	0.82%	0.24%	0.17%	数 - 分数和比例
13	A	61.56%	2.49%	4.57%	15.51%	14.70%	1.18%	几何 - 二维
14	B	3.66%	86.92%	0.86%	0.97%	7.24%	0.37%	数 - 分数和比例
15	D	14.88%	2.17%	2.11%	74.23%	6.25%	0.36%	综合应用 - 枚举
16	D	1.18%	1.62%	8.11%	84.13%	4.69%	0.27%	测量
17	E	2.48%	1.50%	2.51%	2.08%	90.95%	0.48%	综合应用 - 常规问题
18	C	4.78%	6.63%	79.34%	4.38%	4.56%	0.32%	综合应用 - 常规问题
19	B	6.31%	82.51%	4.16%	3.70%	2.69%	0.62%	综合应用 - 常规问题
20	B	1.69%	64.95%	8.03%	9.66%	15.15%	0.52%	综合应用 - 常规问题

* 加粗数字为正答率，高亮数字是 11-20 题中正答率最低的三个值。

等级C答案分布与知识点



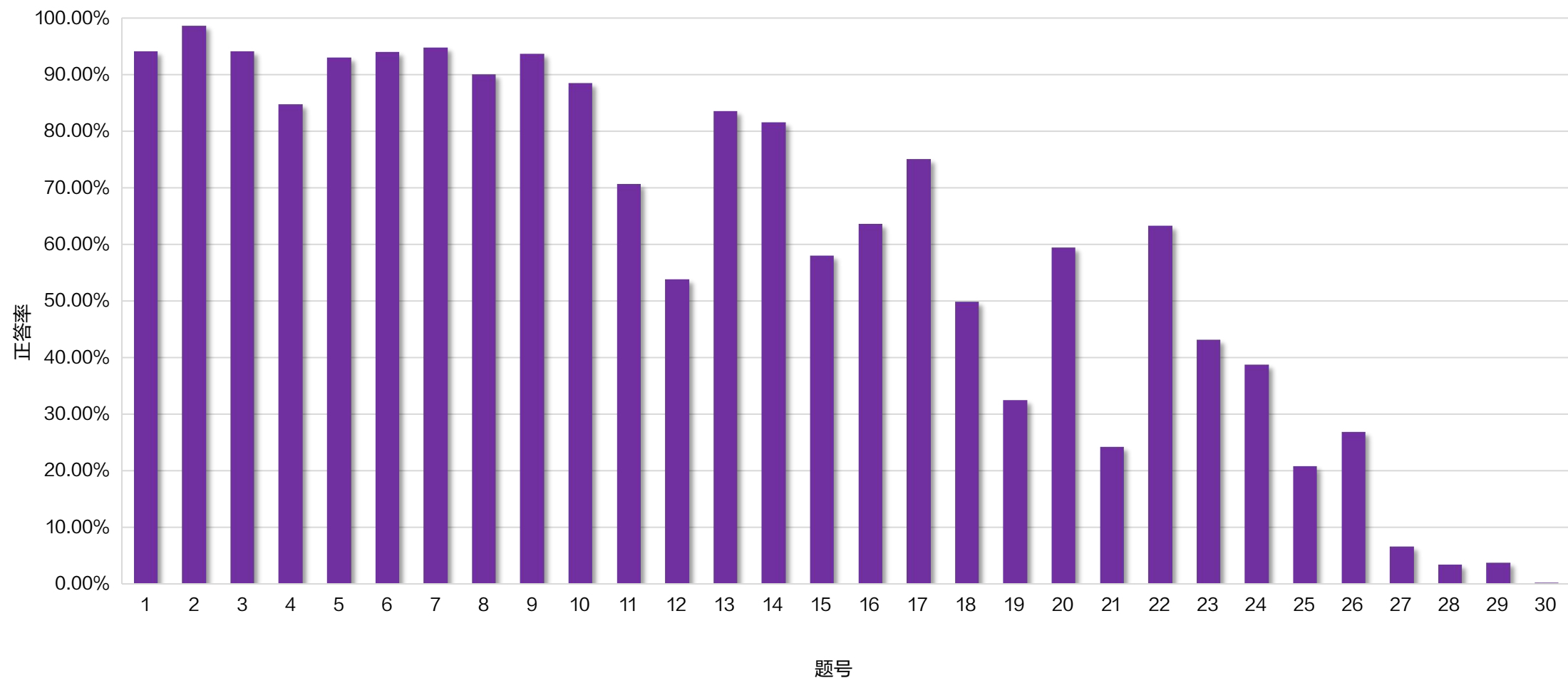
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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
21	E	11.88%	22.29%	22.14%	25.27%	16.01%	2.41%	综合应用 – 常规问题
22	A	37.09%	20.50%	12.04%	20.22%	8.87%	1.28%	几何 – 三维
23	D	0.72%	1.61%	21.21%	70.88%	5.08%	0.50%	综合应用 – 非常规问题
24	A	55.18%	14.01%	12.45%	9.58%	6.88%	1.90%	代数
25	D	14.40%	6.98%	38.58%	25.17%	13.85%	1.02%	综合应用 – 枚举
26	726	填空题正答率	31.66%				几何 – 三维	
27	12		7.53%				综合应用 – 枚举	
28	66		7.98%				综合应用 – 非常规问题	
29	675		18.53%				综合应用 – 非常规问题	
30	625		5.24%				综合应用 – 枚举	

* 加粗数字为正答率，21-30 题以综合应用题为主，难度较高，正答率较低。

等级D全国正答率



等级D答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
1	D	2.81%	0.94%	1.09%	94.04%	1.06%	0.06%	测量
2	A	98.53%	0.66%	0.50%	0.18%	0.04%	0.09%	数 – 基础算术
3	C	0.22%	0.61%	94.03%	0.48%	4.57%	0.09%	代数
4	E	0.09%	2.05%	0.83%	12.22%	84.71%	0.10%	代数
5	C	0.76%	2.76%	93.00%	2.52%	0.77%	0.19%	测量
6	A	93.99%	2.04%	1.83%	0.78%	1.18%	0.18%	数 – 分数和比例
7	C	3.54%	0.38%	94.69%	0.73%	0.50%	0.17%	测量
8	E	0.32%	0.35%	5.82%	3.35%	90.01%	0.15%	几何 – 二维
9	B	1.63%	93.68%	3.47%	0.70%	0.31%	0.21%	几何 – 二维
10	B	2.59%	88.45%	0.70%	0.94%	7.10%	0.22%	数 – 分数和比例

* 加粗数字为正确答案，高亮数字是 1-10 题中正答率最低的三个值。

等级D答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
11	B	7.21%	70.60%	11.18%	4.43%	6.22%	0.35%	测量
12	E	7.07%	12.67%	10.64%	15.11%	53.82%	0.69%	综合应用 – 常规问题
13	B	5.23%	83.56%	4.39%	3.68%	2.67%	0.47%	综合应用 – 常规问题
14	D	2.08%	4.05%	9.78%	81.58%	1.91%	0.61%	几何 – 二维
15	B	1.92%	58.04%	9.35%	11.51%	18.64%	0.55%	综合应用 – 常规问题
16	B	6.54%	63.62%	10.04%	9.58%	9.71%	0.51%	综合应用 – 常规问题
17	D	3.21%	7.84%	8.39%	75.01%	5.19%	0.36%	综合应用 – 常规问题
18	D	12.88%	7.77%	19.45%	49.84%	8.09%	1.98%	数 – 分数和比例
19	A	32.49%	22.85%	13.26%	20.42%	9.75%	1.23%	几何 – 三维
20	D	4.32%	10.67%	19.96%	59.47%	4.33%	1.26%	代数

* 加粗数字为正答率，高亮数字是 11-20 题中正答率最低的三个值。

等级D答案分布与知识点



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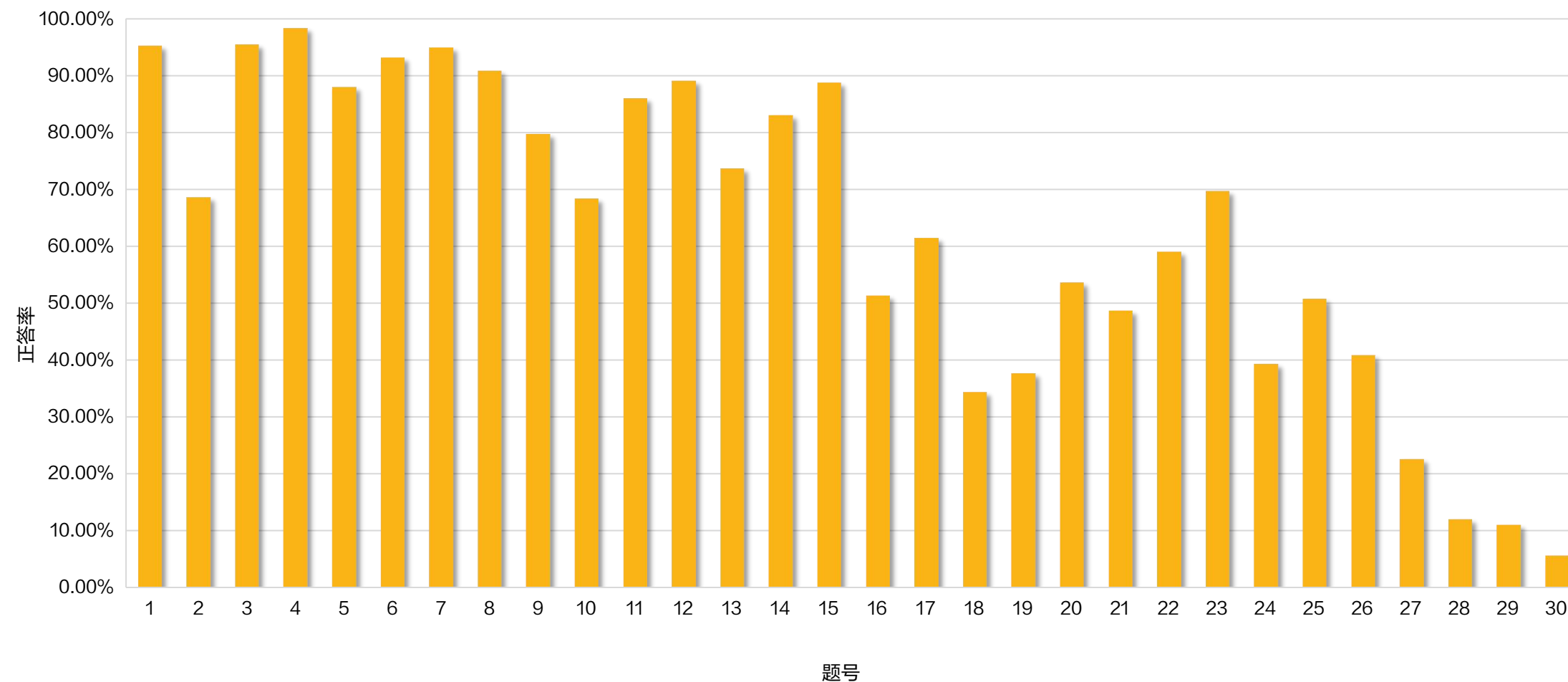
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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
21	E	14.16%	34.62%	16.54%	9.36%	24.29%	1.02%	统计与概率
22	D	2.65%	11.33%	14.19%	63.28%	7.46%	1.10%	几何 – 二维
23	A	43.17%	9.52%	10.08%	29.46%	6.33%	1.44%	综合应用 – 非常规问题
24	B	5.83%	38.80%	29.48%	12.39%	11.20%	2.29%	综合应用 – 非常规问题
25	A	20.88%	13.91%	31.17%	20.77%	9.90%	3.36%	代数
26	210	填空题正答率	26.90%				测量	
27	66		6.65%				综合应用 – 非常规问题	
28	483		3.43%				综合应用 – 非常规问题	
29	210		3.76%				综合应用 – 枚举	
30	297		0.25%				综合应用 – 枚举	

* 加粗数字为正答率，21-30 题以综合应用题为主，难度较高，正答率较低。

等级E全国正答率



等级E答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
1	C	2.99%	0.44%	95.18%	0.80%	0.44%	0.15%	测量
2	B	3.43%	68.61%	26.42%	0.29%	0.95%	0.29%	几何 - 二维
3	A	95.40%	0.36%	0.88%	2.48%	0.73%	0.15%	数 - 分数和比例
4	A	98.25%	0.07%	0.22%	0.44%	0.73%	0.29%	数 - 基础算术
5	C	3.14%	4.74%	87.88%	3.21%	0.73%	0.29%	几何 - 二维
6	C	2.26%	1.61%	93.07%	0.80%	2.04%	0.22%	代数
7	A	94.82%	2.19%	1.61%	0.22%	0.88%	0.29%	数 - 分数和比例
8	C	3.65%	1.53%	90.80%	0.95%	2.77%	0.29%	几何 - 二维
9	B	3.21%	79.64%	4.89%	0.88%	10.95%	0.44%	数 - 分数和比例
10	E	3.72%	1.53%	3.58%	22.19%	68.32%	0.66%	几何 - 二维

* 加粗数字为正答率，高亮数字是 1-10 题中正答率最低的三个值。

等级E答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
11	E	2.99%	4.09%	1.97%	4.45%	85.91%	0.58%	代数
12	D	0.88%	3.43%	4.23%	88.98%	1.75%	0.73%	综合应用 – 常规问题
13	B	1.24%	73.58%	5.55%	7.23%	11.75%	0.66%	综合应用 – 常规问题
14	D	0.29%	1.02%	12.48%	82.92%	2.63%	0.66%	综合应用 – 非常规问题
15	D	1.68%	2.99%	3.07%	88.69%	2.92%	0.66%	综合应用 – 常规问题
16	B	4.45%	51.31%	23.65%	14.45%	3.21%	2.92%	代数
17	C	4.67%	17.45%	61.46%	10.22%	5.04%	1.17%	综合应用 – 常规问题
18	D	4.38%	20.00%	25.77%	34.38%	14.38%	1.09%	综合应用 – 非常规问题
19	E	11.97%	4.53%	28.76%	15.04%	37.66%	2.04%	几何 – 三维
20	A	53.58%	9.27%	5.26%	11.90%	18.69%	1.31%	几何 – 二维

* 加粗数字为正答率，高亮数字是 11-20 题中正答率最低的三个值。

等级E答案分布与知识点



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题号	正确答案	A(%)	B(%)	C(%)	D(%)	E(%)	空(%)	知识点
21	E	8.47%	11.53%	10.95%	17.59%	48.61%	2.85%	综合应用 – 枚举
22	B	2.19%	58.98%	13.80%	18.03%	5.47%	1.53%	测量
23	C	8.18%	7.96%	69.71%	5.69%	6.35%	2.12%	综合应用 – 常规问题
24	A	39.34%	7.37%	19.78%	15.26%	15.04%	3.21%	综合应用 – 非常规问题
25	E	14.67%	5.33%	10.66%	15.47%	50.73%	3.14%	测量
26	146	填空题正答率	40.88%				代数	
27	375		22.63%				几何 – 三维	
28	98		12.04%				综合应用 – 非常规问题	
29	990		11.02%				综合应用 – 枚举	
30	436		5.69%				代数	

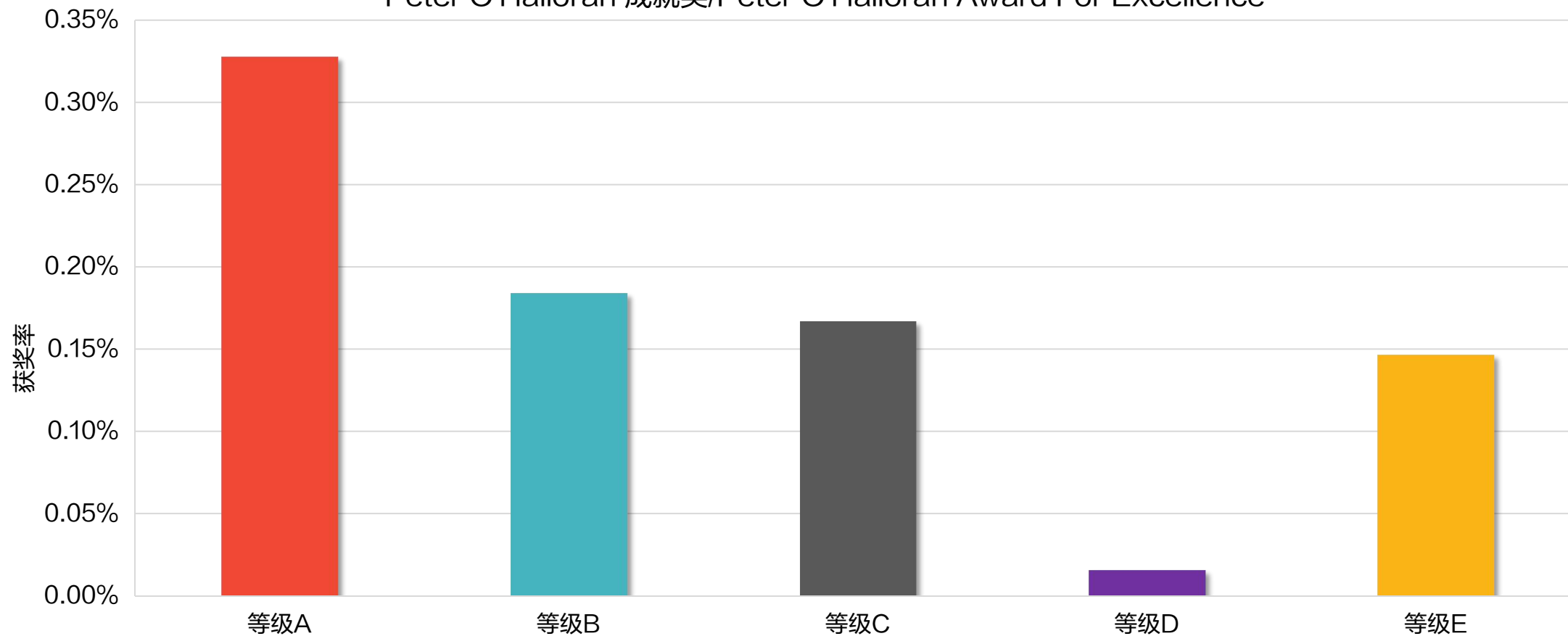
* 加粗数字为正答率，21-30 题以综合应用题为主，难度较高，正答率较低。

澳大利亚数学测评 (AMC)

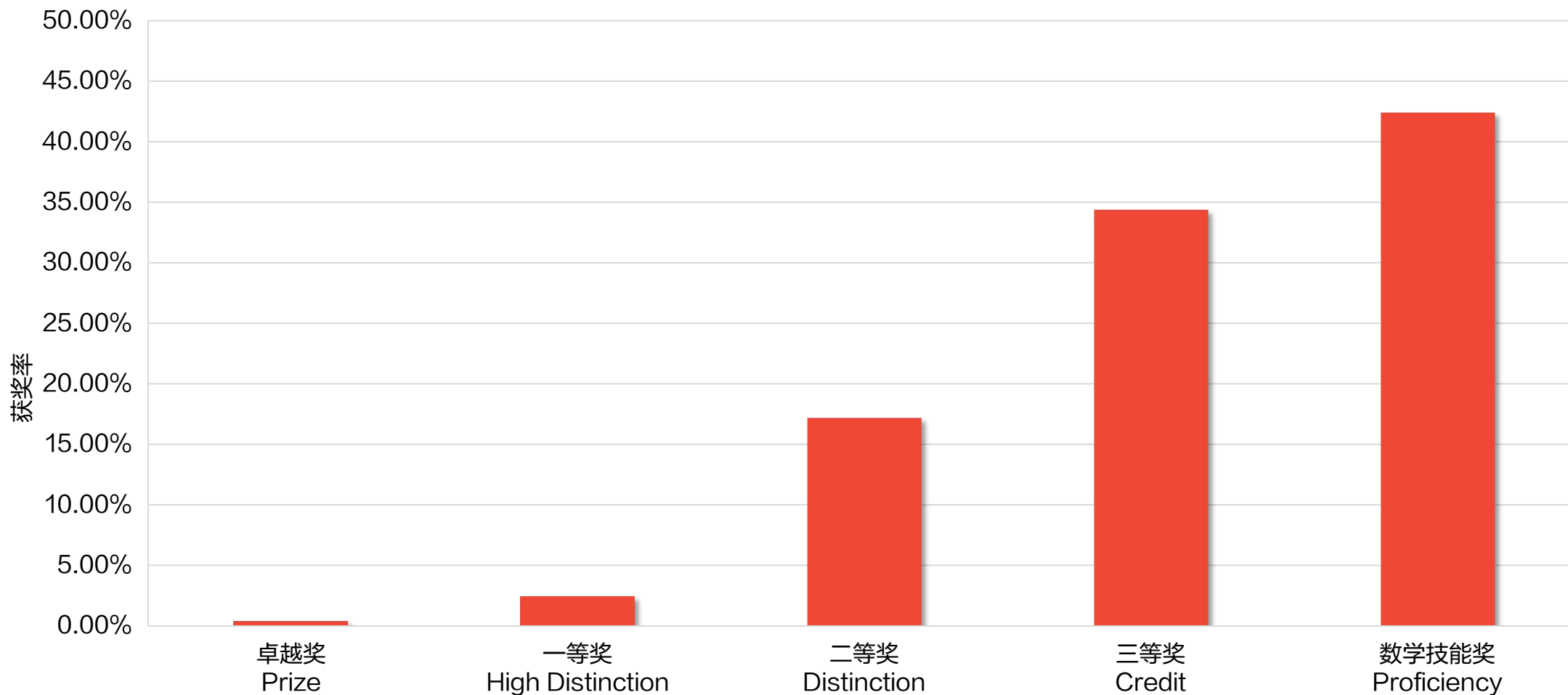
获奖情况

全球奖项获奖情况

Peter O'Halloran 成就奖/Peter O'Halloran Award For Excellence



等级A全国奖项获奖情况



等级B全国奖项获奖情况

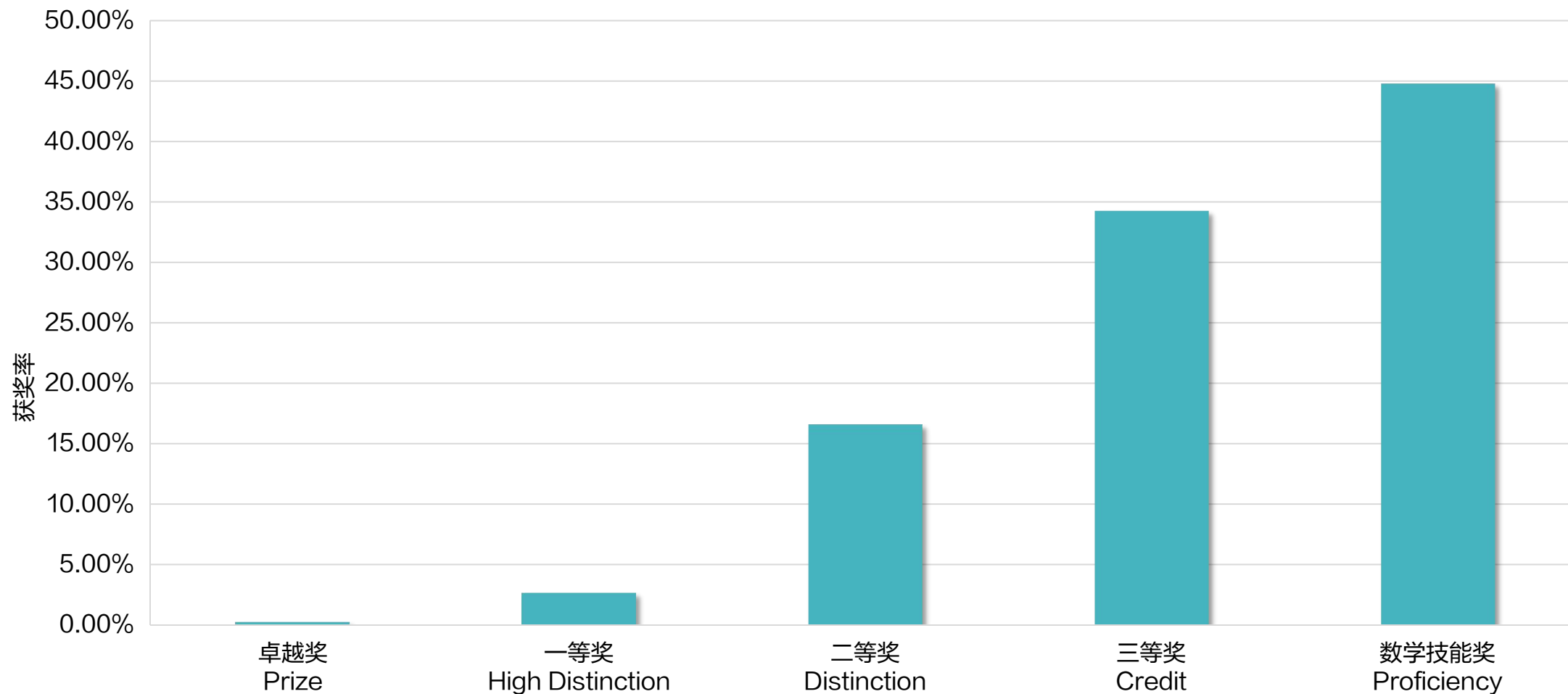


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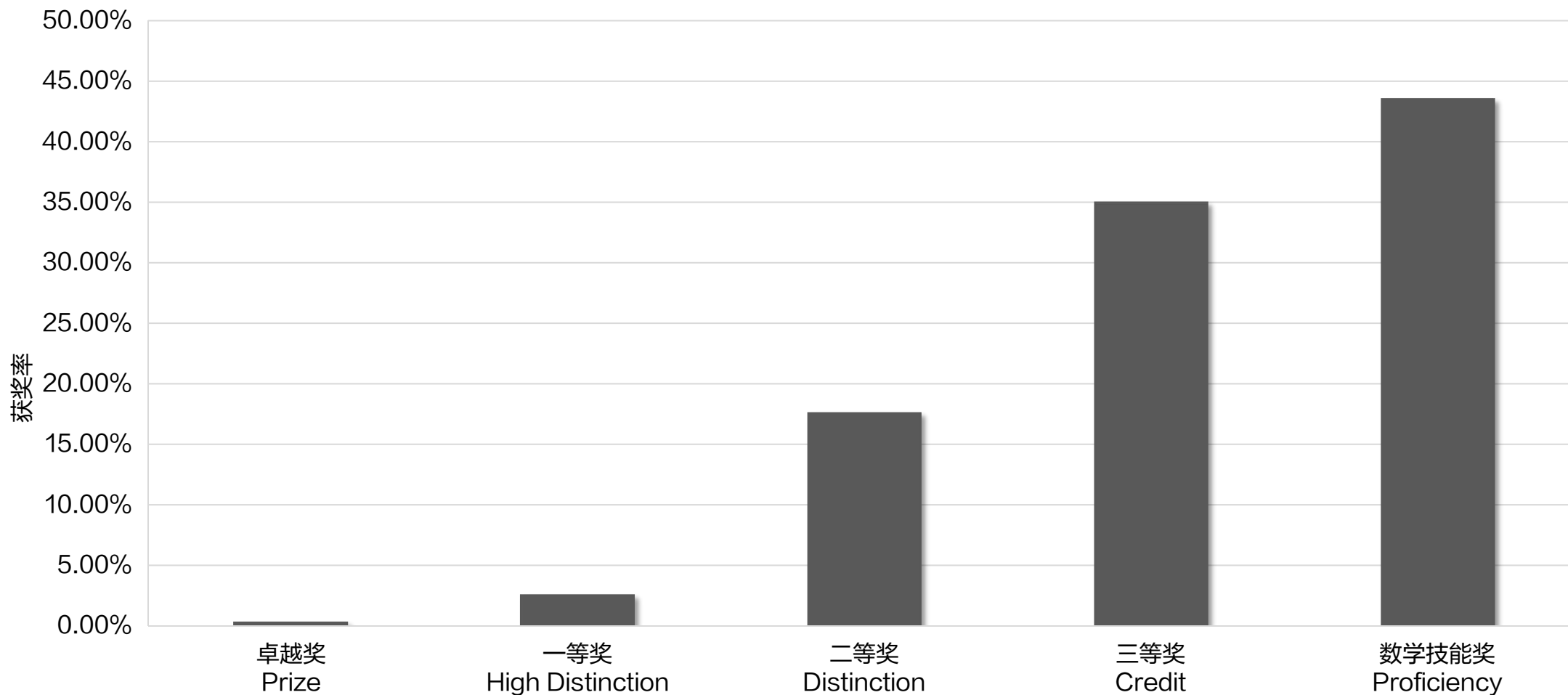


等级C全国奖项获奖情况



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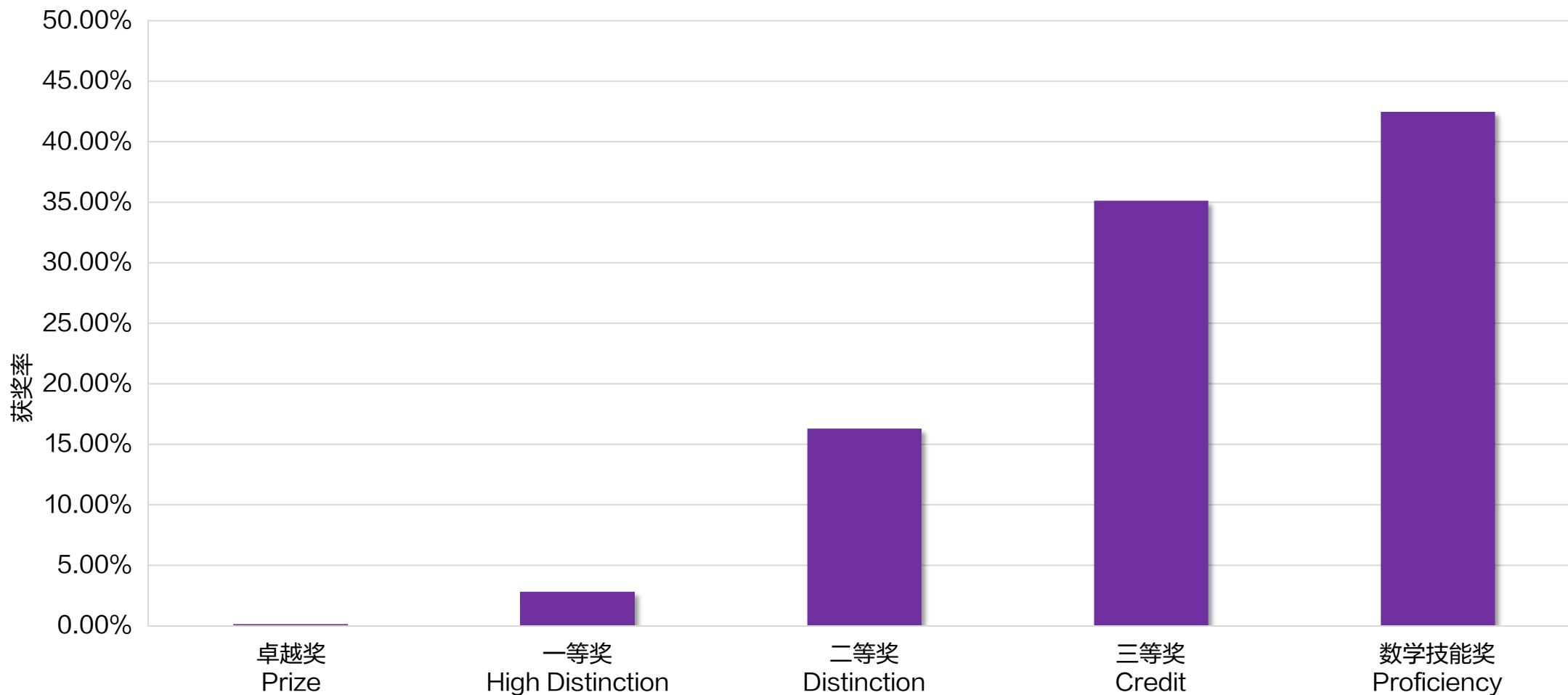
等级D全国奖项获奖情况



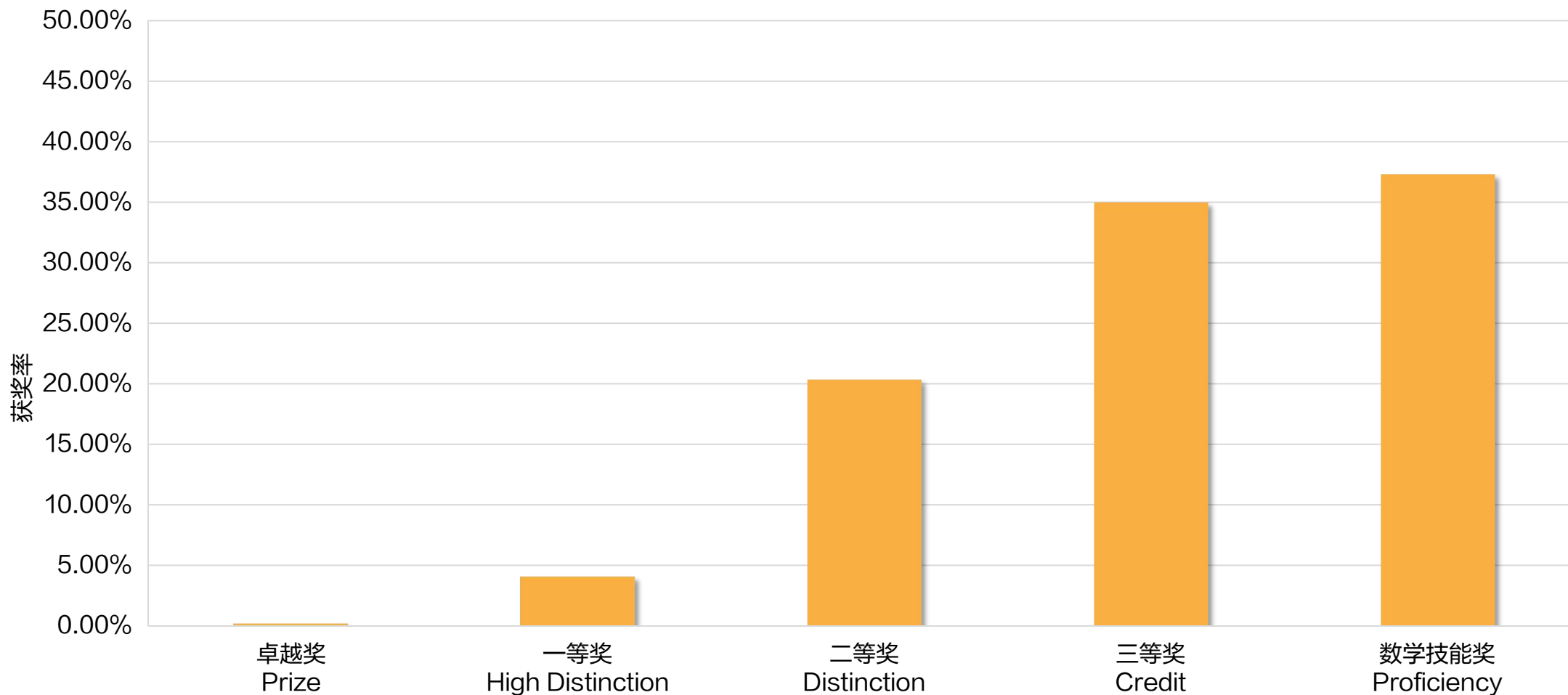
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等级E全国奖项获奖情况



结论

澳大利亚数学测评（AMC）是全球超大规模，历史悠久的数学思维挑战活动，拥有 48 年历史，新颖的题型和多语言试题让全球的数学爱好者们得以在数学领域互相切磋，共同学习，并深刻认识数学在生活中的重要性。本次活动旨在丰富各个阶段学生的数学教育内容，提供更前沿的数学思想、理论动态和教育资源。纵观 2025 年各等级试题，可以发现综合应用类题目占比最高，而且在后 10 道难题中也占有较高的比重。因此，想要冲刺高分的同学，不仅要掌握基础知识，还要具备灵活运用知识解决复杂问题的能力。建议同学们平常多做一些关于综合应用题的针对性训练，总结答题技巧和经验，才能以不变应万变。同时，也要注意培养创新思维和批判性思维，这对于应对非常规题目尤为重要。中国同学在本次活动中表现优秀，超过半数的同学获得了各项全国奖项！可以看出同学们对数学学科的积极性和极大热情，以及对国际优质教育的需求在不断增强！

数学等基础学科教育是学校、学生关心的焦点，各学校积极参与澳大利亚数学测评反映出国际顶尖 STEM 学科资源的重要性和必要性，阿思丹香港(ASEEDER) 将不断为中国学生引进更多优质的国际教育资源，帮助学校理科教育与国际教育的发展，并激发学生的数学学习兴趣和科学探索热情，希望未来有更多的同学参与到我们的其他挑战活动中！

本次活动平稳顺利进行，且取得了圆满的成功，期待明年再见！



美国数学测评 (AMC 8)

American Mathematics Competition

活动语言
中英文

活动时间
2026.01.23

适合年级
8年级及以下

- ★ 由美国数学协会 (MAA) 举办
- ★ 全球权威的青少年数学测评活动
- ★ 每年超过 30 个国家和地区 6000 所学校 30 万学生参与
- ★ 全球评奖，设置个人奖项和学校团体奖项
- ★ 有助于未来参加更具挑战性的高年级测评 AMC 10/12



扫描二维码即可报名

袋鼠数学思维趣味活动 (Math Kangaroo)

全球109个国家
与地区参与

全球优秀教师精选趣味性
强题目，让同学爱上数学

1980年创立
46年历史

全球每年约
650万学生参与

中国区提供中英文试卷，
等级A提供中文读题功能

分国家评奖，中国区
获奖率约为70%

提供近十年
参考真题

金奖及以上选手有资格获邀参加
袋鼠波兰营和袋鼠亚洲营



扫描二维码即可报名

➤ 活动时间：2026 年 3 月 28 日

等级A：10:00–11:15 (75分钟)

等级B, C：10:30–11:45 (75分钟)

等级D, E, F：14:00–15:15 (75分钟)

➤ 活动地点：

全国各教学合作学校校内

(学校申请可提供在线测评服务)

➤ 参与年级：

A：1–2年级 B：3–4年级 C：5–6年级

D：7–8年级 E：9–10年级 F：11–12年级

➤ 报名截止日期：

2026 年 3 月 17 日

➤ 评奖方式：

* 每个年级单独评奖，满分奖同学将同时获得奖牌

ASEEDER 学者进阶计划

规划助手

什么是规划助手？

根据年级、学科对 ASEEDER 国际理科测评进行整体规划，获取规划方案，了解适合自己学术水平的测评活动。

★ 十二个年级，六大学科

★ 在线真题试炼，精选历年代表性样题

★ 一键生成规划报告，匹配理科测评方案



规划助手
一键定制你的学年规划

澳大利亚数学测评 (AMC)

2026, 明年再见!

阿思丹香港(ASEEDER)

Australian Mathematics Competition

China 2025 AMC Performance Report

ASEEDER



Difficulty

There are **5** difficulty levels

- ★ Level A (Middle Primary): Grade 3, 4, 5
- ★ Level B (Upper Primary): Grade 6, 7
- ★ Level C (Junior): Grade 8, 9
- ★ Level D (Intermediate): Grade 10, 11
- ★ Level E (Senior): Grade 12

** Students should register for the grade after September 2025.*

Rules

For levels **A** and **B**, the exam length is **60** minutes;
For levels **C**, **D**, and **E**, the exam length is **75** minutes.

Each level contains **30** questions with **135** points in total. Questions 1 to 25 are multiple-choice questions, and questions 26 to 30 are fill-in-the-blank questions.
0 points for wrong or blank answers.

- ★ Questions 1 to 10 are worth 3 points each;
- ★ Questions 11 to 20 are worth 4 points each;
- ★ Questions 21 to 25 are worth 5 points each;
- ★ Questions 26 to 30 are worth 6, 7, 8, 9 and 10 points respectively.

Awards

Global Awards: Peter O'Halloran Award For Excellence is awarded to any student who achieves a perfect score.

National Awards:

- ★ **Prize:** Top 0.3% for Level A-E;
- ★ **High Distinction:** Top 3% for Level A-D / Top 5% for Level E;
- ★ **Distinction:** Top 20% for Level A-D / Top 25% for Level E;
- ★ **Credit:** Top 55% for Level A-D / Top 60% for Level E;
- ★ **Proficiency:** Students who achieve a preset score, but have not been awarded a Credit (or higher) certificate. The 2025 cut-off score is 32 points.

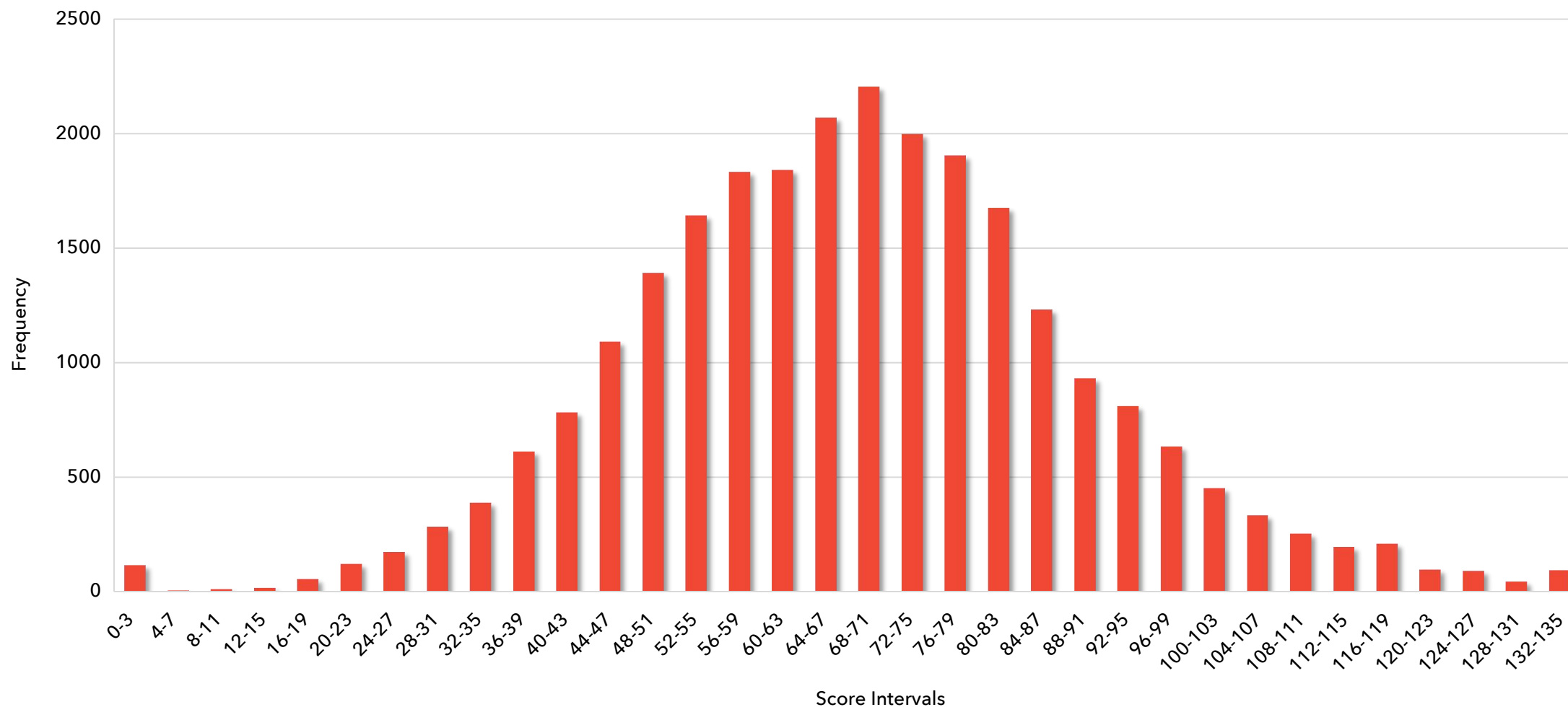
** Students in each grade will be ranked and awarded separately.*

Level	Grade	Full Score	Prize (A-E Top 0.3%)	High Distinction (A-D Top 3%, E Top 5%)	Distinction (A-D Top 20%, E Top 25%)	Credit (A-D Top 55%, E Top 60%)	Proficiency
A	3	135	124	102	75	56	32
	4	135	132	110	83	66	32
	5	135	135	118	92	75	32
B	6	135	128	111	91	74	32
	7	135	128	111	94	79	32
C	8	135	130	111	89	73	32
	9	135	130	112	91	74	32
D	10	135	122	101	80	62	32
	11	135	127	109	84	65	32
E	12	135	130	116	90	67	32

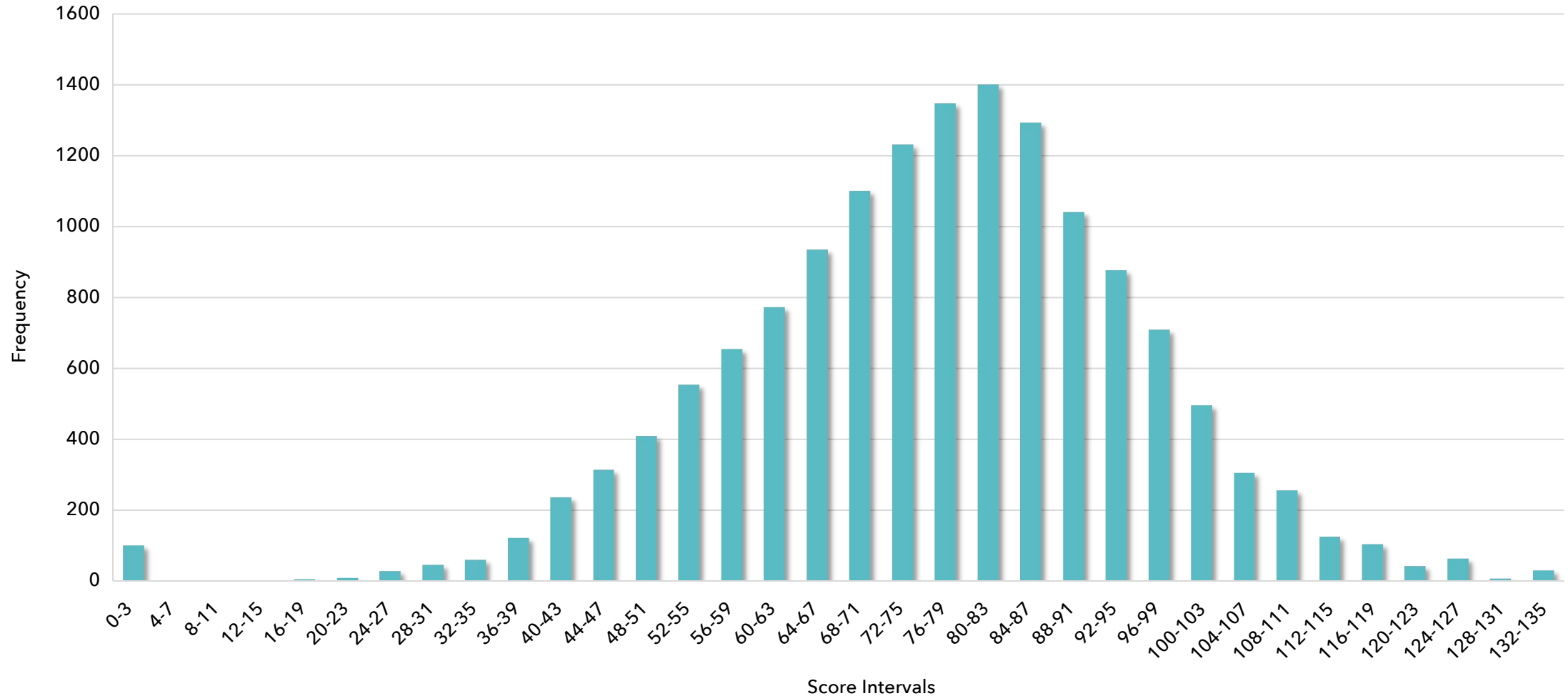
Australian Mathematics Competition

Performance Analysis

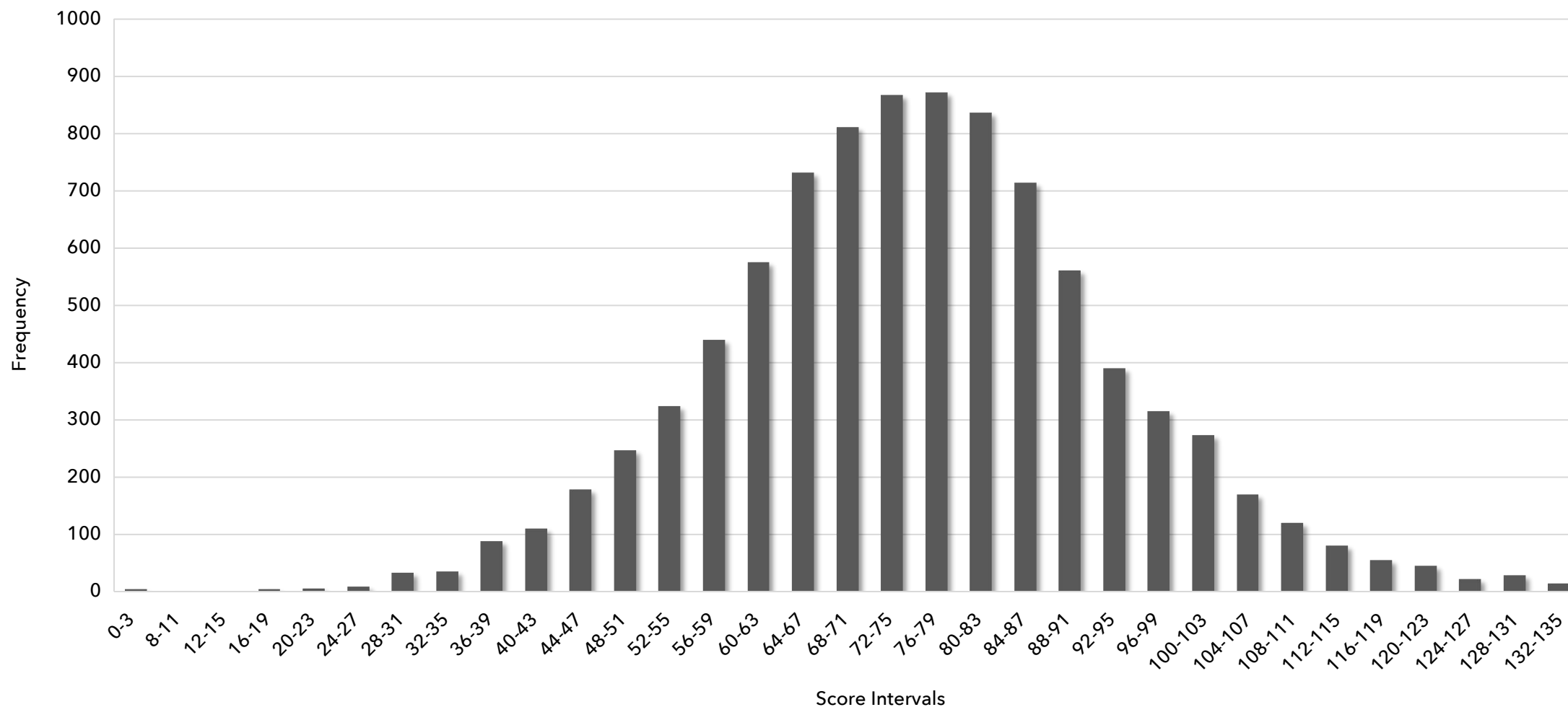
Level A National Score Distribution



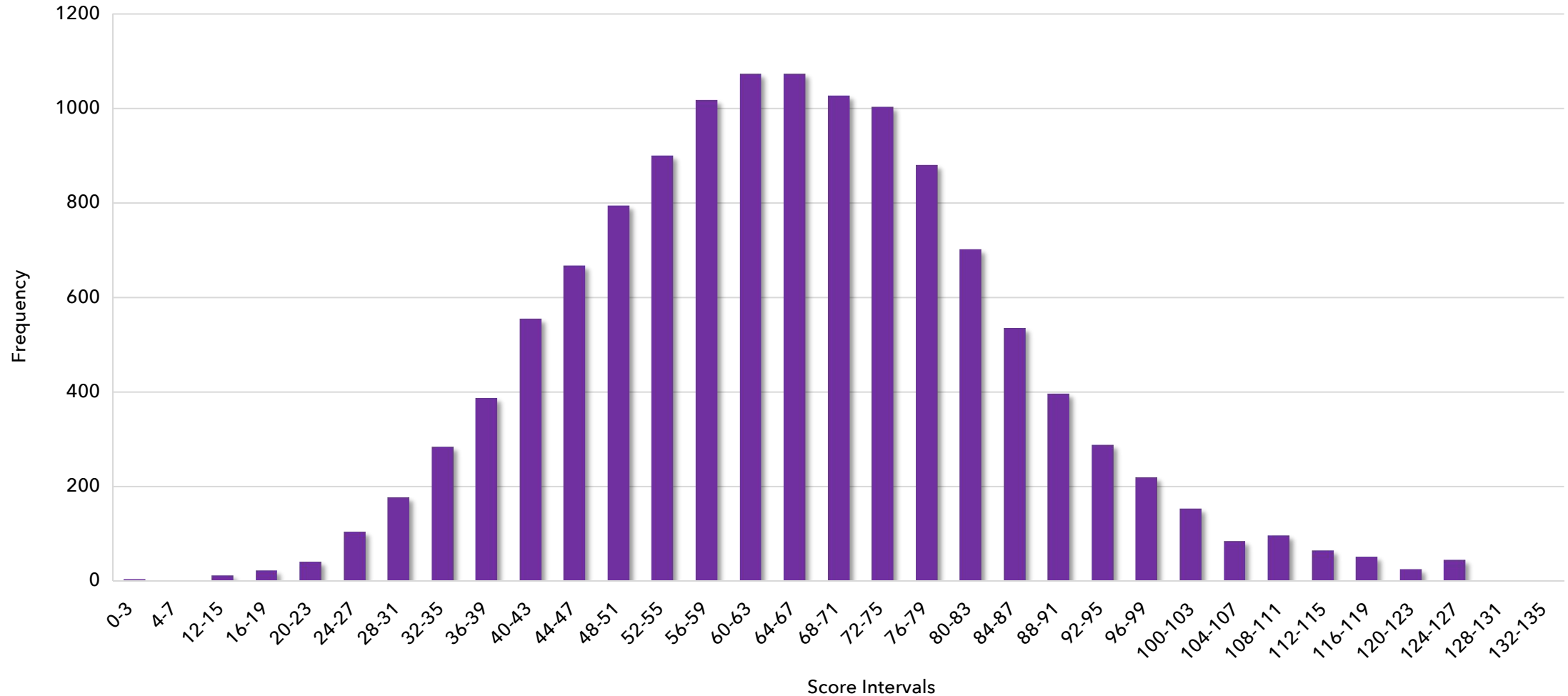
Level B National Score Distribution



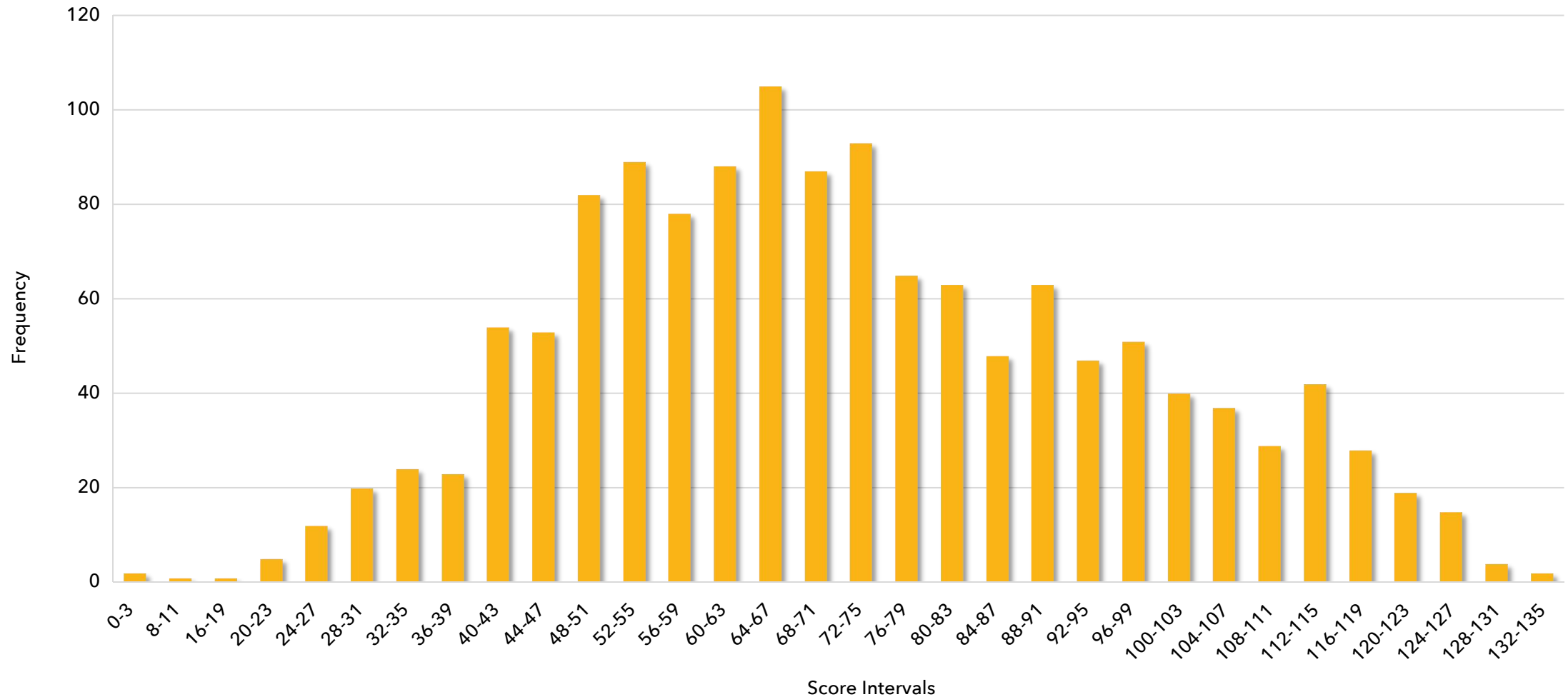
Level C National Score Distribution



Level D National Score Distribution



Level E National Score Distribution



Highest Scores

Level	A	B	C	D	E
Full Score	135	135	135	135	135
National	135	135	135	135	135
Northern	135	135	135	127	135
Eastern	135	135	135	130	135
Southern	135	135	135	135	125
Western	135	135	130	135	125
Central	118	126	135	125	125

The left table shows the highest scores of each region.

**Competition Regional Division :*

Northern : Beijing, Tianjin, Heilongjiang, Jilin,

Liaoning, Hebei, Inner Mongolia, Shanxi, Shandong

Eastern : Shanghai, Zhejiang, Jiangsu

Southern : Guangdong, Guangxi, Fujian, Hainan,

Hong Kong, Macao, Taiwan

Western : Chongqing, Sichuan, Yunnan, Guizhou,

Shaanxi, Gansu, Qinghai, Tibet, Ningxia, Xinjiang

Central : Hunan, Hubei, Anhui, Jiangxi, Henan

Average Scores

Level	A	B	C	D	E
Full Score	135	135	135	135	135
National	68.46	76.60	75.67	65.11	72.43
Northern	69.48	77.74	76.13	65.62	74.97
Eastern	69.69	77.13	75.73	66.26	74.89
Southern	67.88	75.72	75.78	62.95	67.56
Western	65.35	75.78	77.34	63.78	65.92
Central	64.85	74.77	67.60	66.16	78.96

The left table shows the average scores of each region.

**Competition Regional Division :*

Northern : Beijing, Tianjin, Heilongjiang, Jilin,

Liaoning, Hebei, Inner Mongolia, Shanxi, Shandong

Eastern : Shanghai, Zhejiang, Jiangsu

Southern : Guangdong, Guangxi, Fujian, Hainan,

Hong Kong, Macao, Taiwan

Western : Chongqing, Sichuan, Yunnan, Guizhou,

Shaanxi, Gansu, Qinghai, Tibet, Ningxia, Xinjiang

Central : Hunan, Hubei, Anhui, Jiangxi, Henan

Standard Deviations

Level	A	B	C	D	E
Full Score	135	135	135	135	135
National	20.80	19.17	17.81	18.89	24.09
Northern	21.10	18.79	18.28	19.77	23.74
Eastern	20.64	17.75	17.51	18.18	24.78
Southern	22.15	22.06	17.95	19.87	23.51
Western	18.92	16.96	16.50	17.86	23.65
Central	18.24	17.42	17.82	17.30	21.50

The smaller the standard deviation is, the smaller the difference of performance among students is.

**Competition Regional Division :*

Northern : Beijing, Tianjin, Heilongjiang, Jilin, Liaoning, Hebei, Inner Mongolia, Shanxi, Shandong

Eastern : Shanghai, Zhejiang, Jiangsu

Southern : Guangdong, Guangxi, Fujian, Hainan, Hong Kong, Macao, Taiwan

Western : Chongqing, Sichuan, Yunnan, Guizhou, Shaanxi, Gansu, Qinghai, Tibet, Ningxia, Xinjiang

Central : Hunan, Hubei, Anhui, Jiangxi, Henan

Degree of Discrimination

A	B	C	D	E
0.37	0.34	0.32	0.34	0.44

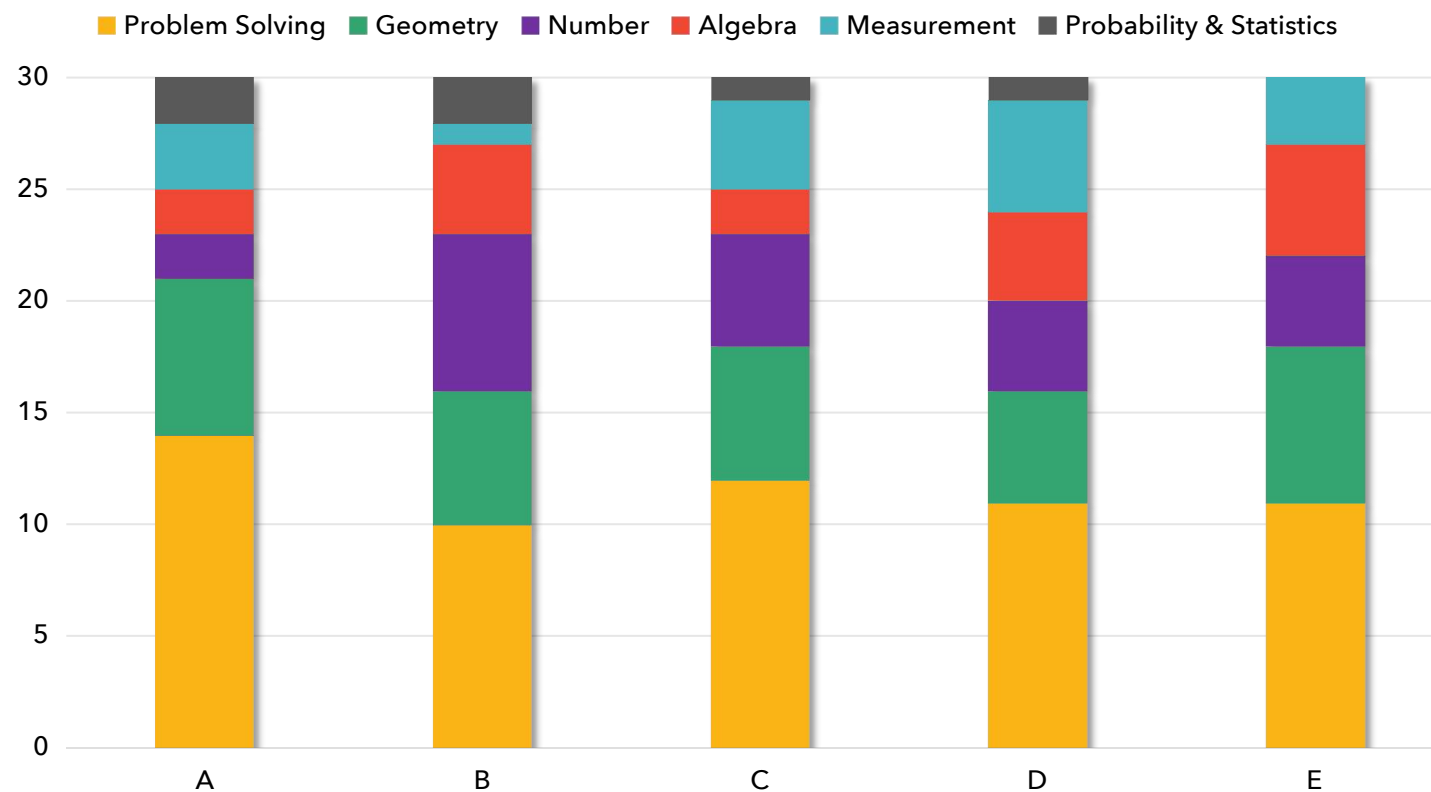
Paper with higher degree of discrimination can better discriminate the academic performance among students. The value ranges from -1 to 1. The greater the value is, the more obvious the discrimination is.

According to L.Ebel, a famous American surveyor, when the value is above **0.4**, it indicates that the discrimination of this paper is very good; **0.3 ~ 0.39** indicates that the discrimination is good; 0.2 ~ 0.29 indicates that the discrimination is not very good and needs to be modified; lower than 0.19 indicates that the discrimination is not good and should be eliminated.

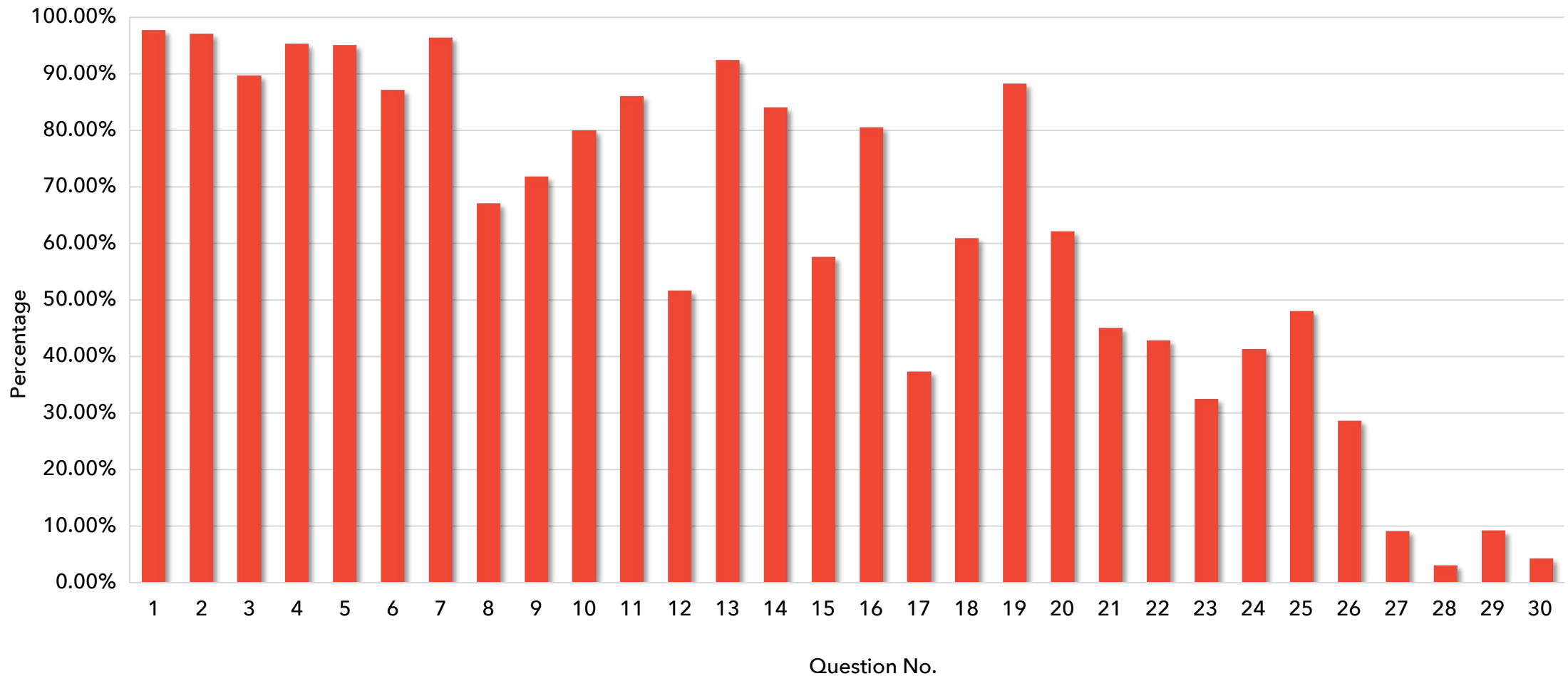
As shown in the table above, the degree of discrimination of Level **E** is **very good**, and the degree of discrimination of Level **A-D** is **good**.

Topic Distribution Overview by Level

Topic
Algebra
Geometry
Measurement
Number
Problem Solving
Statistics & Probability



National Percentage of Correct Answer – Level A



Level A Answer Distribution and Topic



No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
1	C	0.28%	1.20%	97.58%	0.41%	0.07%	0.46%	Algebra
2	B	0.64%	96.93%	0.99%	0.71%	0.17%	0.56%	Number - Basic Arithmetic
3	B	3.38%	89.52%	0.36%	4.25%	0.18%	2.31%	Geometry - 2D
4	A	95.11%	2.00%	0.64%	0.56%	0.93%	0.76%	Measurement
5	E	2.01%	0.60%	0.49%	1.17%	94.90%	0.84%	Geometry - 2D
6	B	1.83%	87.02%	1.38%	7.98%	1.16%	0.64%	Measurement
7	E	0.16%	0.62%	0.88%	1.41%	96.24%	0.69%	Statistics & Probability
8	E	19.32%	4.44%	5.88%	1.80%	67.01%	1.55%	Problem Solving - Routine
9	C	1.89%	5.90%	71.74%	8.15%	10.53%	1.79%	Problem Solving - Enumeration
10	D	1.16%	1.77%	11.32%	79.90%	4.44%	1.41%	Geometry - 3D

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 1-10.

Level A Answer Distribution and Topic



No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
11	D	1.39%	1.88%	6.89%	85.89%	3.17%	0.78%	Measurement
12	D	2.91%	16.20%	4.38%	51.57%	23.89%	1.06%	Geometry - 2D
13	C	0.97%	2.27%	92.31%	1.91%	1.70%	0.85%	Algebra
14	C	2.49%	4.56%	83.91%	3.13%	4.80%	1.11%	Number - Fractions & Ratios
15	A	57.52%	7.98%	19.68%	3.94%	9.95%	0.93%	Geometry - 2D
16	A	80.45%	6.42%	2.76%	5.43%	3.94%	0.99%	Statistics & Probability
17	B	7.69%	37.34%	17.63%	20.56%	15.24%	1.54%	Problem Solving - Enumeration
18	D	3.58%	7.05%	12.47%	60.81%	15.08%	1.02%	Geometry - 3D
19	E	0.86%	1.83%	3.37%	4.43%	88.10%	1.41%	Problem Solving - Routine
20	C	18.58%	10.32%	62.06%	4.24%	2.43%	2.37%	Problem Solving - Routine

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 11-20.

Level A Answer Distribution and Topic



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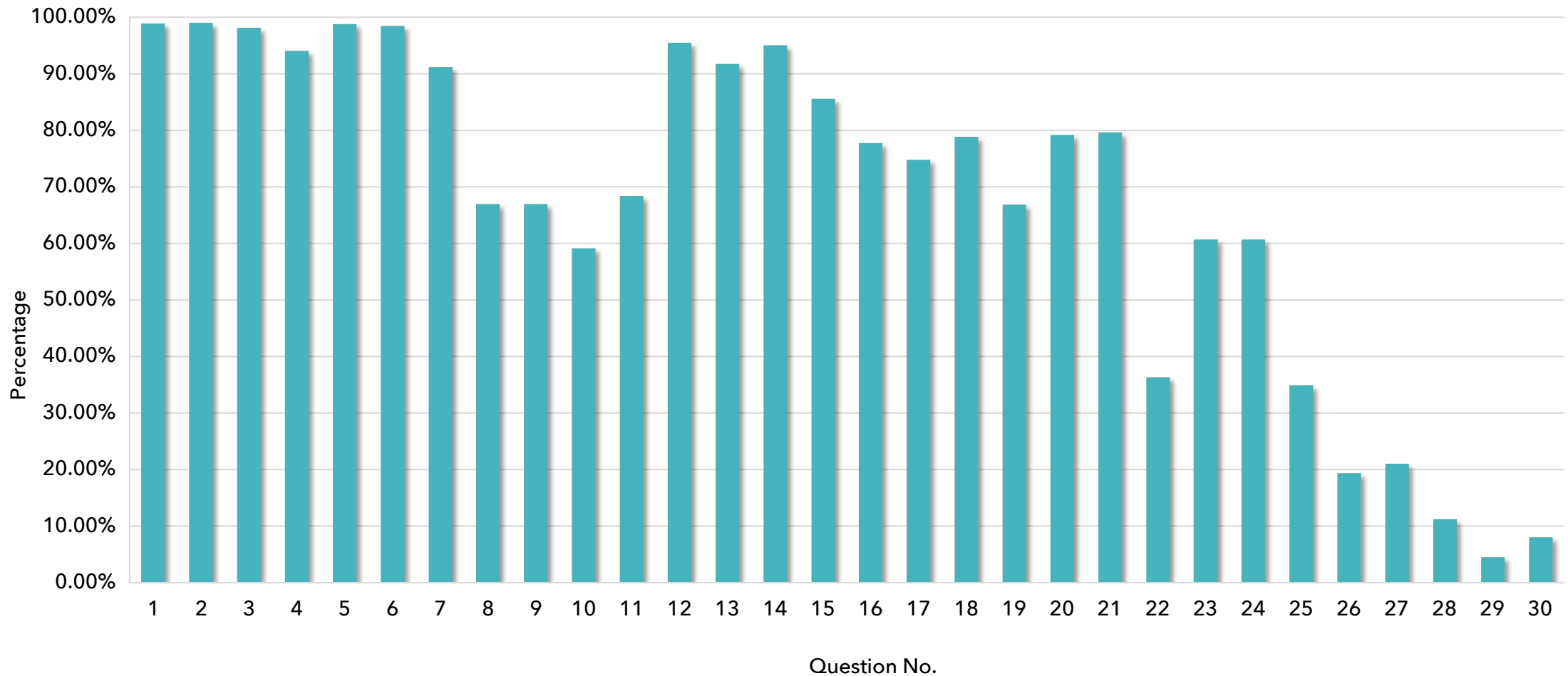
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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
21	C	4.53%	16.68%	45.03%	19.24%	12.27%	2.25%	Problem Solving - Non-routine
22	E	16.48%	15.94%	11.04%	11.57%	42.83%	2.14%	Geometry - 2D
23	E	13.82%	23.47%	11.99%	16.02%	32.49%	2.21%	Problem Solving - Enumeration
24	D	13.49%	18.08%	16.51%	41.26%	7.49%	3.18%	Problem Solving - Non-routine
25	A	47.95%	5.10%	6.00%	22.53%	15.22%	3.20%	Problem Solving - Routine
26	28	Fill-in-the-Blank Questions			28.63%			Problem Solving - Non-routine
27	359				9.20%			Problem Solving - Non-routine
28	54				3.08%			Problem Solving - Enumeration
29	108				9.30%			Problem Solving - Enumeration
30	89				4.31%			Problem Solving - Non-routine

* The bold figures represent percentages of correct answer. Questions 21-30 are primarily focused on Problem Solving, which are usually comprehensive and complicated, resulting in a lower percentage of correct answer.

National Percentage of Correct Answer – Level B



Level B Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
1	B	0.41%	98.87%	0.20%	0.27%	0.07%	0.17%	Number - Basic Arithmetic
2	D	0.04%	0.17%	0.35%	99.02%	0.25%	0.17%	Number - Basic Arithmetic
3	E	0.54%	0.16%	0.18%	0.69%	98.16%	0.26%	Geometry - 2D
4	D	0.06%	0.31%	0.63%	94.10%	4.63%	0.28%	Number - Basic Arithmetic
5	E	0.08%	0.46%	0.04%	0.24%	98.83%	0.34%	Statistics & Probability
6	B	0.20%	98.49%	0.16%	0.27%	0.59%	0.28%	Measurement
7	A	91.20%	4.33%	0.88%	1.48%	1.80%	0.31%	Geometry - 2D
8	A	67.05%	2.62%	6.26%	8.50%	15.00%	0.56%	Geometry - 2D
9	B	6.46%	67.00%	19.57%	3.46%	3.22%	0.29%	Number - Fractions & Ratios
10	A	59.21%	1.60%	32.79%	4.31%	1.51%	0.58%	Geometry - 2D

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 1-10.

Level B Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
11	B	7.86%	68.42%	15.80%	5.71%	1.52%	0.69%	Geometry - 3D
12	C	0.92%	1.35%	95.45%	0.99%	1.01%	0.28%	Number - Fractions & Ratios
13	B	2.25%	91.77%	2.51%	1.96%	1.17%	0.34%	Number - Basic Arithmetic
14	E	0.34%	0.65%	1.07%	2.37%	95.08%	0.48%	Algebra
15	D	3.81%	1.91%	4.32%	85.57%	3.77%	0.61%	Algebra
16	C	11.18%	4.03%	77.81%	4.08%	2.17%	0.73%	Problem Solving - Non-routine
17	D	6.22%	1.76%	5.80%	74.85%	10.45%	0.92%	Statistics & Probability
18	A	78.87%	2.15%	2.07%	12.60%	3.85%	0.47%	Problem Solving - Routine
19	D	22.02%	3.40%	3.34%	66.90%	3.70%	0.65%	Problem Solving - Enumeration
20	D	2.74%	4.23%	7.53%	79.23%	5.44%	0.84%	Algebra

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 11-20.

Level B Answer Distribution and Topic



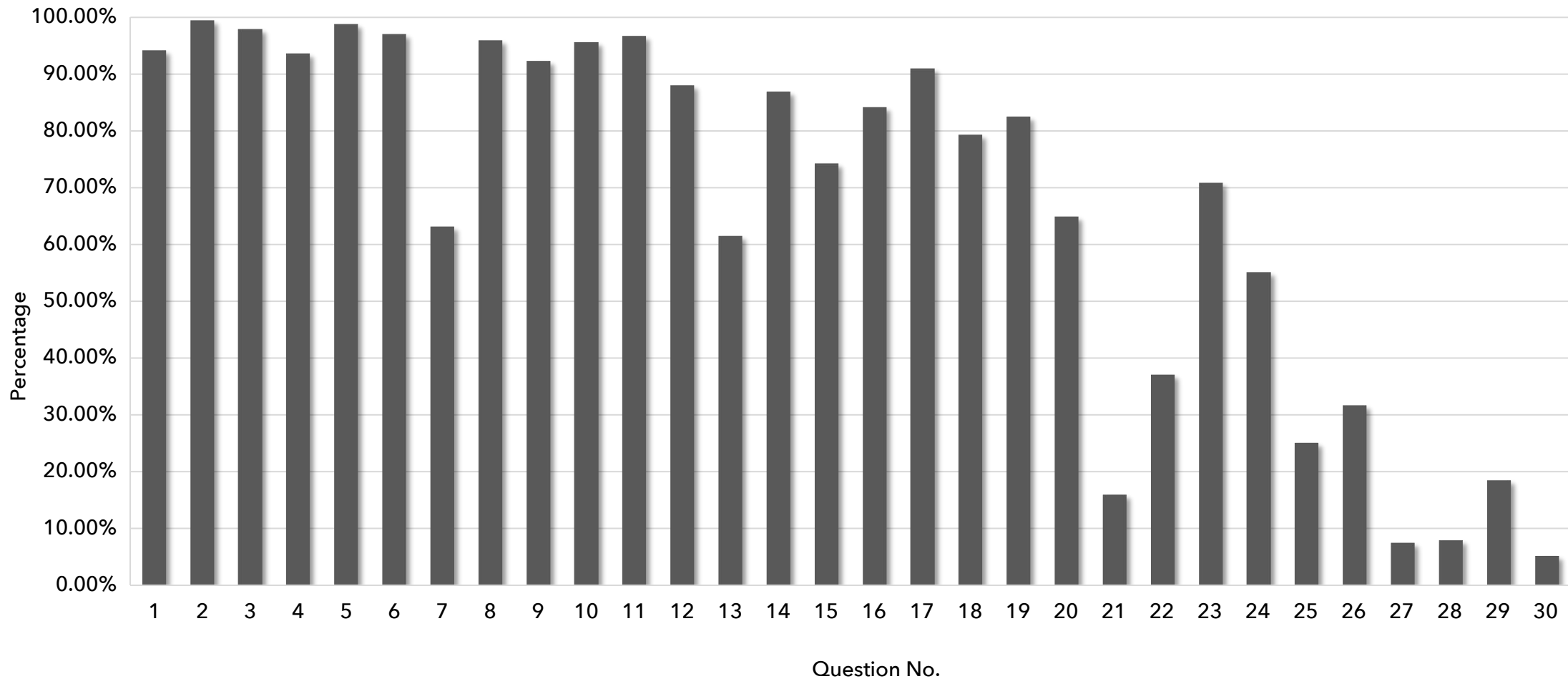
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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
21	A	79.61%	6.69%	4.00%	6.48%	2.42%	0.81%	Number - Fractions & Ratios
22	E	2.54%	20.17%	21.02%	19.41%	36.44%	0.42%	Geometry - 3D
23	D	6.31%	17.33%	10.99%	60.71%	3.68%	0.98%	Problem Solving - Routine
24	C	7.01%	11.71%	60.75%	10.21%	8.29%	2.05%	Problem Solving - Non-routine
25	B	21.49%	35.03%	17.45%	15.85%	5.82%	4.36%	Algebra
26	108	Fill-in-the-Blank Questions			19.52%		Problem Solving - Enumeration	
27	576				21.15%		Problem Solving - Non-routine	
28	89				11.39%		Problem Solving - Non-routine	
29	12				4.65%		Problem Solving - Enumeration	
30	675				8.18%		Problem Solving - Non-routine	

* The bold figures represent percentages of correct answer. Questions 21-30 are primarily focused on Problem Solving, which are usually comprehensive and complicated, resulting in a lower percentage of correct answer.

National Percentage of Correct Answer – Level C



Level C Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
1	D	3.28%	0.98%	0.71%	94.13%	0.79%	0.11%	Measurement
2	B	0.10%	99.49%	0.06%	0.12%	0.10%	0.13%	Number - Basic Arithmetic
3	E	0.73%	0.10%	0.43%	0.70%	97.88%	0.16%	Measurement
4	C	0.20%	0.56%	93.67%	0.50%	4.91%	0.16%	Number - Basic Arithmetic
5	D	0.43%	0.12%	0.27%	98.82%	0.18%	0.18%	Geometry - 2D
6	C	0.30%	1.30%	96.99%	0.43%	0.77%	0.21%	Algebra
7	B	3.95%	63.14%	30.78%	0.69%	1.01%	0.43%	Geometry - 2D
8	C	1.38%	0.62%	95.92%	1.57%	0.17%	0.34%	Number - Fractions & Ratios
9	E	0.31%	0.48%	4.15%	2.52%	92.29%	0.26%	Geometry - 2D
10	C	0.29%	1.45%	95.63%	1.40%	0.89%	0.34%	Measurement

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 1-10.

Level C Answer Distribution and Topic



No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
11	A	96.73%	1.01%	0.32%	1.14%	0.60%	0.19%	Statistics & Probability
12	C	0.36%	10.45%	87.96%	0.82%	0.24%	0.17%	Number - Fractions & Ratios
13	A	61.56%	2.49%	4.57%	15.51%	14.70%	1.18%	Geometry - 2D
14	B	3.66%	86.92%	0.86%	0.97%	7.24%	0.37%	Number - Fractions & Ratios
15	D	14.88%	2.17%	2.11%	74.23%	6.25%	0.36%	Problem Solving - Enumeration
16	D	1.18%	1.62%	8.11%	84.13%	4.69%	0.27%	Measurement
17	E	2.48%	1.50%	2.51%	2.08%	90.95%	0.48%	Problem Solving - Routine
18	C	4.78%	6.63%	79.34%	4.38%	4.56%	0.32%	Problem Solving - Routine
19	B	6.31%	82.51%	4.16%	3.70%	2.69%	0.62%	Problem Solving - Routine
20	B	1.69%	64.95%	8.03%	9.66%	15.15%	0.52%	Problem Solving - Routine

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 11-20.

Level C Answer Distribution and Topic



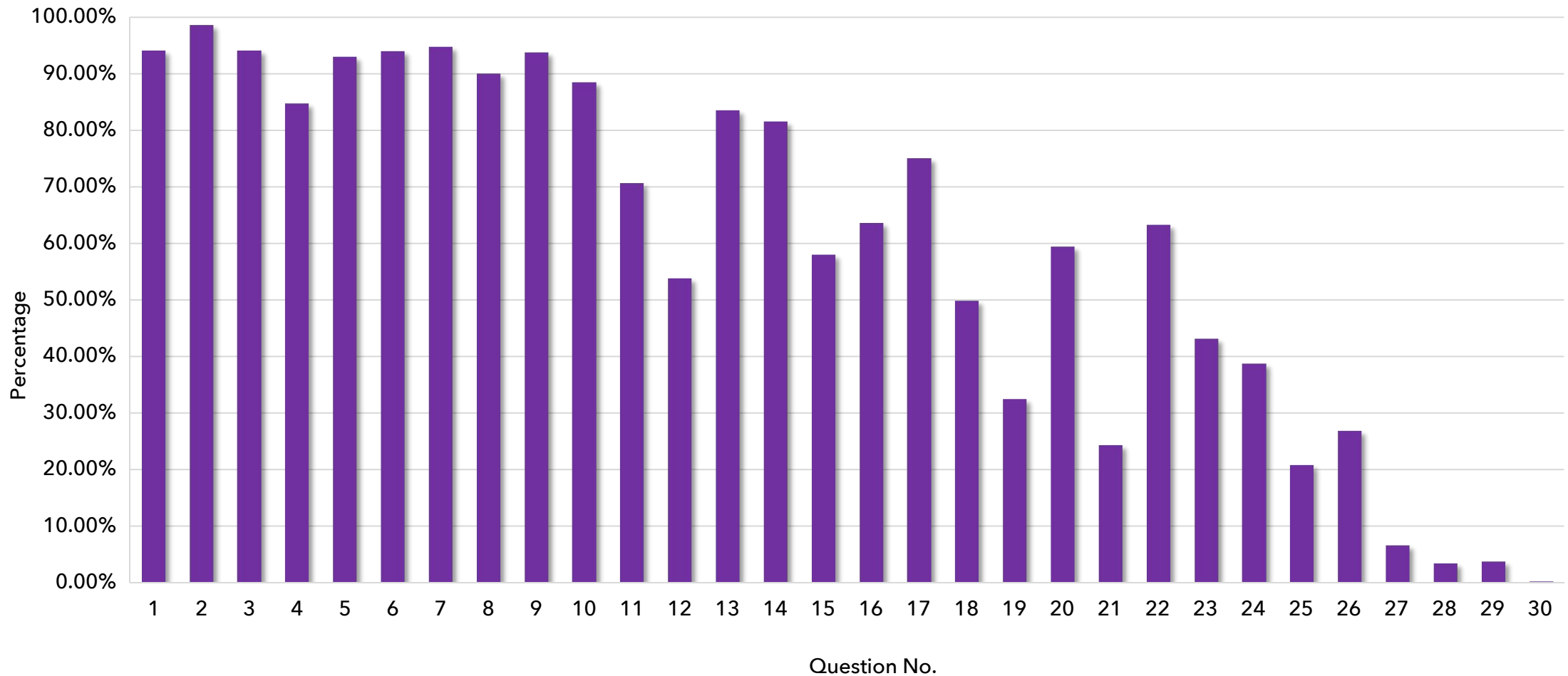
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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
21	E	11.88%	22.29%	22.14%	25.27%	16.01%	2.41%	Problem Solving - Routine
22	A	37.09%	20.50%	12.04%	20.22%	8.87%	1.28%	Geometry - 3D
23	D	0.72%	1.61%	21.21%	70.88%	5.08%	0.50%	Problem Solving - Non-routine
24	A	55.18%	14.01%	12.45%	9.58%	6.88%	1.90%	Algebra
25	D	14.40%	6.98%	38.58%	25.17%	13.85%	1.02%	Problem Solving - Enumeration
26	726	Fill-in-the-Blank Questions			31.66%			Geometry - 3D
27	12				7.53%			Problem Solving - Enumeration
28	66				7.98%			Problem Solving - Non-routine
29	675				18.53%			Problem Solving - Non-routine
30	625				5.24%			Problem Solving - Enumeration

* The bold figures represent percentages of correct answer. Questions 21-30 are primarily focused on Problem Solving, which are usually comprehensive and complicated, resulting in a lower percentage of correct answer.

National Percentage of Correct Answer – Level D



Level D Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
1	D	2.81%	0.94%	1.09%	94.04%	1.06%	0.06%	Measurement
2	A	98.53%	0.66%	0.50%	0.18%	0.04%	0.09%	Number - Basic Arithmetic
3	C	0.22%	0.61%	94.03%	0.48%	4.57%	0.09%	Algebra
4	E	0.09%	2.05%	0.83%	12.22%	84.71%	0.10%	Algebra
5	C	0.76%	2.76%	93.00%	2.52%	0.77%	0.19%	Measurement
6	A	93.99%	2.04%	1.83%	0.78%	1.18%	0.18%	Number - Fractions & Ratios
7	C	3.54%	0.38%	94.69%	0.73%	0.50%	0.17%	Measurement
8	E	0.32%	0.35%	5.82%	3.35%	90.01%	0.15%	Geometry - 2D
9	B	1.63%	93.68%	3.47%	0.70%	0.31%	0.21%	Geometry - 2D
10	B	2.59%	88.45%	0.70%	0.94%	7.10%	0.22%	Number - Fractions & Ratios

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 1-10.

Level D Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
11	B	7.21%	70.60%	11.18%	4.43%	6.22%	0.35%	Measurement
12	E	7.07%	12.67%	10.64%	15.11%	53.82%	0.69%	Problem Solving - Routine
13	B	5.23%	83.56%	4.39%	3.68%	2.67%	0.47%	Problem Solving - Routine
14	D	2.08%	4.05%	9.78%	81.58%	1.91%	0.61%	Geometry - 2D
15	B	1.92%	58.04%	9.35%	11.51%	18.64%	0.55%	Problem Solving - Routine
16	B	6.54%	63.62%	10.04%	9.58%	9.71%	0.51%	Problem Solving - Routine
17	D	3.21%	7.84%	8.39%	75.01%	5.19%	0.36%	Problem Solving - Routine
18	D	12.88%	7.77%	19.45%	49.84%	8.09%	1.98%	Number - Fractions & Ratios
19	A	32.49%	22.85%	13.26%	20.42%	9.75%	1.23%	Geometry - 3D
20	D	4.32%	10.67%	19.96%	59.47%	4.33%	1.26%	Algebra

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 11-20.

Level D Answer Distribution and Topic



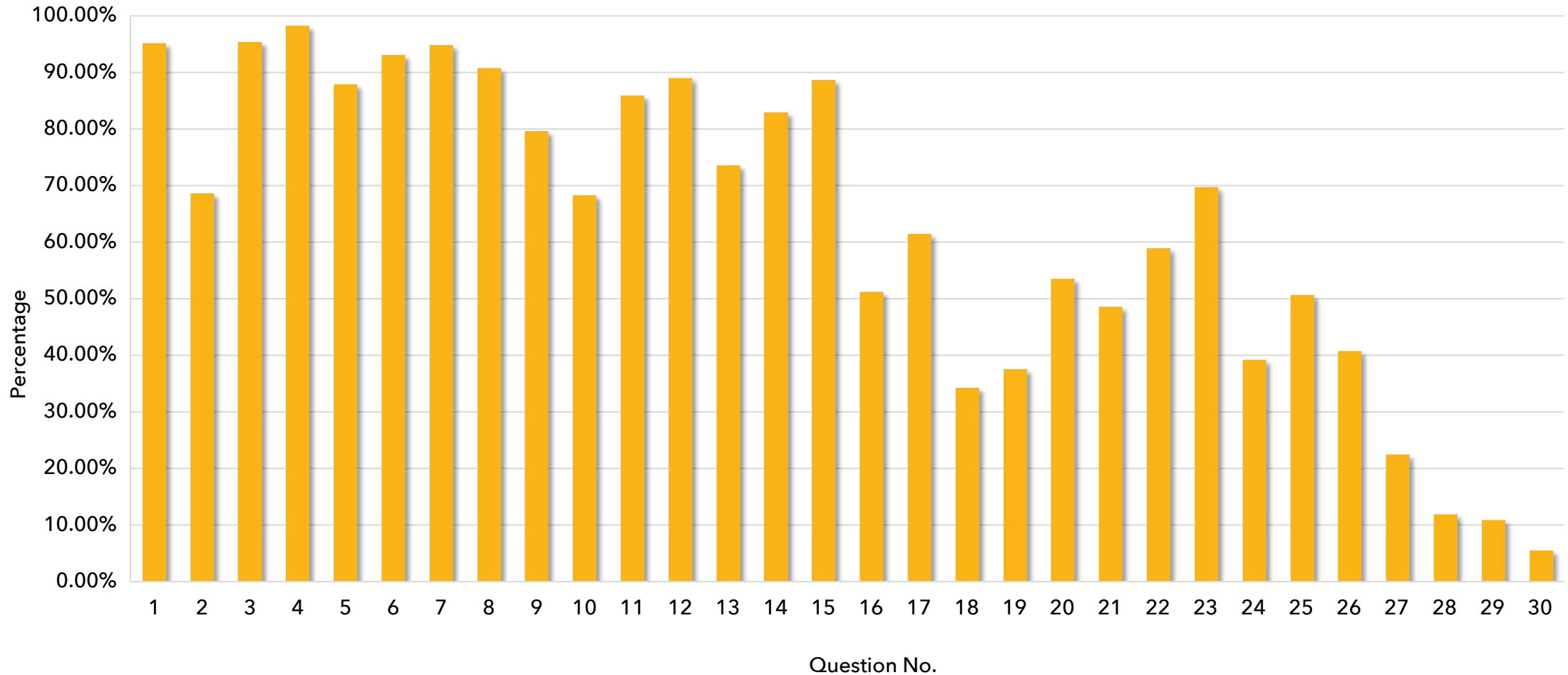
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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
21	E	14.16%	34.62%	16.54%	9.36%	24.29%	1.02%	Statistics & Probability
22	D	2.65%	11.33%	14.19%	63.28%	7.46%	1.10%	Geometry - 2D
23	A	43.17%	9.52%	10.08%	29.46%	6.33%	1.44%	Problem Solving - Non-routine
24	B	5.83%	38.80%	29.48%	12.39%	11.20%	2.29%	Problem Solving - Non-routine
25	A	20.88%	13.91%	31.17%	20.77%	9.90%	3.36%	Algebra
26	210	Fill-in-the-Blank Questions			26.90%			Measurement
27	66				6.65%			Problem Solving - Non-routine
28	483				3.43%			Problem Solving - Non-routine
29	210				3.76%			Problem Solving - Enumeration
30	297				0.25%			Problem Solving - Enumeration

* The bold figures represent percentages of correct answer. Questions 21-30 are primarily focused on Problem Solving, which are usually comprehensive and complicated, resulting in a lower percentage of correct answer.

National Percentage of Correct Answer – Level E



Level E Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
1	C	2.99%	0.44%	95.18%	0.80%	0.44%	0.15%	Measurement
2	B	3.43%	68.61%	26.42%	0.29%	0.95%	0.29%	Geometry - 2D
3	A	95.40%	0.36%	0.88%	2.48%	0.73%	0.15%	Number - Fractions & Ratios
4	A	98.25%	0.07%	0.22%	0.44%	0.73%	0.29%	Number - Basic Arithmetic
5	C	3.14%	4.74%	87.88%	3.21%	0.73%	0.29%	Geometry - 2D
6	C	2.26%	1.61%	93.07%	0.80%	2.04%	0.22%	Algebra
7	A	94.82%	2.19%	1.61%	0.22%	0.88%	0.29%	Number - Fractions & Ratios
8	C	3.65%	1.53%	90.80%	0.95%	2.77%	0.29%	Geometry - 2D
9	B	3.21%	79.64%	4.89%	0.88%	10.95%	0.44%	Number - Fractions & Ratios
10	E	3.72%	1.53%	3.58%	22.19%	68.32%	0.66%	Geometry - 2D

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 1-10.

Level E Answer Distribution and Topic



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No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
11	E	2.99%	4.09%	1.97%	4.45%	85.91%	0.58%	Algebra
12	D	0.88%	3.43%	4.23%	88.98%	1.75%	0.73%	Problem Solving - Routine
13	B	1.24%	73.58%	5.55%	7.23%	11.75%	0.66%	Problem Solving - Routine
14	D	0.29%	1.02%	12.48%	82.92%	2.63%	0.66%	Problem Solving - Non-routine
15	D	1.68%	2.99%	3.07%	88.69%	2.92%	0.66%	Problem Solving - Routine
16	B	4.45%	51.31%	23.65%	14.45%	3.21%	2.92%	Algebra
17	C	4.67%	17.45%	61.46%	10.22%	5.04%	1.17%	Problem Solving - Routine
18	D	4.38%	20.00%	25.77%	34.38%	14.38%	1.09%	Problem Solving - Non-routine
19	E	11.97%	4.53%	28.76%	15.04%	37.66%	2.04%	Geometry - 3D
20	A	53.58%	9.27%	5.26%	11.90%	18.69%	1.31%	Geometry - 2D

* The bold figures represent percentages of correct answer. The highlighted figures are the 3 lowest values among questions 11-20.

Level E Answer Distribution and Topic



阿思丹 ASEEDER

AMT AUSTRALIAN MATHS TRUST

No.	Correct Answer	A(%)	B(%)	C(%)	D(%)	E(%)	Blank (%)	Topic
21	E	8.47%	11.53%	10.95%	17.59%	48.61%	2.85%	Problem Solving - Enumeration
22	B	2.19%	58.98%	13.80%	18.03%	5.47%	1.53%	Measurement
23	C	8.18%	7.96%	69.71%	5.69%	6.35%	2.12%	Problem Solving - Routine
24	A	39.34%	7.37%	19.78%	15.26%	15.04%	3.21%	Problem Solving - Non-routine
25	E	14.67%	5.33%	10.66%	15.47%	50.73%	3.14%	Measurement
26	146	Fill-in-the-Blank Questions			40.88%		Algebra	
27	375				22.63%		Geometry - 3D	
28	98				12.04%		Problem Solving - Non-routine	
29	990				11.02%		Problem Solving - Enumeration	
30	436				5.69%		Algebra	

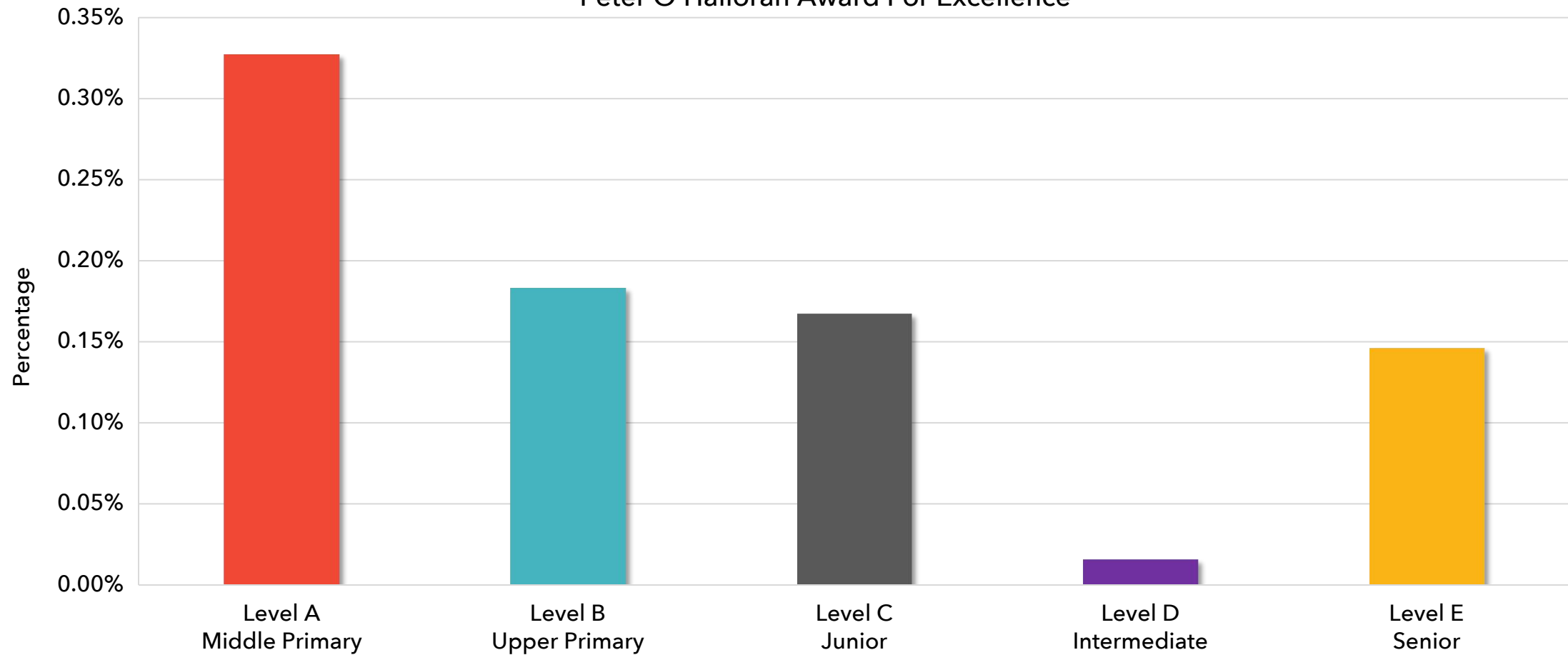
* The bold figures represent percentages of correct answer. Questions 21-30 are primarily focused on Problem Solving, which are usually comprehensive and complicated, resulting in a lower percentage of correct answer.

Australian Mathematics Competition

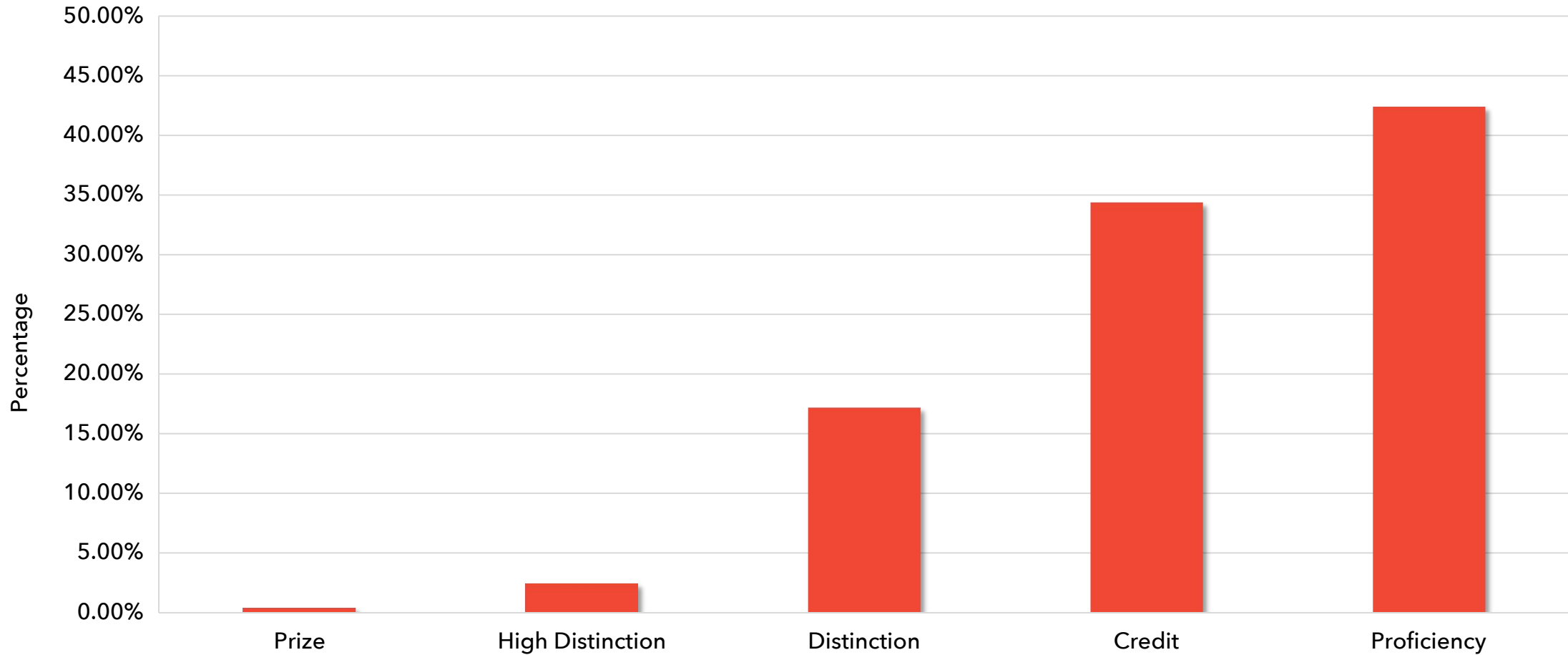
Award-winning Results

Global Award

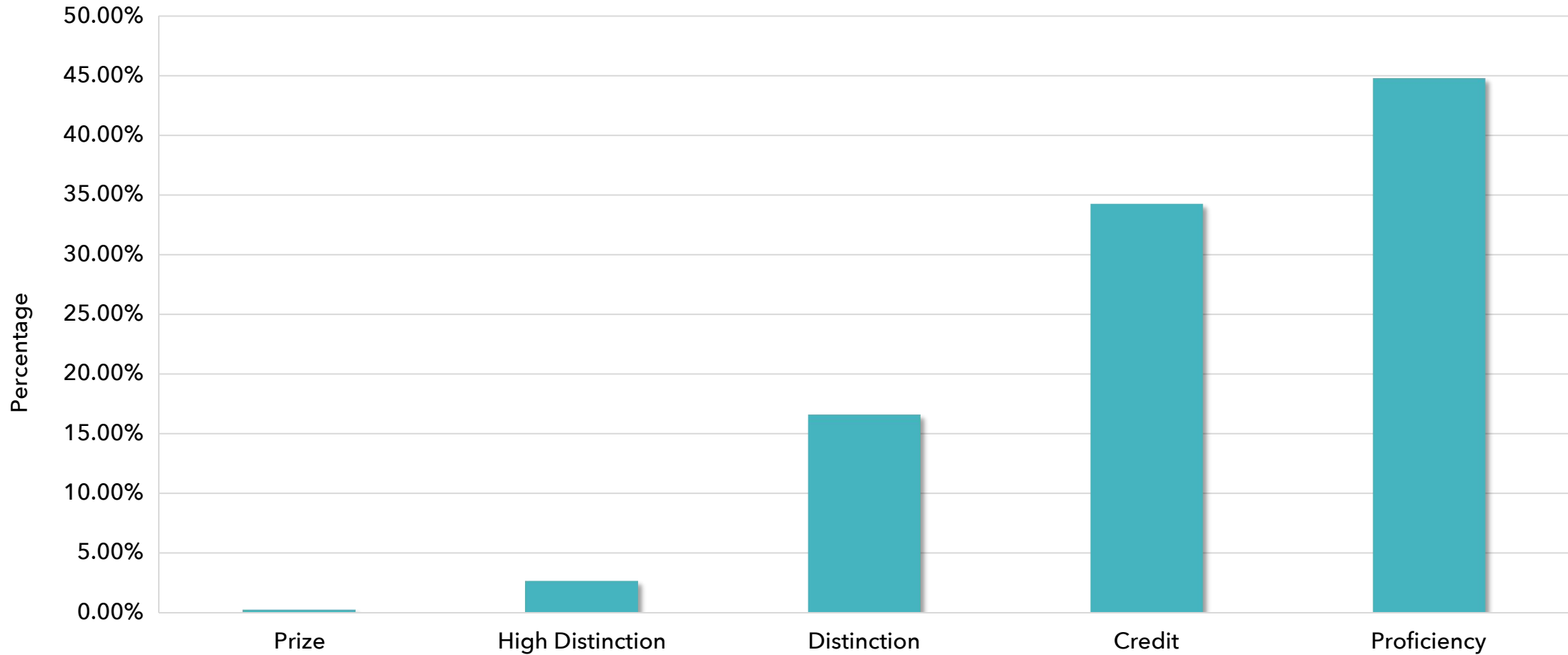
Peter O'Halloran Award For Excellence



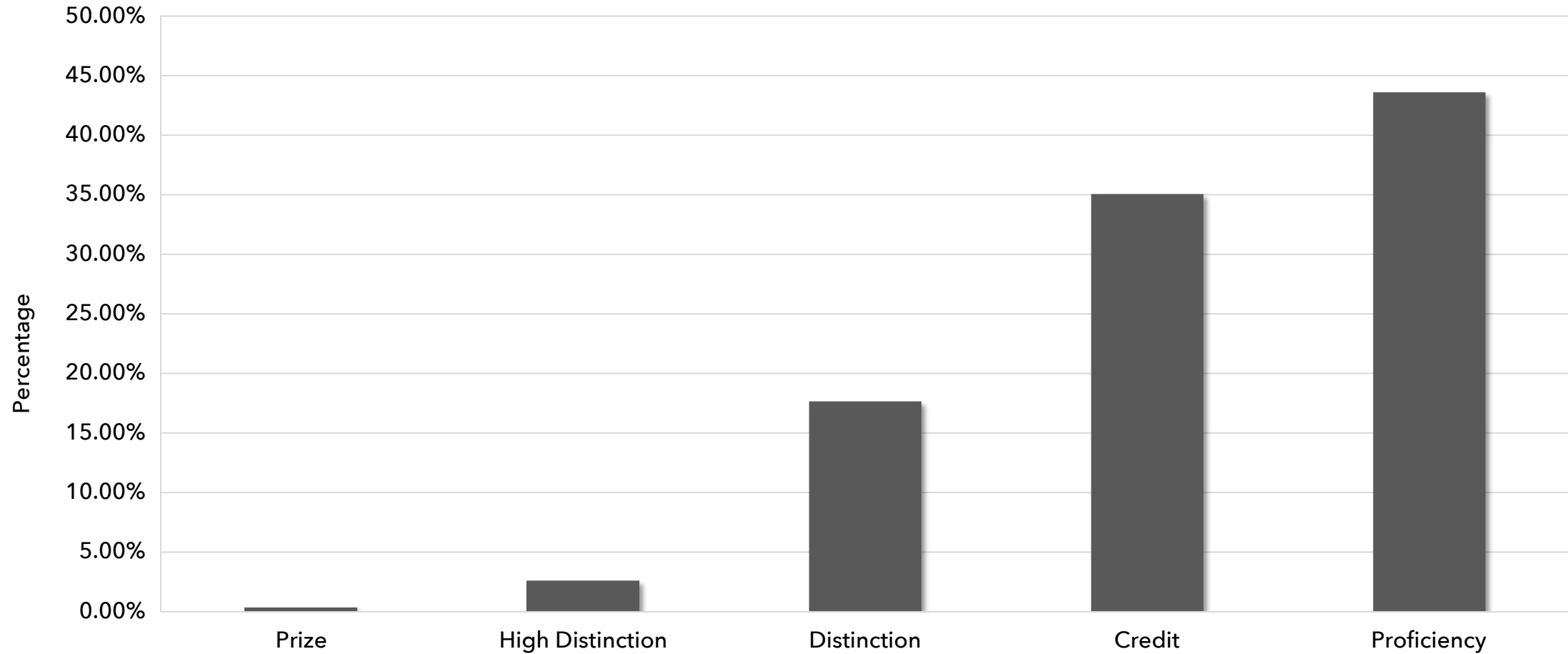
Level A National Awards



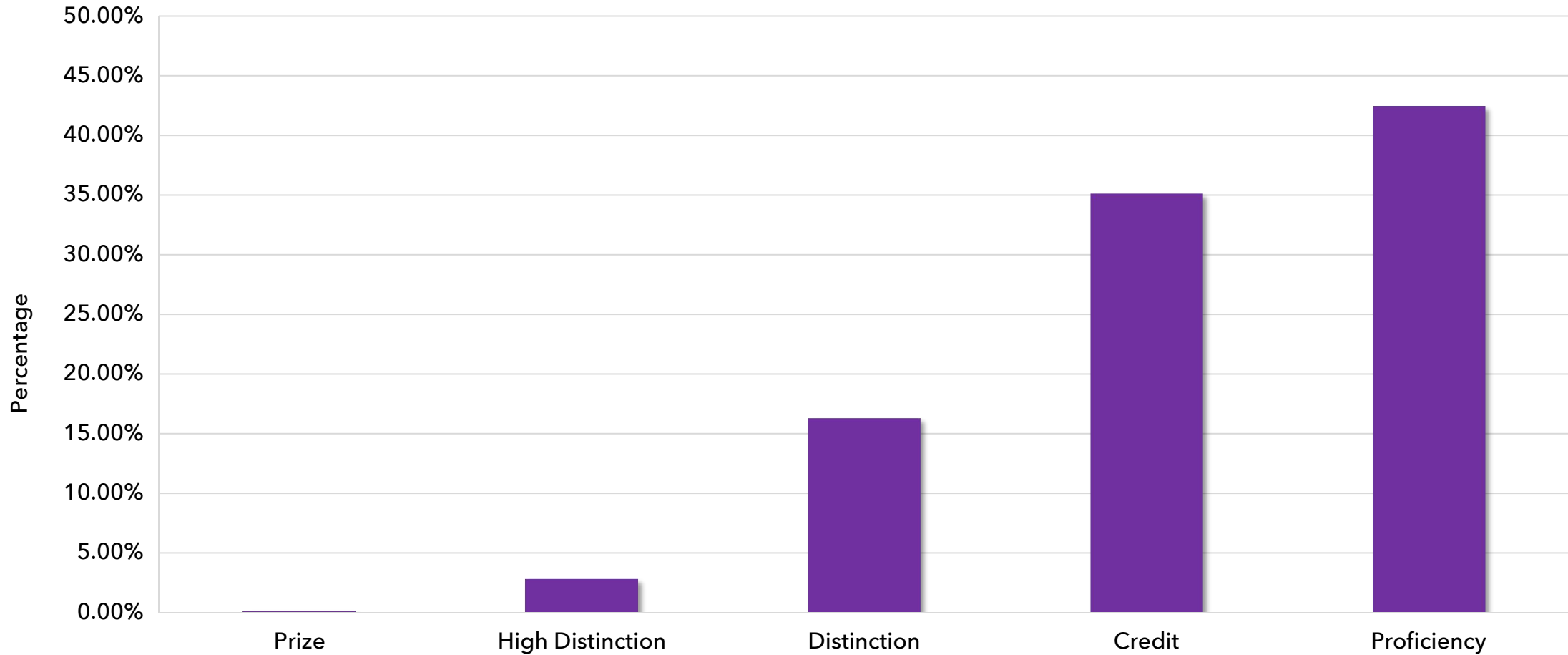
Level B National Awards



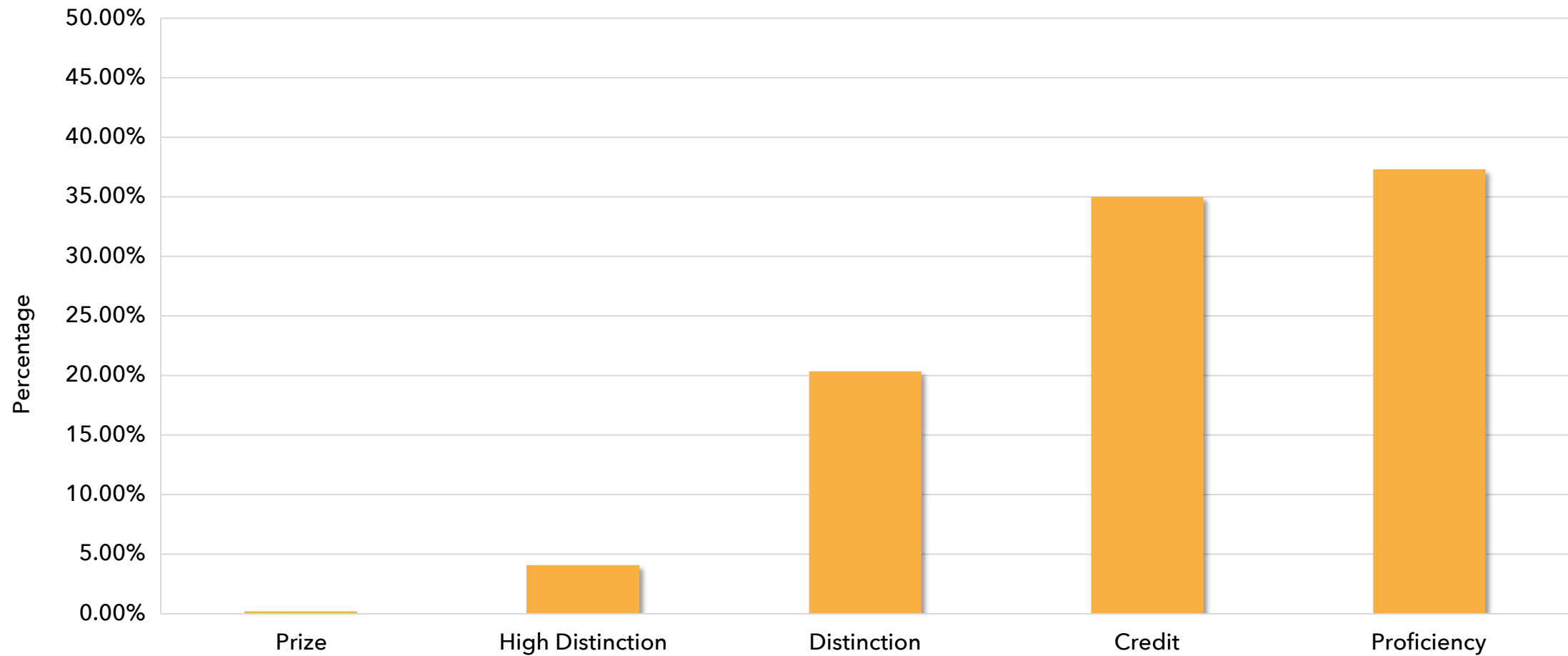
Level C National Awards



Level D National Awards



Level E National Awards



Conclusion

The Australian Mathematics Competition (AMC) is a globally large-scale and long-standing mathematical event with a history of 48 years. Its innovative question types and multilingual test papers allow math enthusiasts worldwide to engage in mathematical exchanges, learn together, and deeply understand the importance of mathematics in daily life. This event aims to enrich the mathematical education content for students at various stages, providing cutting-edge mathematical ideas, theoretical dynamics, and educational resources. Looking at the questions from the 2025 competition across all levels, it can be observed that the proportion of Problem Solving is the highest, and they also account for a significant portion of the last 10 challenging questions in each level. Therefore, students aiming for high scores must not only master the basic knowledge but also be capable of flexibly applying knowledge to solve comprehensive questions. It is recommended that students regularly engage in targeted training on comprehensive questions, summarizing answer techniques and experiences, to adapt to various situations. At the same time, it is also important to cultivate innovative and critical thinking, which is particularly crucial for dealing with Non-routine questions. Chinese students performed excellently in this event, with over half of the participants winning various national awards! This demonstrates the students' enthusiasm and great passion for the subject of mathematics, as well as the increasing demand for international quality education!

Mathematics and other basic disciplines are the focus of concern for schools and students. The active participation of schools in the Australian Mathematics Competition reflects the importance and necessity of top international STEM subject resources. ASEEDER will continue to introduce more high-quality international educational resources to Chinese students, helping schools' science education to keep pace with international educational development, and stimulating students' interest in mathematics and passion for scientific exploration. We warmly welcome more students to participate in our other STEM events in the future!

The event ran smoothly and was a complete success! We look forward to seeing you next year!



American Mathematics Competition (AMC 8)

Language
English & Chinese

Date
Jan. 23, 2026

Grade
8 or below

- ★ Organized by the Mathematics Association of America (MAA)
- ★ Global authoritative youth math competition
- ★ Over 300,000 students participate annually in over 6,000 schools from over 30 countries and regions
- ★ Set up global awards, including individual and school awards
- ★ Get ready for the more challenging AMC 10/12 in the future



Scan the QR code to register

2026 Math Kangaroo

109 countries
and regions
participating

A contest that can
inspire students'
interest in math

Founded in 1980
46 years of history

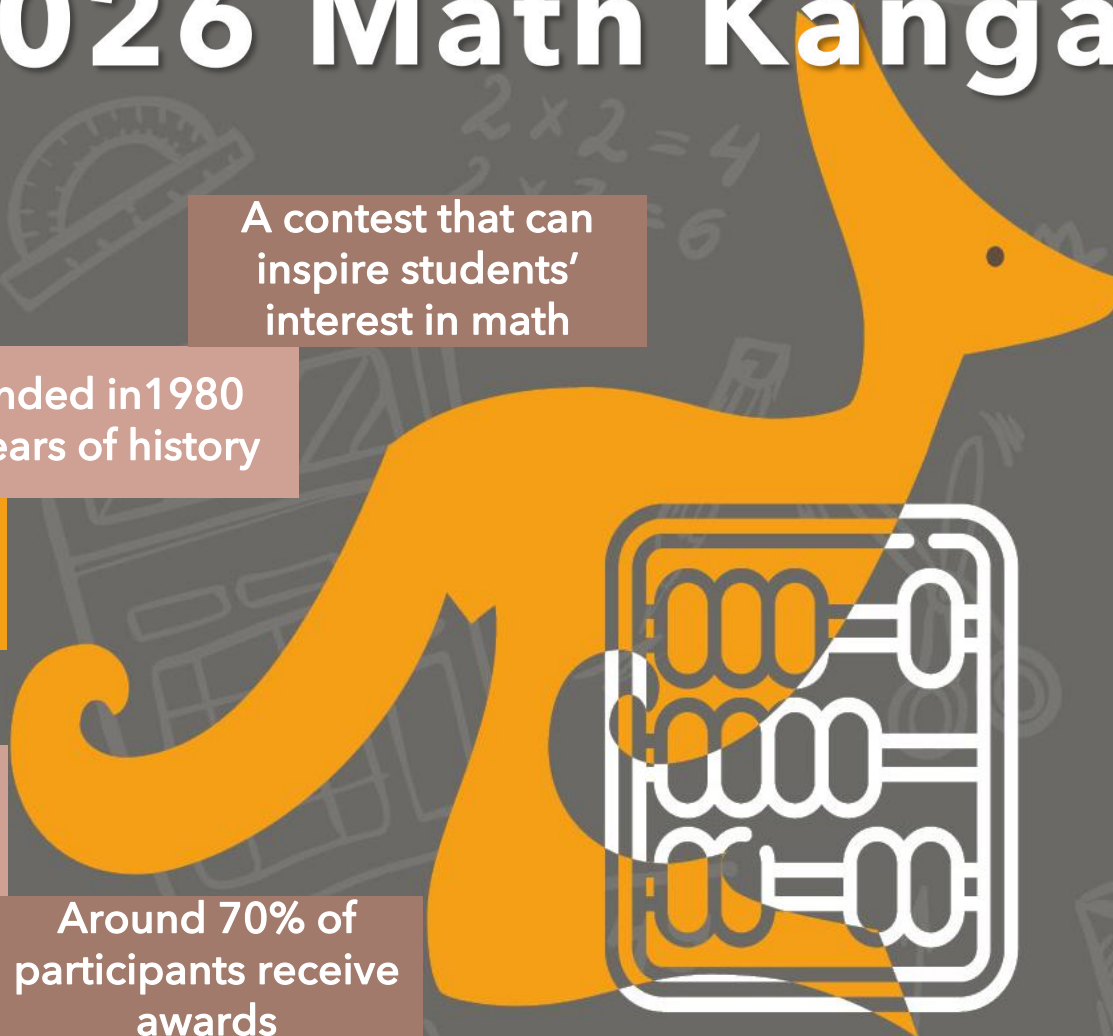
Around 6.5 million
participants in the world

Chinese and English
papers are provided for
Chinese students

Past papers
offered for
preparation

Gold Award and above
participants are eligible for
Poland and Asia camps

Around 70% of
participants receive
awards



Scan the QR code to register

➤ Date: Mar. 28, 2026 (Sat.)

Level A: 10:00-11:15

Level B, C: 10:30-11:45

Level D, E, F: 14:00-15:15

➤ Location:

Paper-based in partnering school

(Online service application accepted)

➤ Eligibility:

Level A: Grade 1-2 Level B: Grade 3-4

Level C: Grade 5-6 Level D: Grade 7-8

Level E: Grade 9-10 Level F: Grade 11-12

➤ Registration Deadline: Mar. 17, 2026

➤ Each level contains two grades, and each grade will be awarded separately

Australian Mathematics Competition

2026, see you again!

ASEEDER