北京市高中会考数据统计分析报告

语文

2013年7月

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1. 总体分析

表 1 语文试卷总分分析表

| 人数 | 满分值 | 最大值 | 最小值 |
| --- | --- | --- | --- |
| 56803 | 100 | 98.5 | 0.0 |
| 平均值 | 标准差 | 差异系数 | 难度 |
| 78.14 | 9.39 | 0.12 | 0.78 |

表 2 语文等级成绩分析表

| 等级 | 人数 | 比率 | 平均值 | 标准差 | 差异系数 | 得分率 |
| --- | --- | --- | --- | --- | --- | --- |
| 优秀 (85 - 100) | 10870 | 19.14 | 87.77 | 2.34 | 0.03 | 0.88 |
| 良好 (70 - 85) | 39848 | 70.15 | 78.19 | 3.96 | 0.05 | 0.78 |
| 及格 (60 - 70) | 4907 | 8.64 | 66.38 | 2.56 | 0.04 | 0.66 |
| 不及格 (0 - 60) | 1178 | 2.07 | 36.32 | 21.61 | 0.59 | 0.36 |
| 全体 | 56803 | 100.00 | 78.14 | 9.39 | 0.12 | 0.78 |

图 1 语文试卷总分分布曲线图

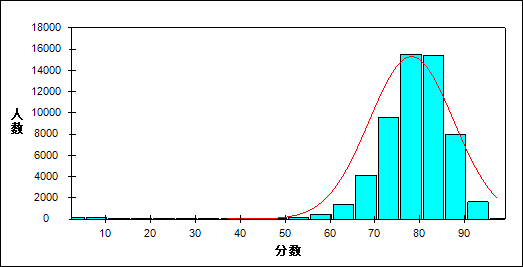


表 3 语文题目、题组整体分析表

| 题目或题组 | 人数 | 满分值 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 56803 | 3 | 3.0 | 0.0 | 2.82 | 0.71 | 0.25 | 0.94 | 0.36 |
| 2 | 56803 | 3 | 3.0 | 0.0 | 1.36 | 1.49 | 1.10 | 0.45 | 0.25 |
| 3 | 56803 | 3 | 3.0 | 0.0 | 2.29 | 0.98 | 0.43 | 0.76 | 0.20 |
| 4 | 56803 | 3 | 3.0 | 0.0 | 1.80 | 1.47 | 0.82 | 0.60 | 0.33 |
| 5 | 56803 | 3 | 3.0 | 0.0 | 2.73 | 0.86 | 0.31 | 0.91 | 0.36 |
| 6 | 56803 | 2 | 2.0 | 0.0 | 1.87 | 0.49 | 0.26 | 0.94 | 0.35 |
| 7 | 56803 | 2 | 2.0 | 0.0 | 1.56 | 0.83 | 0.53 | 0.78 | 0.35 |
| 8 | 56803 | 2 | 2.0 | 0.0 | 1.76 | 0.65 | 0.37 | 0.88 | 0.32 |
| 9 | 56803 | 3 | 3.0 | 0.0 | 2.01 | 1.38 | 0.69 | 0.67 | 0.27 |
| 10 | 56803 | 4 | 4.0 | 0.0 | 2.62 | 1.24 | 0.47 | 0.66 | 0.42 |
| 11 | 56803 | 6 | 6.0 | 0.0 | 4.68 | 1.15 | 0.25 | 0.78 | 0.45 |
| 12 | 56803 | 4 | 4.0 | 0.0 | 3.01 | 1.35 | 0.45 | 0.75 | 0.40 |
| 13 | 56803 | 4 | 4.0 | 0.0 | 3.39 | 0.82 | 0.24 | 0.85 | 0.50 |
| 14 | 56803 | 7 | 7.0 | 0.0 | 5.47 | 1.48 | 0.27 | 0.78 | 0.58 |
| 15 | 56803 | 5 | 5.0 | 0.0 | 3.60 | 0.94 | 0.26 | 0.72 | 0.46 |
| 16 | 56803 | 6 | 6.0 | 0.0 | 3.93 | 1.24 | 0.32 | 0.66 | 0.55 |
| 17 | 56803 | 60 | 40.0 | 0.0 | 33.24 | 3.61 | 0.11 | 0.55 | 0.77 |
| 总分 | 56803 | 100 | 98.5 | 0.0 | 78.14 | 9.39 | 0.12 | 0.78 | 1.00 |
| 客观题 | 56803 | 21 | 21.0 | 0.0 | 16.19 | 3.49 | 0.22 | 0.77 | 0.65 |
| 主观题 | 56803 | 99 | 79.0 | 0.0 | 61.95 | 7.60 | 0.12 | 0.63 | 0.94 |
| 识记 | 56803 | 9 | 9.0 | 0.0 | 7.35 | 2.03 | 0.28 | 0.82 | 0.52 |
| 理解 | 56803 | 15 | 15.0 | 0.0 | 11.80 | 2.43 | 0.21 | 0.79 | 0.68 |
| 分析综合 | 56803 | 13 | 13.0 | 0.0 | 8.84 | 2.66 | 0.30 | 0.68 | 0.60 |
| 鉴赏评价 | 56803 | 4 | 4.0 | 0.0 | 3.39 | 0.82 | 0.24 | 0.85 | 0.50 |
| 表达应用 | 56803 | 73 | 53.0 | 0.0 | 42.83 | 4.73 | 0.11 | 0.59 | 0.84 |
| 探究 | 56803 | 6 | 6.0 | 0.0 | 3.93 | 1.24 | 0.32 | 0.66 | 0.55 |
| 语文基础 | 56803 | 25 | 25.0 | 0.0 | 18.30 | 3.65 | 0.20 | 0.73 | 0.72 |
| 文言文本阅读 | 56803 | 9 | 9.0 | 0.0 | 7.19 | 2.05 | 0.28 | 0.80 | 0.51 |
| 文学类文本阅读 | 56803 | 15 | 15.0 | 0.0 | 11.87 | 2.58 | 0.22 | 0.79 | 0.70 |
| 论述类文本阅读 | 56803 | 11 | 11.0 | 0.0 | 7.53 | 1.77 | 0.24 | 0.68 | 0.63 |
| 写作 | 56803 | 60 | 40.0 | 0.0 | 33.24 | 3.61 | 0.11 | 0.55 | 0.77 |
| 原型试题 | 56803 | 9 | 9.0 | 0.0 | 7.19 | 2.05 | 0.28 | 0.80 | 0.51 |
| 原创试题 | 56803 | 111 | 89.5 | 0.0 | 70.94 | 8.54 | 0.12 | 0.64 | 0.98 |
| 第1题 | 56803 | 3 | 3.0 | 0.0 | 2.82 | 0.71 | 0.25 | 0.94 | 0.36 |
| 第2题 | 56803 | 3 | 3.0 | 0.0 | 1.36 | 1.49 | 1.10 | 0.45 | 0.25 |
| 第3题 | 56803 | 3 | 3.0 | 0.0 | 2.29 | 0.98 | 0.43 | 0.76 | 0.17 |
| 第4题 | 56803 | 3 | 3.0 | 0.0 | 1.80 | 1.47 | 0.82 | 0.60 | 0.33 |
| 第5题 | 56803 | 3 | 3.0 | 0.0 | 2.73 | 0.86 | 0.31 | 0.91 | 0.36 |
| 第6题 | 56803 | 2 | 2.0 | 0.0 | 1.87 | 0.49 | 0.26 | 0.94 | 0.35 |
| 第7题 | 56803 | 2 | 2.0 | 0.0 | 1.56 | 0.83 | 0.53 | 0.78 | 0.35 |
| 第8题 | 56803 | 2 | 2.0 | 0.0 | 1.76 | 0.65 | 0.37 | 0.88 | 0.32 |
| 第9题 | 56803 | 3 | 3.0 | 0.0 | 2.01 | 1.38 | 0.69 | 0.67 | 0.27 |
| 第10题 | 56803 | 4 | 4.0 | 0.0 | 2.62 | 1.24 | 0.47 | 0.66 | 0.42 |
| 第11题 | 56803 | 6 | 6.0 | 0.0 | 4.68 | 1.15 | 0.25 | 0.78 | 0.45 |
| 第12题 | 56803 | 4 | 4.0 | 0.0 | 3.01 | 1.35 | 0.45 | 0.75 | 0.40 |
| 第13题 | 56803 | 4 | 4.0 | 0.0 | 3.39 | 0.82 | 0.24 | 0.85 | 0.50 |
| 第14题 | 56803 | 7 | 7.0 | 0.0 | 5.47 | 1.48 | 0.27 | 0.78 | 0.58 |
| 第15题 | 56803 | 5 | 5.0 | 0.0 | 3.60 | 0.94 | 0.26 | 0.72 | 0.46 |
| 第16题 | 56803 | 6 | 6.0 | 0.0 | 3.93 | 1.24 | 0.32 | 0.66 | 0.55 |
| 第17题 | 56803 | 60 | 40.0 | 0.0 | 33.24 | 3.61 | 0.11 | 0.55 | 0.77 |

表 4 语文题目、题组等级得分率分析表

| 题目或题组 | 优秀 | 良好 | 合格 | 不合格 |
| --- | --- | --- | --- | --- |
| 第1题 | 1.00 | 0.96 | 0.79 | 0.50 |
| 第2题 | 0.73 | 0.41 | 0.24 | 0.25 |
| 第3题 | 0.84 | 0.76 | 0.69 | 0.56 |
| 第4题 | 0.89 | 0.57 | 0.29 | 0.25 |
| 第5题 | 0.99 | 0.93 | 0.71 | 0.42 |
| 第6题 | 0.99 | 0.95 | 0.79 | 0.47 |
| 第7题 | 0.95 | 0.79 | 0.47 | 0.28 |
| 第8题 | 0.97 | 0.89 | 0.69 | 0.42 |
| 第9题 | 0.87 | 0.65 | 0.45 | 0.38 |
| 第10题 | 0.82 | 0.65 | 0.44 | 0.18 |
| 第11题 | 0.86 | 0.78 | 0.68 | 0.39 |
| 第12题 | 0.92 | 0.75 | 0.53 | 0.26 |
| 第13题 | 0.94 | 0.85 | 0.72 | 0.33 |
| 第14题 | 0.91 | 0.79 | 0.60 | 0.22 |
| 第15题 | 0.80 | 0.72 | 0.62 | 0.29 |
| 第16题 | 0.79 | 0.65 | 0.48 | 0.16 |
| 第17题 | 0.58 | 0.56 | 0.53 | 0.29 |
| 客观题 | 0.91 | 0.77 | 0.57 | 0.39 |
| 主观题 | 0.69 | 0.63 | 0.55 | 0.28 |
| 识记 | 0.96 | 0.82 | 0.60 | 0.39 |
| 理解 | 0.90 | 0.79 | 0.61 | 0.32 |
| 分析综合 | 0.86 | 0.67 | 0.48 | 0.26 |
| 鉴赏评价 | 0.94 | 0.85 | 0.72 | 0.33 |
| 表达应用 | 0.63 | 0.59 | 0.55 | 0.30 |
| 探究 | 0.79 | 0.65 | 0.48 | 0.16 |
| 语文基础 | 0.87 | 0.73 | 0.56 | 0.36 |
| 文言文本阅读 | 0.94 | 0.80 | 0.58 | 0.38 |
| 文学类文本阅读 | 0.92 | 0.79 | 0.61 | 0.26 |
| 论述类文本阅读 | 0.79 | 0.69 | 0.54 | 0.22 |
| 写作 | 0.58 | 0.56 | 0.53 | 0.29 |
| 原型试题 | 0.94 | 0.80 | 0.58 | 0.38 |
| 原创试题 | 0.71 | 0.64 | 0.55 | 0.30 |
| 第1题 | 1.00 | 0.96 | 0.79 | 0.50 |
| 第2题 | 0.73 | 0.41 | 0.24 | 0.25 |
| 第3题 | 0.84 | 0.76 | 0.69 | 0.56 |
| 第4题 | 0.89 | 0.57 | 0.29 | 0.25 |
| 第5题 | 0.99 | 0.93 | 0.71 | 0.42 |
| 第6题 | 0.99 | 0.95 | 0.79 | 0.47 |
| 第7题 | 0.95 | 0.79 | 0.47 | 0.28 |
| 第8题 | 0.97 | 0.89 | 0.69 | 0.42 |
| 第9题 | 0.87 | 0.65 | 0.45 | 0.38 |
| 第10题 | 0.82 | 0.65 | 0.44 | 0.18 |
| 第11题 | 0.86 | 0.78 | 0.68 | 0.39 |
| 第12题 | 0.92 | 0.75 | 0.53 | 0.26 |
| 第13题 | 0.94 | 0.85 | 0.72 | 0.33 |
| 第14题 | 0.91 | 0.79 | 0.60 | 0.22 |
| 第15题 | 0.80 | 0.72 | 0.62 | 0.29 |
| 第16题 | 0.79 | 0.65 | 0.48 | 0.16 |
| 第17题 | 0.58 | 0.56 | 0.53 | 0.29 |

表 5 语文试卷总分次数分布表

| 分值 | 人数 | 比率(%) | 累加人数 | 累计比率(%) |
| --- | --- | --- | --- | --- |
| 98.5 | 3 | 0.01 | 3 | 0.01 |
| 98.0 | 1 | 0.00 | 4 | 0.01 |
| 97.5 | 4 | 0.01 | 8 | 0.01 |
| 97.0 | 6 | 0.01 | 14 | 0.02 |
| 96.5 | 9 | 0.02 | 23 | 0.04 |
| 96.0 | 12 | 0.02 | 35 | 0.06 |
| 95.5 | 26 | 0.05 | 61 | 0.11 |
| 95.0 | 45 | 0.08 | 106 | 0.19 |
| 94.5 | 45 | 0.08 | 151 | 0.27 |
| 94.0 | 67 | 0.12 | 218 | 0.38 |
| 93.5 | 93 | 0.16 | 311 | 0.55 |
| 93.0 | 106 | 0.19 | 417 | 0.73 |
| 92.5 | 142 | 0.25 | 559 | 0.98 |
| 92.0 | 214 | 0.38 | 773 | 1.36 |
| 91.5 | 234 | 0.41 | 1007 | 1.77 |
| 91.0 | 305 | 0.54 | 1312 | 2.31 |
| 90.5 | 352 | 0.62 | 1664 | 2.93 |
| 90.0 | 435 | 0.77 | 2099 | 3.70 |
| 89.5 | 479 | 0.84 | 2578 | 4.54 |
| 89.0 | 621 | 1.09 | 3199 | 5.63 |
| 88.5 | 646 | 1.14 | 3845 | 6.77 |
| 88.0 | 783 | 1.38 | 4628 | 8.15 |
| 87.5 | 806 | 1.42 | 5434 | 9.57 |
| 87.0 | 942 | 1.66 | 6376 | 11.22 |
| 86.5 | 957 | 1.68 | 7333 | 12.91 |
| 86.0 | 1122 | 1.98 | 8455 | 14.88 |
| 85.5 | 1148 | 2.02 | 9603 | 16.91 |
| 85.0 | 1267 | 2.23 | 10870 | 19.14 |
| 84.5 | 1353 | 2.38 | 12223 | 21.52 |
| 84.0 | 1436 | 2.53 | 13659 | 24.05 |
| 83.5 | 1479 | 2.60 | 15138 | 26.65 |
| 83.0 | 1605 | 2.83 | 16743 | 29.48 |
| 82.5 | 1626 | 2.86 | 18369 | 32.34 |
| 82.0 | 1638 | 2.88 | 20007 | 35.22 |
| 81.5 | 1601 | 2.82 | 21608 | 38.04 |
| 81.0 | 1669 | 2.94 | 23277 | 40.98 |
| 80.5 | 1724 | 3.04 | 25001 | 44.01 |
| 80.0 | 1714 | 3.02 | 26715 | 47.03 |
| 79.5 | 1702 | 3.00 | 28417 | 50.03 |
| 79.0 | 1699 | 2.99 | 30116 | 53.02 |
| 78.5 | 1570 | 2.76 | 31686 | 55.78 |
| 78.0 | 1618 | 2.85 | 33304 | 58.63 |
| 77.5 | 1500 | 2.64 | 34804 | 61.27 |
| 77.0 | 1562 | 2.75 | 36366 | 64.02 |
| 76.5 | 1415 | 2.49 | 37781 | 66.51 |
| 76.0 | 1439 | 2.53 | 39220 | 69.05 |
| 75.5 | 1295 | 2.28 | 40515 | 71.33 |
| 75.0 | 1249 | 2.20 | 41764 | 73.52 |
| 74.5 | 1194 | 2.10 | 42958 | 75.63 |
| 74.0 | 1144 | 2.01 | 44102 | 77.64 |
| 73.5 | 993 | 1.75 | 45095 | 79.39 |
| 73.0 | 1011 | 1.78 | 46106 | 81.17 |
| 72.5 | 945 | 1.66 | 47051 | 82.83 |
| 72.0 | 883 | 1.55 | 47934 | 84.39 |
| 71.5 | 795 | 1.40 | 48729 | 85.79 |
| 71.0 | 710 | 1.25 | 49439 | 87.04 |
| 70.5 | 634 | 1.12 | 50073 | 88.15 |
| 70.0 | 645 | 1.14 | 50718 | 89.29 |
| 69.5 | 531 | 0.93 | 51249 | 90.22 |
| 69.0 | 510 | 0.90 | 51759 | 91.12 |
| 68.5 | 437 | 0.77 | 52196 | 91.89 |
| 68.0 | 415 | 0.73 | 52611 | 92.62 |
| 67.5 | 361 | 0.64 | 52972 | 93.26 |
| 67.0 | 326 | 0.57 | 53298 | 93.83 |
| 66.5 | 321 | 0.57 | 53619 | 94.39 |
| 66.0 | 305 | 0.54 | 53924 | 94.93 |
| 65.5 | 236 | 0.42 | 54160 | 95.35 |
| 65.0 | 217 | 0.38 | 54377 | 95.73 |
| 64.5 | 188 | 0.33 | 54565 | 96.06 |
| 64.0 | 189 | 0.33 | 54754 | 96.39 |
| 63.5 | 142 | 0.25 | 54896 | 96.64 |
| 63.0 | 158 | 0.28 | 55054 | 96.92 |
| 62.5 | 103 | 0.18 | 55157 | 97.10 |
| 62.0 | 133 | 0.23 | 55290 | 97.34 |
| 61.5 | 97 | 0.17 | 55387 | 97.51 |
| 61.0 | 83 | 0.15 | 55470 | 97.65 |
| 60.5 | 96 | 0.17 | 55566 | 97.82 |
| 60.0 | 59 | 0.10 | 55625 | 97.93 |
| 59.5 | 63 | 0.11 | 55688 | 98.04 |
| 59.0 | 53 | 0.09 | 55741 | 98.13 |
| 58.5 | 46 | 0.08 | 55787 | 98.21 |
| 58.0 | 51 | 0.09 | 55838 | 98.30 |
| 57.5 | 44 | 0.08 | 55882 | 98.38 |
| 57.0 | 40 | 0.07 | 55922 | 98.45 |
| 56.5 | 29 | 0.05 | 55951 | 98.50 |
| 56.0 | 25 | 0.04 | 55976 | 98.54 |
| 55.5 | 19 | 0.03 | 55995 | 98.58 |
| 55.0 | 23 | 0.04 | 56018 | 98.62 |
| 54.5 | 17 | 0.03 | 56035 | 98.65 |
| 54.0 | 21 | 0.04 | 56056 | 98.68 |
| 53.5 | 9 | 0.02 | 56065 | 98.70 |
| 53.0 | 21 | 0.04 | 56086 | 98.74 |
| 52.5 | 12 | 0.02 | 56098 | 98.76 |
| 52.0 | 15 | 0.03 | 56113 | 98.79 |
| 51.5 | 8 | 0.01 | 56121 | 98.80 |
| 51.0 | 13 | 0.02 | 56134 | 98.82 |
| 50.5 | 8 | 0.01 | 56142 | 98.84 |
| 50.0 | 14 | 0.02 | 56156 | 98.86 |
| 49.5 | 6 | 0.01 | 56162 | 98.87 |
| 49.0 | 6 | 0.01 | 56168 | 98.88 |
| 48.5 | 9 | 0.02 | 56177 | 98.90 |
| 48.0 | 10 | 0.02 | 56187 | 98.92 |
| 47.5 | 8 | 0.01 | 56195 | 98.93 |
| 47.0 | 7 | 0.01 | 56202 | 98.94 |
| 46.5 | 6 | 0.01 | 56208 | 98.95 |
| 46.0 | 6 | 0.01 | 56214 | 98.96 |
| 45.5 | 5 | 0.01 | 56219 | 98.97 |
| 45.0 | 8 | 0.01 | 56227 | 98.99 |
| 44.5 | 8 | 0.01 | 56235 | 99.00 |
| 44.0 | 5 | 0.01 | 56240 | 99.01 |
| 43.5 | 5 | 0.01 | 56245 | 99.02 |
| 43.0 | 5 | 0.01 | 56250 | 99.03 |
| 42.5 | 8 | 0.01 | 56258 | 99.04 |
| 42.0 | 8 | 0.01 | 56266 | 99.05 |
| 41.5 | 2 | 0.00 | 56268 | 99.06 |
| 41.0 | 7 | 0.01 | 56275 | 99.07 |
| 40.5 | 3 | 0.01 | 56278 | 99.08 |
| 39.5 | 4 | 0.01 | 56282 | 99.08 |
| 39.0 | 3 | 0.01 | 56285 | 99.09 |
| 38.5 | 2 | 0.00 | 56287 | 99.09 |
| 38.0 | 2 | 0.00 | 56289 | 99.10 |
| 37.5 | 2 | 0.00 | 56291 | 99.10 |
| 37.0 | 2 | 0.00 | 56293 | 99.10 |
| 36.5 | 3 | 0.01 | 56296 | 99.11 |
| 36.0 | 7 | 0.01 | 56303 | 99.12 |
| 35.5 | 2 | 0.00 | 56305 | 99.12 |
| 35.0 | 5 | 0.01 | 56310 | 99.13 |
| 34.5 | 2 | 0.00 | 56312 | 99.14 |
| 34.0 | 3 | 0.01 | 56315 | 99.14 |
| 33.5 | 7 | 0.01 | 56322 | 99.15 |
| 33.0 | 4 | 0.01 | 56326 | 99.16 |
| 32.5 | 3 | 0.01 | 56329 | 99.17 |
| 32.0 | 5 | 0.01 | 56334 | 99.17 |
| 31.5 | 2 | 0.00 | 56336 | 99.18 |
| 31.0 | 1 | 0.00 | 56337 | 99.18 |
| 30.5 | 1 | 0.00 | 56338 | 99.18 |
| 30.0 | 1 | 0.00 | 56339 | 99.18 |
| 29.5 | 2 | 0.00 | 56341 | 99.19 |
| 29.0 | 2 | 0.00 | 56343 | 99.19 |
| 28.5 | 2 | 0.00 | 56345 | 99.19 |
| 28.0 | 4 | 0.01 | 56349 | 99.20 |
| 27.5 | 3 | 0.01 | 56352 | 99.21 |
| 27.0 | 6 | 0.01 | 56358 | 99.22 |
| 26.5 | 3 | 0.01 | 56361 | 99.22 |
| 26.0 | 8 | 0.01 | 56369 | 99.24 |
| 25.5 | 6 | 0.01 | 56375 | 99.25 |
| 25.0 | 4 | 0.01 | 56379 | 99.25 |
| 24.5 | 1 | 0.00 | 56380 | 99.26 |
| 24.0 | 7 | 0.01 | 56387 | 99.27 |
| 23.5 | 2 | 0.00 | 56389 | 99.27 |
| 23.0 | 4 | 0.01 | 56393 | 99.28 |
| 22.5 | 1 | 0.00 | 56394 | 99.28 |
| 22.0 | 5 | 0.01 | 56399 | 99.29 |
| 21.5 | 2 | 0.00 | 56401 | 99.29 |
| 21.0 | 10 | 0.02 | 56411 | 99.31 |
| 20.5 | 3 | 0.01 | 56414 | 99.32 |
| 20.0 | 5 | 0.01 | 56419 | 99.32 |
| 19.0 | 9 | 0.02 | 56428 | 99.34 |
| 18.5 | 4 | 0.01 | 56432 | 99.35 |
| 18.0 | 4 | 0.01 | 56436 | 99.35 |
| 17.5 | 4 | 0.01 | 56440 | 99.36 |
| 17.0 | 7 | 0.01 | 56447 | 99.37 |
| 16.5 | 4 | 0.01 | 56451 | 99.38 |
| 16.0 | 8 | 0.01 | 56459 | 99.39 |
| 15.0 | 13 | 0.02 | 56472 | 99.42 |
| 14.5 | 2 | 0.00 | 56474 | 99.42 |
| 14.0 | 16 | 0.03 | 56490 | 99.45 |
| 13.0 | 21 | 0.04 | 56511 | 99.49 |
| 12.5 | 1 | 0.00 | 56512 | 99.49 |
| 12.0 | 16 | 0.03 | 56528 | 99.52 |
| 11.5 | 1 | 0.00 | 56529 | 99.52 |
| 11.0 | 16 | 0.03 | 56545 | 99.55 |
| 10.0 | 22 | 0.04 | 56567 | 99.58 |
| 9.5 | 1 | 0.00 | 56568 | 99.59 |
| 9.0 | 23 | 0.04 | 56591 | 99.63 |
| 8.0 | 39 | 0.07 | 56630 | 99.70 |
| 7.5 | 1 | 0.00 | 56631 | 99.70 |
| 7.0 | 24 | 0.04 | 56655 | 99.74 |
| 6.0 | 29 | 0.05 | 56684 | 99.79 |
| 5.0 | 22 | 0.04 | 56706 | 99.83 |
| 4.0 | 27 | 0.05 | 56733 | 99.88 |
| 3.0 | 25 | 0.04 | 56758 | 99.92 |
| 2.0 | 9 | 0.02 | 56767 | 99.94 |
| 1.0 | 6 | 0.01 | 56773 | 99.95 |
| 0.0 | 30 | 0.05 | 56803 | 100.00 |

1. 题组分析
   1. 主客观分析
      1. 客观题

本题组共包含8道试题，题号是：1～8

表 6 客观题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 21 | 21.0 | 0.0 | 16.19 | 3.49 | 0.22 | 0.77 | 0.65 |

表 7 客观题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.91 | 0.77 | 0.57 | 0.39 | 0.77 |

图 2 客观题分数分布曲线图

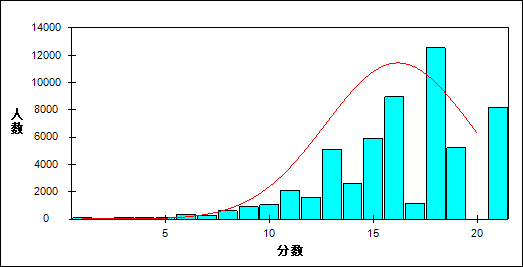


图 3 客观题难度曲线图

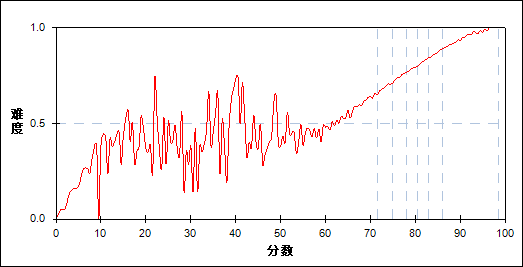


表 8 客观题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0.11 | 18.77 |
| 1.0～ | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0.07 | 31.41 |
| 2.0～ | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0.02 | 16.88 |
| 3.0～ | 110 | 1 | 0 | 0 | 0 | 0 | 0 | 111 | 0.20 | 36.18 |
| 4.0～ | 98 | 1 | 0 | 0 | 0 | 0 | 0 | 99 | 0.17 | 39.23 |
| 5.0～ | 129 | 3 | 0 | 0 | 0 | 0 | 0 | 132 | 0.23 | 51.21 |
| 6.0～ | 335 | 20 | 1 | 0 | 0 | 0 | 0 | 356 | 0.63 | 55.22 |
| 7.0～ | 222 | 22 | 3 | 0 | 0 | 0 | 0 | 247 | 0.43 | 57.37 |
| 8.0～ | 487 | 82 | 20 | 2 | 1 | 0 | 0 | 592 | 1.04 | 60.98 |
| 9.0～ | 613 | 225 | 57 | 10 | 4 | 1 | 0 | 910 | 1.60 | 65.50 |
| 10.0～ | 607 | 280 | 101 | 36 | 5 | 3 | 1 | 1033 | 1.82 | 68.15 |
| 11.0～ | 969 | 635 | 304 | 121 | 42 | 15 | 0 | 2086 | 3.67 | 70.53 |
| 12.0～ | 608 | 487 | 271 | 133 | 51 | 11 | 3 | 1564 | 2.75 | 71.76 |
| 13.0～ | 1192 | 1463 | 1091 | 737 | 426 | 149 | 28 | 5086 | 8.95 | 74.49 |
| 14.0～ | 469 | 643 | 546 | 456 | 294 | 139 | 30 | 2577 | 4.54 | 75.49 |
| 15.0～ | 704 | 1228 | 1335 | 1171 | 877 | 479 | 118 | 5912 | 10.41 | 76.93 |
| 16.0～ | 625 | 1304 | 1616 | 1784 | 1694 | 1354 | 566 | 8943 | 15.74 | 78.85 |
| 17.0～ | 65 | 126 | 179 | 221 | 213 | 211 | 110 | 1125 | 1.98 | 79.64 |
| 18.0～ | 543 | 1124 | 1673 | 2131 | 2519 | 2610 | 1948 | 12548 | 22.09 | 80.81 |
| 19.0～ | 92 | 223 | 431 | 657 | 905 | 1314 | 1577 | 5199 | 9.15 | 83.12 |
| 21.0～ | 132 | 248 | 487 | 656 | 1084 | 1828 | 3733 | 8168 | 14.38 | 84.82 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.57 | 0.69 | 0.75 | 0.79 | 0.82 | 0.86 | 0.92 | - | - | - |

表 9 客观题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 8 | 12.5 | 56 | 87.5 | 64 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 2.6 | 37 | 97.4 | 38 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 7.7 | 12 | 92.3 | 13 | 100.0 |
| 3.0～ | 0 | 0.0 | 2 | 1.8 | 31 | 27.9 | 78 | 70.3 | 111 | 100.0 |
| 4.0～ | 0 | 0.0 | 1 | 1.0 | 35 | 35.4 | 63 | 63.6 | 99 | 100.0 |
| 5.0～ | 0 | 0.0 | 4 | 3.0 | 72 | 54.5 | 56 | 42.4 | 132 | 100.0 |
| 6.0～ | 0 | 0.0 | 42 | 11.8 | 180 | 50.6 | 134 | 37.6 | 356 | 100.0 |
| 7.0～ | 0 | 0.0 | 38 | 15.4 | 134 | 54.3 | 75 | 30.4 | 247 | 100.0 |
| 8.0～ | 0 | 0.0 | 153 | 25.8 | 317 | 53.5 | 122 | 20.6 | 592 | 100.0 |
| 9.0～ | 0 | 0.0 | 395 | 43.4 | 404 | 44.4 | 111 | 12.2 | 910 | 100.0 |
| 10.0～ | 1 | 0.1 | 545 | 52.8 | 405 | 39.2 | 82 | 7.9 | 1033 | 100.0 |
| 11.0～ | 3 | 0.1 | 1357 | 65.1 | 625 | 30.0 | 101 | 4.8 | 2086 | 100.0 |
| 12.0～ | 5 | 0.3 | 1127 | 72.1 | 388 | 24.8 | 44 | 2.8 | 1564 | 100.0 |
| 13.0～ | 51 | 1.0 | 4211 | 82.8 | 758 | 14.9 | 66 | 1.3 | 5086 | 100.0 |
| 14.0～ | 62 | 2.4 | 2199 | 85.3 | 280 | 10.9 | 36 | 1.4 | 2577 | 100.0 |
| 15.0～ | 223 | 3.8 | 5243 | 88.7 | 420 | 7.1 | 26 | 0.4 | 5912 | 100.0 |
| 16.0～ | 943 | 10.5 | 7613 | 85.1 | 360 | 4.0 | 27 | 0.3 | 8943 | 100.0 |
| 17.0～ | 184 | 16.4 | 899 | 79.9 | 36 | 3.2 | 6 | 0.5 | 1125 | 100.0 |
| 18.0～ | 2822 | 22.5 | 9378 | 74.7 | 318 | 2.5 | 30 | 0.2 | 12548 | 100.0 |
| 19.0～ | 2089 | 40.2 | 3049 | 58.6 | 54 | 1.0 | 7 | 0.1 | 5199 | 100.0 |
| 21.0～ | 4487 | 54.9 | 3592 | 44.0 | 80 | 1.0 | 9 | 0.1 | 8168 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 主观题

本题组共包含9道试题，题号是：9、10、11、12、13、14、15、16、17

表 10 主观题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 99 | 79.0 | 0.0 | 61.95 | 7.60 | 0.12 | 0.63 | 0.94 |

表 11 主观题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.69 | 0.63 | 0.55 | 0.28 | 0.63 |

图 4 主观题分数分布曲线图

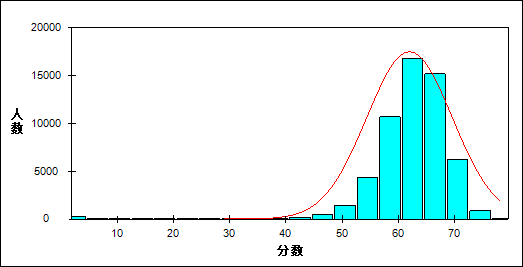


图 5 主观题难度曲线图

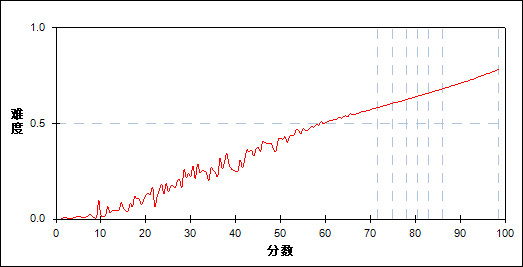


表 12 主观题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 0.32 | 5.23 |
| 1.0～ | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0.02 | 11.82 |
| 2.0～ | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0.12 | 8.36 |
| 2.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 7.50 |
| 3.0～ | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0.06 | 10.47 |
| 4.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 11.50 |
| 4.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 12.50 |
| 5.0～ | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 14.26 |
| 5.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 17.50 |
| 6.0～ | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.02 | 14.10 |
| 6.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 14.00 |
| 7.0～ | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0.02 | 15.36 |
| 7.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 18.70 |
| 8.0～ | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.02 | 17.20 |
| 9.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 17.75 |
| 9.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 15.70 |
| 10.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 18.33 |
| 10.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 17.50 |
| 11.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 19.44 |
| 11.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 22.50 |
| 12.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 20.60 |
| 12.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 18.50 |
| 13.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 20.83 |
| 13.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 24.00 |
| 14.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 24.50 |
| 14.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 19.00 |
| 15.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 31.00 |
| 15.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 25.83 |
| 16.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 26.25 |
| 16.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 25.50 |
| 17.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 27.00 |
| 17.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 23.83 |
| 18.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 28.00 |
| 18.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 25.00 |
| 19.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 27.75 |
| 19.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 27.25 |
| 20.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 24.14 |
| 20.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 32.83 |
| 21.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 27.50 |
| 21.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 33.50 |
| 22.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 31.50 |
| 22.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 28.50 |
| 23.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 38.50 |
| 24.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 30.20 |
| 24.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 33.75 |
| 25.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 33.00 |
| 25.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 32.30 |
| 26.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 33.20 |
| 26.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 38.00 |
| 27.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 36.00 |
| 27.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 34.10 |
| 28.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 41.40 |
| 28.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 34.90 |
| 29.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 38.50 |
| 29.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 41.50 |
| 30.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 45.75 |
| 30.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 46.50 |
| 31.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 40.75 |
| 31.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 39.67 |
| 32.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 42.50 |
| 32.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 43.25 |
| 33.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 45.33 |
| 33.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 45.50 |
| 34.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 46.80 |
| 34.5～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 46.72 |
| 35.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 47.00 |
| 35.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 46.70 |
| 36.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 45.67 |
| 36.5～ | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0.02 | 47.95 |
| 37.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 47.17 |
| 37.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 51.00 |
| 38.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 50.67 |
| 38.5～ | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0.02 | 51.77 |
| 39.0～ | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0.03 | 51.41 |
| 39.5～ | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0.02 | 51.27 |
| 40.0～ | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0.02 | 51.55 |
| 40.5～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 53.42 |
| 41.0～ | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0.02 | 54.45 |
| 41.5～ | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0.03 | 54.03 |
| 42.0～ | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0.04 | 55.04 |
| 42.5～ | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.02 | 58.90 |
| 43.0～ | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0.04 | 57.09 |
| 43.5～ | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 56.97 |
| 44.0～ | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0.07 | 57.20 |
| 44.5～ | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0.06 | 59.03 |
| 45.0～ | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0.04 | 59.16 |
| 45.5～ | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0.09 | 60.28 |
| 46.0～ | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0.08 | 60.05 |
| 46.5～ | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0.10 | 61.50 |
| 47.0～ | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0.13 | 61.64 |
| 47.5～ | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0.12 | 61.21 |
| 48.0～ | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 0.18 | 62.53 |
| 48.5～ | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0.17 | 63.40 |
| 49.0～ | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 0.26 | 63.54 |
| 49.5～ | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0.23 | 63.93 |
| 50.0～ | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0.24 | 64.63 |
| 50.5～ | 134 | 11 | 0 | 0 | 0 | 0 | 0 | 145 | 0.26 | 65.29 |
| 51.0～ | 190 | 26 | 0 | 0 | 0 | 0 | 0 | 216 | 0.38 | 65.85 |
| 51.5～ | 246 | 26 | 0 | 0 | 0 | 0 | 0 | 272 | 0.48 | 66.64 |
| 52.0～ | 259 | 33 | 0 | 0 | 0 | 0 | 0 | 292 | 0.51 | 66.98 |
| 52.5～ | 249 | 46 | 0 | 0 | 0 | 0 | 0 | 295 | 0.52 | 67.36 |
| 53.0～ | 329 | 62 | 0 | 0 | 0 | 0 | 0 | 391 | 0.69 | 67.87 |
| 53.5～ | 266 | 129 | 0 | 0 | 0 | 0 | 0 | 395 | 0.70 | 68.45 |
| 54.0～ | 295 | 181 | 0 | 0 | 0 | 0 | 0 | 476 | 0.84 | 69.32 |
| 54.5～ | 347 | 142 | 63 | 0 | 0 | 0 | 0 | 552 | 0.97 | 69.64 |
| 55.0～ | 421 | 167 | 84 | 0 | 0 | 0 | 0 | 672 | 1.18 | 70.30 |
| 55.5～ | 342 | 274 | 62 | 0 | 0 | 0 | 0 | 678 | 1.19 | 70.63 |
| 56.0～ | 432 | 351 | 105 | 0 | 0 | 0 | 0 | 888 | 1.56 | 71.27 |
| 56.5～ | 344 | 477 | 125 | 0 | 0 | 0 | 0 | 946 | 1.67 | 71.72 |
| 57.0～ | 401 | 515 | 158 | 37 | 0 | 0 | 0 | 1111 | 1.96 | 72.32 |
| 57.5～ | 317 | 391 | 326 | 105 | 0 | 0 | 0 | 1139 | 2.01 | 73.01 |
| 58.0～ | 379 | 434 | 378 | 138 | 0 | 0 | 0 | 1329 | 2.34 | 73.46 |
| 58.5～ | 229 | 579 | 402 | 143 | 0 | 0 | 0 | 1353 | 2.38 | 74.12 |
| 59.0～ | 243 | 648 | 404 | 211 | 0 | 0 | 0 | 1506 | 2.65 | 74.62 |
| 59.5～ | 215 | 476 | 614 | 192 | 109 | 0 | 0 | 1606 | 2.83 | 75.26 |
| 60.0～ | 198 | 505 | 527 | 279 | 173 | 0 | 0 | 1682 | 2.96 | 75.71 |
| 60.5～ | 113 | 426 | 544 | 532 | 214 | 0 | 0 | 1829 | 3.22 | 76.40 |
| 61.0～ | 120 | 455 | 614 | 634 | 227 | 0 | 0 | 2050 | 3.61 | 76.95 |
| 61.5～ | 65 | 408 | 637 | 570 | 336 | 0 | 0 | 2016 | 3.55 | 77.55 |
| 62.0～ | 70 | 380 | 536 | 668 | 288 | 178 | 0 | 2120 | 3.73 | 78.20 |
| 62.5～ | 45 | 224 | 497 | 588 | 442 | 269 | 0 | 2065 | 3.64 | 78.64 |
| 63.0～ | 23 | 190 | 446 | 569 | 695 | 313 | 0 | 2236 | 3.94 | 79.39 |
| 63.5～ | 13 | 142 | 374 | 645 | 729 | 314 | 0 | 2217 | 3.90 | 79.92 |
| 64.0～ | 19 | 146 | 286 | 683 | 652 | 460 | 0 | 2246 | 3.95 | 80.46 |
| 64.5～ | 11 | 79 | 318 | 468 | 815 | 536 | 0 | 2227 | 3.92 | 81.02 |
| 65.0～ | 5 | 89 | 209 | 427 | 595 | 696 | 229 | 2250 | 3.96 | 81.61 |
| 65.5～ | 1 | 41 | 138 | 332 | 566 | 693 | 328 | 2099 | 3.70 | 82.13 |
| 66.0～ | 1 | 29 | 87 | 268 | 520 | 707 | 332 | 1944 | 3.42 | 82.84 |
| 66.5～ | 1 | 12 | 65 | 193 | 553 | 711 | 325 | 1860 | 3.27 | 83.53 |
| 67.0～ | 1 | 11 | 41 | 191 | 328 | 729 | 473 | 1774 | 3.12 | 84.01 |
| 67.5～ | 0 | 2 | 33 | 99 | 286 | 691 | 459 | 1570 | 2.76 | 84.49 |
| 68.0～ | 0 | 6 | 18 | 48 | 200 | 475 | 706 | 1453 | 2.56 | 85.17 |
| 68.5～ | 0 | 1 | 11 | 40 | 142 | 359 | 682 | 1235 | 2.17 | 85.73 |
| 69.0～ | 0 | 1 | 8 | 22 | 97 | 327 | 706 | 1161 | 2.04 | 86.40 |
| 69.5～ | 0 | 0 | 0 | 21 | 75 | 262 | 616 | 974 | 1.71 | 86.99 |
| 70.0～ | 0 | 0 | 4 | 9 | 31 | 159 | 630 | 833 | 1.47 | 87.56 |
| 70.5～ | 0 | 0 | 1 | 2 | 19 | 95 | 554 | 671 | 1.18 | 88.21 |
| 71.0～ | 0 | 0 | 0 | 1 | 9 | 55 | 508 | 573 | 1.01 | 88.84 |
| 71.5～ | 0 | 0 | 0 | 0 | 7 | 37 | 358 | 402 | 0.71 | 89.42 |
| 72.0～ | 0 | 0 | 0 | 0 | 6 | 23 | 341 | 370 | 0.65 | 89.96 |
| 72.5～ | 0 | 0 | 0 | 0 | 0 | 8 | 236 | 244 | 0.43 | 90.68 |
| 73.0～ | 0 | 0 | 0 | 0 | 1 | 10 | 212 | 223 | 0.39 | 90.56 |
| 73.5～ | 0 | 0 | 0 | 0 | 0 | 2 | 124 | 126 | 0.22 | 91.75 |
| 74.0～ | 0 | 0 | 0 | 0 | 0 | 2 | 121 | 123 | 0.22 | 91.78 |
| 74.5～ | 0 | 0 | 0 | 0 | 0 | 3 | 77 | 80 | 0.14 | 92.64 |
| 75.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 33 | 0.06 | 93.48 |
| 75.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 23 | 0.04 | 94.02 |
| 76.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 0.03 | 94.25 |
| 76.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0.02 | 95.83 |
| 77.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0.02 | 95.44 |
| 77.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0.01 | 97.00 |
| 78.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0.00 | 94.00 |
| 78.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0.00 | 90.50 |
| 79.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0.00 | 95.00 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.52 | 0.59 | 0.62 | 0.63 | 0.65 | 0.67 | 0.70 | - | - | - |

表 13 主观题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 184 | 100.0 | 184 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 | 11 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 100.0 | 66 | 100.0 |
| 2.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 36 | 100.0 | 36 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 4.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 100.0 | 19 | 100.0 |
| 5.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 100.0 | 10 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 7.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 | 11 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 8.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 100.0 | 10 | 100.0 |
| 9.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 9.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 10.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 10.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 11.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 11.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 12.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 12.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 13.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 13.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 14.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 14.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 15.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 15.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 16.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 16.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 17.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 17.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 18.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 18.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 19.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 19.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 20.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 20.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 21.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 21.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 22.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 22.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 23.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 24.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 24.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 25.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 25.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 26.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 26.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 27.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 27.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 28.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 28.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 29.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 29.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 30.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 30.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 31.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 31.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 32.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 32.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 33.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 33.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 34.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 34.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 35.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 35.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 36.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 36.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 | 11 | 100.0 |
| 37.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 37.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 38.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 38.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 | 11 | 100.0 |
| 39.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 5.9 | 16 | 94.1 | 17 | 100.0 |
| 39.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 100.0 | 13 | 100.0 |
| 40.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 | 11 | 100.0 |
| 40.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 16.7 | 10 | 83.3 | 12 | 100.0 |
| 41.0～ | 0 | 0.0 | 0 | 0.0 | 3 | 27.3 | 8 | 72.7 | 11 | 100.0 |
| 41.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 5.9 | 16 | 94.1 | 17 | 100.0 |
| 42.0～ | 0 | 0.0 | 0 | 0.0 | 4 | 16.7 | 20 | 83.3 | 24 | 100.0 |
| 42.5～ | 0 | 0.0 | 0 | 0.0 | 6 | 60.0 | 4 | 40.0 | 10 | 100.0 |
| 43.0～ | 0 | 0.0 | 0 | 0.0 | 8 | 34.8 | 15 | 65.2 | 23 | 100.0 |
| 43.5～ | 0 | 0.0 | 0 | 0.0 | 5 | 26.3 | 14 | 73.7 | 19 | 100.0 |
| 44.0～ | 0 | 0.0 | 0 | 0.0 | 17 | 42.5 | 23 | 57.5 | 40 | 100.0 |
| 44.5～ | 0 | 0.0 | 0 | 0.0 | 14 | 41.2 | 20 | 58.8 | 34 | 100.0 |
| 45.0～ | 0 | 0.0 | 0 | 0.0 | 11 | 44.0 | 14 | 56.0 | 25 | 100.0 |
| 45.5～ | 0 | 0.0 | 0 | 0.0 | 28 | 57.1 | 21 | 42.9 | 49 | 100.0 |
| 46.0～ | 0 | 0.0 | 0 | 0.0 | 24 | 55.8 | 19 | 44.2 | 43 | 100.0 |
| 46.5～ | 0 | 0.0 | 0 | 0.0 | 36 | 65.5 | 19 | 34.5 | 55 | 100.0 |
| 47.0～ | 0 | 0.0 | 0 | 0.0 | 53 | 72.6 | 20 | 27.4 | 73 | 100.0 |
| 47.5～ | 0 | 0.0 | 0 | 0.0 | 47 | 67.1 | 23 | 32.9 | 70 | 100.0 |
| 48.0～ | 0 | 0.0 | 0 | 0.0 | 78 | 77.2 | 23 | 22.8 | 101 | 100.0 |
| 48.5～ | 0 | 0.0 | 0 | 0.0 | 75 | 78.1 | 21 | 21.9 | 96 | 100.0 |
| 49.0～ | 0 | 0.0 | 22 | 15.2 | 91 | 62.8 | 32 | 22.1 | 145 | 100.0 |
| 49.5～ | 0 | 0.0 | 10 | 7.8 | 96 | 74.4 | 23 | 17.8 | 129 | 100.0 |
| 50.0～ | 0 | 0.0 | 11 | 8.1 | 109 | 80.7 | 15 | 11.1 | 135 | 100.0 |
| 50.5～ | 0 | 0.0 | 11 | 7.6 | 116 | 80.0 | 18 | 12.4 | 145 | 100.0 |
| 51.0～ | 0 | 0.0 | 33 | 15.3 | 167 | 77.3 | 16 | 7.4 | 216 | 100.0 |
| 51.5～ | 0 | 0.0 | 39 | 14.3 | 221 | 81.3 | 12 | 4.4 | 272 | 100.0 |
| 52.0～ | 0 | 0.0 | 104 | 35.6 | 174 | 59.6 | 14 | 4.8 | 292 | 100.0 |
| 52.5～ | 0 | 0.0 | 100 | 33.9 | 180 | 61.0 | 15 | 5.1 | 295 | 100.0 |
| 53.0～ | 0 | 0.0 | 144 | 36.8 | 232 | 59.3 | 15 | 3.8 | 391 | 100.0 |
| 53.5～ | 0 | 0.0 | 136 | 34.4 | 250 | 63.3 | 9 | 2.3 | 395 | 100.0 |
| 54.0～ | 0 | 0.0 | 258 | 54.2 | 211 | 44.3 | 7 | 1.5 | 476 | 100.0 |
| 54.5～ | 0 | 0.0 | 280 | 50.7 | 266 | 48.2 | 6 | 1.1 | 552 | 100.0 |
| 55.0～ | 0 | 0.0 | 427 | 63.5 | 241 | 35.9 | 4 | 0.6 | 672 | 100.0 |
| 55.5～ | 0 | 0.0 | 415 | 61.2 | 257 | 37.9 | 6 | 0.9 | 678 | 100.0 |
| 56.0～ | 0 | 0.0 | 601 | 67.7 | 281 | 31.6 | 6 | 0.7 | 888 | 100.0 |
| 56.5～ | 0 | 0.0 | 651 | 68.8 | 292 | 30.9 | 3 | 0.3 | 946 | 100.0 |
| 57.0～ | 0 | 0.0 | 890 | 80.1 | 219 | 19.7 | 2 | 0.2 | 1111 | 100.0 |
| 57.5～ | 0 | 0.0 | 939 | 82.4 | 199 | 17.5 | 1 | 0.1 | 1139 | 100.0 |
| 58.0～ | 0 | 0.0 | 1142 | 85.9 | 184 | 13.8 | 3 | 0.2 | 1329 | 100.0 |
| 58.5～ | 0 | 0.0 | 1183 | 87.4 | 169 | 12.5 | 1 | 0.1 | 1353 | 100.0 |
| 59.0～ | 0 | 0.0 | 1384 | 91.9 | 121 | 8.0 | 1 | 0.1 | 1506 | 100.0 |
| 59.5～ | 0 | 0.0 | 1489 | 92.7 | 117 | 7.3 | 0 | 0.0 | 1606 | 100.0 |
| 60.0～ | 0 | 0.0 | 1597 | 94.9 | 85 | 5.1 | 0 | 0.0 | 1682 | 100.0 |
| 60.5～ | 0 | 0.0 | 1769 | 96.7 | 60 | 3.3 | 0 | 0.0 | 1829 | 100.0 |
| 61.0～ | 0 | 0.0 | 2008 | 98.0 | 42 | 2.0 | 0 | 0.0 | 2050 | 100.0 |
| 61.5～ | 0 | 0.0 | 1976 | 98.0 | 40 | 2.0 | 0 | 0.0 | 2016 | 100.0 |
| 62.0～ | 0 | 0.0 | 2095 | 98.8 | 25 | 1.2 | 0 | 0.0 | 2120 | 100.0 |
| 62.5～ | 0 | 0.0 | 2045 | 99.0 | 20 | 1.0 | 0 | 0.0 | 2065 | 100.0 |
| 63.0～ | 0 | 0.0 | 2227 | 99.6 | 9 | 0.4 | 0 | 0.0 | 2236 | 100.0 |
| 63.5～ | 0 | 0.0 | 2207 | 99.5 | 10 | 0.5 | 0 | 0.0 | 2217 | 100.0 |
| 64.0～ | 313 | 13.9 | 1929 | 85.9 | 4 | 0.2 | 0 | 0.0 | 2246 | 100.0 |
| 64.5～ | 314 | 14.1 | 1910 | 85.8 | 3 | 0.1 | 0 | 0.0 | 2227 | 100.0 |
| 65.0～ | 356 | 15.8 | 1894 | 84.2 | 0 | 0.0 | 0 | 0.0 | 2250 | 100.0 |
| 65.5～ | 328 | 15.6 | 1770 | 84.3 | 1 | 0.0 | 0 | 0.0 | 2099 | 100.0 |
| 66.0～ | 553 | 28.4 | 1390 | 71.5 | 1 | 0.1 | 0 | 0.0 | 1944 | 100.0 |
| 66.5～ | 550 | 29.6 | 1309 | 70.4 | 1 | 0.1 | 0 | 0.0 | 1860 | 100.0 |
| 67.0～ | 945 | 53.3 | 829 | 46.7 | 0 | 0.0 | 0 | 0.0 | 1774 | 100.0 |
| 67.5～ | 834 | 53.1 | 736 | 46.9 | 0 | 0.0 | 0 | 0.0 | 1570 | 100.0 |
| 68.0～ | 834 | 57.4 | 619 | 42.6 | 0 | 0.0 | 0 | 0.0 | 1453 | 100.0 |
| 68.5～ | 713 | 57.7 | 522 | 42.3 | 0 | 0.0 | 0 | 0.0 | 1235 | 100.0 |
| 69.0～ | 904 | 77.9 | 257 | 22.1 | 0 | 0.0 | 0 | 0.0 | 1161 | 100.0 |
| 69.5～ | 765 | 78.5 | 209 | 21.5 | 0 | 0.0 | 0 | 0.0 | 974 | 100.0 |
| 70.0～ | 727 | 87.3 | 106 | 12.7 | 0 | 0.0 | 0 | 0.0 | 833 | 100.0 |
| 70.5～ | 593 | 88.4 | 78 | 11.6 | 0 | 0.0 | 0 | 0.0 | 671 | 100.0 |
| 71.0～ | 537 | 93.7 | 36 | 6.3 | 0 | 0.0 | 0 | 0.0 | 573 | 100.0 |
| 71.5～ | 367 | 91.3 | 35 | 8.7 | 0 | 0.0 | 0 | 0.0 | 402 | 100.0 |
| 72.0～ | 359 | 97.0 | 11 | 3.0 | 0 | 0.0 | 0 | 0.0 | 370 | 100.0 |
| 72.5～ | 241 | 98.8 | 3 | 1.2 | 0 | 0.0 | 0 | 0.0 | 244 | 100.0 |
| 73.0～ | 215 | 96.4 | 8 | 3.6 | 0 | 0.0 | 0 | 0.0 | 223 | 100.0 |
| 73.5～ | 124 | 98.4 | 2 | 1.6 | 0 | 0.0 | 0 | 0.0 | 126 | 100.0 |
| 74.0～ | 123 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 123 | 100.0 |
| 74.5～ | 78 | 97.5 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 80 | 100.0 |
| 75.0～ | 33 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33 | 100.0 |
| 75.5～ | 23 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 100.0 |
| 76.0～ | 16 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 |
| 76.5～ | 9 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 |
| 77.0～ | 9 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 |
| 77.5～ | 4 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 |
| 78.0～ | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| 78.5～ | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| 79.0～ | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* 1. 能力组块
     1. 识记

本题组共包含3道试题，题号是：1、4、5

表 14 识记总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 9 | 9.0 | 0.0 | 7.35 | 2.03 | 0.28 | 0.82 | 0.52 |

表 15 识记等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.96 | 0.82 | 0.60 | 0.39 | 0.82 |

图 6 识记分数分布曲线图

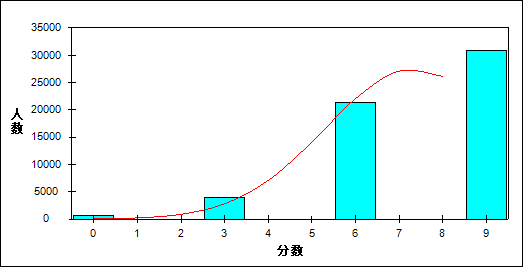


图 7 识记难度曲线图

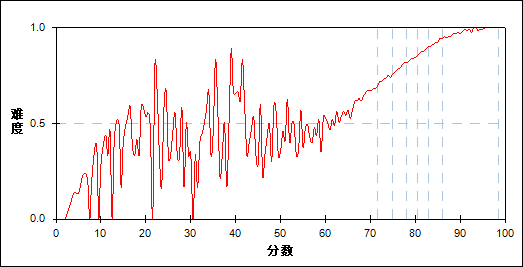


表 16 识记分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 621 | 50 | 14 | 6 | 2 | 0 | 0 | 693 | 1.22 | 48.54 |
| 3.0～ | 2172 | 908 | 456 | 251 | 100 | 35 | 7 | 3929 | 6.92 | 67.38 |
| 6.0～ | 3812 | 4520 | 3992 | 3445 | 2802 | 1897 | 859 | 21327 | 37.55 | 76.19 |
| 9.0～ | 1510 | 2637 | 3653 | 4413 | 5211 | 6182 | 7248 | 30854 | 54.32 | 81.52 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.59 | 0.73 | 0.80 | 0.84 | 0.88 | 0.92 | 0.96 | - | - | - |

表 17 识记等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 105 | 15.2 | 271 | 39.1 | 317 | 45.7 | 693 | 100.0 |
| 3.0～ | 11 | 0.3 | 2114 | 53.8 | 1360 | 34.6 | 444 | 11.3 | 3929 | 100.0 |
| 6.0～ | 1372 | 6.4 | 17264 | 80.9 | 2376 | 11.1 | 315 | 1.5 | 21327 | 100.0 |
| 9.0～ | 9487 | 30.7 | 20365 | 66.0 | 900 | 2.9 | 102 | 0.3 | 30854 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 理解

本题组共包含5道试题，题号是：6、7、8、12、15

表 18 理解总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 15 | 15.0 | 0.0 | 11.80 | 2.43 | 0.21 | 0.79 | 0.68 |

表 19 理解等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.90 | 0.79 | 0.61 | 0.32 | 0.79 |

图 8 理解分数分布曲线图

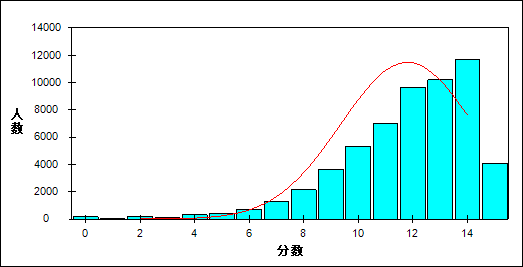


图 9 理解难度曲线图

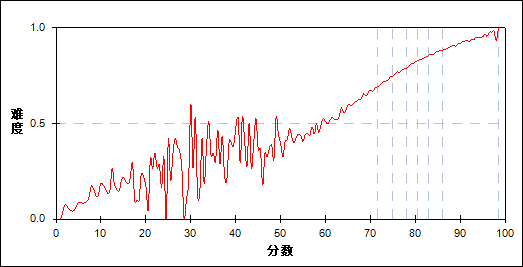


表 20 理解分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 178 | 0.31 | 9.91 |
| 1.0～ | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.02 | 45.50 |
| 2.0～ | 184 | 1 | 0 | 0 | 0 | 0 | 0 | 185 | 0.33 | 19.19 |
| 3.0～ | 84 | 3 | 3 | 0 | 0 | 0 | 0 | 90 | 0.16 | 53.58 |
| 3.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 56.17 |
| 4.0～ | 290 | 14 | 2 | 0 | 0 | 0 | 0 | 306 | 0.54 | 45.82 |
| 4.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 61.67 |
| 5.0～ | 324 | 58 | 6 | 2 | 0 | 0 | 0 | 390 | 0.69 | 63.94 |
| 5.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 63.07 |
| 6.0～ | 542 | 122 | 33 | 17 | 2 | 2 | 1 | 719 | 1.27 | 64.11 |
| 6.5～ | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 0.02 | 64.04 |
| 7.0～ | 717 | 293 | 124 | 61 | 24 | 7 | 1 | 1227 | 2.16 | 69.32 |
| 7.5～ | 20 | 9 | 6 | 2 | 0 | 0 | 0 | 37 | 0.07 | 70.36 |
| 8.0～ | 966 | 561 | 321 | 143 | 68 | 29 | 4 | 2092 | 3.68 | 71.18 |
| 8.5～ | 16 | 9 | 5 | 2 | 0 | 2 | 0 | 34 | 0.06 | 71.85 |
| 9.0～ | 1213 | 945 | 618 | 384 | 226 | 89 | 31 | 3506 | 6.17 | 73.18 |
| 9.5～ | 23 | 34 | 19 | 14 | 8 | 3 | 1 | 102 | 0.18 | 74.12 |
| 10.0～ | 1197 | 1329 | 1074 | 751 | 512 | 296 | 92 | 5251 | 9.24 | 75.13 |
| 10.5～ | 20 | 17 | 19 | 15 | 7 | 8 | 3 | 89 | 0.16 | 75.71 |
| 11.0～ | 901 | 1460 | 1349 | 1204 | 960 | 640 | 310 | 6824 | 12.01 | 77.14 |
| 11.5～ | 13 | 32 | 24 | 37 | 28 | 20 | 13 | 167 | 0.29 | 78.63 |
| 12.0～ | 717 | 1398 | 1673 | 1724 | 1614 | 1429 | 919 | 9474 | 16.68 | 79.13 |
| 12.5～ | 9 | 14 | 30 | 25 | 20 | 23 | 27 | 148 | 0.26 | 80.32 |
| 13.0～ | 396 | 989 | 1394 | 1671 | 1850 | 1968 | 1706 | 9974 | 17.56 | 80.90 |
| 13.5～ | 5 | 22 | 27 | 28 | 34 | 45 | 55 | 216 | 0.38 | 81.92 |
| 14.0～ | 228 | 674 | 1148 | 1621 | 2081 | 2609 | 3192 | 11553 | 20.34 | 82.68 |
| 14.5～ | 2 | 8 | 12 | 20 | 24 | 33 | 36 | 135 | 0.24 | 82.90 |
| 15.0～ | 35 | 122 | 228 | 394 | 657 | 911 | 1723 | 4070 | 7.17 | 84.71 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.58 | 0.72 | 0.77 | 0.81 | 0.84 | 0.87 | 0.91 | - | - | - |

表 21 理解等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 | 177 | 99.4 | 178 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 2 | 20.0 | 8 | 80.0 | 10 | 100.0 |
| 2.0～ | 0 | 0.0 | 1 | 0.5 | 13 | 7.0 | 171 | 92.4 | 185 | 100.0 |
| 3.0～ | 0 | 0.0 | 6 | 6.7 | 36 | 40.0 | 48 | 53.3 | 90 | 100.0 |
| 3.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 33.3 | 2 | 66.7 | 3 | 100.0 |
| 4.0～ | 0 | 0.0 | 31 | 10.1 | 95 | 31.0 | 180 | 58.8 | 306 | 100.0 |
| 4.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 66.7 | 1 | 33.3 | 3 | 100.0 |
| 5.0～ | 0 | 0.0 | 91 | 23.3 | 212 | 54.4 | 87 | 22.3 | 390 | 100.0 |
| 5.5～ | 0 | 0.0 | 1 | 14.3 | 4 | 57.1 | 2 | 28.6 | 7 | 100.0 |
| 6.0～ | 1 | 0.1 | 253 | 35.2 | 315 | 43.8 | 150 | 20.9 | 719 | 100.0 |
| 6.5～ | 0 | 0.0 | 2 | 15.4 | 8 | 61.5 | 3 | 23.1 | 13 | 100.0 |
| 7.0～ | 3 | 0.2 | 633 | 51.6 | 514 | 41.9 | 77 | 6.3 | 1227 | 100.0 |
| 7.5～ | 0 | 0.0 | 19 | 51.4 | 17 | 45.9 | 1 | 2.7 | 37 | 100.0 |
| 8.0～ | 8 | 0.4 | 1327 | 63.4 | 670 | 32.0 | 87 | 4.2 | 2092 | 100.0 |
| 8.5～ | 1 | 2.9 | 20 | 58.8 | 12 | 35.3 | 1 | 2.9 | 34 | 100.0 |
| 9.0～ | 47 | 1.3 | 2566 | 73.2 | 814 | 23.2 | 79 | 2.3 | 3506 | 100.0 |
| 9.5～ | 1 | 1.0 | 86 | 84.3 | 14 | 13.7 | 1 | 1.0 | 102 | 100.0 |
| 10.0～ | 179 | 3.4 | 4222 | 80.4 | 799 | 15.2 | 51 | 1.0 | 5251 | 100.0 |
| 10.5～ | 6 | 6.7 | 72 | 80.9 | 8 | 9.0 | 3 | 3.4 | 89 | 100.0 |
| 11.0～ | 494 | 7.2 | 5731 | 84.0 | 573 | 8.4 | 26 | 0.4 | 6824 | 100.0 |
| 11.5～ | 19 | 11.4 | 141 | 84.4 | 6 | 3.6 | 1 | 0.6 | 167 | 100.0 |
| 12.0～ | 1356 | 14.3 | 7683 | 81.1 | 426 | 4.5 | 9 | 0.1 | 9474 | 100.0 |
| 12.5～ | 38 | 25.7 | 105 | 70.9 | 5 | 3.4 | 0 | 0.0 | 148 | 100.0 |
| 13.0～ | 2372 | 23.8 | 7368 | 73.9 | 227 | 2.3 | 7 | 0.1 | 9974 | 100.0 |
| 13.5～ | 68 | 31.5 | 146 | 67.6 | 2 | 0.9 | 0 | 0.0 | 216 | 100.0 |
| 14.0～ | 4123 | 35.7 | 7309 | 63.3 | 116 | 1.0 | 5 | 0.0 | 11553 | 100.0 |
| 14.5～ | 49 | 36.3 | 85 | 63.0 | 1 | 0.7 | 0 | 0.0 | 135 | 100.0 |
| 15.0～ | 2105 | 51.7 | 1950 | 47.9 | 14 | 0.3 | 1 | 0.0 | 4070 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 分析综合

本题组共包含3道试题，题号是：2、9、14

表 22 分析综合总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 13 | 13.0 | 0.0 | 8.84 | 2.66 | 0.30 | 0.68 | 0.60 |

表 23 分析综合等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.86 | 0.67 | 0.48 | 0.26 | 0.68 |

图 10 分析综合分数分布曲线图

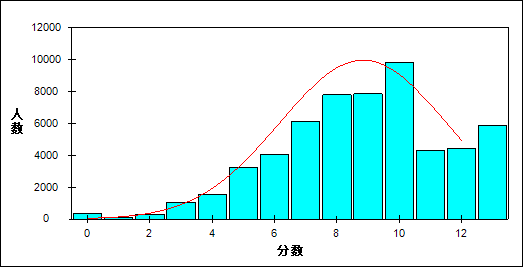


图 11 分析综合难度曲线图

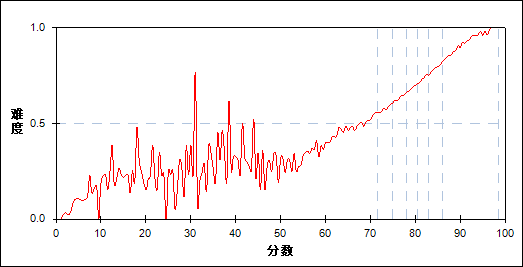


表 24 分析综合分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 309 | 6 | 1 | 0 | 0 | 0 | 0 | 316 | 0.56 | 28.64 |
| 1.0～ | 85 | 5 | 0 | 0 | 0 | 0 | 0 | 90 | 0.16 | 59.09 |
| 1.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 64.75 |
| 2.0～ | 263 | 36 | 5 | 4 | 1 | 0 | 0 | 309 | 0.54 | 52.13 |
| 2.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 69.38 |
| 3.0～ | 752 | 205 | 64 | 20 | 4 | 1 | 0 | 1046 | 1.84 | 59.86 |
| 3.5～ | 13 | 4 | 3 | 0 | 0 | 0 | 0 | 20 | 0.04 | 65.30 |
| 4.0～ | 768 | 410 | 206 | 84 | 31 | 6 | 0 | 1505 | 2.65 | 70.17 |
| 4.5～ | 18 | 16 | 7 | 4 | 1 | 0 | 0 | 46 | 0.08 | 71.70 |
| 5.0～ | 1108 | 905 | 559 | 344 | 157 | 68 | 7 | 3148 | 5.54 | 72.21 |
| 5.5～ | 26 | 24 | 22 | 8 | 4 | 0 | 0 | 84 | 0.15 | 73.18 |
| 6.0～ | 1152 | 1024 | 783 | 499 | 335 | 146 | 30 | 3969 | 6.99 | 73.50 |
| 6.5～ | 18 | 23 | 23 | 15 | 15 | 4 | 5 | 103 | 0.18 | 76.37 |
| 7.0～ | 1167 | 1264 | 1237 | 1023 | 760 | 415 | 123 | 5989 | 10.54 | 75.86 |
| 7.5～ | 24 | 27 | 22 | 15 | 11 | 8 | 3 | 110 | 0.19 | 75.51 |
| 8.0～ | 1004 | 1443 | 1490 | 1429 | 1114 | 816 | 276 | 7572 | 13.33 | 77.23 |
| 8.5～ | 26 | 45 | 33 | 51 | 31 | 22 | 8 | 216 | 0.38 | 77.48 |
| 9.0～ | 611 | 1064 | 1272 | 1396 | 1413 | 1238 | 628 | 7622 | 13.42 | 79.04 |
| 9.5～ | 12 | 21 | 30 | 49 | 36 | 49 | 33 | 230 | 0.40 | 80.53 |
| 10.0～ | 470 | 861 | 1216 | 1489 | 1912 | 2094 | 1713 | 9755 | 17.17 | 81.00 |
| 10.5～ | 6 | 6 | 11 | 12 | 14 | 12 | 5 | 66 | 0.12 | 79.37 |
| 11.0～ | 165 | 364 | 524 | 674 | 764 | 923 | 768 | 4182 | 7.36 | 81.21 |
| 11.5～ | 3 | 10 | 13 | 15 | 27 | 25 | 20 | 113 | 0.20 | 81.46 |
| 12.0～ | 76 | 208 | 338 | 520 | 756 | 1008 | 1388 | 4294 | 7.56 | 83.29 |
| 12.5～ | 0 | 7 | 12 | 17 | 17 | 30 | 57 | 140 | 0.25 | 84.33 |
| 13.0～ | 33 | 137 | 244 | 447 | 712 | 1249 | 3050 | 5872 | 10.34 | 85.64 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.46 | 0.58 | 0.64 | 0.69 | 0.73 | 0.78 | 0.87 | - | - | - |

表 25 分析综合等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 10 | 3.2 | 56 | 17.7 | 250 | 79.1 | 316 | 100.0 |
| 1.0～ | 0 | 0.0 | 12 | 13.3 | 39 | 43.3 | 39 | 43.3 | 90 | 100.0 |
| 1.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 2 | 100.0 |
| 2.0～ | 0 | 0.0 | 65 | 21.0 | 118 | 38.2 | 126 | 40.8 | 309 | 100.0 |
| 2.5～ | 0 | 0.0 | 3 | 75.0 | 1 | 25.0 | 0 | 0.0 | 4 | 100.0 |
| 3.0～ | 0 | 0.0 | 399 | 38.1 | 375 | 35.9 | 272 | 26.0 | 1046 | 100.0 |
| 3.5～ | 0 | 0.0 | 7 | 35.0 | 9 | 45.0 | 4 | 20.0 | 20 | 100.0 |
| 4.0～ | 1 | 0.1 | 881 | 58.5 | 537 | 35.7 | 86 | 5.7 | 1505 | 100.0 |
| 4.5～ | 0 | 0.0 | 34 | 73.9 | 11 | 23.9 | 1 | 2.2 | 46 | 100.0 |
| 5.0～ | 21 | 0.7 | 2271 | 72.1 | 723 | 23.0 | 133 | 4.2 | 3148 | 100.0 |
| 5.5～ | 0 | 0.0 | 64 | 76.2 | 20 | 23.8 | 0 | 0.0 | 84 | 100.0 |
| 6.0～ | 66 | 1.7 | 3024 | 76.2 | 757 | 19.1 | 122 | 3.1 | 3969 | 100.0 |
| 6.5～ | 6 | 5.8 | 87 | 84.5 | 10 | 9.7 | 0 | 0.0 | 103 | 100.0 |
| 7.0～ | 239 | 4.0 | 4924 | 82.2 | 756 | 12.6 | 70 | 1.2 | 5989 | 100.0 |
| 7.5～ | 5 | 4.5 | 86 | 78.2 | 18 | 16.4 | 1 | 0.9 | 110 | 100.0 |
| 8.0～ | 505 | 6.7 | 6392 | 84.4 | 639 | 8.4 | 36 | 0.5 | 7572 | 100.0 |
| 8.5～ | 14 | 6.5 | 186 | 86.1 | 16 | 7.4 | 0 | 0.0 | 216 | 100.0 |
| 9.0～ | 991 | 13.0 | 6238 | 81.8 | 375 | 4.9 | 18 | 0.2 | 7622 | 100.0 |
| 9.5～ | 48 | 20.9 | 176 | 76.5 | 6 | 2.6 | 0 | 0.0 | 230 | 100.0 |
| 10.0～ | 2450 | 25.1 | 7018 | 71.9 | 275 | 2.8 | 12 | 0.1 | 9755 | 100.0 |
| 10.5～ | 7 | 10.6 | 55 | 83.3 | 4 | 6.1 | 0 | 0.0 | 66 | 100.0 |
| 11.0～ | 1102 | 26.4 | 2981 | 71.3 | 94 | 2.2 | 5 | 0.1 | 4182 | 100.0 |
| 11.5～ | 28 | 24.8 | 82 | 72.6 | 3 | 2.7 | 0 | 0.0 | 113 | 100.0 |
| 12.0～ | 1774 | 41.3 | 2476 | 57.7 | 42 | 1.0 | 2 | 0.0 | 4294 | 100.0 |
| 12.5～ | 66 | 47.1 | 74 | 52.9 | 0 | 0.0 | 0 | 0.0 | 140 | 100.0 |
| 13.0～ | 3547 | 60.4 | 2303 | 39.2 | 21 | 0.4 | 1 | 0.0 | 5872 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 鉴赏评价

本题组共包含1道试题，题号是：13

表 26 鉴赏评价总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 3.39 | 0.82 | 0.24 | 0.85 | 0.50 |

表 27 鉴赏评价等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.94 | 0.85 | 0.72 | 0.33 | 0.85 |

图 12 鉴赏评价分数分布曲线图

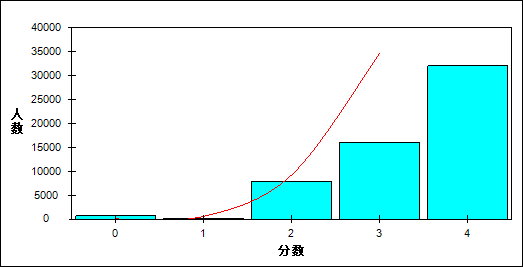


图 13 鉴赏评价难度曲线图

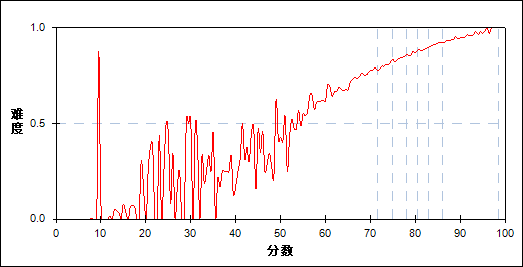


表 28 鉴赏评价分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 654 | 32 | 16 | 11 | 2 | 0 | 1 | 716 | 1.26 | 30.49 |
| 0.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 53.50 |
| 1.0～ | 110 | 31 | 10 | 4 | 7 | 1 | 0 | 163 | 0.29 | 63.95 |
| 1.5～ | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 7 | 0.01 | 69.29 |
| 2.0～ | 2466 | 1626 | 1233 | 906 | 719 | 446 | 207 | 7603 | 13.38 | 73.64 |
| 2.5～ | 56 | 62 | 52 | 36 | 25 | 20 | 11 | 262 | 0.46 | 75.44 |
| 3.0～ | 2318 | 2640 | 2488 | 2340 | 2099 | 1834 | 1420 | 15139 | 26.65 | 77.69 |
| 3.5～ | 79 | 133 | 126 | 134 | 135 | 147 | 124 | 878 | 1.55 | 79.41 |
| 4.0～ | 2427 | 3589 | 4188 | 4684 | 5128 | 5666 | 6351 | 32033 | 56.39 | 80.55 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.68 | 0.81 | 0.84 | 0.87 | 0.89 | 0.91 | 0.94 | - | - | - |

表 29 鉴赏评价等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 70 | 9.8 | 93 | 13.0 | 552 | 77.1 | 716 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 1 | 50.0 | 2 | 100.0 |
| 1.0～ | 0 | 0.0 | 69 | 42.3 | 55 | 33.7 | 39 | 23.9 | 163 | 100.0 |
| 1.5～ | 0 | 0.0 | 4 | 57.1 | 2 | 28.6 | 1 | 14.3 | 7 | 100.0 |
| 2.0～ | 326 | 4.3 | 5311 | 69.9 | 1625 | 21.4 | 341 | 4.5 | 7603 | 100.0 |
| 2.5～ | 14 | 5.3 | 205 | 78.2 | 36 | 13.7 | 7 | 2.7 | 262 | 100.0 |
| 3.0～ | 2020 | 13.3 | 11454 | 75.7 | 1530 | 10.1 | 135 | 0.9 | 15139 | 100.0 |
| 3.5～ | 164 | 18.7 | 663 | 75.5 | 45 | 5.1 | 6 | 0.7 | 878 | 100.0 |
| 4.0～ | 8345 | 26.1 | 22072 | 68.9 | 1520 | 4.7 | 96 | 0.3 | 32033 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 表达应用

本题组共包含4道试题，题号是：3、10、11、17

表 30 表达应用总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 73 | 53.0 | 0.0 | 42.83 | 4.73 | 0.11 | 0.59 | 0.84 |

表 31 表达应用等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.63 | 0.59 | 0.55 | 0.30 | 0.59 |

图 14 表达应用分数分布曲线图

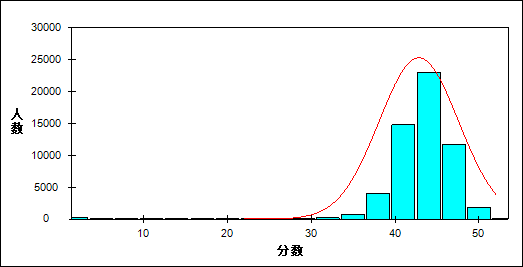


图 15 表达应用难度曲线图

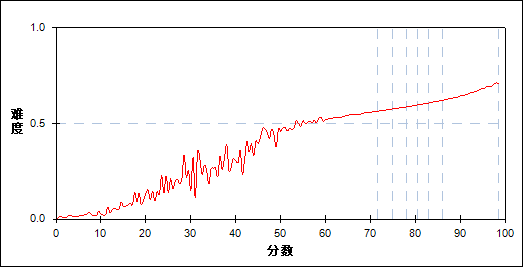


表 32 表达应用分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0.17 | 4.58 |
| 1.0～ | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0.21 | 6.84 |
| 2.0～ | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.02 | 10.20 |
| 2.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 12.00 |
| 3.0～ | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0.14 | 9.96 |
| 3.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 20.50 |
| 4.0～ | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0.04 | 14.00 |
| 4.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 14.50 |
| 5.0～ | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0.03 | 14.71 |
| 6.0～ | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0.04 | 19.64 |
| 6.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 16.50 |
| 7.0～ | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.03 | 19.27 |
| 7.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 17.50 |
| 8.0～ | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0.02 | 20.79 |
| 8.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 17.50 |
| 9.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 25.00 |
| 10.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 22.67 |
| 10.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 20.67 |
| 11.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 30.63 |
| 11.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.25 |
| 12.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 21.00 |
| 12.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 30.17 |
| 13.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 17.50 |
| 13.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 38.50 |
| 14.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.25 |
| 14.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 24.83 |
| 15.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 36.00 |
| 15.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.25 |
| 16.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 38.00 |
| 16.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 33.40 |
| 17.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 29.25 |
| 17.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 28.83 |
| 18.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 46.50 |
| 18.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 40.50 |
| 19.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 34.33 |
| 19.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 43.50 |
| 20.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 33.00 |
| 20.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 31.13 |
| 21.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 38.00 |
| 21.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 40.10 |
| 22.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 35.33 |
| 22.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 36.50 |
| 23.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 38.56 |
| 23.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 39.83 |
| 24.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 43.00 |
| 24.5～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 44.08 |
| 25.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 36.00 |
| 25.5～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 46.94 |
| 26.0～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 43.38 |
| 26.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 49.75 |
| 27.0～ | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.02 | 48.70 |
| 27.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 48.94 |
| 28.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 51.83 |
| 28.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 47.50 |
| 29.0～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 51.94 |
| 29.5～ | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 0.02 | 57.50 |
| 30.0～ | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0.04 | 57.38 |
| 30.5～ | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0.04 | 57.07 |
| 31.0～ | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0.04 | 56.74 |
| 31.5～ | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 21 | 0.04 | 62.36 |
| 32.0～ | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0.05 | 61.31 |
| 32.5～ | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0.04 | 60.93 |
| 33.0～ | 53 | 5 | 0 | 0 | 0 | 0 | 0 | 58 | 0.10 | 62.51 |
| 33.5～ | 59 | 2 | 1 | 0 | 0 | 0 | 0 | 62 | 0.11 | 62.23 |
| 34.0～ | 62 | 10 | 2 | 0 | 0 | 0 | 0 | 74 | 0.13 | 64.00 |
| 34.5～ | 58 | 12 | 2 | 0 | 0 | 0 | 0 | 72 | 0.13 | 64.12 |
| 35.0～ | 94 | 19 | 4 | 2 | 0 | 0 | 0 | 119 | 0.21 | 65.10 |
| 35.5～ | 103 | 25 | 5 | 1 | 1 | 0 | 0 | 135 | 0.24 | 65.72 |
| 36.0～ | 163 | 28 | 13 | 3 | 0 | 0 | 0 | 207 | 0.36 | 67.08 |
| 36.5～ | 186 | 54 | 23 | 2 | 2 | 0 | 0 | 267 | 0.47 | 67.42 |
| 37.0～ | 266 | 95 | 31 | 19 | 3 | 0 | 0 | 414 | 0.73 | 68.96 |
| 37.5～ | 301 | 149 | 65 | 17 | 10 | 1 | 0 | 543 | 0.96 | 69.32 |
| 38.0～ | 387 | 180 | 95 | 43 | 17 | 1 | 0 | 723 | 1.27 | 70.40 |
| 38.5～ | 385 | 236 | 156 | 63 | 26 | 6 | 0 | 872 | 1.54 | 71.44 |
| 39.0～ | 499 | 337 | 202 | 114 | 36 | 13 | 0 | 1201 | 2.11 | 72.00 |
| 39.5～ | 490 | 413 | 300 | 149 | 73 | 26 | 0 | 1451 | 2.55 | 72.84 |
| 40.0～ | 588 | 585 | 349 | 243 | 120 | 60 | 3 | 1948 | 3.43 | 73.70 |
| 40.5～ | 542 | 575 | 505 | 318 | 193 | 71 | 7 | 2211 | 3.89 | 74.46 |
| 41.0～ | 576 | 710 | 572 | 495 | 236 | 145 | 15 | 2749 | 4.84 | 75.28 |
| 41.5～ | 473 | 670 | 631 | 503 | 414 | 193 | 32 | 2916 | 5.13 | 76.10 |
| 42.0～ | 555 | 709 | 657 | 637 | 501 | 323 | 100 | 3482 | 6.13 | 76.83 |
| 42.5～ | 352 | 699 | 814 | 674 | 649 | 438 | 88 | 3714 | 6.54 | 77.66 |
| 43.0～ | 330 | 671 | 673 | 828 | 683 | 609 | 217 | 4011 | 7.06 | 78.59 |
| 43.5～ | 248 | 481 | 713 | 816 | 815 | 607 | 273 | 3953 | 6.96 | 79.21 |
| 44.0～ | 225 | 485 | 594 | 751 | 767 | 745 | 416 | 3983 | 7.01 | 79.85 |
| 44.5～ | 138 | 304 | 530 | 644 | 865 | 815 | 511 | 3807 | 6.70 | 80.83 |
| 45.0～ | 96 | 275 | 411 | 568 | 679 | 863 | 624 | 3516 | 6.19 | 81.49 |
| 45.5～ | 57 | 170 | 279 | 433 | 614 | 740 | 714 | 3007 | 5.29 | 82.36 |
| 46.0～ | 35 | 94 | 195 | 303 | 457 | 707 | 866 | 2657 | 4.68 | 83.46 |
| 46.5～ | 22 | 54 | 122 | 206 | 347 | 552 | 752 | 2055 | 3.62 | 84.12 |
| 47.0～ | 6 | 35 | 83 | 131 | 255 | 385 | 816 | 1711 | 3.01 | 85.04 |
| 47.5～ | 1 | 11 | 47 | 69 | 141 | 303 | 650 | 1222 | 2.15 | 85.90 |
| 48.0～ | 1 | 11 | 30 | 49 | 96 | 238 | 616 | 1041 | 1.83 | 86.37 |
| 48.5～ | 0 | 7 | 7 | 16 | 54 | 119 | 385 | 588 | 1.04 | 87.35 |
| 49.0～ | 0 | 0 | 2 | 8 | 31 | 69 | 396 | 506 | 0.89 | 88.42 |
| 49.5～ | 0 | 2 | 1 | 4 | 17 | 45 | 206 | 275 | 0.48 | 88.75 |
| 50.0～ | 0 | 0 | 1 | 4 | 11 | 22 | 190 | 228 | 0.40 | 89.37 |
| 50.5～ | 0 | 0 | 0 | 2 | 0 | 8 | 95 | 105 | 0.18 | 90.83 |
| 51.0～ | 0 | 0 | 0 | 0 | 2 | 9 | 91 | 102 | 0.18 | 91.18 |
| 51.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 28 | 0.05 | 93.80 |
| 52.0～ | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 16 | 0.03 | 92.50 |
| 52.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0.01 | 93.30 |
| 53.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0.01 | 93.17 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.51 | 0.57 | 0.58 | 0.59 | 0.60 | 0.61 | 0.64 | - | - | - |

表 33 表达应用等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 100.0 | 95 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 121 | 100.0 | 121 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 100.0 | 10 | 100.0 |
| 2.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 80 | 100.0 | 80 | 100.0 |
| 3.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 100.0 | 23 | 100.0 |
| 4.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 100.0 | 17 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 100.0 | 22 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 7.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15 | 100.0 | 15 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 8.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 100.0 | 14 | 100.0 |
| 8.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 9.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 10.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 10.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 11.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 11.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 12.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 12.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 13.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 13.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 14.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 14.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 15.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 15.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 16.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 16.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 17.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 17.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 18.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 18.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 19.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 19.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 20.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 20.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 21.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 21.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 22.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 22.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 23.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 23.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 24.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 24.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 25.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 25.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 22.2 | 7 | 77.8 | 9 | 100.0 |
| 26.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 26.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 25.0 | 6 | 75.0 | 8 | 100.0 |
| 27.0～ | 0 | 0.0 | 0 | 0.0 | 2 | 20.0 | 8 | 80.0 | 10 | 100.0 |
| 27.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 12.5 | 7 | 87.5 | 8 | 100.0 |
| 28.0～ | 0 | 0.0 | 0 | 0.0 | 2 | 22.2 | 7 | 77.8 | 9 | 100.0 |
| 28.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 25.0 | 3 | 75.0 | 4 | 100.0 |
| 29.0～ | 0 | 0.0 | 0 | 0.0 | 2 | 25.0 | 6 | 75.0 | 8 | 100.0 |
| 29.5～ | 0 | 0.0 | 1 | 7.7 | 5 | 38.5 | 7 | 53.8 | 13 | 100.0 |
| 30.0～ | 0 | 0.0 | 1 | 4.8 | 10 | 47.6 | 10 | 47.6 | 21 | 100.0 |
| 30.5～ | 0 | 0.0 | 0 | 0.0 | 8 | 38.1 | 13 | 61.9 | 21 | 100.0 |
| 31.0～ | 0 | 0.0 | 0 | 0.0 | 11 | 47.8 | 12 | 52.2 | 23 | 100.0 |
| 31.5～ | 0 | 0.0 | 1 | 4.8 | 14 | 66.7 | 6 | 28.6 | 21 | 100.0 |
| 32.0～ | 0 | 0.0 | 2 | 6.5 | 18 | 58.1 | 11 | 35.5 | 31 | 100.0 |
| 32.5～ | 0 | 0.0 | 1 | 4.3 | 14 | 60.9 | 8 | 34.8 | 23 | 100.0 |
| 33.0～ | 0 | 0.0 | 11 | 19.0 | 28 | 48.3 | 19 | 32.8 | 58 | 100.0 |
| 33.5～ | 0 | 0.0 | 6 | 9.7 | 35 | 56.5 | 21 | 33.9 | 62 | 100.0 |
| 34.0～ | 0 | 0.0 | 19 | 25.7 | 41 | 55.4 | 14 | 18.9 | 74 | 100.0 |
| 34.5～ | 0 | 0.0 | 16 | 22.2 | 36 | 50.0 | 20 | 27.8 | 72 | 100.0 |
| 35.0～ | 0 | 0.0 | 37 | 31.1 | 52 | 43.7 | 30 | 25.2 | 119 | 100.0 |
| 35.5～ | 0 | 0.0 | 41 | 30.4 | 69 | 51.1 | 25 | 18.5 | 135 | 100.0 |
| 36.0～ | 0 | 0.0 | 76 | 36.7 | 105 | 50.7 | 26 | 12.6 | 207 | 100.0 |
| 36.5～ | 0 | 0.0 | 101 | 37.8 | 135 | 50.6 | 31 | 11.6 | 267 | 100.0 |
| 37.0～ | 0 | 0.0 | 210 | 50.7 | 178 | 43.0 | 26 | 6.3 | 414 | 100.0 |
| 37.5～ | 0 | 0.0 | 278 | 51.2 | 222 | 40.9 | 43 | 7.9 | 543 | 100.0 |
| 38.0～ | 0 | 0.0 | 435 | 60.2 | 252 | 34.9 | 36 | 5.0 | 723 | 100.0 |
| 38.5～ | 1 | 0.1 | 554 | 63.5 | 288 | 33.0 | 29 | 3.3 | 872 | 100.0 |
| 39.0～ | 2 | 0.2 | 850 | 70.8 | 313 | 26.1 | 36 | 3.0 | 1201 | 100.0 |
| 39.5～ | 4 | 0.3 | 1038 | 71.5 | 375 | 25.8 | 34 | 2.3 | 1451 | 100.0 |
| 40.0～ | 16 | 0.8 | 1554 | 79.8 | 357 | 18.3 | 21 | 1.1 | 1948 | 100.0 |
| 40.5～ | 16 | 0.7 | 1771 | 80.1 | 396 | 17.9 | 28 | 1.3 | 2211 | 100.0 |
| 41.0～ | 47 | 1.7 | 2327 | 84.6 | 357 | 13.0 | 18 | 0.7 | 2749 | 100.0 |
| 41.5～ | 77 | 2.6 | 2481 | 85.1 | 342 | 11.7 | 16 | 0.5 | 2916 | 100.0 |
| 42.0～ | 191 | 5.5 | 2956 | 84.9 | 320 | 9.2 | 15 | 0.4 | 3482 | 100.0 |
| 42.5～ | 179 | 4.8 | 3280 | 88.3 | 248 | 6.7 | 7 | 0.2 | 3714 | 100.0 |
| 43.0～ | 407 | 10.1 | 3418 | 85.2 | 178 | 4.4 | 8 | 0.2 | 4011 | 100.0 |
| 43.5～ | 454 | 11.5 | 3340 | 84.5 | 156 | 3.9 | 3 | 0.1 | 3953 | 100.0 |
| 44.0～ | 685 | 17.2 | 3181 | 79.9 | 116 | 2.9 | 1 | 0.0 | 3983 | 100.0 |
| 44.5～ | 751 | 19.7 | 2964 | 77.9 | 91 | 2.4 | 1 | 0.0 | 3807 | 100.0 |
| 45.0～ | 974 | 27.7 | 2491 | 70.8 | 50 | 1.4 | 1 | 0.0 | 3516 | 100.0 |
| 45.5～ | 942 | 31.3 | 2026 | 67.4 | 38 | 1.3 | 1 | 0.0 | 3007 | 100.0 |
| 46.0～ | 1167 | 43.9 | 1475 | 55.5 | 15 | 0.6 | 0 | 0.0 | 2657 | 100.0 |
| 46.5～ | 940 | 45.7 | 1099 | 53.5 | 15 | 0.7 | 1 | 0.0 | 2055 | 100.0 |
| 47.0～ | 1005 | 58.7 | 702 | 41.0 | 4 | 0.2 | 0 | 0.0 | 1711 | 100.0 |
| 47.5～ | 758 | 62.0 | 463 | 37.9 | 1 | 0.1 | 0 | 0.0 | 1222 | 100.0 |
| 48.0～ | 726 | 69.7 | 314 | 30.2 | 1 | 0.1 | 0 | 0.0 | 1041 | 100.0 |
| 48.5～ | 432 | 73.5 | 156 | 26.5 | 0 | 0.0 | 0 | 0.0 | 588 | 100.0 |
| 49.0～ | 423 | 83.6 | 83 | 16.4 | 0 | 0.0 | 0 | 0.0 | 506 | 100.0 |
| 49.5～ | 225 | 81.8 | 50 | 18.2 | 0 | 0.0 | 0 | 0.0 | 275 | 100.0 |
| 50.0～ | 205 | 89.9 | 23 | 10.1 | 0 | 0.0 | 0 | 0.0 | 228 | 100.0 |
| 50.5～ | 98 | 93.3 | 7 | 6.7 | 0 | 0.0 | 0 | 0.0 | 105 | 100.0 |
| 51.0～ | 94 | 92.2 | 8 | 7.8 | 0 | 0.0 | 0 | 0.0 | 102 | 100.0 |
| 51.5～ | 28 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 100.0 |
| 52.0～ | 15 | 93.8 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 |
| 52.5～ | 5 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 |
| 53.0～ | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 探究

本题组共包含1道试题，题号是：16

表 34 探究总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 6 | 6.0 | 0.0 | 3.93 | 1.24 | 0.32 | 0.66 | 0.55 |

表 35 探究等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.79 | 0.65 | 0.48 | 0.16 | 0.66 |

图 16 探究分数分布曲线图

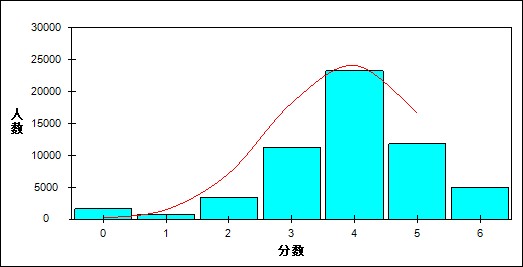


图 17 探究难度曲线图

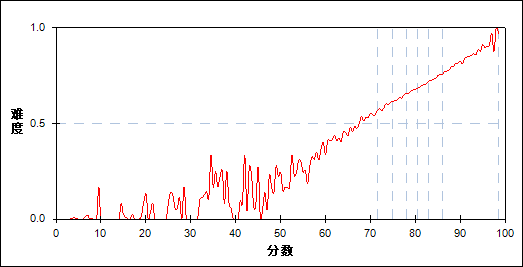


表 36 探究分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 1272 | 186 | 77 | 35 | 15 | 4 | 0 | 1589 | 2.80 | 49.70 |
| 0.5～ | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0.01 | 69.00 |
| 1.0～ | 390 | 129 | 72 | 50 | 16 | 15 | 1 | 673 | 1.18 | 68.44 |
| 1.5～ | 9 | 7 | 4 | 0 | 0 | 0 | 0 | 20 | 0.04 | 68.78 |
| 2.0～ | 1220 | 790 | 507 | 338 | 204 | 100 | 31 | 3190 | 5.62 | 72.36 |
| 2.5～ | 41 | 30 | 22 | 13 | 8 | 10 | 2 | 126 | 0.22 | 73.65 |
| 3.0～ | 2229 | 2275 | 1972 | 1567 | 1328 | 970 | 433 | 10774 | 18.97 | 76.06 |
| 3.5～ | 63 | 71 | 70 | 78 | 61 | 47 | 28 | 418 | 0.74 | 77.52 |
| 4.0～ | 2338 | 3372 | 3695 | 3765 | 3672 | 3304 | 2644 | 22790 | 40.12 | 78.94 |
| 4.5～ | 26 | 50 | 64 | 68 | 88 | 74 | 72 | 442 | 0.78 | 80.46 |
| 5.0～ | 438 | 985 | 1283 | 1651 | 2011 | 2453 | 2815 | 11636 | 20.48 | 81.85 |
| 5.5～ | 5 | 12 | 8 | 25 | 26 | 36 | 53 | 165 | 0.29 | 83.04 |
| 6.0～ | 82 | 208 | 340 | 525 | 686 | 1101 | 2035 | 4977 | 8.76 | 84.23 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.45 | 0.59 | 0.63 | 0.67 | 0.70 | 0.74 | 0.80 | - | - | - |

表 37 探究等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 407 | 25.6 | 459 | 28.9 | 722 | 45.4 | 1589 | 100.0 |
| 0.5～ | 0 | 0.0 | 1 | 33.3 | 2 | 66.7 | 0 | 0.0 | 3 | 100.0 |
| 1.0～ | 7 | 1.0 | 343 | 51.0 | 238 | 35.4 | 85 | 12.6 | 673 | 100.0 |
| 1.5～ | 0 | 0.0 | 11 | 55.0 | 6 | 30.0 | 3 | 15.0 | 20 | 100.0 |
| 2.0～ | 55 | 1.7 | 2152 | 67.5 | 837 | 26.2 | 146 | 4.6 | 3190 | 100.0 |
| 2.5～ | 3 | 2.4 | 91 | 72.2 | 26 | 20.6 | 6 | 4.8 | 126 | 100.0 |
| 3.0～ | 717 | 6.7 | 8442 | 78.4 | 1499 | 13.9 | 116 | 1.1 | 10774 | 100.0 |
| 3.5～ | 39 | 9.3 | 341 | 81.6 | 36 | 8.6 | 2 | 0.5 | 418 | 100.0 |
| 4.0～ | 3718 | 16.3 | 17519 | 76.9 | 1468 | 6.4 | 85 | 0.4 | 22790 | 100.0 |
| 4.5～ | 98 | 22.2 | 326 | 73.8 | 18 | 4.1 | 0 | 0.0 | 442 | 100.0 |
| 5.0～ | 3697 | 31.8 | 7658 | 65.8 | 269 | 2.3 | 12 | 0.1 | 11636 | 100.0 |
| 5.5～ | 70 | 42.4 | 91 | 55.2 | 4 | 2.4 | 0 | 0.0 | 165 | 100.0 |
| 6.0～ | 2465 | 49.5 | 2466 | 49.5 | 45 | 0.9 | 1 | 0.0 | 4977 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* 1. 结构分析
     1. 语文基础

本题组共包含7道试题，题号是：1、2、3、4、5、10、11

表 38 语文基础总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 25 | 25.0 | 0.0 | 18.30 | 3.65 | 0.20 | 0.73 | 0.72 |

表 39 语文基础等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.87 | 0.73 | 0.56 | 0.36 | 0.73 |

图 18 语文基础分数分布曲线图

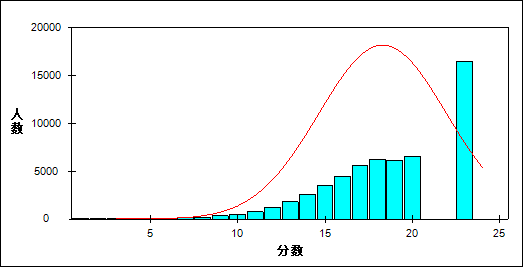


图 19 语文基础难度曲线图

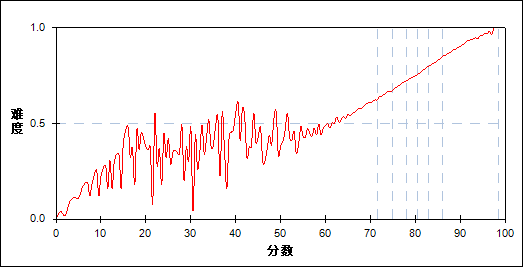


表 40 语文基础分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0.08 | 3.34 |
| 1.0～ | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0.06 | 7.74 |
| 2.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 19.07 |
| 3.0～ | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0.11 | 9.77 |
| 4.0～ | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0.17 | 14.46 |
| 4.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 56.50 |
| 5.0～ | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0.06 | 48.88 |
| 5.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 58.00 |
| 6.0～ | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 0.18 | 30.92 |
| 6.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 46.00 |
| 7.0～ | 141 | 5 | 0 | 0 | 0 | 0 | 0 | 146 | 0.26 | 44.31 |
| 7.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 61.13 |
| 8.0～ | 187 | 5 | 1 | 0 | 0 | 0 | 0 | 193 | 0.34 | 56.39 |
| 8.5～ | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 54.93 |
| 9.0～ | 290 | 26 | 5 | 0 | 0 | 0 | 0 | 321 | 0.57 | 58.38 |
| 9.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 56.00 |
| 10.0～ | 413 | 62 | 7 | 3 | 0 | 0 | 0 | 485 | 0.85 | 63.25 |
| 10.5～ | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 14 | 0.02 | 70.71 |
| 11.0～ | 540 | 155 | 31 | 4 | 2 | 0 | 0 | 732 | 1.29 | 66.25 |
| 11.5～ | 12 | 2 | 2 | 0 | 0 | 0 | 0 | 16 | 0.03 | 67.59 |
| 12.0～ | 714 | 333 | 118 | 33 | 10 | 0 | 0 | 1208 | 2.13 | 68.68 |
| 12.5～ | 17 | 10 | 2 | 2 | 0 | 0 | 0 | 31 | 0.05 | 68.84 |
| 13.0～ | 850 | 564 | 225 | 85 | 31 | 5 | 0 | 1760 | 3.10 | 70.59 |
| 13.5～ | 23 | 15 | 6 | 1 | 0 | 0 | 0 | 45 | 0.08 | 70.04 |
| 14.0～ | 999 | 774 | 417 | 237 | 83 | 12 | 1 | 2523 | 4.44 | 72.04 |
| 14.5～ | 25 | 21 | 9 | 7 | 1 | 1 | 0 | 64 | 0.11 | 72.26 |
| 15.0～ | 867 | 1072 | 783 | 487 | 203 | 66 | 10 | 3488 | 6.14 | 73.98 |
| 15.5～ | 13 | 18 | 22 | 13 | 5 | 2 | 1 | 74 | 0.13 | 75.41 |
| 16.0～ | 807 | 1121 | 1011 | 798 | 416 | 182 | 23 | 4358 | 7.67 | 75.42 |
| 16.5～ | 17 | 20 | 20 | 19 | 15 | 7 | 0 | 98 | 0.17 | 76.51 |
| 17.0～ | 670 | 1166 | 1242 | 1089 | 810 | 433 | 67 | 5477 | 9.64 | 76.80 |
| 17.5～ | 12 | 24 | 28 | 21 | 22 | 10 | 1 | 118 | 0.21 | 77.22 |
| 18.0～ | 447 | 952 | 1264 | 1290 | 1148 | 786 | 216 | 6103 | 10.74 | 78.34 |
| 18.5～ | 2 | 12 | 17 | 26 | 19 | 11 | 4 | 91 | 0.16 | 79.12 |
| 19.0～ | 251 | 708 | 1035 | 1184 | 1302 | 1105 | 450 | 6035 | 10.62 | 79.72 |
| 19.5～ | 3 | 6 | 17 | 21 | 22 | 18 | 11 | 98 | 0.17 | 80.64 |
| 20.0～ | 215 | 547 | 867 | 1115 | 1391 | 1430 | 856 | 6421 | 11.30 | 80.84 |
| 20.5～ | 2 | 7 | 12 | 21 | 26 | 25 | 9 | 102 | 0.18 | 80.97 |
| 21.0～ | 103 | 274 | 509 | 863 | 1183 | 1451 | 1348 | 5731 | 10.09 | 82.43 |
| 21.5～ | 0 | 2 | 4 | 7 | 8 | 19 | 17 | 57 | 0.10 | 84.18 |
| 22.0～ | 48 | 110 | 247 | 403 | 707 | 1085 | 1473 | 4073 | 7.17 | 84.02 |
| 22.5～ | 0 | 2 | 3 | 9 | 7 | 9 | 15 | 45 | 0.08 | 83.23 |
| 23.0～ | 23 | 65 | 139 | 243 | 429 | 749 | 1418 | 3066 | 5.40 | 85.04 |
| 23.5～ | 2 | 2 | 1 | 3 | 5 | 10 | 17 | 40 | 0.07 | 83.99 |
| 24.0～ | 14 | 27 | 58 | 103 | 213 | 526 | 1350 | 2291 | 4.03 | 86.50 |
| 24.5～ | 0 | 0 | 1 | 0 | 2 | 4 | 15 | 22 | 0.04 | 86.64 |
| 25.0～ | 0 | 1 | 11 | 28 | 55 | 168 | 812 | 1075 | 1.89 | 88.51 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.55 | 0.65 | 0.70 | 0.74 | 0.78 | 0.82 | 0.88 | - | - | - |

表 41 语文基础等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 48 | 100.0 | 48 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33 | 100.0 | 33 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 1.6 | 62 | 98.4 | 63 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 2 | 2.1 | 93 | 97.9 | 95 | 100.0 |
| 4.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 12 | 35.3 | 22 | 64.7 | 34 | 100.0 |
| 5.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 15 | 14.9 | 86 | 85.1 | 101 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 7.0～ | 0 | 0.0 | 6 | 4.1 | 47 | 32.2 | 93 | 63.7 | 146 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 50.0 | 2 | 50.0 | 4 | 100.0 |
| 8.0～ | 0 | 0.0 | 11 | 5.7 | 93 | 48.2 | 89 | 46.1 | 193 | 100.0 |
| 8.5～ | 0 | 0.0 | 1 | 14.3 | 3 | 42.9 | 3 | 42.9 | 7 | 100.0 |
| 9.0～ | 0 | 0.0 | 44 | 13.7 | 176 | 54.8 | 101 | 31.5 | 321 | 100.0 |
| 9.5～ | 0 | 0.0 | 0 | 0.0 | 4 | 57.1 | 3 | 42.9 | 7 | 100.0 |
| 10.0～ | 0 | 0.0 | 118 | 24.3 | 274 | 56.5 | 93 | 19.2 | 485 | 100.0 |
| 10.5～ | 0 | 0.0 | 10 | 71.4 | 4 | 28.6 | 0 | 0.0 | 14 | 100.0 |
| 11.0～ | 0 | 0.0 | 269 | 36.7 | 377 | 51.5 | 86 | 11.7 | 732 | 100.0 |
| 11.5～ | 0 | 0.0 | 5 | 31.3 | 10 | 62.5 | 1 | 6.3 | 16 | 100.0 |
| 12.0～ | 0 | 0.0 | 636 | 52.6 | 501 | 41.5 | 71 | 5.9 | 1208 | 100.0 |
| 12.5～ | 0 | 0.0 | 16 | 51.6 | 11 | 35.5 | 4 | 12.9 | 31 | 100.0 |
| 13.0～ | 1 | 0.1 | 1117 | 63.5 | 573 | 32.6 | 69 | 3.9 | 1760 | 100.0 |
| 13.5～ | 0 | 0.0 | 25 | 55.6 | 19 | 42.2 | 1 | 2.2 | 45 | 100.0 |
| 14.0～ | 6 | 0.2 | 1795 | 71.1 | 668 | 26.5 | 54 | 2.1 | 2523 | 100.0 |
| 14.5～ | 0 | 0.0 | 45 | 70.3 | 18 | 28.1 | 1 | 1.6 | 64 | 100.0 |
| 15.0～ | 16 | 0.5 | 2865 | 82.1 | 551 | 15.8 | 56 | 1.6 | 3488 | 100.0 |
| 15.5～ | 1 | 1.4 | 67 | 90.5 | 6 | 8.1 | 0 | 0.0 | 74 | 100.0 |
| 16.0～ | 59 | 1.4 | 3779 | 86.7 | 491 | 11.3 | 29 | 0.7 | 4358 | 100.0 |
| 16.5～ | 1 | 1.0 | 87 | 88.8 | 10 | 10.2 | 0 | 0.0 | 98 | 100.0 |
| 17.0～ | 163 | 3.0 | 4884 | 89.2 | 404 | 7.4 | 26 | 0.5 | 5477 | 100.0 |
| 17.5～ | 2 | 1.7 | 109 | 92.4 | 7 | 5.9 | 0 | 0.0 | 118 | 100.0 |
| 18.0～ | 408 | 6.7 | 5431 | 89.0 | 246 | 4.0 | 18 | 0.3 | 6103 | 100.0 |
| 18.5～ | 6 | 6.6 | 83 | 91.2 | 2 | 2.2 | 0 | 0.0 | 91 | 100.0 |
| 19.0～ | 777 | 12.9 | 5106 | 84.6 | 143 | 2.4 | 9 | 0.1 | 6035 | 100.0 |
| 19.5～ | 21 | 21.4 | 74 | 75.5 | 3 | 3.1 | 0 | 0.0 | 98 | 100.0 |
| 20.0～ | 1313 | 20.4 | 4981 | 77.6 | 117 | 1.8 | 10 | 0.2 | 6421 | 100.0 |
| 20.5～ | 17 | 16.7 | 84 | 82.4 | 1 | 1.0 | 0 | 0.0 | 102 | 100.0 |
| 21.0～ | 1874 | 32.7 | 3790 | 66.1 | 64 | 1.1 | 3 | 0.1 | 5731 | 100.0 |
| 21.5～ | 27 | 47.4 | 30 | 52.6 | 0 | 0.0 | 0 | 0.0 | 57 | 100.0 |
| 22.0～ | 1923 | 47.2 | 2118 | 52.0 | 30 | 0.7 | 2 | 0.0 | 4073 | 100.0 |
| 22.5～ | 19 | 42.2 | 26 | 57.8 | 0 | 0.0 | 0 | 0.0 | 45 | 100.0 |
| 23.0～ | 1729 | 56.4 | 1325 | 43.2 | 12 | 0.4 | 0 | 0.0 | 3066 | 100.0 |
| 23.5～ | 21 | 52.5 | 17 | 42.5 | 2 | 5.0 | 0 | 0.0 | 40 | 100.0 |
| 24.0～ | 1583 | 69.1 | 700 | 30.6 | 8 | 0.3 | 0 | 0.0 | 2291 | 100.0 |
| 24.5～ | 17 | 77.3 | 5 | 22.7 | 0 | 0.0 | 0 | 0.0 | 22 | 100.0 |
| 25.0～ | 886 | 82.4 | 189 | 17.6 | 0 | 0.0 | 0 | 0.0 | 1075 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 文言文本阅读

本题组共包含4道试题，题号是：6、7、8、9

表 42 文言文本阅读总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 9 | 9.0 | 0.0 | 7.19 | 2.05 | 0.28 | 0.80 | 0.51 |

表 43 文言文本阅读等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.94 | 0.80 | 0.58 | 0.38 | 0.80 |

图 20 文言文本阅读分数分布曲线图

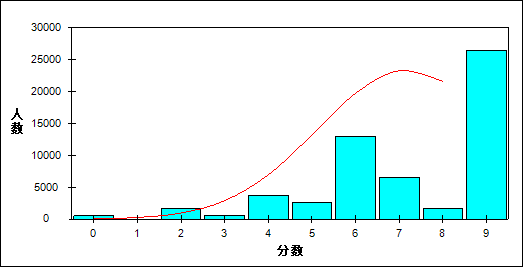


图 21 文言文本阅读难度曲线图

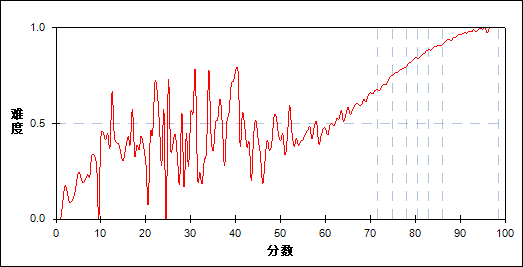


表 44 文言文本阅读分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 430 | 48 | 12 | 7 | 1 | 1 | 0 | 499 | 0.88 | 48.96 |
| 2.0～ | 1028 | 365 | 168 | 85 | 41 | 16 | 0 | 1703 | 3.00 | 64.86 |
| 3.0～ | 355 | 119 | 56 | 15 | 16 | 7 | 2 | 570 | 1.00 | 65.70 |
| 4.0～ | 1315 | 937 | 626 | 378 | 264 | 131 | 46 | 3697 | 6.51 | 71.68 |
| 5.0～ | 905 | 640 | 454 | 306 | 204 | 98 | 52 | 2659 | 4.68 | 72.73 |
| 6.0～ | 1917 | 2446 | 2349 | 2142 | 1844 | 1452 | 805 | 12955 | 22.81 | 77.19 |
| 7.0～ | 953 | 1167 | 1129 | 1072 | 945 | 828 | 478 | 6572 | 11.57 | 77.40 |
| 8.0～ | 181 | 252 | 303 | 283 | 270 | 229 | 150 | 1668 | 2.94 | 78.41 |
| 9.0～ | 1031 | 2141 | 3018 | 3827 | 4530 | 5352 | 6581 | 26480 | 46.62 | 81.88 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.57 | 0.71 | 0.78 | 0.83 | 0.86 | 0.90 | 0.95 | - | - | - |

表 45 文言文本阅读等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 86 | 17.2 | 195 | 39.1 | 218 | 43.7 | 499 | 100.0 |
| 2.0～ | 6 | 0.4 | 827 | 48.6 | 592 | 34.8 | 278 | 16.3 | 1703 | 100.0 |
| 3.0～ | 3 | 0.5 | 261 | 45.8 | 219 | 38.4 | 87 | 15.3 | 570 | 100.0 |
| 4.0～ | 83 | 2.2 | 2587 | 70.0 | 814 | 22.0 | 213 | 5.8 | 3697 | 100.0 |
| 5.0～ | 70 | 2.6 | 1900 | 71.5 | 580 | 21.8 | 109 | 4.1 | 2659 | 100.0 |
| 6.0～ | 1276 | 9.8 | 10344 | 79.8 | 1199 | 9.3 | 136 | 1.0 | 12955 | 100.0 |
| 7.0～ | 735 | 11.2 | 5148 | 78.3 | 602 | 9.2 | 87 | 1.3 | 6572 | 100.0 |
| 8.0～ | 219 | 13.1 | 1325 | 79.4 | 110 | 6.6 | 14 | 0.8 | 1668 | 100.0 |
| 9.0～ | 8478 | 32.0 | 17370 | 65.6 | 596 | 2.3 | 36 | 0.1 | 26480 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 文学类文本阅读

本题组共包含3道试题，题号是：12、13、14

表 46 文学类文本阅读总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 15 | 15.0 | 0.0 | 11.87 | 2.58 | 0.22 | 0.79 | 0.70 |

表 47 文学类文本阅读等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.92 | 0.79 | 0.61 | 0.26 | 0.79 |

图 22 文学类文本阅读分数分布曲线图

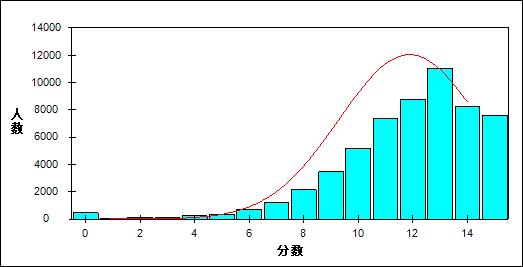


图 23 文学类文本阅读难度曲线图

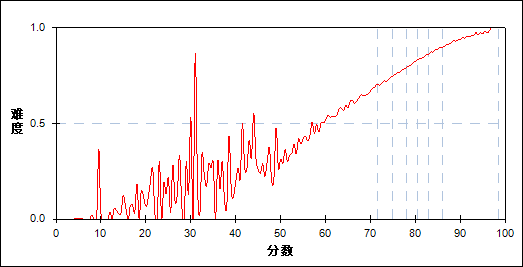


表 48 文学类文本阅读分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 459 | 0 | 0 | 0 | 0 | 0 | 0 | 459 | 0.81 | 16.15 |
| 1.0～ | 26 | 1 | 0 | 0 | 0 | 0 | 0 | 27 | 0.05 | 38.50 |
| 2.0～ | 126 | 2 | 0 | 0 | 0 | 0 | 0 | 128 | 0.23 | 44.54 |
| 2.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 62.67 |
| 3.0～ | 76 | 2 | 0 | 0 | 0 | 0 | 0 | 78 | 0.14 | 58.87 |
| 3.5～ | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 73.00 |
| 4.0～ | 198 | 16 | 1 | 0 | 0 | 0 | 0 | 215 | 0.38 | 58.30 |
| 4.5～ | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 66.69 |
| 5.0～ | 260 | 40 | 7 | 1 | 0 | 0 | 0 | 308 | 0.54 | 64.11 |
| 5.5～ | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 8 | 0.01 | 59.88 |
| 6.0～ | 465 | 134 | 39 | 15 | 1 | 0 | 1 | 655 | 1.15 | 66.50 |
| 6.5～ | 26 | 11 | 2 | 1 | 0 | 0 | 0 | 40 | 0.07 | 67.95 |
| 7.0～ | 647 | 290 | 115 | 47 | 14 | 3 | 0 | 1116 | 1.96 | 69.20 |
| 7.5～ | 38 | 22 | 5 | 6 | 2 | 0 | 0 | 73 | 0.13 | 69.90 |
| 8.0～ | 914 | 556 | 323 | 145 | 62 | 17 | 2 | 2019 | 3.55 | 71.45 |
| 8.5～ | 30 | 45 | 28 | 8 | 5 | 2 | 0 | 118 | 0.21 | 73.25 |
| 9.0～ | 1053 | 919 | 646 | 380 | 182 | 76 | 12 | 3268 | 5.75 | 73.38 |
| 9.5～ | 36 | 52 | 38 | 31 | 9 | 9 | 0 | 175 | 0.31 | 74.92 |
| 10.0～ | 1123 | 1280 | 1015 | 705 | 497 | 240 | 56 | 4916 | 8.65 | 75.02 |
| 10.5～ | 45 | 61 | 65 | 40 | 34 | 18 | 4 | 267 | 0.47 | 76.00 |
| 11.0～ | 1011 | 1437 | 1436 | 1310 | 963 | 654 | 241 | 7052 | 12.41 | 76.91 |
| 11.5～ | 53 | 50 | 55 | 60 | 45 | 35 | 19 | 317 | 0.56 | 77.42 |
| 12.0～ | 718 | 1252 | 1495 | 1506 | 1455 | 1183 | 647 | 8256 | 14.53 | 78.73 |
| 12.5～ | 33 | 68 | 84 | 81 | 85 | 79 | 49 | 479 | 0.84 | 79.39 |
| 13.0～ | 487 | 1028 | 1460 | 1864 | 2004 | 2105 | 1662 | 10610 | 18.68 | 80.70 |
| 13.5～ | 9 | 47 | 44 | 71 | 79 | 82 | 63 | 395 | 0.70 | 81.00 |
| 14.0～ | 184 | 521 | 803 | 1098 | 1443 | 1775 | 2026 | 7850 | 13.82 | 82.37 |
| 14.5～ | 5 | 16 | 26 | 50 | 53 | 80 | 131 | 361 | 0.64 | 83.64 |
| 15.0～ | 78 | 261 | 427 | 696 | 1182 | 1756 | 3201 | 7601 | 13.38 | 84.56 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.58 | 0.72 | 0.77 | 0.81 | 0.85 | 0.88 | 0.93 | - | - | - |

表 49 文学类文本阅读等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 11 | 2.4 | 448 | 97.6 | 459 | 100.0 |
| 1.0～ | 0 | 0.0 | 2 | 7.4 | 3 | 11.1 | 22 | 81.5 | 27 | 100.0 |
| 2.0～ | 0 | 0.0 | 4 | 3.1 | 30 | 23.4 | 94 | 73.4 | 128 | 100.0 |
| 2.5～ | 0 | 0.0 | 0 | 0.0 | 2 | 66.7 | 1 | 33.3 | 3 | 100.0 |
| 3.0～ | 0 | 0.0 | 8 | 10.3 | 30 | 38.5 | 40 | 51.3 | 78 | 100.0 |
| 3.5～ | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 |
| 4.0～ | 0 | 0.0 | 27 | 12.6 | 102 | 47.4 | 86 | 40.0 | 215 | 100.0 |
| 4.5～ | 0 | 0.0 | 3 | 37.5 | 4 | 50.0 | 1 | 12.5 | 8 | 100.0 |
| 5.0～ | 0 | 0.0 | 74 | 24.0 | 171 | 55.5 | 63 | 20.5 | 308 | 100.0 |
| 5.5～ | 0 | 0.0 | 2 | 25.0 | 4 | 50.0 | 2 | 25.0 | 8 | 100.0 |
| 6.0～ | 1 | 0.2 | 245 | 37.4 | 324 | 49.5 | 85 | 13.0 | 655 | 100.0 |
| 6.5～ | 0 | 0.0 | 17 | 42.5 | 20 | 50.0 | 3 | 7.5 | 40 | 100.0 |
| 7.0～ | 2 | 0.2 | 573 | 51.3 | 455 | 40.8 | 86 | 7.7 | 1116 | 100.0 |
| 7.5～ | 0 | 0.0 | 40 | 54.8 | 29 | 39.7 | 4 | 5.5 | 73 | 100.0 |
| 8.0～ | 9 | 0.4 | 1291 | 63.9 | 662 | 32.8 | 57 | 2.8 | 2019 | 100.0 |
| 8.5～ | 1 | 0.8 | 95 | 80.5 | 19 | 16.1 | 3 | 2.5 | 118 | 100.0 |
| 9.0～ | 22 | 0.7 | 2497 | 76.4 | 695 | 21.3 | 54 | 1.7 | 3268 | 100.0 |
| 9.5～ | 0 | 0.0 | 153 | 87.4 | 20 | 11.4 | 2 | 1.1 | 175 | 100.0 |
| 10.0～ | 125 | 2.5 | 4008 | 81.5 | 737 | 15.0 | 46 | 0.9 | 4916 | 100.0 |
| 10.5～ | 10 | 3.7 | 224 | 83.9 | 31 | 11.6 | 2 | 0.7 | 267 | 100.0 |
| 11.0～ | 413 | 5.9 | 5965 | 84.6 | 637 | 9.0 | 37 | 0.5 | 7052 | 100.0 |
| 11.5～ | 25 | 7.9 | 266 | 83.9 | 25 | 7.9 | 1 | 0.3 | 317 | 100.0 |
| 12.0～ | 1005 | 12.2 | 6792 | 82.3 | 440 | 5.3 | 19 | 0.2 | 8256 | 100.0 |
| 12.5～ | 67 | 14.0 | 391 | 81.6 | 21 | 4.4 | 0 | 0.0 | 479 | 100.0 |
| 13.0～ | 2396 | 22.6 | 7927 | 74.7 | 276 | 2.6 | 11 | 0.1 | 10610 | 100.0 |
| 13.5～ | 88 | 22.3 | 301 | 76.2 | 5 | 1.3 | 1 | 0.3 | 395 | 100.0 |
| 14.0～ | 2658 | 33.9 | 5073 | 64.6 | 113 | 1.4 | 6 | 0.1 | 7850 | 100.0 |
| 14.5～ | 157 | 43.5 | 201 | 55.7 | 2 | 0.6 | 1 | 0.3 | 361 | 100.0 |
| 15.0～ | 3891 | 51.2 | 3668 | 48.3 | 39 | 0.5 | 3 | 0.0 | 7601 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 论述类文本阅读

本题组共包含2道试题，题号是：15、16

表 50 论述类文本阅读总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 11 | 11.0 | 0.0 | 7.53 | 1.77 | 0.24 | 0.68 | 0.63 |

表 51 论述类文本阅读等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.79 | 0.69 | 0.54 | 0.22 | 0.68 |

图 24 论述类文本阅读分数分布曲线图

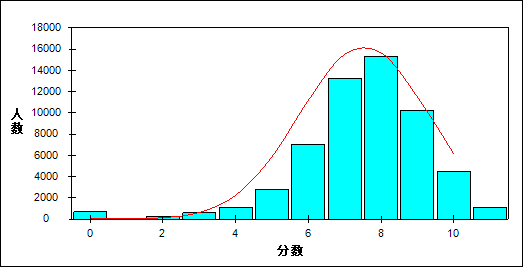


图 25 论述类文本阅读难度曲线图

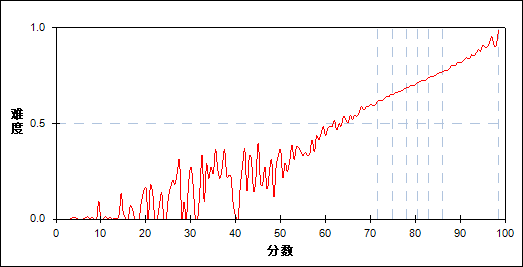


表 52 论述类文本阅读分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 654 | 12 | 3 | 3 | 0 | 0 | 0 | 672 | 1.18 | 28.52 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 66.50 |
| 1.0～ | 79 | 11 | 2 | 1 | 0 | 0 | 0 | 93 | 0.16 | 55.94 |
| 1.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 58.00 |
| 2.0～ | 180 | 34 | 15 | 5 | 0 | 0 | 0 | 234 | 0.41 | 62.71 |
| 2.5～ | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 67.13 |
| 3.0～ | 396 | 102 | 33 | 13 | 11 | 4 | 0 | 559 | 0.98 | 64.88 |
| 3.5～ | 12 | 5 | 1 | 2 | 0 | 0 | 0 | 20 | 0.04 | 69.00 |
| 4.0～ | 575 | 229 | 115 | 58 | 29 | 5 | 1 | 1012 | 1.78 | 69.16 |
| 4.5～ | 32 | 13 | 9 | 5 | 0 | 3 | 0 | 62 | 0.11 | 70.06 |
| 5.0～ | 1011 | 701 | 413 | 266 | 144 | 79 | 18 | 2632 | 4.63 | 72.31 |
| 5.5～ | 49 | 38 | 36 | 16 | 8 | 9 | 2 | 158 | 0.28 | 73.43 |
| 6.0～ | 1648 | 1518 | 1228 | 937 | 674 | 413 | 175 | 6593 | 11.61 | 75.08 |
| 6.5～ | 86 | 88 | 69 | 65 | 46 | 39 | 16 | 409 | 0.72 | 76.03 |
| 7.0～ | 1817 | 2333 | 2335 | 2067 | 1802 | 1484 | 797 | 12635 | 22.24 | 77.46 |
| 7.5～ | 54 | 87 | 106 | 102 | 97 | 81 | 53 | 580 | 1.02 | 78.78 |
| 8.0～ | 1101 | 1875 | 2218 | 2459 | 2602 | 2522 | 1984 | 14761 | 25.99 | 79.77 |
| 8.5～ | 32 | 54 | 65 | 95 | 96 | 95 | 103 | 540 | 0.95 | 80.77 |
| 9.0～ | 304 | 780 | 1110 | 1435 | 1786 | 2061 | 2525 | 10001 | 17.61 | 82.06 |
| 9.5～ | 4 | 20 | 19 | 25 | 46 | 50 | 82 | 246 | 0.43 | 83.10 |
| 10.0～ | 68 | 192 | 296 | 480 | 634 | 1008 | 1768 | 4446 | 7.83 | 84.14 |
| 10.5～ | 0 | 1 | 2 | 11 | 7 | 20 | 28 | 69 | 0.12 | 85.13 |
| 11.0～ | 5 | 20 | 40 | 70 | 133 | 241 | 562 | 1071 | 1.89 | 86.06 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.51 | 0.63 | 0.67 | 0.70 | 0.72 | 0.75 | 0.80 | - | - | - |

表 53 论述类文本阅读等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 30 | 4.5 | 105 | 15.6 | 537 | 79.9 | 672 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 1 | 100.0 |
| 1.0～ | 0 | 0.0 | 21 | 22.6 | 31 | 33.3 | 41 | 44.1 | 93 | 100.0 |
| 1.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 2.0～ | 0 | 0.0 | 74 | 31.6 | 97 | 41.5 | 63 | 26.9 | 234 | 100.0 |
| 2.5～ | 0 | 0.0 | 3 | 37.5 | 5 | 62.5 | 0 | 0.0 | 8 | 100.0 |
| 3.0～ | 1 | 0.2 | 207 | 37.0 | 237 | 42.4 | 114 | 20.4 | 559 | 100.0 |
| 3.5～ | 0 | 0.0 | 10 | 50.0 | 9 | 45.0 | 1 | 5.0 | 20 | 100.0 |
| 4.0～ | 3 | 0.3 | 538 | 53.2 | 374 | 37.0 | 97 | 9.6 | 1012 | 100.0 |
| 4.5～ | 0 | 0.0 | 36 | 58.1 | 19 | 30.6 | 7 | 11.3 | 62 | 100.0 |
| 5.0～ | 41 | 1.6 | 1783 | 67.7 | 699 | 26.6 | 109 | 4.1 | 2632 | 100.0 |
| 5.5～ | 5 | 3.2 | 114 | 72.2 | 31 | 19.6 | 8 | 5.1 | 158 | 100.0 |
| 6.0～ | 294 | 4.5 | 5089 | 77.2 | 1118 | 17.0 | 92 | 1.4 | 6593 | 100.0 |
| 6.5～ | 26 | 6.4 | 321 | 78.5 | 57 | 13.9 | 5 | 1.2 | 409 | 100.0 |
| 7.0～ | 1234 | 9.8 | 10170 | 80.5 | 1166 | 9.2 | 65 | 0.5 | 12635 | 100.0 |
| 7.5～ | 81 | 14.0 | 466 | 80.3 | 30 | 5.2 | 3 | 0.5 | 580 | 100.0 |
| 8.0～ | 2815 | 19.1 | 11242 | 76.2 | 677 | 4.6 | 27 | 0.2 | 14761 | 100.0 |
| 8.5～ | 136 | 25.2 | 386 | 71.5 | 17 | 3.1 | 1 | 0.2 | 540 | 100.0 |
| 9.0～ | 3269 | 32.7 | 6540 | 65.4 | 187 | 1.9 | 5 | 0.0 | 10001 | 100.0 |
| 9.5～ | 97 | 39.4 | 146 | 59.3 | 3 | 1.2 | 0 | 0.0 | 246 | 100.0 |
| 10.0～ | 2169 | 48.8 | 2232 | 50.2 | 43 | 1.0 | 2 | 0.0 | 4446 | 100.0 |
| 10.5～ | 41 | 59.4 | 28 | 40.6 | 0 | 0.0 | 0 | 0.0 | 69 | 100.0 |
| 11.0～ | 658 | 61.4 | 412 | 38.5 | 1 | 0.1 | 0 | 0.0 | 1071 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 写作

本题组共包含1道试题，题号是：17

表 54 写作总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 60 | 40.0 | 0.0 | 33.24 | 3.61 | 0.11 | 0.55 | 0.77 |

表 55 写作等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.58 | 0.56 | 0.53 | 0.29 | 0.55 |

图 26 写作分数分布曲线图

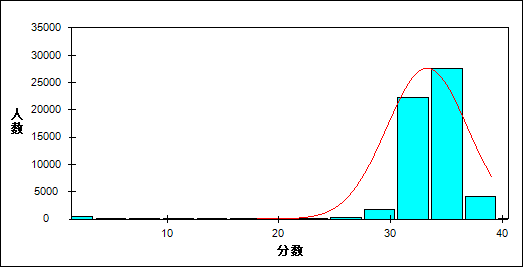


图 27 写作难度曲线图

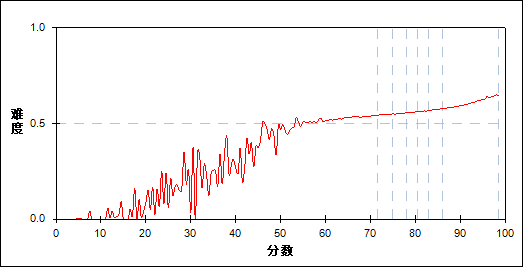


表 56 写作分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 0.69 | 9.67 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 27.50 |
| 1.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 18.33 |
| 2.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 16.80 |
| 2.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 15.00 |
| 3.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 26.00 |
| 3.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 21.10 |
| 4.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 26.50 |
| 5.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 21.00 |
| 6.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.50 |
| 6.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 29.50 |
| 7.5～ | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0.02 | 26.18 |
| 8.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 14.00 |
| 8.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 30.50 |
| 9.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 35.50 |
| 9.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 22.50 |
| 10.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 34.00 |
| 11.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 21.00 |
| 11.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 26.00 |
| 12.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 30.00 |
| 13.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 23.50 |
| 13.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 34.75 |
| 14.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 35.00 |
| 14.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 25.00 |
| 15.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 40.63 |
| 15.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 53.50 |
| 16.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 45.00 |
| 16.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 35.71 |
| 17.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 32.00 |
| 17.5～ | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 39.42 |
| 18.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 47.80 |
| 18.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 48.50 |
| 19.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 42.50 |
| 19.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 54.90 |
| 20.0～ | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0.04 | 44.60 |
| 20.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 57.88 |
| 21.0～ | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0.03 | 54.44 |
| 21.5～ | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.03 | 49.93 |
| 22.0～ | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0.05 | 55.33 |
| 22.5～ | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 18 | 0.03 | 57.83 |
| 23.0～ | 19 | 1 | 1 | 0 | 0 | 0 | 0 | 21 | 0.04 | 59.93 |
| 23.5～ | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 59.61 |
| 24.0～ | 34 | 7 | 2 | 0 | 0 | 0 | 0 | 43 | 0.08 | 62.51 |
| 24.5～ | 29 | 3 | 0 | 0 | 0 | 0 | 0 | 32 | 0.06 | 63.59 |
| 25.0～ | 36 | 7 | 2 | 0 | 0 | 0 | 0 | 45 | 0.08 | 65.00 |
| 25.5～ | 33 | 6 | 2 | 0 | 2 | 0 | 0 | 43 | 0.08 | 65.85 |
| 26.0～ | 49 | 10 | 1 | 2 | 0 | 0 | 0 | 62 | 0.11 | 66.91 |
| 26.5～ | 34 | 10 | 5 | 3 | 1 | 0 | 0 | 53 | 0.09 | 67.25 |
| 27.0～ | 47 | 15 | 7 | 5 | 2 | 0 | 0 | 76 | 0.13 | 67.70 |
| 27.5～ | 54 | 8 | 12 | 0 | 5 | 0 | 0 | 79 | 0.14 | 67.99 |
| 28.0～ | 86 | 30 | 13 | 9 | 1 | 0 | 0 | 139 | 0.24 | 68.78 |
| 28.5～ | 72 | 47 | 27 | 12 | 12 | 4 | 0 | 174 | 0.31 | 71.26 |
| 29.0～ | 118 | 60 | 30 | 24 | 11 | 4 | 0 | 247 | 0.43 | 70.88 |
| 29.5～ | 153 | 88 | 66 | 28 | 22 | 13 | 0 | 370 | 0.65 | 71.89 |
| 30.0～ | 254 | 156 | 111 | 77 | 33 | 22 | 2 | 655 | 1.15 | 72.65 |
| 30.5～ | 362 | 288 | 193 | 119 | 97 | 37 | 8 | 1104 | 1.94 | 73.13 |
| 31.0～ | 545 | 420 | 342 | 251 | 134 | 88 | 29 | 1809 | 3.18 | 74.11 |
| 31.5～ | 703 | 597 | 542 | 378 | 312 | 175 | 42 | 2749 | 4.84 | 74.81 |
| 32.0～ | 987 | 954 | 762 | 649 | 473 | 374 | 136 | 4335 | 7.63 | 75.65 |
| 32.5～ | 924 | 1094 | 1139 | 884 | 804 | 536 | 229 | 5610 | 9.88 | 76.64 |
| 33.0～ | 993 | 1251 | 1098 | 1157 | 945 | 821 | 445 | 6710 | 11.81 | 77.53 |
| 33.5～ | 695 | 959 | 1142 | 1135 | 1183 | 985 | 590 | 6689 | 11.78 | 78.61 |
| 34.0～ | 576 | 804 | 868 | 1055 | 1104 | 1102 | 797 | 6306 | 11.10 | 79.53 |
| 34.5～ | 275 | 511 | 652 | 780 | 930 | 978 | 883 | 5009 | 8.82 | 80.72 |
| 35.0～ | 191 | 355 | 427 | 618 | 660 | 870 | 1009 | 4130 | 7.27 | 81.64 |
| 35.5～ | 94 | 196 | 296 | 383 | 548 | 677 | 840 | 3034 | 5.34 | 82.48 |
| 36.0～ | 50 | 124 | 195 | 268 | 350 | 521 | 879 | 2387 | 4.20 | 83.53 |
| 36.5～ | 20 | 57 | 94 | 142 | 215 | 342 | 641 | 1511 | 2.66 | 84.49 |
| 37.0～ | 10 | 31 | 43 | 89 | 121 | 269 | 586 | 1149 | 2.02 | 85.52 |
| 37.5～ | 2 | 12 | 17 | 24 | 62 | 131 | 355 | 603 | 1.06 | 86.78 |
| 38.0～ | 2 | 8 | 18 | 16 | 59 | 97 | 328 | 528 | 0.93 | 86.97 |
| 38.5～ | 0 | 2 | 5 | 2 | 12 | 40 | 128 | 189 | 0.33 | 88.18 |
| 39.0～ | 0 | 0 | 3 | 4 | 14 | 20 | 120 | 161 | 0.28 | 88.27 |
| 39.5～ | 0 | 0 | 0 | 1 | 2 | 6 | 30 | 39 | 0.07 | 89.95 |
| 40.0～ | 0 | 0 | 0 | 0 | 1 | 2 | 37 | 40 | 0.07 | 90.95 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.50 | 0.55 | 0.55 | 0.56 | 0.56 | 0.57 | 0.59 | - | - | - |

表 57 写作等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 392 | 100.0 | 392 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 2.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 3.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 100.0 | 14 | 100.0 |
| 8.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 8.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 9.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 9.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 10.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 11.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 11.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 12.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 13.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 13.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 14.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 14.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 15.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 15.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 25.0 | 3 | 75.0 | 4 | 100.0 |
| 16.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 16.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 17.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 17.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 18 | 94.7 | 19 | 100.0 |
| 18.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 18.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 19.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 19.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 20.0～ | 0 | 0.0 | 0 | 0.0 | 5 | 23.8 | 16 | 76.2 | 21 | 100.0 |
| 20.5～ | 0 | 0.0 | 0 | 0.0 | 5 | 62.5 | 3 | 37.5 | 8 | 100.0 |
| 21.0～ | 0 | 0.0 | 1 | 6.3 | 6 | 37.5 | 9 | 56.3 | 16 | 100.0 |
| 21.5～ | 0 | 0.0 | 0 | 0.0 | 4 | 26.7 | 11 | 73.3 | 15 | 100.0 |
| 22.0～ | 0 | 0.0 | 1 | 3.4 | 14 | 48.3 | 14 | 48.3 | 29 | 100.0 |
| 22.5～ | 0 | 0.0 | 1 | 5.6 | 8 | 44.4 | 9 | 50.0 | 18 | 100.0 |
| 23.0～ | 0 | 0.0 | 2 | 9.5 | 10 | 47.6 | 9 | 42.9 | 21 | 100.0 |
| 23.5～ | 0 | 0.0 | 3 | 15.8 | 10 | 52.6 | 6 | 31.6 | 19 | 100.0 |
| 24.0～ | 0 | 0.0 | 15 | 34.9 | 15 | 34.9 | 13 | 30.2 | 43 | 100.0 |
| 24.5～ | 0 | 0.0 | 4 | 12.5 | 22 | 68.8 | 6 | 18.8 | 32 | 100.0 |
| 25.0～ | 0 | 0.0 | 16 | 35.6 | 20 | 44.4 | 9 | 20.0 | 45 | 100.0 |
| 25.5～ | 0 | 0.0 | 15 | 34.9 | 21 | 48.8 | 7 | 16.3 | 43 | 100.0 |
| 26.0～ | 0 | 0.0 | 20 | 32.3 | 36 | 58.1 | 6 | 9.7 | 62 | 100.0 |
| 26.5～ | 0 | 0.0 | 19 | 35.8 | 25 | 47.2 | 9 | 17.0 | 53 | 100.0 |
| 27.0～ | 0 | 0.0 | 36 | 47.4 | 29 | 38.2 | 11 | 14.5 | 76 | 100.0 |
| 27.5～ | 0 | 0.0 | 32 | 40.5 | 34 | 43.0 | 13 | 16.5 | 79 | 100.0 |
| 28.0～ | 0 | 0.0 | 71 | 51.1 | 51 | 36.7 | 17 | 12.2 | 139 | 100.0 |
| 28.5～ | 0 | 0.0 | 110 | 63.2 | 54 | 31.0 | 10 | 5.7 | 174 | 100.0 |
| 29.0～ | 0 | 0.0 | 160 | 64.8 | 70 | 28.3 | 17 | 6.9 | 247 | 100.0 |
| 29.5～ | 2 | 0.5 | 231 | 62.4 | 114 | 30.8 | 23 | 6.2 | 370 | 100.0 |
| 30.0～ | 9 | 1.4 | 470 | 71.8 | 153 | 23.4 | 23 | 3.5 | 655 | 100.0 |
| 30.5～ | 12 | 1.1 | 798 | 72.3 | 249 | 22.6 | 45 | 4.1 | 1104 | 100.0 |
| 31.0～ | 55 | 3.0 | 1385 | 76.6 | 324 | 17.9 | 45 | 2.5 | 1809 | 100.0 |
| 31.5～ | 82 | 3.0 | 2103 | 76.5 | 508 | 18.5 | 56 | 2.0 | 2749 | 100.0 |
| 32.0～ | 246 | 5.7 | 3404 | 78.5 | 625 | 14.4 | 60 | 1.4 | 4335 | 100.0 |
| 32.5～ | 366 | 6.5 | 4524 | 80.6 | 664 | 11.8 | 56 | 1.0 | 5610 | 100.0 |
| 33.0～ | 741 | 11.0 | 5336 | 79.5 | 590 | 8.8 | 43 | 0.6 | 6710 | 100.0 |
| 33.5～ | 855 | 12.8 | 5305 | 79.3 | 486 | 7.3 | 43 | 0.6 | 6689 | 100.0 |
| 34.0～ | 1203 | 19.1 | 4740 | 75.2 | 344 | 5.5 | 19 | 0.3 | 6306 | 100.0 |
| 34.5～ | 1195 | 23.9 | 3621 | 72.3 | 177 | 3.5 | 16 | 0.3 | 5009 | 100.0 |
| 35.0～ | 1353 | 32.8 | 2661 | 64.4 | 108 | 2.6 | 8 | 0.2 | 4130 | 100.0 |
| 35.5～ | 1065 | 35.1 | 1896 | 62.5 | 69 | 2.3 | 4 | 0.1 | 3034 | 100.0 |
| 36.0～ | 1106 | 46.3 | 1257 | 52.7 | 24 | 1.0 | 0 | 0.0 | 2387 | 100.0 |
| 36.5～ | 755 | 50.0 | 740 | 49.0 | 16 | 1.1 | 0 | 0.0 | 1511 | 100.0 |
| 37.0～ | 702 | 61.1 | 437 | 38.0 | 10 | 0.9 | 0 | 0.0 | 1149 | 100.0 |
| 37.5～ | 403 | 66.8 | 199 | 33.0 | 1 | 0.2 | 0 | 0.0 | 603 | 100.0 |
| 38.0～ | 373 | 70.6 | 153 | 29.0 | 2 | 0.4 | 0 | 0.0 | 528 | 100.0 |
| 38.5～ | 149 | 78.8 | 40 | 21.2 | 0 | 0.0 | 0 | 0.0 | 189 | 100.0 |
| 39.0～ | 128 | 79.5 | 33 | 20.5 | 0 | 0.0 | 0 | 0.0 | 161 | 100.0 |
| 39.5～ | 32 | 82.1 | 7 | 17.9 | 0 | 0.0 | 0 | 0.0 | 39 | 100.0 |
| 40.0～ | 38 | 95.0 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 | 40 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* 1. 类型分析
     1. 原型试题

本题组共包含4道试题，题号是：6、7、8、9

表 58 原型试题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 9 | 9.0 | 0.0 | 7.19 | 2.05 | 0.28 | 0.80 | 0.51 |

表 59 原型试题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.94 | 0.80 | 0.58 | 0.38 | 0.80 |

图 28 原型试题分数分布曲线图

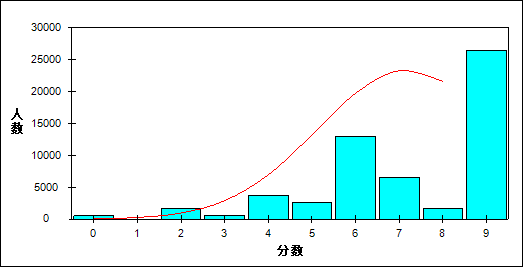


图 29 原型试题难度曲线图

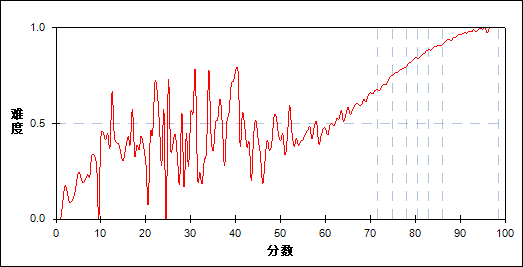


表 60 原型试题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 430 | 48 | 12 | 7 | 1 | 1 | 0 | 499 | 0.88 | 48.96 |
| 2.0～ | 1028 | 365 | 168 | 85 | 41 | 16 | 0 | 1703 | 3.00 | 64.86 |
| 3.0～ | 355 | 119 | 56 | 15 | 16 | 7 | 2 | 570 | 1.00 | 65.70 |
| 4.0～ | 1315 | 937 | 626 | 378 | 264 | 131 | 46 | 3697 | 6.51 | 71.68 |
| 5.0～ | 905 | 640 | 454 | 306 | 204 | 98 | 52 | 2659 | 4.68 | 72.73 |
| 6.0～ | 1917 | 2446 | 2349 | 2142 | 1844 | 1452 | 805 | 12955 | 22.81 | 77.19 |
| 7.0～ | 953 | 1167 | 1129 | 1072 | 945 | 828 | 478 | 6572 | 11.57 | 77.40 |
| 8.0～ | 181 | 252 | 303 | 283 | 270 | 229 | 150 | 1668 | 2.94 | 78.41 |
| 9.0～ | 1031 | 2141 | 3018 | 3827 | 4530 | 5352 | 6581 | 26480 | 46.62 | 81.88 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.57 | 0.71 | 0.78 | 0.83 | 0.86 | 0.90 | 0.95 | - | - | - |

表 61 原型试题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 86 | 17.2 | 195 | 39.1 | 218 | 43.7 | 499 | 100.0 |
| 2.0～ | 6 | 0.4 | 827 | 48.6 | 592 | 34.8 | 278 | 16.3 | 1703 | 100.0 |
| 3.0～ | 3 | 0.5 | 261 | 45.8 | 219 | 38.4 | 87 | 15.3 | 570 | 100.0 |
| 4.0～ | 83 | 2.2 | 2587 | 70.0 | 814 | 22.0 | 213 | 5.8 | 3697 | 100.0 |
| 5.0～ | 70 | 2.6 | 1900 | 71.5 | 580 | 21.8 | 109 | 4.1 | 2659 | 100.0 |
| 6.0～ | 1276 | 9.8 | 10344 | 79.8 | 1199 | 9.3 | 136 | 1.0 | 12955 | 100.0 |
| 7.0～ | 735 | 11.2 | 5148 | 78.3 | 602 | 9.2 | 87 | 1.3 | 6572 | 100.0 |
| 8.0～ | 219 | 13.1 | 1325 | 79.4 | 110 | 6.6 | 14 | 0.8 | 1668 | 100.0 |
| 9.0～ | 8478 | 32.0 | 17370 | 65.6 | 596 | 2.3 | 36 | 0.1 | 26480 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 原创试题

本题组共包含13道试题，题号是：1、2、3、4、5、10、11、12、13、14、15、16、17

表 62 原创试题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 111 | 89.5 | 0.0 | 70.94 | 8.54 | 0.12 | 0.64 | 0.98 |

表 63 原创试题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.71 | 0.64 | 0.55 | 0.30 | 0.64 |

图 30 原创试题分数分布曲线图

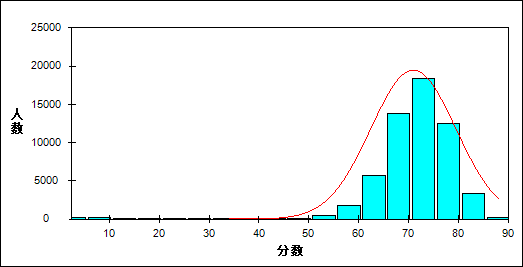


图 31 原创试题难度曲线图

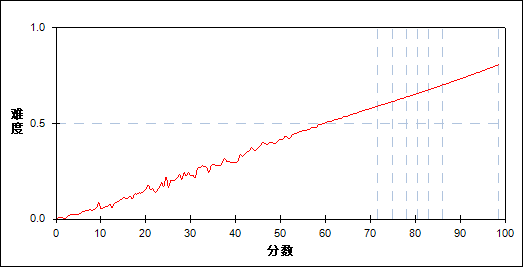


表 64 原创试题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0.07 | 0.73 |
| 1.0～ | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0.05 | 3.52 |
| 2.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 4.17 |
| 3.0～ | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0.09 | 5.45 |
| 4.0～ | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0.11 | 6.57 |
| 5.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 7.50 |
| 5.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 7.50 |
| 6.0～ | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0.08 | 8.84 |
| 6.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 12.50 |
| 7.0～ | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0.06 | 9.03 |
| 7.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 11.50 |
| 8.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 11.11 |
| 8.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 14.50 |
| 9.0～ | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0.05 | 11.85 |
| 9.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 13.00 |
| 10.0～ | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.03 | 13.27 |
| 11.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 13.67 |
| 11.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 18.00 |
| 12.0～ | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0.03 | 14.67 |
| 13.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 15.58 |
| 13.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 17.00 |
| 14.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 17.86 |
| 14.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 15.83 |
| 15.0～ | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0.03 | 19.69 |
| 15.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 19.50 |
| 16.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 22.00 |
| 16.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 19.50 |
| 17.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 19.67 |
| 17.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 17.50 |
| 18.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 21.67 |
| 18.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 22.00 |
| 19.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 24.78 |
| 19.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 24.17 |
| 20.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 23.71 |
| 20.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 22.50 |
| 21.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 22.00 |
| 21.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 25.50 |
| 22.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 25.00 |
| 22.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 26.50 |
| 23.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 27.00 |
| 23.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 24.83 |
| 24.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 27.67 |
| 24.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 26.17 |
| 25.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 30.67 |
| 25.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.00 |
| 26.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 27.00 |
| 26.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 29.50 |
| 27.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 30.50 |
| 27.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 30.50 |
| 28.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 32.00 |
| 28.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 32.00 |
| 29.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 33.00 |
| 29.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 34.33 |
| 30.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 34.50 |
| 30.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 33.75 |
| 31.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 36.50 |
| 31.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 32.50 |
| 32.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 36.83 |
| 32.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 38.00 |
| 33.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 36.40 |
| 33.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 37.75 |
| 34.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 39.50 |
| 34.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 39.00 |
| 35.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 38.67 |
| 35.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 40.50 |
| 36.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 38.00 |
| 37.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 42.00 |
| 37.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 43.50 |
| 38.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 43.50 |
| 38.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 43.25 |
| 39.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 42.17 |
| 39.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 44.83 |
| 40.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 44.43 |
| 40.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 44.79 |
| 41.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 44.67 |
| 41.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 46.75 |
| 42.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 46.25 |
| 42.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 47.33 |
| 43.0～ | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0.02 | 48.00 |
| 43.5～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 46.83 |
| 44.0～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 48.22 |
| 44.5～ | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0.03 | 49.00 |
| 45.0～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 49.88 |
| 45.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 49.50 |
| 46.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 49.75 |
| 46.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 51.00 |
| 47.0～ | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0.02 | 52.08 |
| 47.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 52.00 |
| 48.0～ | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0.05 | 52.50 |
| 48.5～ | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.02 | 53.94 |
| 49.0～ | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0.03 | 54.65 |
| 49.5～ | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0.03 | 54.75 |
| 50.0～ | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0.03 | 54.61 |
| 50.5～ | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0.05 | 56.20 |
| 51.0～ | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0.05 | 55.93 |
| 51.5～ | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0.05 | 56.73 |
| 52.0～ | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0.07 | 57.37 |
| 52.5～ | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0.07 | 57.68 |
| 53.0～ | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0.09 | 57.98 |
| 53.5～ | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0.10 | 59.52 |
| 54.0～ | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0.09 | 60.16 |
| 54.5～ | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0.10 | 60.23 |
| 55.0～ | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0.14 | 60.15 |
| 55.5～ | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0.15 | 61.26 |
| 56.0～ | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 0.20 | 62.22 |
| 56.5～ | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 0.18 | 62.00 |
| 57.0～ | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0.29 | 63.10 |
| 57.5～ | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 159 | 0.28 | 63.63 |
| 58.0～ | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 163 | 0.29 | 63.91 |
| 58.5～ | 196 | 0 | 0 | 0 | 0 | 0 | 0 | 196 | 0.35 | 64.54 |
| 59.0～ | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0.42 | 65.24 |
| 59.5～ | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 245 | 0.43 | 65.55 |
| 60.0～ | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0.53 | 66.20 |
| 60.5～ | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 348 | 0.61 | 66.72 |
| 61.0～ | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 364 | 0.64 | 67.37 |
| 61.5～ | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0.70 | 67.96 |
| 62.0～ | 483 | 0 | 0 | 0 | 0 | 0 | 0 | 483 | 0.85 | 68.45 |
| 62.5～ | 361 | 169 | 0 | 0 | 0 | 0 | 0 | 530 | 0.93 | 69.06 |
| 63.0～ | 404 | 188 | 0 | 0 | 0 | 0 | 0 | 592 | 1.04 | 69.50 |
| 63.5～ | 392 | 235 | 0 | 0 | 0 | 0 | 0 | 627 | 1.10 | 70.25 |
| 64.0～ | 471 | 288 | 0 | 0 | 0 | 0 | 0 | 759 | 1.34 | 70.60 |
| 64.5～ | 339 | 380 | 0 | 0 | 0 | 0 | 0 | 719 | 1.27 | 71.13 |
| 65.0～ | 429 | 460 | 0 | 0 | 0 | 0 | 0 | 889 | 1.57 | 71.74 |
| 65.5～ | 236 | 735 | 0 | 0 | 0 | 0 | 0 | 971 | 1.71 | 72.29 |
| 66.0～ | 219 | 822 | 16 | 0 | 0 | 0 | 0 | 1057 | 1.86 | 72.80 |
| 66.5～ | 168 | 541 | 452 | 0 | 0 | 0 | 0 | 1161 | 2.04 | 73.39 |
| 67.0～ | 178 | 576 | 501 | 0 | 0 | 0 | 0 | 1255 | 2.21 | 73.92 |
| 67.5～ | 74 | 705 | 567 | 0 | 0 | 0 | 0 | 1346 | 2.37 | 74.43 |
| 68.0～ | 89 | 756 | 669 | 0 | 0 | 0 | 0 | 1514 | 2.67 | 74.96 |
| 68.5～ | 65 | 562 | 841 | 0 | 0 | 0 | 0 | 1468 | 2.58 | 75.47 |
| 69.0～ | 56 | 581 | 590 | 331 | 0 | 0 | 0 | 1558 | 2.74 | 76.06 |
| 69.5～ | 16 | 266 | 646 | 707 | 0 | 0 | 0 | 1635 | 2.88 | 76.61 |
| 70.0～ | 5 | 281 | 688 | 797 | 0 | 0 | 0 | 1771 | 3.12 | 77.11 |
| 70.5～ | 5 | 169 | 668 | 857 | 0 | 0 | 0 | 1699 | 2.99 | 77.79 |
| 71.0～ | 7 | 175 | 639 | 1031 | 0 | 0 | 0 | 1852 | 3.26 | 78.26 |
| 71.5～ | 0 | 64 | 614 | 602 | 542 | 0 | 0 | 1822 | 3.21 | 78.82 |
| 72.0～ | 0 | 53 | 486 | 507 | 873 | 0 | 0 | 1919 | 3.38 | 79.25 |
| 72.5～ | 0 | 49 | 204 | 680 | 913 | 0 | 0 | 1846 | 3.25 | 79.82 |
| 73.0～ | 0 | 40 | 168 | 744 | 1000 | 0 | 0 | 1952 | 3.44 | 80.35 |
| 73.5～ | 0 | 7 | 145 | 608 | 1194 | 0 | 0 | 1954 | 3.44 | 80.95 |
| 74.0～ | 0 | 7 | 102 | 509 | 541 | 690 | 0 | 1849 | 3.26 | 81.51 |
| 74.5～ | 0 | 4 | 38 | 304 | 505 | 918 | 0 | 1769 | 3.11 | 81.99 |
| 75.0～ | 0 | 2 | 34 | 137 | 600 | 970 | 0 | 1743 | 3.07 | 82.58 |
| 75.5～ | 0 | 0 | 33 | 105 | 584 | 952 | 0 | 1674 | 2.95 | 83.08 |
| 76.0～ | 0 | 0 | 7 | 90 | 480 | 1035 | 0 | 1612 | 2.84 | 83.58 |
| 76.5～ | 0 | 0 | 0 | 50 | 411 | 996 | 0 | 1457 | 2.57 | 84.11 |
| 77.0～ | 0 | 0 | 1 | 22 | 239 | 635 | 553 | 1450 | 2.55 | 84.60 |
| 77.5～ | 0 | 0 | 2 | 11 | 81 | 447 | 708 | 1249 | 2.20 | 85.19 |
| 78.0～ | 0 | 0 | 4 | 15 | 54 | 402 | 732 | 1207 | 2.12 | 85.75 |
| 78.5～ | 0 | 0 | 0 | 6 | 43 | 354 | 671 | 1074 | 1.89 | 86.29 |
| 79.0～ | 0 | 0 | 0 | 1 | 25 | 281 | 709 | 1016 | 1.79 | 86.83 |
| 79.5～ | 0 | 0 | 0 | 0 | 13 | 250 | 609 | 872 | 1.54 | 87.27 |
| 80.0～ | 0 | 0 | 0 | 1 | 8 | 96 | 714 | 819 | 1.44 | 87.86 |
| 80.5～ | 0 | 0 | 0 | 0 | 6 | 32 | 602 | 640 | 1.13 | 88.42 |
| 81.0～ | 0 | 0 | 0 | 0 | 2 | 18 | 551 | 571 | 1.01 | 89.00 |
| 81.5～ | 0 | 0 | 0 | 0 | 0 | 23 | 457 | 480 | 0.85 | 89.41 |
| 82.0～ | 0 | 0 | 0 | 0 | 0 | 4 | 437 | 441 | 0.78 | 89.89 |
| 82.5～ | 0 | 0 | 0 | 0 | 1 | 4 | 318 | 323 | 0.57 | 90.41 |
| 83.0～ | 0 | 0 | 0 | 0 | 0 | 2 | 309 | 311 | 0.55 | 90.91 |
| 83.5～ | 0 | 0 | 0 | 0 | 0 | 3 | 196 | 199 | 0.35 | 91.43 |
| 84.0～ | 0 | 0 | 0 | 0 | 0 | 1 | 147 | 148 | 0.26 | 92.05 |
| 84.5～ | 0 | 0 | 0 | 0 | 0 | 1 | 114 | 115 | 0.20 | 92.73 |
| 85.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 88 | 0.15 | 93.24 |
| 85.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 66 | 0.12 | 93.58 |
| 86.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 52 | 0.09 | 94.50 |
| 86.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 34 | 0.06 | 94.85 |
| 87.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 14 | 0.02 | 95.21 |
| 87.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 14 | 0.02 | 95.50 |
| 88.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0.02 | 96.00 |
| 88.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0.01 | 97.50 |
| 89.0～ | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0.01 | 96.33 |
| 89.5～ | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0.01 | 98.50 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.52 | 0.60 | 0.63 | 0.65 | 0.67 | 0.69 | 0.72 | - | - | - |

表 65 原创试题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 100.0 | 41 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 100.0 | 27 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 100.0 | 49 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 61 | 100.0 | 61 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 5.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 44 | 100.0 | 44 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 7.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 100.0 | 32 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 8.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 8.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 9.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 100.0 | 26 | 100.0 |
| 9.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 10.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15 | 100.0 | 15 | 100.0 |
| 11.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 11.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 12.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 100.0 | 18 | 100.0 |
| 13.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 13.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 14.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 14.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 15.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 | 16 | 100.0 |
| 15.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 16.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 16.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 17.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 17.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 18.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 18.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 19.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 19.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 20.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 20.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 21.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 21.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 22.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 22.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 23.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 23.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 24.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 24.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 25.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 25.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 26.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 26.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 27.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 27.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 28.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 28.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 29.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 29.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 30.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 30.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 31.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 31.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 32.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 32.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 33.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 33.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 34.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 34.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 35.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 35.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 36.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 37.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 37.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 38.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 38.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 39.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 39.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 40.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 40.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 41.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 41.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 42.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 42.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 43.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 100.0 | 13 | 100.0 |
| 43.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 44.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 44.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 | 16 | 100.0 |
| 45.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 45.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 46.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 46.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 47.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 100.0 | 13 | 100.0 |
| 47.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 48.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 100.0 | 26 | 100.0 |
| 48.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 | 9 | 100.0 |
| 49.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 100.0 | 17 | 100.0 |
| 49.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 | 16 | 100.0 |
| 50.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 100.0 | 18 | 100.0 |
| 50.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 100.0 | 30 | 100.0 |
| 51.0～ | 0 | 0.0 | 0 | 0.0 | 3 | 10.3 | 26 | 89.7 | 29 | 100.0 |
| 51.5～ | 0 | 0.0 | 0 | 0.0 | 5 | 19.2 | 21 | 80.8 | 26 | 100.0 |
| 52.0～ | 0 | 0.0 | 0 | 0.0 | 7 | 17.1 | 34 | 82.9 | 41 | 100.0 |
| 52.5～ | 0 | 0.0 | 0 | 0.0 | 6 | 15.8 | 32 | 84.2 | 38 | 100.0 |
| 53.0～ | 0 | 0.0 | 0 | 0.0 | 13 | 26.0 | 37 | 74.0 | 50 | 100.0 |
| 53.5～ | 0 | 0.0 | 0 | 0.0 | 22 | 40.7 | 32 | 59.3 | 54 | 100.0 |
| 54.0～ | 0 | 0.0 | 0 | 0.0 | 32 | 64.0 | 18 | 36.0 | 50 | 100.0 |
| 54.5～ | 0 | 0.0 | 0 | 0.0 | 33 | 55.9 | 26 | 44.1 | 59 | 100.0 |
| 55.0～ | 0 | 0.0 | 0 | 0.0 | 47 | 58.8 | 33 | 41.3 | 80 | 100.0 |
| 55.5～ | 0 | 0.0 | 0 | 0.0 | 64 | 76.2 | 20 | 23.8 | 84 | 100.0 |
| 56.0～ | 0 | 0.0 | 0 | 0.0 | 104 | 89.7 | 12 | 10.3 | 116 | 100.0 |
| 56.5～ | 0 | 0.0 | 0 | 0.0 | 84 | 81.6 | 19 | 18.4 | 103 | 100.0 |
| 57.0～ | 0 | 0.0 | 0 | 0.0 | 147 | 90.7 | 15 | 9.3 | 162 | 100.0 |
| 57.5～ | 0 | 0.0 | 0 | 0.0 | 143 | 89.9 | 16 | 10.1 | 159 | 100.0 |
| 58.0～ | 0 | 0.0 | 0 | 0.0 | 157 | 96.3 | 6 | 3.7 | 163 | 100.0 |
| 58.5～ | 0 | 0.0 | 0 | 0.0 | 190 | 96.9 | 6 | 3.1 | 196 | 100.0 |
| 59.0～ | 0 | 0.0 | 0 | 0.0 | 235 | 97.5 | 6 | 2.5 | 241 | 100.0 |
| 59.5～ | 0 | 0.0 | 0 | 0.0 | 236 | 96.3 | 9 | 3.7 | 245 | 100.0 |
| 60.0～ | 0 | 0.0 | 0 | 0.0 | 300 | 100.0 | 0 | 0.0 | 300 | 100.0 |
| 60.5～ | 0 | 0.0 | 0 | 0.0 | 348 | 100.0 | 0 | 0.0 | 348 | 100.0 |
| 61.0～ | 0 | 0.0 | 117 | 32.1 | 247 | 67.9 | 0 | 0.0 | 364 | 100.0 |
| 61.5～ | 0 | 0.0 | 125 | 31.3 | 275 | 68.8 | 0 | 0.0 | 400 | 100.0 |
| 62.0～ | 0 | 0.0 | 172 | 35.6 | 311 | 64.4 | 0 | 0.0 | 483 | 100.0 |
| 62.5～ | 0 | 0.0 | 187 | 35.3 | 343 | 64.7 | 0 | 0.0 | 530 | 100.0 |
| 63.0～ | 0 | 0.0 | 292 | 49.3 | 300 | 50.7 | 0 | 0.0 | 592 | 100.0 |
| 63.5～ | 0 | 0.0 | 332 | 53.0 | 295 | 47.0 | 0 | 0.0 | 627 | 100.0 |
| 64.0～ | 0 | 0.0 | 576 | 75.9 | 183 | 24.1 | 0 | 0.0 | 759 | 100.0 |
| 64.5～ | 0 | 0.0 | 538 | 74.8 | 181 | 25.2 | 0 | 0.0 | 719 | 100.0 |
| 65.0～ | 0 | 0.0 | 744 | 83.7 | 145 | 16.3 | 0 | 0.0 | 889 | 100.0 |
| 65.5～ | 0 | 0.0 | 820 | 84.4 | 151 | 15.6 | 0 | 0.0 | 971 | 100.0 |
| 66.0～ | 0 | 0.0 | 981 | 92.8 | 76 | 7.2 | 0 | 0.0 | 1057 | 100.0 |
| 66.5～ | 0 | 0.0 | 1093 | 94.1 | 68 | 5.9 | 0 | 0.0 | 1161 | 100.0 |
| 67.0～ | 0 | 0.0 | 1198 | 95.5 | 57 | 4.5 | 0 | 0.0 | 1255 | 100.0 |
| 67.5～ | 0 | 0.0 | 1295 | 96.2 | 51 | 3.8 | 0 | 0.0 | 1346 | 100.0 |
| 68.0～ | 0 | 0.0 | 1496 | 98.8 | 18 | 1.2 | 0 | 0.0 | 1514 | 100.0 |
| 68.5～ | 0 | 0.0 | 1462 | 99.6 | 6 | 0.4 | 0 | 0.0 | 1468 | 100.0 |
| 69.0～ | 0 | 0.0 | 1545 | 99.2 | 13 | 0.8 | 0 | 0.0 | 1558 | 100.0 |
| 69.5～ | 0 | 0.0 | 1624 | 99.3 | 11 | 0.7 | 0 | 0.0 | 1635 | 100.0 |
| 70.0～ | 0 | 0.0 | 1771 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1771 | 100.0 |
| 70.5～ | 0 | 0.0 | 1699 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1699 | 100.0 |
| 71.0～ | 0 | 0.0 | 1852 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1852 | 100.0 |
| 71.5～ | 0 | 0.0 | 1822 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1822 | 100.0 |
| 72.0～ | 0 | 0.0 | 1919 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1919 | 100.0 |
| 72.5～ | 0 | 0.0 | 1846 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1846 | 100.0 |
| 73.0～ | 0 | 0.0 | 1952 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1952 | 100.0 |
| 73.5～ | 0 | 0.0 | 1954 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1954 | 100.0 |
| 74.0～ | 0 | 0.0 | 1849 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1849 | 100.0 |
| 74.5～ | 0 | 0.0 | 1769 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1769 | 100.0 |
| 75.0～ | 0 | 0.0 | 1743 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1743 | 100.0 |
| 75.5～ | 0 | 0.0 | 1674 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1674 | 100.0 |
| 76.0～ | 859 | 53.3 | 753 | 46.7 | 0 | 0.0 | 0 | 0.0 | 1612 | 100.0 |
| 76.5～ | 799 | 54.8 | 658 | 45.2 | 0 | 0.0 | 0 | 0.0 | 1457 | 100.0 |
| 77.0～ | 833 | 57.4 | 617 | 42.6 | 0 | 0.0 | 0 | 0.0 | 1450 | 100.0 |
| 77.5～ | 728 | 58.3 | 521 | 41.7 | 0 | 0.0 | 0 | 0.0 | 1249 | 100.0 |
| 78.0～ | 869 | 72.0 | 338 | 28.0 | 0 | 0.0 | 0 | 0.0 | 1207 | 100.0 |
| 78.5～ | 768 | 71.5 | 306 | 28.5 | 0 | 0.0 | 0 | 0.0 | 1074 | 100.0 |
| 79.0～ | 949 | 93.4 | 67 | 6.6 | 0 | 0.0 | 0 | 0.0 | 1016 | 100.0 |
| 79.5～ | 811 | 93.0 | 61 | 7.0 | 0 | 0.0 | 0 | 0.0 | 872 | 100.0 |
| 80.0～ | 785 | 95.8 | 34 | 4.2 | 0 | 0.0 | 0 | 0.0 | 819 | 100.0 |
| 80.5～ | 609 | 95.2 | 31 | 4.8 | 0 | 0.0 | 0 | 0.0 | 640 | 100.0 |
| 81.0～ | 567 | 99.3 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 571 | 100.0 |
| 81.5～ | 476 | 99.2 | 4 | 0.8 | 0 | 0.0 | 0 | 0.0 | 480 | 100.0 |
| 82.0～ | 439 | 99.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 441 | 100.0 |
| 82.5～ | 319 | 98.8 | 4 | 1.2 | 0 | 0.0 | 0 | 0.0 | 323 | 100.0 |
| 83.0～ | 311 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 311 | 100.0 |
| 83.5～ | 199 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 199 | 100.0 |
| 84.0～ | 148 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 148 | 100.0 |
| 84.5～ | 114 | 99.1 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 115 | 100.0 |
| 85.0～ | 88 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 100.0 |
| 85.5～ | 66 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 100.0 |
| 86.0～ | 52 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 100.0 |
| 86.5～ | 34 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34 | 100.0 |
| 87.0～ | 14 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 100.0 |
| 87.5～ | 14 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 100.0 |
| 88.0～ | 9 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 100.0 |
| 88.5～ | 4 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 |
| 89.0～ | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 |
| 89.5～ | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* 1. 试题分析
     1. 第1题

本题组共包含1道试题，题号是：1

表 66 第1题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.82 | 0.71 | 0.25 | 0.94 | 0.36 |

表 67 第1题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 1.00 | 0.96 | 0.79 | 0.50 | 0.94 |

图 32 第1题分数分布曲线图

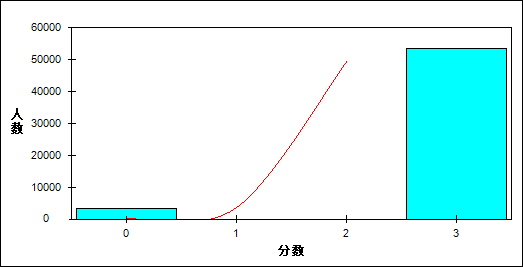


图 33 第1题难度曲线图

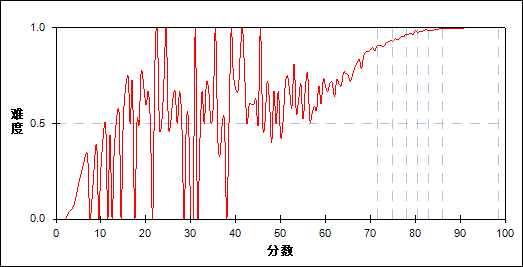


表 68 第1题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 1834 | 660 | 411 | 238 | 133 | 92 | 25 | 3393 | 5.97 | 64.70 |
| 3.0～ | 6281 | 7455 | 7704 | 7877 | 7982 | 8022 | 8089 | 53410 | 94.03 | 78.99 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.77 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | 1.00 | - | - | - |

表 69 第1题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 44 | 1.3 | 1742 | 51.3 | 1023 | 30.2 | 584 | 17.2 | 3393 | 100.0 |
| 3.0～ | 10826 | 20.3 | 38106 | 71.3 | 3884 | 7.3 | 594 | 1.1 | 53410 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第2题

本题组共包含1道试题，题号是：2

表 70 第2题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 1.36 | 1.49 | 1.10 | 0.45 | 0.25 |

表 71 第2题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.73 | 0.41 | 0.24 | 0.25 | 0.45 |

图 34 第2题分数分布曲线图

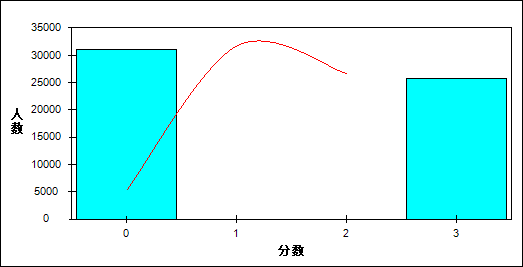


图 35 第2题难度曲线图

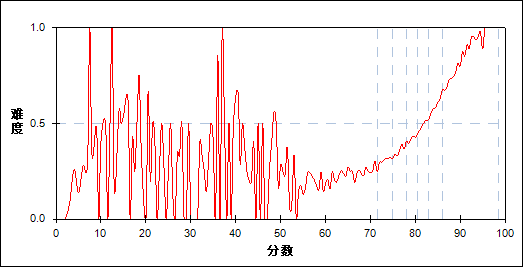


表 72 第2题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 6105 | 5638 | 5154 | 4690 | 4173 | 3380 | 1945 | 31085 | 54.72 | 75.99 |
| 3.0～ | 2010 | 2477 | 2961 | 3425 | 3942 | 4734 | 6169 | 25718 | 45.28 | 80.74 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.25 | 0.31 | 0.36 | 0.42 | 0.49 | 0.58 | 0.76 | - | - | - |

表 73 第2题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 2960 | 9.5 | 23504 | 75.6 | 3739 | 12.0 | 882 | 2.8 | 31085 | 100.0 |
| 3.0～ | 7910 | 30.8 | 16344 | 63.6 | 1168 | 4.5 | 296 | 1.2 | 25718 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第3题

本题组共包含1道试题，题号是：3

表 74 第3题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.29 | 0.98 | 0.43 | 0.76 | 0.17 |

表 75 第3题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.84 | 0.76 | 0.69 | 0.56 | 0.76 |

图 36 第3题分数分布曲线图

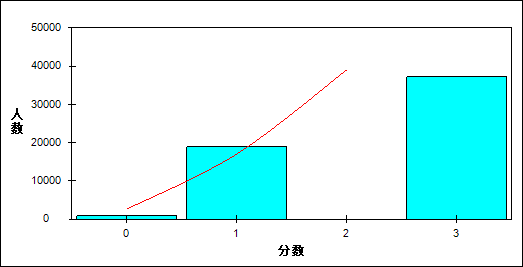


图 37 第3题难度曲线图

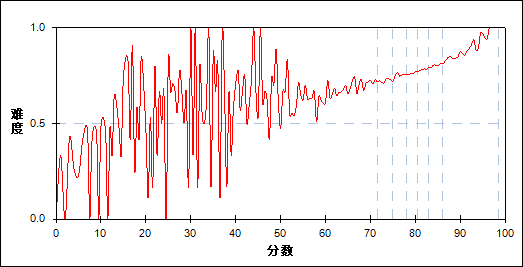


表 76 第3题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 375 | 161 | 94 | 73 | 53 | 36 | 16 | 808 | 1.42 | 62.25 |
| 1.0～ | 3326 | 3125 | 2807 | 2819 | 2563 | 2385 | 1828 | 18853 | 33.19 | 76.81 |
| 3.0～ | 4414 | 4829 | 5214 | 5223 | 5499 | 5693 | 6270 | 37142 | 65.39 | 79.16 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.68 | 0.72 | 0.76 | 0.76 | 0.78 | 0.80 | 0.85 | - | - | - |

表 77 第3题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 25 | 3.1 | 453 | 56.1 | 156 | 19.3 | 174 | 21.5 | 808 | 100.0 |
| 1.0～ | 2607 | 13.8 | 13707 | 72.7 | 2014 | 10.7 | 525 | 2.8 | 18853 | 100.0 |
| 3.0～ | 8238 | 22.2 | 25688 | 69.2 | 2737 | 7.4 | 479 | 1.3 | 37142 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第4题

本题组共包含1道试题，题号是：4

表 78 第4题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 1.80 | 1.47 | 0.82 | 0.60 | 0.33 |

表 79 第4题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.89 | 0.57 | 0.29 | 0.25 | 0.60 |

图 38 第4题分数分布曲线图

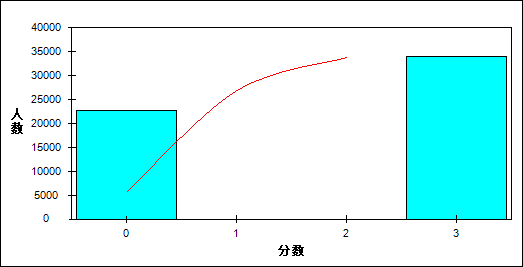


图 39 第4题难度曲线图

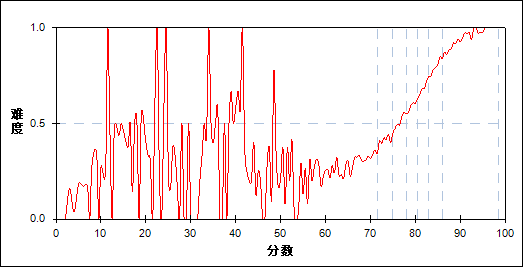


表 80 第4题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 5693 | 4754 | 3903 | 3321 | 2600 | 1714 | 779 | 22764 | 40.08 | 74.33 |
| 3.0～ | 2422 | 3361 | 4212 | 4794 | 5515 | 6400 | 7335 | 34039 | 59.92 | 80.68 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.30 | 0.41 | 0.52 | 0.59 | 0.68 | 0.79 | 0.90 | - | - | - |

表 81 第4题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1244 | 5.5 | 17168 | 75.4 | 3471 | 15.2 | 881 | 3.9 | 22764 | 100.0 |
| 3.0～ | 9626 | 28.3 | 22680 | 66.6 | 1436 | 4.2 | 297 | 0.9 | 34039 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第5题

本题组共包含1道试题，题号是：5

表 82 第5题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.73 | 0.86 | 0.31 | 0.91 | 0.36 |

表 83 第5题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.99 | 0.93 | 0.71 | 0.42 | 0.91 |

图 40 第5题分数分布曲线图

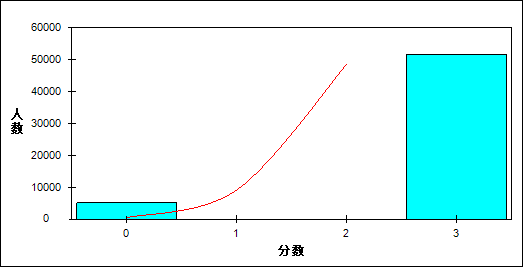


图 41 第5题难度曲线图

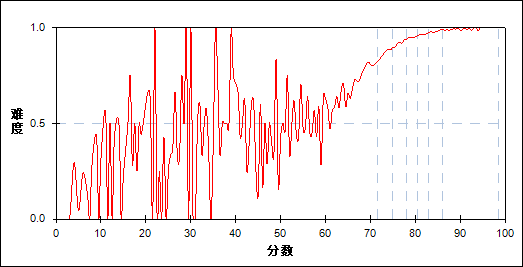


表 84 第5题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 2492 | 1072 | 632 | 406 | 275 | 161 | 69 | 5107 | 8.99 | 67.29 |
| 3.0～ | 5623 | 7043 | 7483 | 7709 | 7840 | 7953 | 8045 | 51696 | 91.01 | 79.21 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.69 | 0.87 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | - | - | - |

表 85 第5题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 106 | 2.1 | 2897 | 56.7 | 1415 | 27.7 | 689 | 13.5 | 5107 | 100.0 |
| 3.0～ | 10764 | 20.8 | 36951 | 71.5 | 3492 | 6.8 | 489 | 0.9 | 51696 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第6题

本题组共包含1道试题，题号是：6

表 86 第6题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 2 | 2.0 | 0.0 | 1.87 | 0.49 | 0.26 | 0.94 | 0.35 |

表 87 第6题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.99 | 0.95 | 0.79 | 0.47 | 0.94 |

图 42 第6题分数分布曲线图

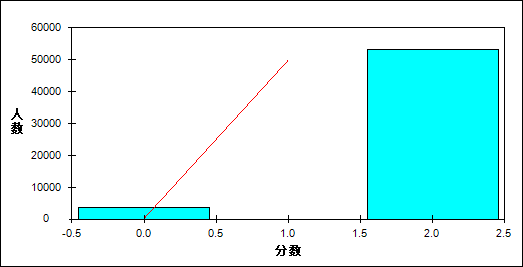


图 43 第6题难度曲线图

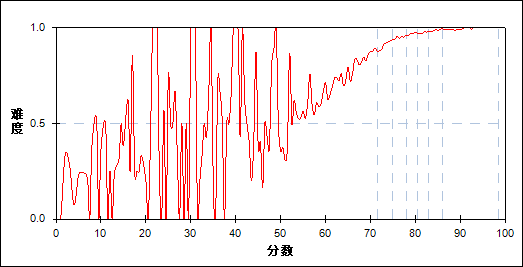


表 88 第6题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 1884 | 706 | 399 | 262 | 203 | 115 | 60 | 3629 | 6.39 | 65.45 |
| 2.0～ | 6231 | 7409 | 7716 | 7853 | 7912 | 7999 | 8054 | 53174 | 93.61 | 79.00 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.77 | 0.91 | 0.95 | 0.97 | 0.97 | 0.99 | 0.99 | - | - | - |

表 89 第6题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 87 | 2.4 | 1896 | 52.2 | 1025 | 28.2 | 621 | 17.1 | 3629 | 100.0 |
| 2.0～ | 10783 | 20.3 | 37952 | 71.4 | 3882 | 7.3 | 557 | 1.0 | 53174 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第7题

本题组共包含1道试题，题号是：7

表 90 第7题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 2 | 2.0 | 0.0 | 1.56 | 0.83 | 0.53 | 0.78 | 0.35 |

表 91 第7题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.95 | 0.79 | 0.47 | 0.28 | 0.78 |

图 44 第7题分数分布曲线图

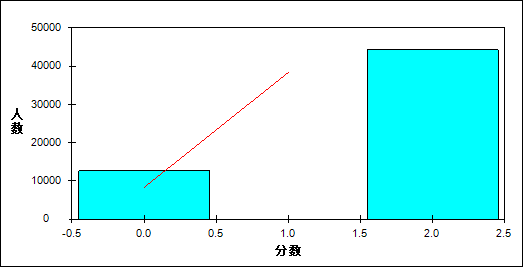


图 45 第7题难度曲线图

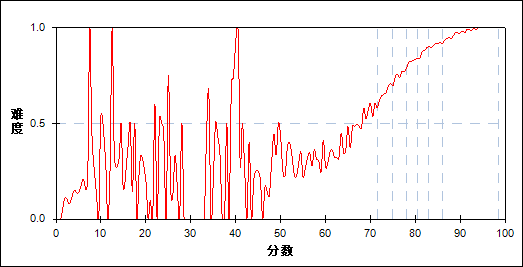


表 92 第7题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 4325 | 2715 | 1955 | 1435 | 1040 | 725 | 363 | 12558 | 22.11 | 71.91 |
| 2.0～ | 3790 | 5400 | 6160 | 6680 | 7075 | 7389 | 7751 | 44245 | 77.89 | 79.90 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.47 | 0.67 | 0.76 | 0.82 | 0.87 | 0.91 | 0.96 | - | - | - |

表 93 第7题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 573 | 4.6 | 8512 | 67.8 | 2621 | 20.9 | 852 | 6.8 | 12558 | 100.0 |
| 2.0～ | 10297 | 23.3 | 31336 | 70.8 | 2286 | 5.2 | 326 | 0.7 | 44245 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第8题

本题组共包含1道试题，题号是：8

表 94 第8题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 2 | 2.0 | 0.0 | 1.76 | 0.65 | 0.37 | 0.88 | 0.32 |

表 95 第8题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.97 | 0.89 | 0.69 | 0.42 | 0.88 |

图 46 第8题分数分布曲线图

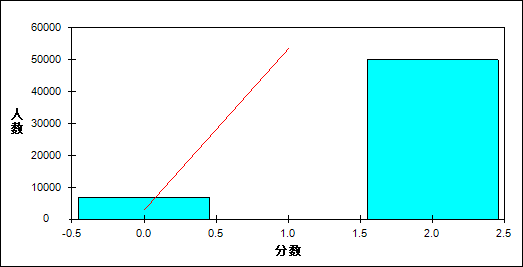


图 47 第8题难度曲线图

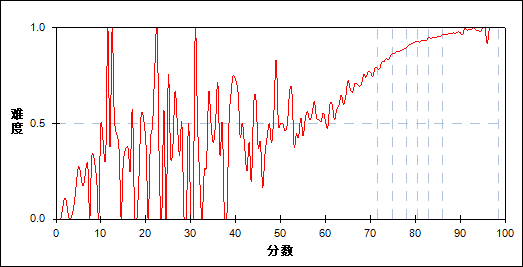


表 96 第8题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 2697 | 1369 | 962 | 679 | 549 | 403 | 222 | 6881 | 12.11 | 70.09 |
| 2.0～ | 5418 | 6746 | 7153 | 7436 | 7566 | 7711 | 7892 | 49922 | 87.89 | 79.25 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.67 | 0.83 | 0.88 | 0.92 | 0.93 | 0.95 | 0.97 | - | - | - |

表 97 第8题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 345 | 5.0 | 4313 | 62.7 | 1536 | 22.3 | 687 | 10.0 | 6881 | 100.0 |
| 2.0～ | 10525 | 21.1 | 35535 | 71.2 | 3371 | 6.8 | 491 | 1.0 | 49922 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第9题

本题组共包含1道试题，题号是：9

表 98 第9题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.01 | 1.38 | 0.69 | 0.67 | 0.27 |

表 99 第9题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.87 | 0.65 | 0.45 | 0.38 | 0.67 |

图 48 第9题分数分布曲线图

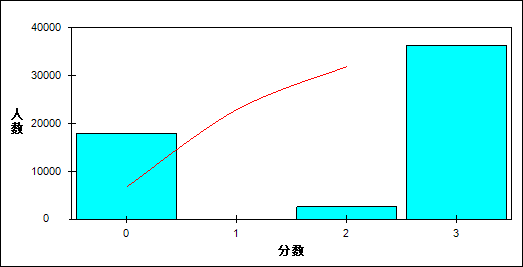


图 49 第9题难度曲线图

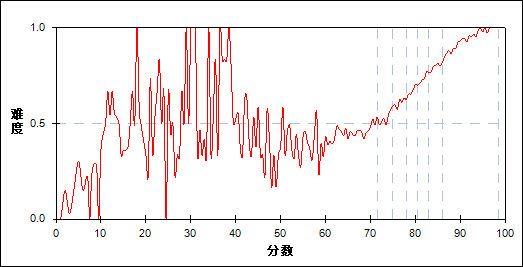


表 100 第9题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 4273 | 3621 | 3042 | 2534 | 2108 | 1568 | 840 | 17986 | 31.66 | 74.73 |
| 2.0～ | 598 | 427 | 416 | 361 | 312 | 261 | 161 | 2536 | 4.46 | 73.61 |
| 3.0～ | 3244 | 4067 | 4657 | 5220 | 5695 | 6285 | 7113 | 36281 | 63.87 | 80.14 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.45 | 0.54 | 0.61 | 0.67 | 0.73 | 0.80 | 0.89 | - | - | - |

表 101 第9题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1339 | 7.4 | 13353 | 74.2 | 2620 | 14.6 | 674 | 3.7 | 17986 | 100.0 |
| 2.0～ | 245 | 9.7 | 1816 | 71.6 | 290 | 11.4 | 185 | 7.3 | 2536 | 100.0 |
| 3.0～ | 9286 | 25.6 | 24679 | 68.0 | 1997 | 5.5 | 319 | 0.9 | 36281 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第10题

本题组共包含1道试题，题号是：10

表 102 第10题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 2.62 | 1.24 | 0.47 | 0.66 | 0.42 |

表 103 第10题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.82 | 0.65 | 0.44 | 0.18 | 0.66 |

图 50 第10题分数分布曲线图

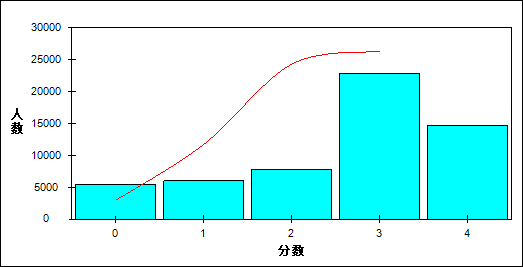


图 51 第10题难度曲线图

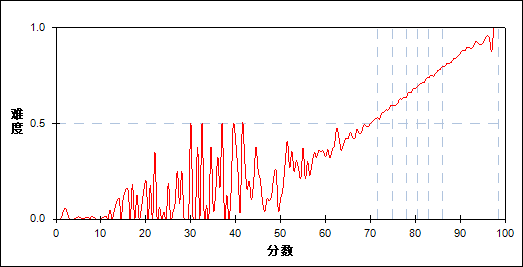


表 104 第10题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 2271 | 1073 | 738 | 584 | 382 | 266 | 121 | 5435 | 9.57 | 67.73 |
| 0.5～ | 21 | 9 | 8 | 4 | 2 | 6 | 0 | 50 | 0.09 | 72.49 |
| 1.0～ | 1553 | 1230 | 1045 | 792 | 618 | 463 | 239 | 5940 | 10.46 | 74.97 |
| 1.5～ | 14 | 9 | 11 | 7 | 8 | 4 | 1 | 54 | 0.10 | 75.39 |
| 2.0～ | 1263 | 1444 | 1333 | 1185 | 1041 | 912 | 551 | 7729 | 13.61 | 77.18 |
| 2.5～ | 4 | 12 | 8 | 13 | 4 | 12 | 4 | 57 | 0.10 | 78.68 |
| 3.0～ | 2357 | 3232 | 3470 | 3595 | 3704 | 3477 | 2964 | 22799 | 40.14 | 79.12 |
| 3.5～ | 7 | 9 | 5 | 9 | 4 | 4 | 3 | 41 | 0.07 | 76.63 |
| 4.0～ | 625 | 1097 | 1497 | 1926 | 2352 | 2970 | 4231 | 14698 | 25.88 | 82.27 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.42 | 0.56 | 0.62 | 0.67 | 0.72 | 0.76 | 0.84 | - | - | - |

表 105 第10题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 198 | 3.6 | 3292 | 60.6 | 1179 | 21.7 | 766 | 14.1 | 5435 | 100.0 |
| 0.5～ | 1 | 2.0 | 29 | 58.0 | 17 | 34.0 | 3 | 6.0 | 50 | 100.0 |
| 1.0～ | 381 | 6.4 | 4392 | 73.9 | 1004 | 16.9 | 163 | 2.7 | 5940 | 100.0 |
| 1.5～ | 2 | 3.7 | 41 | 75.9 | 10 | 18.5 | 1 | 1.9 | 54 | 100.0 |
| 2.0～ | 832 | 10.8 | 5998 | 77.6 | 818 | 10.6 | 81 | 1.0 | 7729 | 100.0 |
| 2.5～ | 8 | 14.0 | 46 | 80.7 | 3 | 5.3 | 0 | 0.0 | 57 | 100.0 |
| 3.0～ | 4082 | 17.9 | 17108 | 75.0 | 1483 | 6.5 | 126 | 0.6 | 22799 | 100.0 |
| 3.5～ | 5 | 12.2 | 30 | 73.2 | 6 | 14.6 | 0 | 0.0 | 41 | 100.0 |
| 4.0～ | 5361 | 36.5 | 8912 | 60.6 | 387 | 2.6 | 38 | 0.3 | 14698 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第11题

本题组共包含1道试题，题号是：11

表 106 第11题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 6 | 6.0 | 0.0 | 4.68 | 1.15 | 0.25 | 0.78 | 0.45 |

表 107 第11题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.86 | 0.78 | 0.68 | 0.39 | 0.78 |

图 52 第11题分数分布曲线图

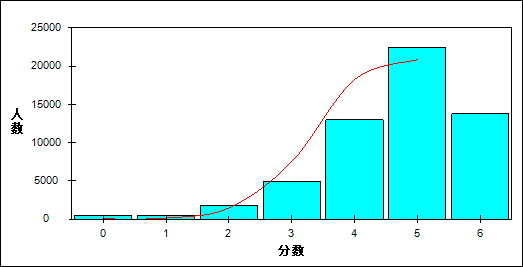


图 53 第11题难度曲线图

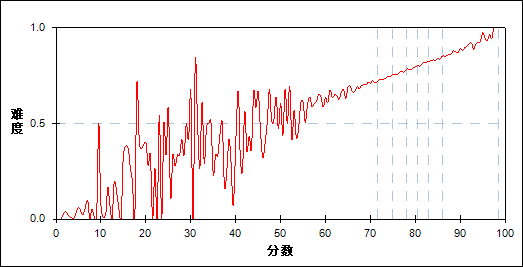


表 108 第11题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 440 | 11 | 5 | 3 | 3 | 0 | 0 | 462 | 0.81 | 21.61 |
| 0.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 45.50 |
| 1.0～ | 188 | 90 | 67 | 43 | 22 | 20 | 10 | 440 | 0.77 | 68.99 |
| 1.5～ | 7 | 5 | 1 | 4 | 0 | 0 | 0 | 17 | 0.03 | 70.15 |
| 2.0～ | 580 | 392 | 262 | 219 | 144 | 109 | 57 | 1763 | 3.10 | 72.72 |
| 2.5～ | 12 | 9 | 10 | 10 | 2 | 5 | 1 | 49 | 0.09 | 73.90 |
| 3.0～ | 1278 | 956 | 766 | 638 | 541 | 432 | 237 | 4848 | 8.53 | 75.00 |
| 3.5～ | 19 | 17 | 22 | 18 | 10 | 13 | 3 | 102 | 0.18 | 76.18 |
| 4.0～ | 2420 | 2243 | 2124 | 1844 | 1626 | 1377 | 987 | 12621 | 22.22 | 76.74 |
| 4.5～ | 44 | 55 | 48 | 49 | 56 | 37 | 34 | 323 | 0.57 | 78.20 |
| 5.0～ | 2390 | 3082 | 3297 | 3408 | 3441 | 3438 | 3135 | 22191 | 39.07 | 79.17 |
| 5.5～ | 26 | 27 | 34 | 36 | 46 | 37 | 44 | 250 | 0.44 | 79.87 |
| 6.0～ | 708 | 1228 | 1479 | 1843 | 2224 | 2646 | 3606 | 13734 | 24.18 | 81.76 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.65 | 0.74 | 0.77 | 0.79 | 0.81 | 0.83 | 0.87 | - | - | - |

表 109 第11题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 30 | 6.5 | 34 | 7.4 | 398 | 86.1 | 462 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 33.3 | 2 | 66.7 | 3 | 100.0 |
| 1.0～ | 22 | 5.0 | 258 | 58.6 | 104 | 23.6 | 56 | 12.7 | 440 | 100.0 |
| 1.5～ | 0 | 0.0 | 10 | 58.8 | 6 | 35.3 | 1 | 5.9 | 17 | 100.0 |
| 2.0～ | 76 | 4.3 | 1210 | 68.6 | 362 | 20.5 | 115 | 6.5 | 1763 | 100.0 |
| 2.5～ | 3 | 6.1 | 37 | 75.5 | 6 | 12.2 | 3 | 6.1 | 49 | 100.0 |
| 3.0～ | 385 | 7.9 | 3479 | 71.8 | 820 | 16.9 | 164 | 3.4 | 4848 | 100.0 |
| 3.5～ | 8 | 7.8 | 78 | 76.5 | 13 | 12.7 | 3 | 2.9 | 102 | 100.0 |
| 4.0～ | 1429 | 11.3 | 9408 | 74.5 | 1532 | 12.1 | 252 | 2.0 | 12621 | 100.0 |
| 4.5～ | 47 | 14.6 | 249 | 77.1 | 24 | 7.4 | 3 | 0.9 | 323 | 100.0 |
| 5.0～ | 4295 | 19.4 | 16179 | 72.9 | 1571 | 7.1 | 146 | 0.7 | 22191 | 100.0 |
| 5.5～ | 60 | 24.0 | 170 | 68.0 | 18 | 7.2 | 2 | 0.8 | 250 | 100.0 |
| 6.0～ | 4545 | 33.1 | 8740 | 63.6 | 416 | 3.0 | 33 | 0.2 | 13734 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第12题

本题组共包含1道试题，题号是：12

表 110 第12题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 3.01 | 1.35 | 0.45 | 0.75 | 0.40 |

表 111 第12题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.92 | 0.75 | 0.53 | 0.26 | 0.75 |

图 54 第12题分数分布曲线图

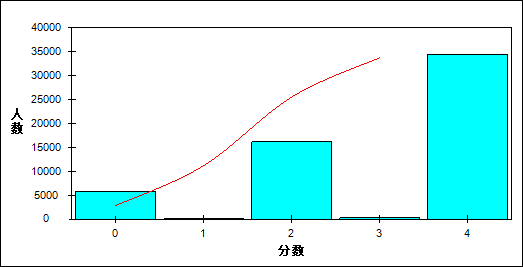


图 55 第12题难度曲线图

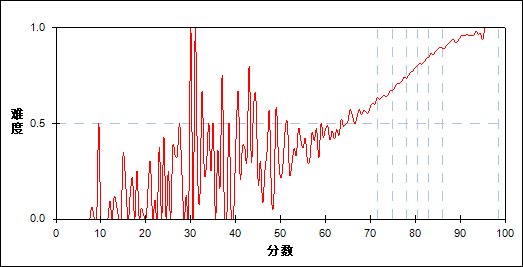


表 112 第12题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 2527 | 1298 | 868 | 591 | 337 | 183 | 47 | 5851 | 10.30 | 67.70 |
| 1.0～ | 31 | 23 | 17 | 11 | 7 | 7 | 2 | 98 | 0.17 | 73.42 |
| 2.0～ | 2899 | 3023 | 2824 | 2504 | 2185 | 1675 | 1073 | 16183 | 28.49 | 76.78 |
| 3.0～ | 31 | 32 | 45 | 41 | 31 | 34 | 26 | 240 | 0.42 | 78.08 |
| 4.0～ | 2627 | 3739 | 4361 | 4968 | 5555 | 6215 | 6966 | 34431 | 60.61 | 80.56 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.51 | 0.65 | 0.72 | 0.77 | 0.82 | 0.87 | 0.93 | - | - | - |

表 113 第12题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 96 | 1.6 | 3647 | 62.3 | 1352 | 23.1 | 756 | 12.9 | 5851 | 100.0 |
| 1.0～ | 3 | 3.1 | 74 | 75.5 | 17 | 17.3 | 4 | 4.1 | 98 | 100.0 |
| 2.0～ | 1566 | 9.7 | 12497 | 77.2 | 1894 | 11.7 | 226 | 1.4 | 16183 | 100.0 |
| 3.0～ | 37 | 15.4 | 181 | 75.4 | 19 | 7.9 | 3 | 1.3 | 240 | 100.0 |
| 4.0～ | 9168 | 26.6 | 23449 | 68.1 | 1625 | 4.7 | 189 | 0.5 | 34431 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第13题

本题组共包含1道试题，题号是：13

表 114 第13题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 3.39 | 0.82 | 0.24 | 0.85 | 0.50 |

表 115 第13题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.94 | 0.85 | 0.72 | 0.33 | 0.85 |

图 56 第13题分数分布曲线图

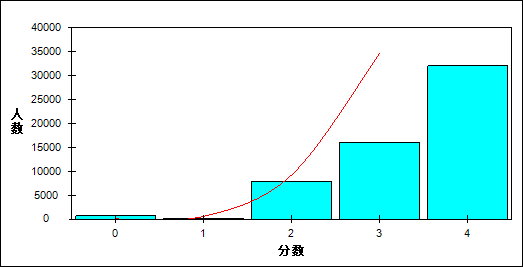


图 57 第13题难度曲线图

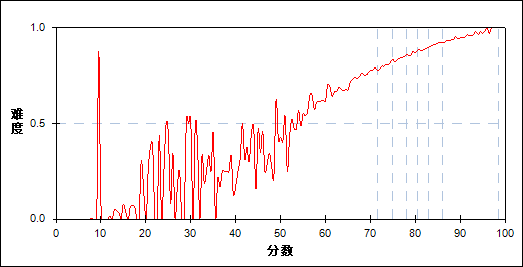


表 116 第13题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 654 | 32 | 16 | 11 | 2 | 0 | 1 | 716 | 1.26 | 30.49 |
| 0.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 53.50 |
| 1.0～ | 110 | 31 | 10 | 4 | 7 | 1 | 0 | 163 | 0.29 | 63.95 |
| 1.5～ | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 7 | 0.01 | 69.29 |
| 2.0～ | 2466 | 1626 | 1233 | 906 | 719 | 446 | 207 | 7603 | 13.38 | 73.64 |
| 2.5～ | 56 | 62 | 52 | 36 | 25 | 20 | 11 | 262 | 0.46 | 75.44 |
| 3.0～ | 2318 | 2640 | 2488 | 2340 | 2099 | 1834 | 1420 | 15139 | 26.65 | 77.69 |
| 3.5～ | 79 | 133 | 126 | 134 | 135 | 147 | 124 | 878 | 1.55 | 79.41 |
| 4.0～ | 2427 | 3589 | 4188 | 4684 | 5128 | 5666 | 6351 | 32033 | 56.39 | 80.55 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.68 | 0.81 | 0.84 | 0.87 | 0.89 | 0.91 | 0.94 | - | - | - |

表 117 第13题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 70 | 9.8 | 93 | 13.0 | 552 | 77.1 | 716 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 1 | 50.0 | 2 | 100.0 |
| 1.0～ | 0 | 0.0 | 69 | 42.3 | 55 | 33.7 | 39 | 23.9 | 163 | 100.0 |
| 1.5～ | 0 | 0.0 | 4 | 57.1 | 2 | 28.6 | 1 | 14.3 | 7 | 100.0 |
| 2.0～ | 326 | 4.3 | 5311 | 69.9 | 1625 | 21.4 | 341 | 4.5 | 7603 | 100.0 |
| 2.5～ | 14 | 5.3 | 205 | 78.2 | 36 | 13.7 | 7 | 2.7 | 262 | 100.0 |
| 3.0～ | 2020 | 13.3 | 11454 | 75.7 | 1530 | 10.1 | 135 | 0.9 | 15139 | 100.0 |
| 3.5～ | 164 | 18.7 | 663 | 75.5 | 45 | 5.1 | 6 | 0.7 | 878 | 100.0 |
| 4.0～ | 8345 | 26.1 | 22072 | 68.9 | 1520 | 4.7 | 96 | 0.3 | 32033 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第14题

本题组共包含1道试题，题号是：14

表 118 第14题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 7 | 7.0 | 0.0 | 5.47 | 1.48 | 0.27 | 0.78 | 0.58 |

表 119 第14题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.91 | 0.79 | 0.60 | 0.22 | 0.78 |

图 58 第14题分数分布曲线图

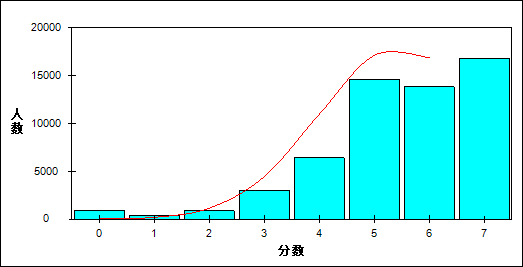


图 59 第14题难度曲线图

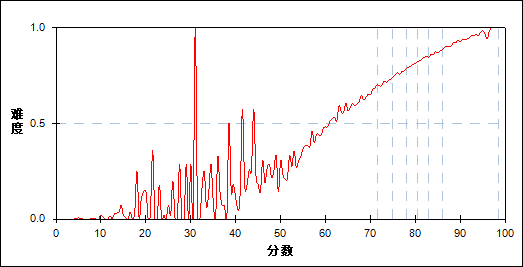


表 120 第14题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 871 | 41 | 16 | 5 | 0 | 0 | 1 | 934 | 1.64 | 36.98 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 57.00 |
| 1.0～ | 262 | 67 | 17 | 8 | 5 | 1 | 0 | 360 | 0.63 | 64.00 |
| 1.5～ | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 6 | 0.01 | 68.50 |
| 2.0～ | 471 | 214 | 77 | 39 | 14 | 9 | 2 | 826 | 1.45 | 68.70 |
| 2.5～ | 15 | 2 | 1 | 0 | 1 | 0 | 0 | 19 | 0.03 | 69.47 |
| 3.0～ | 1140 | 780 | 487 | 279 | 151 | 89 | 25 | 2951 | 5.20 | 72.40 |
| 3.5～ | 25 | 16 | 10 | 8 | 5 | 4 | 1 | 69 | 0.12 | 72.53 |
| 4.0～ | 1641 | 1348 | 1189 | 849 | 616 | 396 | 157 | 6196 | 10.91 | 74.88 |
| 4.5～ | 49 | 49 | 36 | 31 | 24 | 16 | 6 | 211 | 0.37 | 75.52 |
| 5.0～ | 1955 | 2550 | 2498 | 2403 | 2014 | 1777 | 1024 | 14221 | 25.04 | 77.69 |
| 5.5～ | 41 | 76 | 69 | 73 | 59 | 49 | 27 | 394 | 0.69 | 78.08 |
| 6.0～ | 1011 | 1664 | 1957 | 2151 | 2340 | 2289 | 1971 | 13383 | 23.56 | 79.91 |
| 6.5～ | 17 | 39 | 59 | 74 | 67 | 81 | 97 | 434 | 0.76 | 81.44 |
| 7.0～ | 612 | 1268 | 1698 | 2195 | 2819 | 3403 | 4803 | 16798 | 29.57 | 82.36 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.56 | 0.72 | 0.77 | 0.80 | 0.84 | 0.87 | 0.92 | - | - | - |

表 121 第14题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 95 | 10.2 | 197 | 21.1 | 641 | 68.6 | 934 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 1.0～ | 0 | 0.0 | 122 | 33.9 | 150 | 41.7 | 88 | 24.4 | 360 | 100.0 |
| 1.5～ | 0 | 0.0 | 3 | 50.0 | 3 | 50.0 | 0 | 0.0 | 6 | 100.0 |
| 2.0～ | 4 | 0.5 | 426 | 51.6 | 313 | 37.9 | 83 | 10.0 | 826 | 100.0 |
| 2.5～ | 0 | 0.0 | 8 | 42.1 | 11 | 57.9 | 0 | 0.0 | 19 | 100.0 |
| 3.0～ | 46 | 1.6 | 2009 | 68.1 | 782 | 26.5 | 114 | 3.9 | 2951 | 100.0 |
| 3.5～ | 1 | 1.4 | 46 | 66.7 | 19 | 27.5 | 3 | 4.3 | 69 | 100.0 |
| 4.0～ | 286 | 4.6 | 4701 | 75.9 | 1101 | 17.8 | 108 | 1.7 | 6196 | 100.0 |
| 4.5～ | 10 | 4.7 | 166 | 78.7 | 33 | 15.6 | 2 | 0.9 | 211 | 100.0 |
| 5.0～ | 1594 | 11.2 | 11268 | 79.2 | 1273 | 9.0 | 86 | 0.6 | 14221 | 100.0 |
| 5.5～ | 39 | 9.9 | 329 | 83.5 | 26 | 6.6 | 0 | 0.0 | 394 | 100.0 |
| 6.0～ | 2732 | 20.4 | 9986 | 74.6 | 634 | 4.7 | 31 | 0.2 | 13383 | 100.0 |
| 6.5～ | 124 | 28.6 | 302 | 69.6 | 8 | 1.8 | 0 | 0.0 | 434 | 100.0 |
| 7.0～ | 6033 | 35.9 | 10387 | 61.8 | 357 | 2.1 | 21 | 0.1 | 16798 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第15题

本题组共包含1道试题，题号是：15

表 122 第15题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 5 | 5.0 | 0.0 | 3.60 | 0.94 | 0.26 | 0.72 | 0.46 |

表 123 第15题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.80 | 0.72 | 0.62 | 0.29 | 0.72 |

图 60 第15题分数分布曲线图

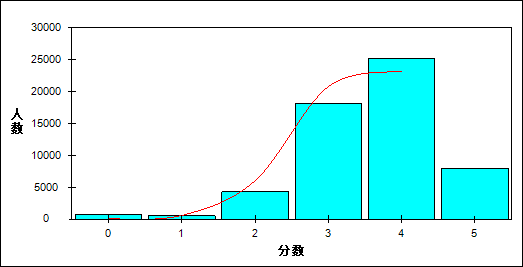


图 61 第15题难度曲线图

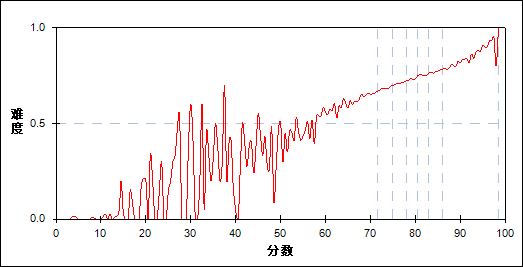


表 124 第15题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 720 | 29 | 6 | 5 | 0 | 1 | 0 | 761 | 1.34 | 32.24 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 68.00 |
| 1.0～ | 250 | 99 | 55 | 33 | 22 | 22 | 12 | 493 | 0.87 | 69.38 |
| 1.5～ | 11 | 6 | 2 | 1 | 1 | 2 | 0 | 23 | 0.04 | 70.48 |
| 2.0～ | 1235 | 896 | 658 | 524 | 367 | 306 | 161 | 4147 | 7.30 | 74.30 |
| 2.5～ | 40 | 22 | 27 | 21 | 10 | 11 | 14 | 145 | 0.26 | 75.63 |
| 3.0～ | 3050 | 3090 | 2845 | 2621 | 2367 | 2047 | 1565 | 17585 | 30.96 | 77.25 |
| 3.5～ | 61 | 91 | 74 | 80 | 70 | 66 | 68 | 510 | 0.90 | 78.51 |
| 4.0～ | 2344 | 3181 | 3589 | 3723 | 3921 | 4071 | 4044 | 24873 | 43.79 | 79.72 |
| 4.5～ | 20 | 27 | 39 | 41 | 40 | 55 | 53 | 275 | 0.48 | 80.66 |
| 5.0～ | 383 | 674 | 820 | 1066 | 1317 | 1533 | 2197 | 7990 | 14.07 | 82.03 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.58 | 0.68 | 0.71 | 0.73 | 0.75 | 0.77 | 0.81 | - | - | - |

表 125 第15题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 59 | 7.8 | 140 | 18.4 | 561 | 73.7 | 761 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 1 | 100.0 |
| 1.0～ | 19 | 3.9 | 265 | 53.8 | 143 | 29.0 | 66 | 13.4 | 493 | 100.0 |
| 1.5～ | 1 | 4.3 | 13 | 56.5 | 6 | 26.1 | 3 | 13.0 | 23 | 100.0 |
| 2.0～ | 268 | 6.5 | 2929 | 70.6 | 797 | 19.2 | 153 | 3.7 | 4147 | 100.0 |
| 2.5～ | 19 | 13.1 | 95 | 65.5 | 25 | 17.2 | 6 | 4.1 | 145 | 100.0 |
| 3.0～ | 2214 | 12.6 | 13113 | 74.6 | 2010 | 11.4 | 248 | 1.4 | 17585 | 100.0 |
| 3.5～ | 86 | 16.9 | 381 | 74.7 | 39 | 7.6 | 4 | 0.8 | 510 | 100.0 |
| 4.0～ | 5401 | 21.7 | 17860 | 71.8 | 1495 | 6.0 | 117 | 0.5 | 24873 | 100.0 |
| 4.5～ | 76 | 27.6 | 188 | 68.4 | 9 | 3.3 | 2 | 0.7 | 275 | 100.0 |
| 5.0～ | 2785 | 34.9 | 4945 | 61.9 | 242 | 3.0 | 18 | 0.2 | 7990 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第16题

本题组共包含1道试题，题号是：16

表 126 第16题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 6 | 6.0 | 0.0 | 3.93 | 1.24 | 0.32 | 0.66 | 0.55 |

表 127 第16题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.79 | 0.65 | 0.48 | 0.16 | 0.66 |

图 62 第16题分数分布曲线图

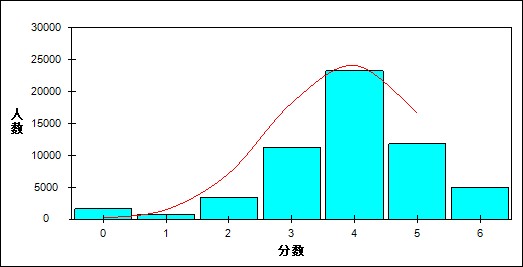


图 63 第16题难度曲线图

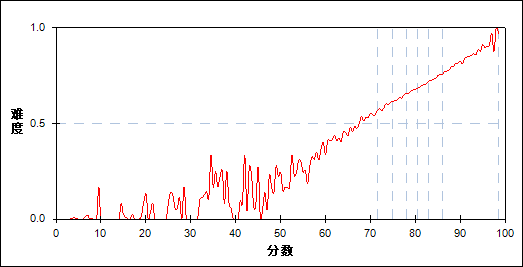


表 128 第16题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 1272 | 186 | 77 | 35 | 15 | 4 | 0 | 1589 | 2.80 | 49.70 |
| 0.5～ | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0.01 | 69.00 |
| 1.0～ | 390 | 129 | 72 | 50 | 16 | 15 | 1 | 673 | 1.18 | 68.44 |
| 1.5～ | 9 | 7 | 4 | 0 | 0 | 0 | 0 | 20 | 0.04 | 68.78 |
| 2.0～ | 1220 | 790 | 507 | 338 | 204 | 100 | 31 | 3190 | 5.62 | 72.36 |
| 2.5～ | 41 | 30 | 22 | 13 | 8 | 10 | 2 | 126 | 0.22 | 73.65 |
| 3.0～ | 2229 | 2275 | 1972 | 1567 | 1328 | 970 | 433 | 10774 | 18.97 | 76.06 |
| 3.5～ | 63 | 71 | 70 | 78 | 61 | 47 | 28 | 418 | 0.74 | 77.52 |
| 4.0～ | 2338 | 3372 | 3695 | 3765 | 3672 | 3304 | 2644 | 22790 | 40.12 | 78.94 |
| 4.5～ | 26 | 50 | 64 | 68 | 88 | 74 | 72 | 442 | 0.78 | 80.46 |
| 5.0～ | 438 | 985 | 1283 | 1651 | 2011 | 2453 | 2815 | 11636 | 20.48 | 81.85 |
| 5.5～ | 5 | 12 | 8 | 25 | 26 | 36 | 53 | 165 | 0.29 | 83.04 |
| 6.0～ | 82 | 208 | 340 | 525 | 686 | 1101 | 2035 | 4977 | 8.76 | 84.23 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.45 | 0.59 | 0.63 | 0.67 | 0.70 | 0.74 | 0.80 | - | - | - |

表 129 第16题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 407 | 25.6 | 459 | 28.9 | 722 | 45.4 | 1589 | 100.0 |
| 0.5～ | 0 | 0.0 | 1 | 33.3 | 2 | 66.7 | 0 | 0.0 | 3 | 100.0 |
| 1.0～ | 7 | 1.0 | 343 | 51.0 | 238 | 35.4 | 85 | 12.6 | 673 | 100.0 |
| 1.5～ | 0 | 0.0 | 11 | 55.0 | 6 | 30.0 | 3 | 15.0 | 20 | 100.0 |
| 2.0～ | 55 | 1.7 | 2152 | 67.5 | 837 | 26.2 | 146 | 4.6 | 3190 | 100.0 |
| 2.5～ | 3 | 2.4 | 91 | 72.2 | 26 | 20.6 | 6 | 4.8 | 126 | 100.0 |
| 3.0～ | 717 | 6.7 | 8442 | 78.4 | 1499 | 13.9 | 116 | 1.1 | 10774 | 100.0 |
| 3.5～ | 39 | 9.3 | 341 | 81.6 | 36 | 8.6 | 2 | 0.5 | 418 | 100.0 |
| 4.0～ | 3718 | 16.3 | 17519 | 76.9 | 1468 | 6.4 | 85 | 0.4 | 22790 | 100.0 |
| 4.5～ | 98 | 22.2 | 326 | 73.8 | 18 | 4.1 | 0 | 0.0 | 442 | 100.0 |
| 5.0～ | 3697 | 31.8 | 7658 | 65.8 | 269 | 2.3 | 12 | 0.1 | 11636 | 100.0 |
| 5.5～ | 70 | 42.4 | 91 | 55.2 | 4 | 2.4 | 0 | 0.0 | 165 | 100.0 |
| 6.0～ | 2465 | 49.5 | 2466 | 49.5 | 45 | 0.9 | 1 | 0.0 | 4977 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第17题

本题组共包含1道试题，题号是：17

表 130 第17题总分分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 60 | 40.0 | 0.0 | 33.24 | 3.61 | 0.11 | 0.55 | 0.77 |

表 131 第17题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.58 | 0.56 | 0.53 | 0.29 | 0.55 |

图 64 第17题分数分布曲线图

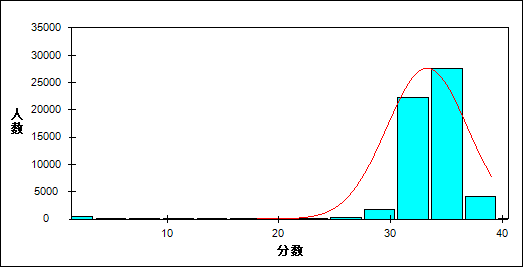


图 65 第17题难度曲线图

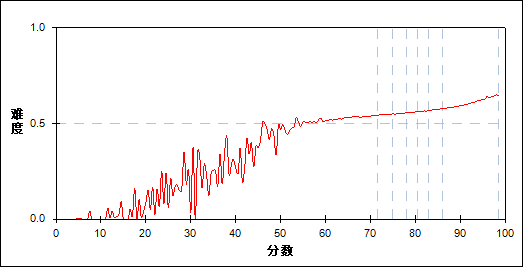


表 132 第17题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 0.69 | 9.67 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 27.50 |
| 1.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 18.33 |
| 2.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 16.80 |
| 2.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 15.00 |
| 3.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 26.00 |
| 3.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 21.10 |
| 4.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 26.50 |
| 5.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 21.00 |
| 6.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.50 |
| 6.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 29.50 |
| 7.5～ | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0.02 | 26.18 |
| 8.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 14.00 |
| 8.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 30.50 |
| 9.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 35.50 |
| 9.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 22.50 |
| 10.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 34.00 |
| 11.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 21.00 |
| 11.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 26.00 |
| 12.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 30.00 |
| 13.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 23.50 |
| 13.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 34.75 |
| 14.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 35.00 |
| 14.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 25.00 |
| 15.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 40.63 |
| 15.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 53.50 |
| 16.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 45.00 |
| 16.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 35.71 |
| 17.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 32.00 |
| 17.5～ | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 39.42 |
| 18.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 47.80 |
| 18.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 48.50 |
| 19.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 42.50 |
| 19.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 54.90 |
| 20.0～ | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0.04 | 44.60 |
| 20.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 57.88 |
| 21.0～ | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0.03 | 54.44 |
| 21.5～ | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.03 | 49.93 |
| 22.0～ | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0.05 | 55.33 |
| 22.5～ | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 18 | 0.03 | 57.83 |
| 23.0～ | 19 | 1 | 1 | 0 | 0 | 0 | 0 | 21 | 0.04 | 59.93 |
| 23.5～ | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 59.61 |
| 24.0～ | 34 | 7 | 2 | 0 | 0 | 0 | 0 | 43 | 0.08 | 62.51 |
| 24.5～ | 29 | 3 | 0 | 0 | 0 | 0 | 0 | 32 | 0.06 | 63.59 |
| 25.0～ | 36 | 7 | 2 | 0 | 0 | 0 | 0 | 45 | 0.08 | 65.00 |
| 25.5～ | 33 | 6 | 2 | 0 | 2 | 0 | 0 | 43 | 0.08 | 65.85 |
| 26.0～ | 49 | 10 | 1 | 2 | 0 | 0 | 0 | 62 | 0.11 | 66.91 |
| 26.5～ | 34 | 10 | 5 | 3 | 1 | 0 | 0 | 53 | 0.09 | 67.25 |
| 27.0～ | 47 | 15 | 7 | 5 | 2 | 0 | 0 | 76 | 0.13 | 67.70 |
| 27.5～ | 54 | 8 | 12 | 0 | 5 | 0 | 0 | 79 | 0.14 | 67.99 |
| 28.0～ | 86 | 30 | 13 | 9 | 1 | 0 | 0 | 139 | 0.24 | 68.78 |
| 28.5～ | 72 | 47 | 27 | 12 | 12 | 4 | 0 | 174 | 0.31 | 71.26 |
| 29.0～ | 118 | 60 | 30 | 24 | 11 | 4 | 0 | 247 | 0.43 | 70.88 |
| 29.5～ | 153 | 88 | 66 | 28 | 22 | 13 | 0 | 370 | 0.65 | 71.89 |
| 30.0～ | 254 | 156 | 111 | 77 | 33 | 22 | 2 | 655 | 1.15 | 72.65 |
| 30.5～ | 362 | 288 | 193 | 119 | 97 | 37 | 8 | 1104 | 1.94 | 73.13 |
| 31.0～ | 545 | 420 | 342 | 251 | 134 | 88 | 29 | 1809 | 3.18 | 74.11 |
| 31.5～ | 703 | 597 | 542 | 378 | 312 | 175 | 42 | 2749 | 4.84 | 74.81 |
| 32.0～ | 987 | 954 | 762 | 649 | 473 | 374 | 136 | 4335 | 7.63 | 75.65 |
| 32.5～ | 924 | 1094 | 1139 | 884 | 804 | 536 | 229 | 5610 | 9.88 | 76.64 |
| 33.0～ | 993 | 1251 | 1098 | 1157 | 945 | 821 | 445 | 6710 | 11.81 | 77.53 |
| 33.5～ | 695 | 959 | 1142 | 1135 | 1183 | 985 | 590 | 6689 | 11.78 | 78.61 |
| 34.0～ | 576 | 804 | 868 | 1055 | 1104 | 1102 | 797 | 6306 | 11.10 | 79.53 |
| 34.5～ | 275 | 511 | 652 | 780 | 930 | 978 | 883 | 5009 | 8.82 | 80.72 |
| 35.0～ | 191 | 355 | 427 | 618 | 660 | 870 | 1009 | 4130 | 7.27 | 81.64 |
| 35.5～ | 94 | 196 | 296 | 383 | 548 | 677 | 840 | 3034 | 5.34 | 82.48 |
| 36.0～ | 50 | 124 | 195 | 268 | 350 | 521 | 879 | 2387 | 4.20 | 83.53 |
| 36.5～ | 20 | 57 | 94 | 142 | 215 | 342 | 641 | 1511 | 2.66 | 84.49 |
| 37.0～ | 10 | 31 | 43 | 89 | 121 | 269 | 586 | 1149 | 2.02 | 85.52 |
| 37.5～ | 2 | 12 | 17 | 24 | 62 | 131 | 355 | 603 | 1.06 | 86.78 |
| 38.0～ | 2 | 8 | 18 | 16 | 59 | 97 | 328 | 528 | 0.93 | 86.97 |
| 38.5～ | 0 | 2 | 5 | 2 | 12 | 40 | 128 | 189 | 0.33 | 88.18 |
| 39.0～ | 0 | 0 | 3 | 4 | 14 | 20 | 120 | 161 | 0.28 | 88.27 |
| 39.5～ | 0 | 0 | 0 | 1 | 2 | 6 | 30 | 39 | 0.07 | 89.95 |
| 40.0～ | 0 | 0 | 0 | 0 | 1 | 2 | 37 | 40 | 0.07 | 90.95 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | 78.14 |
| 得分率 | 0.50 | 0.55 | 0.55 | 0.56 | 0.56 | 0.57 | 0.59 | - | - | - |

表 133 第17题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 392 | 100.0 | 392 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 2.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 3.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 100.0 | 14 | 100.0 |
| 8.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 8.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 9.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 9.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 10.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 11.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 11.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 12.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 13.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 13.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 14.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 14.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 15.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 15.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 25.0 | 3 | 75.0 | 4 | 100.0 |
| 16.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 16.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 17.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 17.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 18 | 94.7 | 19 | 100.0 |
| 18.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 18.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 19.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 19.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 20.0～ | 0 | 0.0 | 0 | 0.0 | 5 | 23.8 | 16 | 76.2 | 21 | 100.0 |
| 20.5～ | 0 | 0.0 | 0 | 0.0 | 5 | 62.5 | 3 | 37.5 | 8 | 100.0 |
| 21.0～ | 0 | 0.0 | 1 | 6.3 | 6 | 37.5 | 9 | 56.3 | 16 | 100.0 |
| 21.5～ | 0 | 0.0 | 0 | 0.0 | 4 | 26.7 | 11 | 73.3 | 15 | 100.0 |
| 22.0～ | 0 | 0.0 | 1 | 3.4 | 14 | 48.3 | 14 | 48.3 | 29 | 100.0 |
| 22.5～ | 0 | 0.0 | 1 | 5.6 | 8 | 44.4 | 9 | 50.0 | 18 | 100.0 |
| 23.0～ | 0 | 0.0 | 2 | 9.5 | 10 | 47.6 | 9 | 42.9 | 21 | 100.0 |
| 23.5～ | 0 | 0.0 | 3 | 15.8 | 10 | 52.6 | 6 | 31.6 | 19 | 100.0 |
| 24.0～ | 0 | 0.0 | 15 | 34.9 | 15 | 34.9 | 13 | 30.2 | 43 | 100.0 |
| 24.5～ | 0 | 0.0 | 4 | 12.5 | 22 | 68.8 | 6 | 18.8 | 32 | 100.0 |
| 25.0～ | 0 | 0.0 | 16 | 35.6 | 20 | 44.4 | 9 | 20.0 | 45 | 100.0 |
| 25.5～ | 0 | 0.0 | 15 | 34.9 | 21 | 48.8 | 7 | 16.3 | 43 | 100.0 |
| 26.0～ | 0 | 0.0 | 20 | 32.3 | 36 | 58.1 | 6 | 9.7 | 62 | 100.0 |
| 26.5～ | 0 | 0.0 | 19 | 35.8 | 25 | 47.2 | 9 | 17.0 | 53 | 100.0 |
| 27.0～ | 0 | 0.0 | 36 | 47.4 | 29 | 38.2 | 11 | 14.5 | 76 | 100.0 |
| 27.5～ | 0 | 0.0 | 32 | 40.5 | 34 | 43.0 | 13 | 16.5 | 79 | 100.0 |
| 28.0～ | 0 | 0.0 | 71 | 51.1 | 51 | 36.7 | 17 | 12.2 | 139 | 100.0 |
| 28.5～ | 0 | 0.0 | 110 | 63.2 | 54 | 31.0 | 10 | 5.7 | 174 | 100.0 |
| 29.0～ | 0 | 0.0 | 160 | 64.8 | 70 | 28.3 | 17 | 6.9 | 247 | 100.0 |
| 29.5～ | 2 | 0.5 | 231 | 62.4 | 114 | 30.8 | 23 | 6.2 | 370 | 100.0 |
| 30.0～ | 9 | 1.4 | 470 | 71.8 | 153 | 23.4 | 23 | 3.5 | 655 | 100.0 |
| 30.5～ | 12 | 1.1 | 798 | 72.3 | 249 | 22.6 | 45 | 4.1 | 1104 | 100.0 |
| 31.0～ | 55 | 3.0 | 1385 | 76.6 | 324 | 17.9 | 45 | 2.5 | 1809 | 100.0 |
| 31.5～ | 82 | 3.0 | 2103 | 76.5 | 508 | 18.5 | 56 | 2.0 | 2749 | 100.0 |
| 32.0～ | 246 | 5.7 | 3404 | 78.5 | 625 | 14.4 | 60 | 1.4 | 4335 | 100.0 |
| 32.5～ | 366 | 6.5 | 4524 | 80.6 | 664 | 11.8 | 56 | 1.0 | 5610 | 100.0 |
| 33.0～ | 741 | 11.0 | 5336 | 79.5 | 590 | 8.8 | 43 | 0.6 | 6710 | 100.0 |
| 33.5～ | 855 | 12.8 | 5305 | 79.3 | 486 | 7.3 | 43 | 0.6 | 6689 | 100.0 |
| 34.0～ | 1203 | 19.1 | 4740 | 75.2 | 344 | 5.5 | 19 | 0.3 | 6306 | 100.0 |
| 34.5～ | 1195 | 23.9 | 3621 | 72.3 | 177 | 3.5 | 16 | 0.3 | 5009 | 100.0 |
| 35.0～ | 1353 | 32.8 | 2661 | 64.4 | 108 | 2.6 | 8 | 0.2 | 4130 | 100.0 |
| 35.5～ | 1065 | 35.1 | 1896 | 62.5 | 69 | 2.3 | 4 | 0.1 | 3034 | 100.0 |
| 36.0～ | 1106 | 46.3 | 1257 | 52.7 | 24 | 1.0 | 0 | 0.0 | 2387 | 100.0 |
| 36.5～ | 755 | 50.0 | 740 | 49.0 | 16 | 1.1 | 0 | 0.0 | 1511 | 100.0 |
| 37.0～ | 702 | 61.1 | 437 | 38.0 | 10 | 0.9 | 0 | 0.0 | 1149 | 100.0 |
| 37.5～ | 403 | 66.8 | 199 | 33.0 | 1 | 0.2 | 0 | 0.0 | 603 | 100.0 |
| 38.0～ | 373 | 70.6 | 153 | 29.0 | 2 | 0.4 | 0 | 0.0 | 528 | 100.0 |
| 38.5～ | 149 | 78.8 | 40 | 21.2 | 0 | 0.0 | 0 | 0.0 | 189 | 100.0 |
| 39.0～ | 128 | 79.5 | 33 | 20.5 | 0 | 0.0 | 0 | 0.0 | 161 | 100.0 |
| 39.5～ | 32 | 82.1 | 7 | 17.9 | 0 | 0.0 | 0 | 0.0 | 39 | 100.0 |
| 40.0～ | 38 | 95.0 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 | 40 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

1. 题目分析
   * 1. 第1题

表 134 第1题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.82 | 0.71 | 0.25 | 0.94 | 0.36 |

表 135 第1题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 1.00 | 0.96 | 0.79 | 0.50 | 0.94 |

图 66 第1题难度曲线图

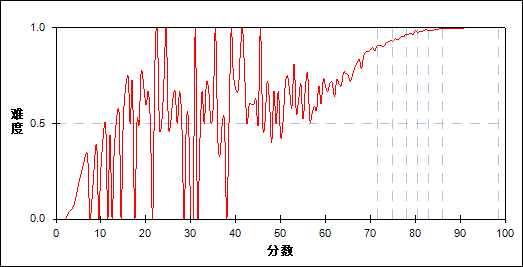


图 67 第1题分组难度曲线图

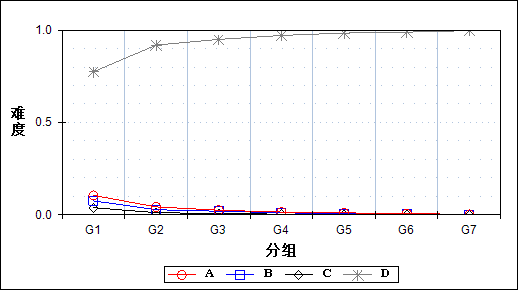


表 136 第1题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 854 | 344 | 200 | 119 | 84 | 55 | 14 | 1670 | 2.94 | -0.20 |
| Ｂ | 611 | 221 | 157 | 91 | 41 | 27 | 10 | 1158 | 2.04 | -0.19 |
| Ｃ | 309 | 95 | 51 | 28 | 8 | 9 | 1 | 501 | 0.88 | -0.19 |
| \*Ｄ | 6281 | 7455 | 7704 | 7877 | 7982 | 8022 | 8089 | 53410 | 94.03 | 0.36 |
| 未选或多选 | 60 | 0 | 3 | 0 | 0 | 1 | 0 | 64 | 0.11 | -0.19 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.77 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | 1.00 | - | - | - |

表 137 第1题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 24 | 1.4 | 920 | 55.1 | 501 | 30.0 | 225 | 13.5 | 1670 | 100.0 |
| Ｂ | 17 | 1.5 | 599 | 51.7 | 358 | 30.9 | 184 | 15.9 | 1158 | 100.0 |
| Ｃ | 3 | 0.6 | 219 | 43.7 | 154 | 30.7 | 125 | 25.0 | 501 | 100.0 |
| \*Ｄ | 10826 | 20.3 | 38106 | 71.3 | 3884 | 7.3 | 594 | 1.1 | 53410 | 100.0 |
| 未选或多选 | 0 | 0.0 | 4 | 6.3 | 10 | 15.6 | 50 | 78.1 | 64 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第2题

表 138 第2题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 1.36 | 1.49 | 1.10 | 0.45 | 0.25 |

表 139 第2题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.73 | 0.41 | 0.24 | 0.25 | 0.45 |

图 68 第2题难度曲线图

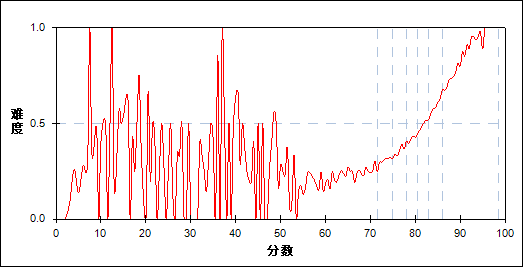


图 69 第2题分组难度曲线图

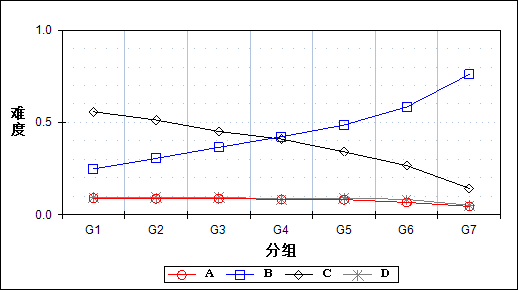


表 140 第2题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 735 | 706 | 715 | 674 | 667 | 543 | 368 | 4408 | 7.76 | -0.04 |
| \*Ｂ | 2010 | 2477 | 2961 | 3425 | 3942 | 4734 | 6169 | 25718 | 45.28 | 0.25 |
| Ｃ | 4528 | 4161 | 3661 | 3326 | 2763 | 2161 | 1159 | 21759 | 38.31 | -0.19 |
| Ｄ | 777 | 769 | 775 | 688 | 739 | 675 | 418 | 4841 | 8.52 | -0.05 |
| 未选或多选 | 65 | 2 | 3 | 2 | 4 | 1 | 0 | 77 | 0.14 | -0.18 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.25 | 0.31 | 0.36 | 0.42 | 0.49 | 0.58 | 0.76 | - | - | - |

表 141 第2题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 542 | 12.3 | 3305 | 75.0 | 442 | 10.0 | 119 | 2.7 | 4408 | 100.0 |
| \*Ｂ | 7910 | 30.8 | 16344 | 63.6 | 1168 | 4.5 | 296 | 1.2 | 25718 | 100.0 |
| Ｃ | 1802 | 8.3 | 16561 | 76.1 | 2848 | 13.1 | 548 | 2.5 | 21759 | 100.0 |
| Ｄ | 616 | 12.7 | 3625 | 74.9 | 436 | 9.0 | 164 | 3.4 | 4841 | 100.0 |
| 未选或多选 | 0 | 0.0 | 13 | 16.9 | 13 | 16.9 | 51 | 66.2 | 77 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第3题

表 142 第3题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.29 | 0.98 | 0.43 | 0.76 | 0.20 |

表 143 第3题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.84 | 0.76 | 0.69 | 0.56 | 0.76 |

图 70 第3题难度曲线图

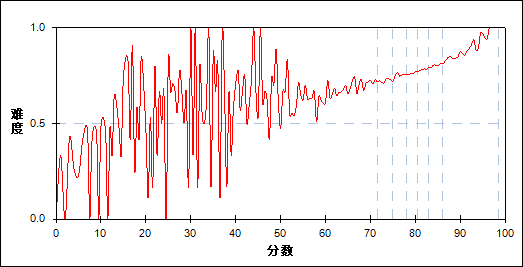


图 71 第3题分组难度曲线图

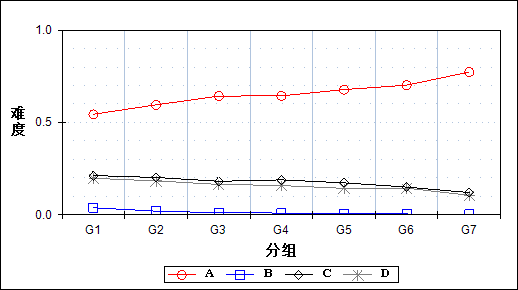


表 144 第3题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| \*Ａ | 4414 | 4829 | 5214 | 5223 | 5499 | 5693 | 6270 | 37142 | 65.39 | 0.15 |
| Ｂ | 311 | 158 | 92 | 73 | 53 | 35 | 15 | 737 | 1.30 | -0.16 |
| Ｃ | 1723 | 1638 | 1472 | 1534 | 1403 | 1217 | 976 | 9963 | 17.54 | -0.07 |
| Ｄ | 1603 | 1487 | 1335 | 1285 | 1160 | 1168 | 852 | 8890 | 15.65 | -0.06 |
| 未选或多选 | 64 | 3 | 2 | 0 | 0 | 1 | 1 | 71 | 0.12 | -0.18 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.68 | 0.72 | 0.76 | 0.76 | 0.78 | 0.80 | 0.85 | - | - | - |

表 145 第3题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| \*Ａ | 8238 | 22.2 | 25688 | 69.2 | 2737 | 7.4 | 479 | 1.3 | 37142 | 100.0 |
| Ｂ | 24 | 3.3 | 447 | 60.7 | 141 | 19.1 | 125 | 17.0 | 737 | 100.0 |
| Ｃ | 1359 | 13.6 | 7293 | 73.2 | 1009 | 10.1 | 302 | 3.0 | 9963 | 100.0 |
| Ｄ | 1248 | 14.0 | 6414 | 72.1 | 1005 | 11.3 | 223 | 2.5 | 8890 | 100.0 |
| 未选或多选 | 1 | 1.4 | 6 | 8.5 | 15 | 21.1 | 49 | 69.0 | 71 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第4题

表 146 第4题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 1.80 | 1.47 | 0.82 | 0.60 | 0.33 |

表 147 第4题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.89 | 0.57 | 0.29 | 0.25 | 0.60 |

图 72 第4题难度曲线图

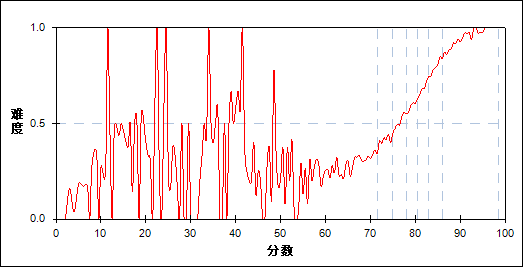


图 73 第4题分组难度曲线图

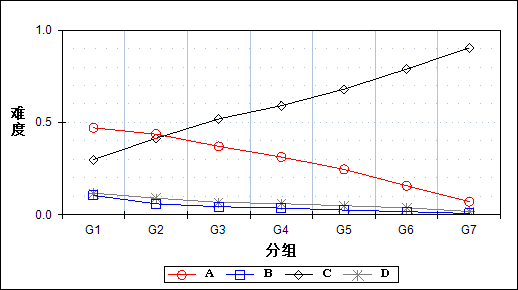


表 148 第4题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 3818 | 3542 | 3005 | 2537 | 1994 | 1274 | 577 | 16747 | 29.48 | -0.21 |
| Ｂ | 852 | 479 | 354 | 294 | 208 | 134 | 57 | 2378 | 4.19 | -0.16 |
| \*Ｃ | 2422 | 3361 | 4212 | 4794 | 5515 | 6400 | 7335 | 34039 | 59.92 | 0.33 |
| Ｄ | 953 | 730 | 543 | 488 | 398 | 305 | 145 | 3562 | 6.27 | -0.13 |
| 未选或多选 | 70 | 3 | 1 | 2 | 0 | 1 | 0 | 77 | 0.14 | -0.18 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.30 | 0.41 | 0.52 | 0.59 | 0.68 | 0.79 | 0.90 | - | - | - |

表 149 第4题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 926 | 5.5 | 12961 | 77.4 | 2431 | 14.5 | 429 | 2.6 | 16747 | 100.0 |
| Ｂ | 96 | 4.0 | 1599 | 67.2 | 473 | 19.9 | 210 | 8.8 | 2378 | 100.0 |
| \*Ｃ | 9626 | 28.3 | 22680 | 66.6 | 1436 | 4.2 | 297 | 0.9 | 34039 | 100.0 |
| Ｄ | 222 | 6.2 | 2601 | 73.0 | 548 | 15.4 | 191 | 5.4 | 3562 | 100.0 |
| 未选或多选 | 0 | 0.0 | 7 | 9.1 | 19 | 24.7 | 51 | 66.2 | 77 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第5题

表 150 第5题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.73 | 0.86 | 0.31 | 0.91 | 0.36 |

表 151 第5题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.99 | 0.93 | 0.71 | 0.42 | 0.91 |

图 74 第5题难度曲线图

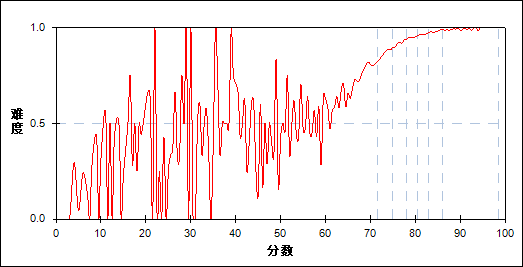


图 75 第5题分组难度曲线图

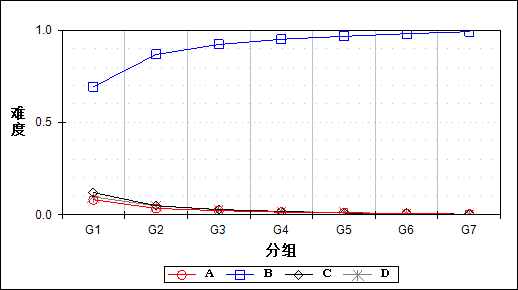


表 152 第5题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 662 | 279 | 181 | 113 | 93 | 46 | 26 | 1400 | 2.46 | -0.16 |
| \*Ｂ | 5623 | 7043 | 7483 | 7709 | 7840 | 7953 | 8045 | 51696 | 91.01 | 0.36 |
| Ｃ | 978 | 394 | 226 | 149 | 79 | 67 | 21 | 1914 | 3.37 | -0.23 |
| Ｄ | 784 | 393 | 222 | 142 | 101 | 47 | 22 | 1711 | 3.01 | -0.17 |
| 未选或多选 | 68 | 6 | 3 | 2 | 2 | 1 | 0 | 82 | 0.14 | -0.18 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.69 | 0.87 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | - | - | - |

表 153 第5题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 38 | 2.7 | 823 | 58.8 | 386 | 27.6 | 153 | 10.9 | 1400 | 100.0 |
| \*Ｂ | 10764 | 20.8 | 36951 | 71.5 | 3492 | 6.8 | 489 | 0.9 | 51696 | 100.0 |
| Ｃ | 37 | 1.9 | 1046 | 54.6 | 535 | 28.0 | 296 | 15.5 | 1914 | 100.0 |
| Ｄ | 31 | 1.8 | 1014 | 59.3 | 480 | 28.1 | 186 | 10.9 | 1711 | 100.0 |
| 未选或多选 | 0 | 0.0 | 14 | 17.1 | 14 | 17.1 | 54 | 65.9 | 82 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第6题

表 154 第6题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 2 | 2.0 | 0.0 | 1.87 | 0.49 | 0.26 | 0.94 | 0.35 |

表 155 第6题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.99 | 0.95 | 0.79 | 0.47 | 0.94 |

图 76 第6题难度曲线图

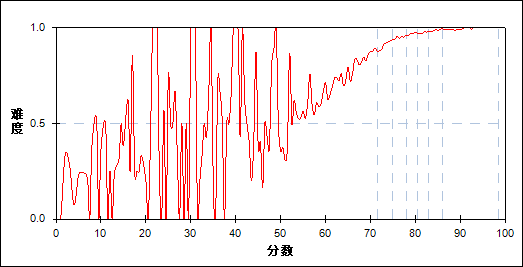


图 77 第6题分组难度曲线图

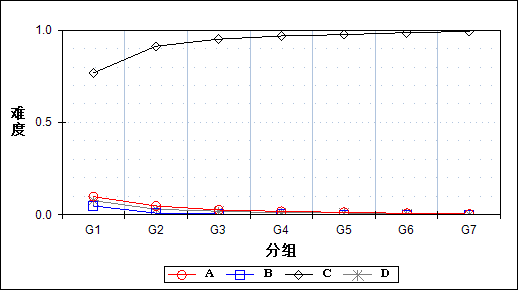


表 156 第6题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 797 | 387 | 210 | 150 | 107 | 66 | 29 | 1746 | 3.07 | -0.16 |
| Ｂ | 389 | 72 | 31 | 20 | 10 | 10 | 3 | 535 | 0.94 | -0.25 |
| \*Ｃ | 6231 | 7409 | 7716 | 7853 | 7912 | 7999 | 8054 | 53174 | 93.61 | 0.35 |
| Ｄ | 622 | 240 | 155 | 87 | 83 | 36 | 26 | 1249 | 2.20 | -0.18 |
| 未选或多选 | 76 | 7 | 3 | 5 | 3 | 3 | 2 | 99 | 0.17 | -0.17 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.77 | 0.91 | 0.95 | 0.97 | 0.97 | 0.99 | 0.99 | - | - | - |

表 157 第6题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 43 | 2.5 | 1045 | 59.9 | 496 | 28.4 | 162 | 9.3 | 1746 | 100.0 |
| Ｂ | 7 | 1.3 | 160 | 29.9 | 157 | 29.3 | 211 | 39.4 | 535 | 100.0 |
| \*Ｃ | 10783 | 20.3 | 37952 | 71.4 | 3882 | 7.3 | 557 | 1.0 | 53174 | 100.0 |
| Ｄ | 34 | 2.7 | 667 | 53.4 | 357 | 28.6 | 191 | 15.3 | 1249 | 100.0 |
| 未选或多选 | 3 | 3.0 | 24 | 24.2 | 15 | 15.2 | 57 | 57.6 | 99 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第7题

表 158 第7题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 2 | 2.0 | 0.0 | 1.56 | 0.83 | 0.53 | 0.78 | 0.35 |

表 159 第7题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.95 | 0.79 | 0.47 | 0.28 | 0.78 |

图 78 第7题难度曲线图

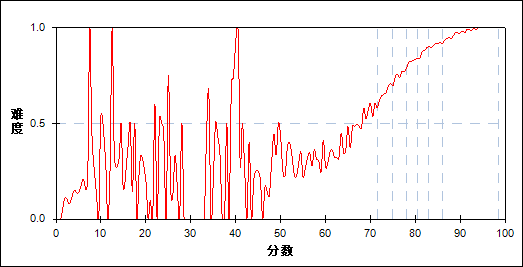


图 79 第7题分组难度曲线图

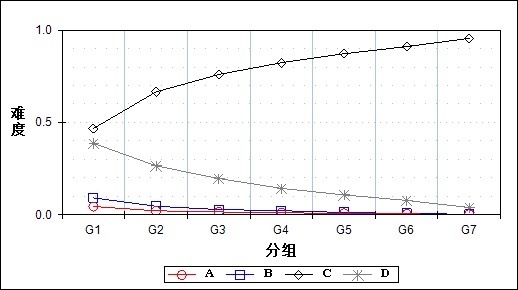


表 160 第7题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 364 | 176 | 126 | 89 | 60 | 38 | 24 | 877 | 1.54 | -0.14 |
| Ｂ | 742 | 375 | 227 | 181 | 102 | 56 | 18 | 1701 | 2.99 | -0.18 |
| \*Ｃ | 3790 | 5400 | 6160 | 6680 | 7075 | 7389 | 7751 | 44245 | 77.89 | 0.35 |
| Ｄ | 3140 | 2150 | 1592 | 1160 | 873 | 628 | 321 | 9864 | 17.37 | -0.24 |
| 未选或多选 | 79 | 14 | 10 | 5 | 5 | 3 | 0 | 116 | 0.20 | -0.17 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.47 | 0.67 | 0.76 | 0.82 | 0.87 | 0.91 | 0.96 | - | - | - |

表 161 第7题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 35 | 4.0 | 526 | 60.0 | 207 | 23.6 | 109 | 12.4 | 877 | 100.0 |
| Ｂ | 30 | 1.8 | 1067 | 62.7 | 402 | 23.6 | 202 | 11.9 | 1701 | 100.0 |
| \*Ｃ | 10297 | 23.3 | 31336 | 70.8 | 2286 | 5.2 | 326 | 0.7 | 44245 | 100.0 |
| Ｄ | 507 | 5.1 | 6877 | 69.7 | 1996 | 20.2 | 484 | 4.9 | 9864 | 100.0 |
| 未选或多选 | 1 | 0.9 | 42 | 36.2 | 16 | 13.8 | 57 | 49.1 | 116 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第8题

表 162 第8题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 2 | 2.0 | 0.0 | 1.76 | 0.65 | 0.37 | 0.88 | 0.32 |

表 163 第8题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.97 | 0.89 | 0.69 | 0.42 | 0.88 |

图 80 第8题难度曲线图

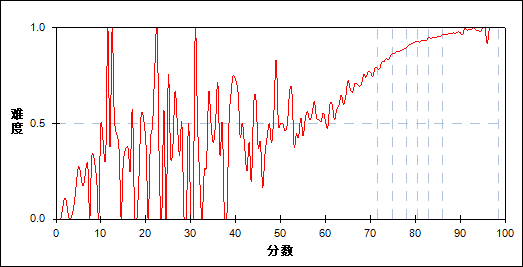


图 81 第8题分组难度曲线图

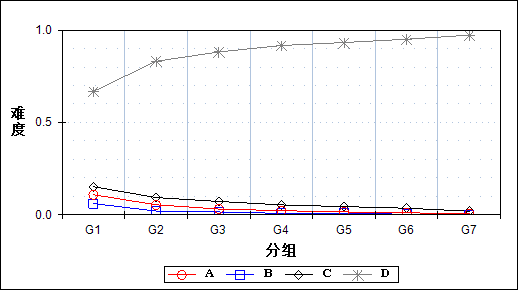


表 164 第8题分组分析表

| 选项 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 相关系数 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ａ | 880 | 438 | 251 | 181 | 125 | 85 | 56 | 2016 | 3.55 | -0.18 |
| Ｂ | 492 | 164 | 122 | 62 | 61 | 28 | 9 | 938 | 1.65 | -0.19 |
| Ｃ | 1233 | 758 | 584 | 433 | 359 | 288 | 157 | 3812 | 6.71 | -0.16 |
| \*Ｄ | 5418 | 6746 | 7153 | 7436 | 7566 | 7711 | 7892 | 49922 | 87.89 | 0.32 |
| 未选或多选 | 92 | 9 | 5 | 3 | 4 | 2 | 0 | 115 | 0.20 | -0.18 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.67 | 0.83 | 0.88 | 0.92 | 0.93 | 0.95 | 0.97 | - | - | - |

表 165 第8题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| Ａ | 75 | 3.7 | 1205 | 59.8 | 532 | 26.4 | 204 | 10.1 | 2016 | 100.0 |
| Ｂ | 17 | 1.8 | 498 | 53.1 | 239 | 25.5 | 184 | 19.6 | 938 | 100.0 |
| Ｃ | 252 | 6.6 | 2582 | 67.7 | 741 | 19.4 | 237 | 6.2 | 3812 | 100.0 |
| \*Ｄ | 10525 | 21.1 | 35535 | 71.2 | 3371 | 6.8 | 491 | 1.0 | 49922 | 100.0 |
| 未选或多选 | 1 | 0.9 | 28 | 24.3 | 24 | 20.9 | 62 | 53.9 | 115 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第9题

表 166 第9题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 3 | 3.0 | 0.0 | 2.01 | 1.38 | 0.69 | 0.67 | 0.27 |

表 167 第9题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.87 | 0.65 | 0.45 | 0.38 | 0.67 |

图 82 第9题难度曲线图

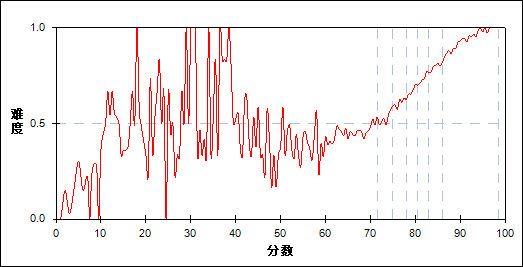


图 83 第9题分组难度曲线图

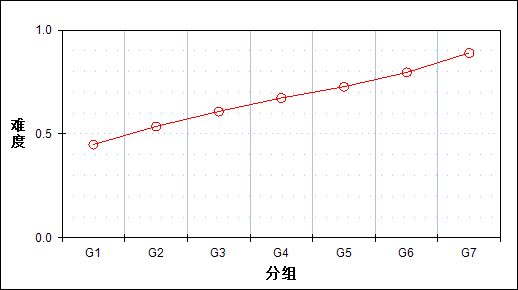


表 168 第9题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 4273 | 3621 | 3042 | 2534 | 2108 | 1568 | 840 | 17986 | 31.66 | 74.73 |
| 2.0～ | 598 | 427 | 416 | 361 | 312 | 261 | 161 | 2536 | 4.46 | 73.61 |
| 3.0～ | 3244 | 4067 | 4657 | 5220 | 5695 | 6285 | 7113 | 36281 | 63.87 | 80.14 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.45 | 0.54 | 0.61 | 0.67 | 0.73 | 0.80 | 0.89 | - | - | - |

表 169 第9题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1339 | 7.4 | 13353 | 74.2 | 2620 | 14.6 | 674 | 3.7 | 17986 | 100.0 |
| 2.0～ | 245 | 9.7 | 1816 | 71.6 | 290 | 11.4 | 185 | 7.3 | 2536 | 100.0 |
| 3.0～ | 9286 | 25.6 | 24679 | 68.0 | 1997 | 5.5 | 319 | 0.9 | 36281 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第10题

表 170 第10题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 2.62 | 1.24 | 0.47 | 0.66 | 0.42 |

表 171 第10题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.82 | 0.65 | 0.44 | 0.18 | 0.66 |

图 84 第10题难度曲线图

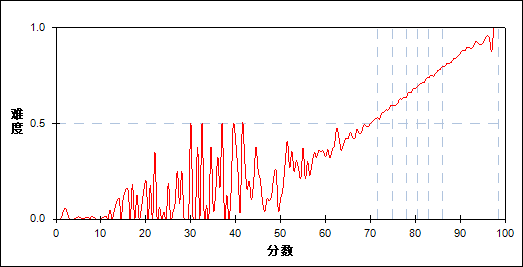


图 85 第10题分组难度曲线图

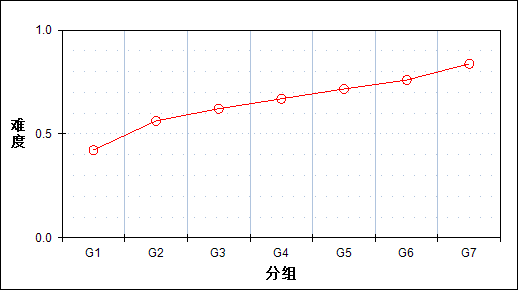


表 172 第10题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 2271 | 1073 | 738 | 584 | 382 | 266 | 121 | 5435 | 9.57 | 67.73 |
| 0.5～ | 21 | 9 | 8 | 4 | 2 | 6 | 0 | 50 | 0.09 | 72.49 |
| 1.0～ | 1553 | 1230 | 1045 | 792 | 618 | 463 | 239 | 5940 | 10.46 | 74.97 |
| 1.5～ | 14 | 9 | 11 | 7 | 8 | 4 | 1 | 54 | 0.10 | 75.39 |
| 2.0～ | 1263 | 1444 | 1333 | 1185 | 1041 | 912 | 551 | 7729 | 13.61 | 77.18 |
| 2.5～ | 4 | 12 | 8 | 13 | 4 | 12 | 4 | 57 | 0.10 | 78.68 |
| 3.0～ | 2357 | 3232 | 3470 | 3595 | 3704 | 3477 | 2964 | 22799 | 40.14 | 79.12 |
| 3.5～ | 7 | 9 | 5 | 9 | 4 | 4 | 3 | 41 | 0.07 | 76.63 |
| 4.0～ | 625 | 1097 | 1497 | 1926 | 2352 | 2970 | 4231 | 14698 | 25.88 | 82.27 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.42 | 0.56 | 0.62 | 0.67 | 0.72 | 0.76 | 0.84 | - | - | - |

表 173 第10题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 198 | 3.6 | 3292 | 60.6 | 1179 | 21.7 | 766 | 14.1 | 5435 | 100.0 |
| 0.5～ | 1 | 2.0 | 29 | 58.0 | 17 | 34.0 | 3 | 6.0 | 50 | 100.0 |
| 1.0～ | 381 | 6.4 | 4392 | 73.9 | 1004 | 16.9 | 163 | 2.7 | 5940 | 100.0 |
| 1.5～ | 2 | 3.7 | 41 | 75.9 | 10 | 18.5 | 1 | 1.9 | 54 | 100.0 |
| 2.0～ | 832 | 10.8 | 5998 | 77.6 | 818 | 10.6 | 81 | 1.0 | 7729 | 100.0 |
| 2.5～ | 8 | 14.0 | 46 | 80.7 | 3 | 5.3 | 0 | 0.0 | 57 | 100.0 |
| 3.0～ | 4082 | 17.9 | 17108 | 75.0 | 1483 | 6.5 | 126 | 0.6 | 22799 | 100.0 |
| 3.5～ | 5 | 12.2 | 30 | 73.2 | 6 | 14.6 | 0 | 0.0 | 41 | 100.0 |
| 4.0～ | 5361 | 36.5 | 8912 | 60.6 | 387 | 2.6 | 38 | 0.3 | 14698 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第11题

表 174 第11题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 6 | 6.0 | 0.0 | 4.68 | 1.15 | 0.25 | 0.78 | 0.45 |

表 175 第11题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.86 | 0.78 | 0.68 | 0.39 | 0.78 |

图 86 第11题难度曲线图

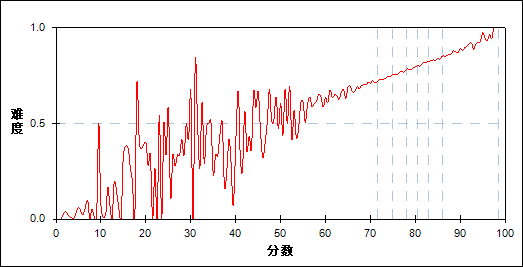


图 87 第11题分组难度曲线图

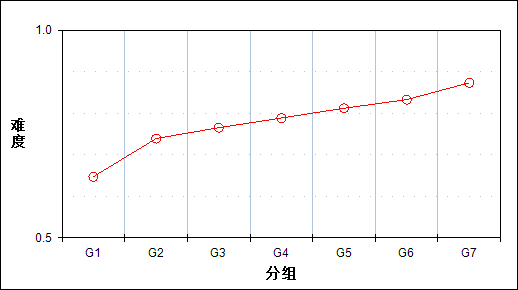


表 176 第11题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 440 | 11 | 5 | 3 | 3 | 0 | 0 | 462 | 0.81 | 21.61 |
| 0.5～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 45.50 |
| 1.0～ | 188 | 90 | 67 | 43 | 22 | 20 | 10 | 440 | 0.77 | 68.99 |
| 1.5～ | 7 | 5 | 1 | 4 | 0 | 0 | 0 | 17 | 0.03 | 70.15 |
| 2.0～ | 580 | 392 | 262 | 219 | 144 | 109 | 57 | 1763 | 3.10 | 72.72 |
| 2.5～ | 12 | 9 | 10 | 10 | 2 | 5 | 1 | 49 | 0.09 | 73.90 |
| 3.0～ | 1278 | 956 | 766 | 638 | 541 | 432 | 237 | 4848 | 8.53 | 75.00 |
| 3.5～ | 19 | 17 | 22 | 18 | 10 | 13 | 3 | 102 | 0.18 | 76.18 |
| 4.0～ | 2420 | 2243 | 2124 | 1844 | 1626 | 1377 | 987 | 12621 | 22.22 | 76.74 |
| 4.5～ | 44 | 55 | 48 | 49 | 56 | 37 | 34 | 323 | 0.57 | 78.20 |
| 5.0～ | 2390 | 3082 | 3297 | 3408 | 3441 | 3438 | 3135 | 22191 | 39.07 | 79.17 |
| 5.5～ | 26 | 27 | 34 | 36 | 46 | 37 | 44 | 250 | 0.44 | 79.87 |
| 6.0～ | 708 | 1228 | 1479 | 1843 | 2224 | 2646 | 3606 | 13734 | 24.18 | 81.76 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.65 | 0.74 | 0.77 | 0.79 | 0.81 | 0.83 | 0.87 | - | - | - |

表 177 第11题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 30 | 6.5 | 34 | 7.4 | 398 | 86.1 | 462 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 33.3 | 2 | 66.7 | 3 | 100.0 |
| 1.0～ | 22 | 5.0 | 258 | 58.6 | 104 | 23.6 | 56 | 12.7 | 440 | 100.0 |
| 1.5～ | 0 | 0.0 | 10 | 58.8 | 6 | 35.3 | 1 | 5.9 | 17 | 100.0 |
| 2.0～ | 76 | 4.3 | 1210 | 68.6 | 362 | 20.5 | 115 | 6.5 | 1763 | 100.0 |
| 2.5～ | 3 | 6.1 | 37 | 75.5 | 6 | 12.2 | 3 | 6.1 | 49 | 100.0 |
| 3.0～ | 385 | 7.9 | 3479 | 71.8 | 820 | 16.9 | 164 | 3.4 | 4848 | 100.0 |
| 3.5～ | 8 | 7.8 | 78 | 76.5 | 13 | 12.7 | 3 | 2.9 | 102 | 100.0 |
| 4.0～ | 1429 | 11.3 | 9408 | 74.5 | 1532 | 12.1 | 252 | 2.0 | 12621 | 100.0 |
| 4.5～ | 47 | 14.6 | 249 | 77.1 | 24 | 7.4 | 3 | 0.9 | 323 | 100.0 |
| 5.0～ | 4295 | 19.4 | 16179 | 72.9 | 1571 | 7.1 | 146 | 0.7 | 22191 | 100.0 |
| 5.5～ | 60 | 24.0 | 170 | 68.0 | 18 | 7.2 | 2 | 0.8 | 250 | 100.0 |
| 6.0～ | 4545 | 33.1 | 8740 | 63.6 | 416 | 3.0 | 33 | 0.2 | 13734 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第12题

表 178 第12题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 3.01 | 1.35 | 0.45 | 0.75 | 0.40 |

表 179 第12题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.92 | 0.75 | 0.53 | 0.26 | 0.75 |

图 88 第12题难度曲线图

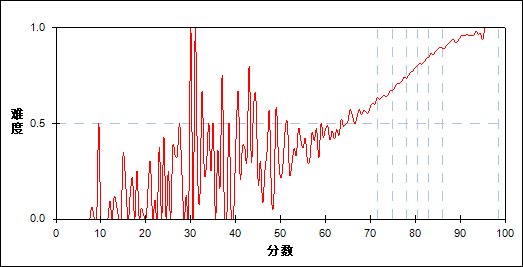


图 89 第12题分组难度曲线图

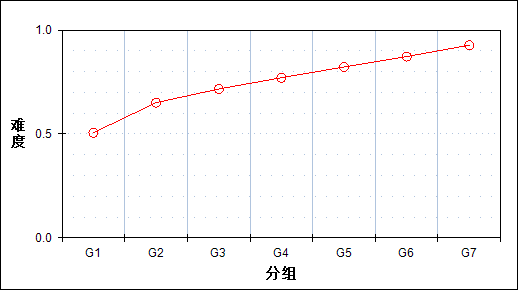


表 180 第12题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 2527 | 1298 | 868 | 591 | 337 | 183 | 47 | 5851 | 10.30 | 67.70 |
| 1.0～ | 31 | 23 | 17 | 11 | 7 | 7 | 2 | 98 | 0.17 | 73.42 |
| 2.0～ | 2899 | 3023 | 2824 | 2504 | 2185 | 1675 | 1073 | 16183 | 28.49 | 76.78 |
| 3.0～ | 31 | 32 | 45 | 41 | 31 | 34 | 26 | 240 | 0.42 | 78.08 |
| 4.0～ | 2627 | 3739 | 4361 | 4968 | 5555 | 6215 | 6966 | 34431 | 60.61 | 80.56 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.51 | 0.65 | 0.72 | 0.77 | 0.82 | 0.87 | 0.93 | - | - | - |

表 181 第12题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 96 | 1.6 | 3647 | 62.3 | 1352 | 23.1 | 756 | 12.9 | 5851 | 100.0 |
| 1.0～ | 3 | 3.1 | 74 | 75.5 | 17 | 17.3 | 4 | 4.1 | 98 | 100.0 |
| 2.0～ | 1566 | 9.7 | 12497 | 77.2 | 1894 | 11.7 | 226 | 1.4 | 16183 | 100.0 |
| 3.0～ | 37 | 15.4 | 181 | 75.4 | 19 | 7.9 | 3 | 1.3 | 240 | 100.0 |
| 4.0～ | 9168 | 26.6 | 23449 | 68.1 | 1625 | 4.7 | 189 | 0.5 | 34431 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第13题

表 182 第13题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 4 | 4.0 | 0.0 | 3.39 | 0.82 | 0.24 | 0.85 | 0.50 |

表 183 第13题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.94 | 0.85 | 0.72 | 0.33 | 0.85 |

图 90 第13题难度曲线图

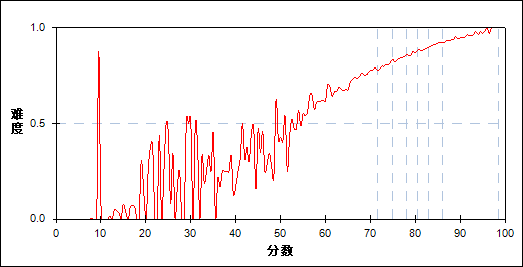


图 91 第13题分组难度曲线图

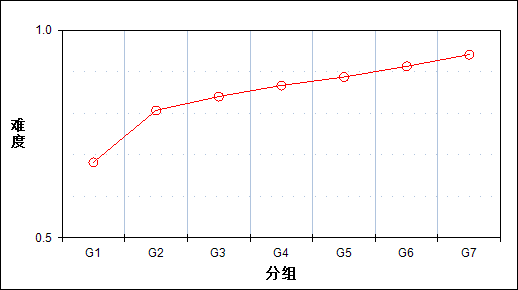


表 184 第13题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 654 | 32 | 16 | 11 | 2 | 0 | 1 | 716 | 1.26 | 30.49 |
| 0.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 53.50 |
| 1.0～ | 110 | 31 | 10 | 4 | 7 | 1 | 0 | 163 | 0.29 | 63.95 |
| 1.5～ | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 7 | 0.01 | 69.29 |
| 2.0～ | 2466 | 1626 | 1233 | 906 | 719 | 446 | 207 | 7603 | 13.38 | 73.64 |
| 2.5～ | 56 | 62 | 52 | 36 | 25 | 20 | 11 | 262 | 0.46 | 75.44 |
| 3.0～ | 2318 | 2640 | 2488 | 2340 | 2099 | 1834 | 1420 | 15139 | 26.65 | 77.69 |
| 3.5～ | 79 | 133 | 126 | 134 | 135 | 147 | 124 | 878 | 1.55 | 79.41 |
| 4.0～ | 2427 | 3589 | 4188 | 4684 | 5128 | 5666 | 6351 | 32033 | 56.39 | 80.55 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.68 | 0.81 | 0.84 | 0.87 | 0.89 | 0.91 | 0.94 | - | - | - |

表 185 第13题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 70 | 9.8 | 93 | 13.0 | 552 | 77.1 | 716 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 50.0 | 1 | 50.0 | 2 | 100.0 |
| 1.0～ | 0 | 0.0 | 69 | 42.3 | 55 | 33.7 | 39 | 23.9 | 163 | 100.0 |
| 1.5～ | 0 | 0.0 | 4 | 57.1 | 2 | 28.6 | 1 | 14.3 | 7 | 100.0 |
| 2.0～ | 326 | 4.3 | 5311 | 69.9 | 1625 | 21.4 | 341 | 4.5 | 7603 | 100.0 |
| 2.5～ | 14 | 5.3 | 205 | 78.2 | 36 | 13.7 | 7 | 2.7 | 262 | 100.0 |
| 3.0～ | 2020 | 13.3 | 11454 | 75.7 | 1530 | 10.1 | 135 | 0.9 | 15139 | 100.0 |
| 3.5～ | 164 | 18.7 | 663 | 75.5 | 45 | 5.1 | 6 | 0.7 | 878 | 100.0 |
| 4.0～ | 8345 | 26.1 | 22072 | 68.9 | 1520 | 4.7 | 96 | 0.3 | 32033 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第14题

表 186 第14题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 7 | 7.0 | 0.0 | 5.47 | 1.48 | 0.27 | 0.78 | 0.58 |

表 187 第14题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.91 | 0.79 | 0.60 | 0.22 | 0.78 |

图 92 第14题难度曲线图

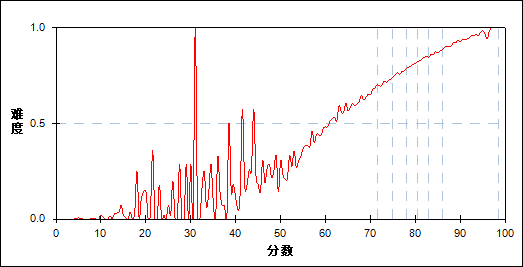


图 93 第14题分组难度曲线图

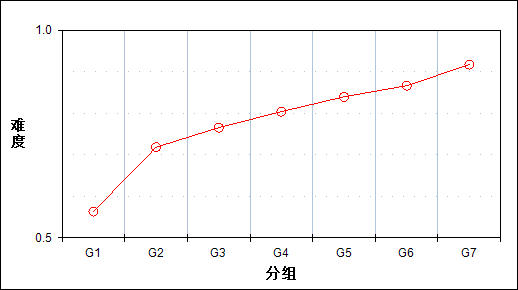


表 188 第14题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 871 | 41 | 16 | 5 | 0 | 0 | 1 | 934 | 1.64 | 36.98 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 57.00 |
| 1.0～ | 262 | 67 | 17 | 8 | 5 | 1 | 0 | 360 | 0.63 | 64.00 |
| 1.5～ | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 6 | 0.01 | 68.50 |
| 2.0～ | 471 | 214 | 77 | 39 | 14 | 9 | 2 | 826 | 1.45 | 68.70 |
| 2.5～ | 15 | 2 | 1 | 0 | 1 | 0 | 0 | 19 | 0.03 | 69.47 |
| 3.0～ | 1140 | 780 | 487 | 279 | 151 | 89 | 25 | 2951 | 5.20 | 72.40 |
| 3.5～ | 25 | 16 | 10 | 8 | 5 | 4 | 1 | 69 | 0.12 | 72.53 |
| 4.0～ | 1641 | 1348 | 1189 | 849 | 616 | 396 | 157 | 6196 | 10.91 | 74.88 |
| 4.5～ | 49 | 49 | 36 | 31 | 24 | 16 | 6 | 211 | 0.37 | 75.52 |
| 5.0～ | 1955 | 2550 | 2498 | 2403 | 2014 | 1777 | 1024 | 14221 | 25.04 | 77.69 |
| 5.5～ | 41 | 76 | 69 | 73 | 59 | 49 | 27 | 394 | 0.69 | 78.08 |
| 6.0～ | 1011 | 1664 | 1957 | 2151 | 2340 | 2289 | 1971 | 13383 | 23.56 | 79.91 |
| 6.5～ | 17 | 39 | 59 | 74 | 67 | 81 | 97 | 434 | 0.76 | 81.44 |
| 7.0～ | 612 | 1268 | 1698 | 2195 | 2819 | 3403 | 4803 | 16798 | 29.57 | 82.36 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.56 | 0.72 | 0.77 | 0.80 | 0.84 | 0.87 | 0.92 | - | - | - |

表 189 第14题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 95 | 10.2 | 197 | 21.1 | 641 | 68.6 | 934 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 1.0～ | 0 | 0.0 | 122 | 33.9 | 150 | 41.7 | 88 | 24.4 | 360 | 100.0 |
| 1.5～ | 0 | 0.0 | 3 | 50.0 | 3 | 50.0 | 0 | 0.0 | 6 | 100.0 |
| 2.0～ | 4 | 0.5 | 426 | 51.6 | 313 | 37.9 | 83 | 10.0 | 826 | 100.0 |
| 2.5～ | 0 | 0.0 | 8 | 42.1 | 11 | 57.9 | 0 | 0.0 | 19 | 100.0 |
| 3.0～ | 46 | 1.6 | 2009 | 68.1 | 782 | 26.5 | 114 | 3.9 | 2951 | 100.0 |
| 3.5～ | 1 | 1.4 | 46 | 66.7 | 19 | 27.5 | 3 | 4.3 | 69 | 100.0 |
| 4.0～ | 286 | 4.6 | 4701 | 75.9 | 1101 | 17.8 | 108 | 1.7 | 6196 | 100.0 |
| 4.5～ | 10 | 4.7 | 166 | 78.7 | 33 | 15.6 | 2 | 0.9 | 211 | 100.0 |
| 5.0～ | 1594 | 11.2 | 11268 | 79.2 | 1273 | 9.0 | 86 | 0.6 | 14221 | 100.0 |
| 5.5～ | 39 | 9.9 | 329 | 83.5 | 26 | 6.6 | 0 | 0.0 | 394 | 100.0 |
| 6.0～ | 2732 | 20.4 | 9986 | 74.6 | 634 | 4.7 | 31 | 0.2 | 13383 | 100.0 |
| 6.5～ | 124 | 28.6 | 302 | 69.6 | 8 | 1.8 | 0 | 0.0 | 434 | 100.0 |
| 7.0～ | 6033 | 35.9 | 10387 | 61.8 | 357 | 2.1 | 21 | 0.1 | 16798 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第15题

表 190 第15题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 5 | 5.0 | 0.0 | 3.60 | 0.94 | 0.26 | 0.72 | 0.46 |

表 191 第15题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.80 | 0.72 | 0.62 | 0.29 | 0.72 |

图 94 第15题难度曲线图

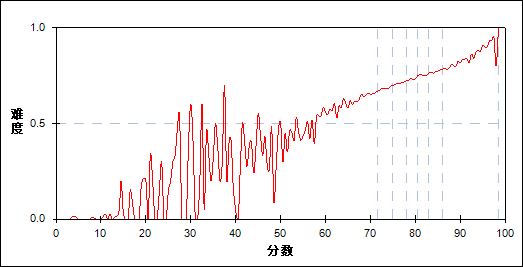


图 95 第15题分组难度曲线图

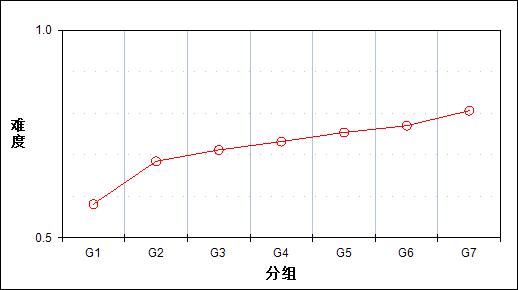


表 192 第15题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 720 | 29 | 6 | 5 | 0 | 1 | 0 | 761 | 1.34 | 32.24 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 68.00 |
| 1.0～ | 250 | 99 | 55 | 33 | 22 | 22 | 12 | 493 | 0.87 | 69.38 |
| 1.5～ | 11 | 6 | 2 | 1 | 1 | 2 | 0 | 23 | 0.04 | 70.48 |
| 2.0～ | 1235 | 896 | 658 | 524 | 367 | 306 | 161 | 4147 | 7.30 | 74.30 |
| 2.5～ | 40 | 22 | 27 | 21 | 10 | 11 | 14 | 145 | 0.26 | 75.63 |
| 3.0～ | 3050 | 3090 | 2845 | 2621 | 2367 | 2047 | 1565 | 17585 | 30.96 | 77.25 |
| 3.5～ | 61 | 91 | 74 | 80 | 70 | 66 | 68 | 510 | 0.90 | 78.51 |
| 4.0～ | 2344 | 3181 | 3589 | 3723 | 3921 | 4071 | 4044 | 24873 | 43.79 | 79.72 |
| 4.5～ | 20 | 27 | 39 | 41 | 40 | 55 | 53 | 275 | 0.48 | 80.66 |
| 5.0～ | 383 | 674 | 820 | 1066 | 1317 | 1533 | 2197 | 7990 | 14.07 | 82.03 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.58 | 0.68 | 0.71 | 0.73 | 0.75 | 0.77 | 0.81 | - | - | - |

表 193 第15题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 59 | 7.8 | 140 | 18.4 | 561 | 73.7 | 761 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 1 | 100.0 |
| 1.0～ | 19 | 3.9 | 265 | 53.8 | 143 | 29.0 | 66 | 13.4 | 493 | 100.0 |
| 1.5～ | 1 | 4.3 | 13 | 56.5 | 6 | 26.1 | 3 | 13.0 | 23 | 100.0 |
| 2.0～ | 268 | 6.5 | 2929 | 70.6 | 797 | 19.2 | 153 | 3.7 | 4147 | 100.0 |
| 2.5～ | 19 | 13.1 | 95 | 65.5 | 25 | 17.2 | 6 | 4.1 | 145 | 100.0 |
| 3.0～ | 2214 | 12.6 | 13113 | 74.6 | 2010 | 11.4 | 248 | 1.4 | 17585 | 100.0 |
| 3.5～ | 86 | 16.9 | 381 | 74.7 | 39 | 7.6 | 4 | 0.8 | 510 | 100.0 |
| 4.0～ | 5401 | 21.7 | 17860 | 71.8 | 1495 | 6.0 | 117 | 0.5 | 24873 | 100.0 |
| 4.5～ | 76 | 27.6 | 188 | 68.4 | 9 | 3.3 | 2 | 0.7 | 275 | 100.0 |
| 5.0～ | 2785 | 34.9 | 4945 | 61.9 | 242 | 3.0 | 18 | 0.2 | 7990 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第16题

表 194 第16题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 6 | 6.0 | 0.0 | 3.93 | 1.24 | 0.32 | 0.66 | 0.55 |

表 195 第16题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.79 | 0.65 | 0.48 | 0.16 | 0.66 |

图 96 第16题难度曲线图

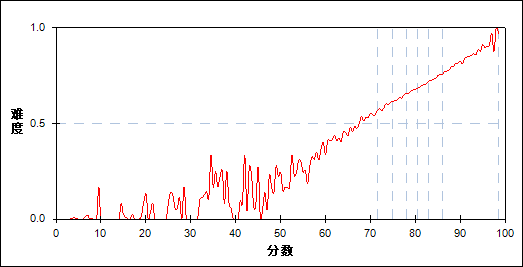


图 97 第16题分组难度曲线图

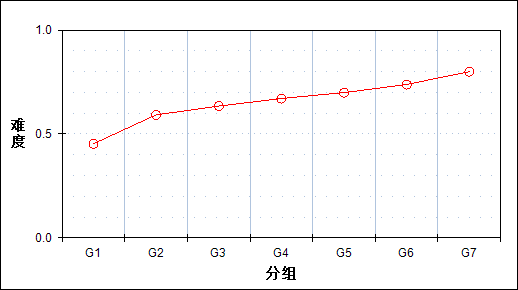


表 196 第16题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 1272 | 186 | 77 | 35 | 15 | 4 | 0 | 1589 | 2.80 | 49.70 |
| 0.5～ | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0.01 | 69.00 |
| 1.0～ | 390 | 129 | 72 | 50 | 16 | 15 | 1 | 673 | 1.18 | 68.44 |
| 1.5～ | 9 | 7 | 4 | 0 | 0 | 0 | 0 | 20 | 0.04 | 68.78 |
| 2.0～ | 1220 | 790 | 507 | 338 | 204 | 100 | 31 | 3190 | 5.62 | 72.36 |
| 2.5～ | 41 | 30 | 22 | 13 | 8 | 10 | 2 | 126 | 0.22 | 73.65 |
| 3.0～ | 2229 | 2275 | 1972 | 1567 | 1328 | 970 | 433 | 10774 | 18.97 | 76.06 |
| 3.5～ | 63 | 71 | 70 | 78 | 61 | 47 | 28 | 418 | 0.74 | 77.52 |
| 4.0～ | 2338 | 3372 | 3695 | 3765 | 3672 | 3304 | 2644 | 22790 | 40.12 | 78.94 |
| 4.5～ | 26 | 50 | 64 | 68 | 88 | 74 | 72 | 442 | 0.78 | 80.46 |
| 5.0～ | 438 | 985 | 1283 | 1651 | 2011 | 2453 | 2815 | 11636 | 20.48 | 81.85 |
| 5.5～ | 5 | 12 | 8 | 25 | 26 | 36 | 53 | 165 | 0.29 | 83.04 |
| 6.0～ | 82 | 208 | 340 | 525 | 686 | 1101 | 2035 | 4977 | 8.76 | 84.23 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.45 | 0.59 | 0.63 | 0.67 | 0.70 | 0.74 | 0.80 | - | - | - |

表 197 第16题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 1 | 0.1 | 407 | 25.6 | 459 | 28.9 | 722 | 45.4 | 1589 | 100.0 |
| 0.5～ | 0 | 0.0 | 1 | 33.3 | 2 | 66.7 | 0 | 0.0 | 3 | 100.0 |
| 1.0～ | 7 | 1.0 | 343 | 51.0 | 238 | 35.4 | 85 | 12.6 | 673 | 100.0 |
| 1.5～ | 0 | 0.0 | 11 | 55.0 | 6 | 30.0 | 3 | 15.0 | 20 | 100.0 |
| 2.0～ | 55 | 1.7 | 2152 | 67.5 | 837 | 26.2 | 146 | 4.6 | 3190 | 100.0 |
| 2.5～ | 3 | 2.4 | 91 | 72.2 | 26 | 20.6 | 6 | 4.8 | 126 | 100.0 |
| 3.0～ | 717 | 6.7 | 8442 | 78.4 | 1499 | 13.9 | 116 | 1.1 | 10774 | 100.0 |
| 3.5～ | 39 | 9.3 | 341 | 81.6 | 36 | 8.6 | 2 | 0.5 | 418 | 100.0 |
| 4.0～ | 3718 | 16.3 | 17519 | 76.9 | 1468 | 6.4 | 85 | 0.4 | 22790 | 100.0 |
| 4.5～ | 98 | 22.2 | 326 | 73.8 | 18 | 4.1 | 0 | 0.0 | 442 | 100.0 |
| 5.0～ | 3697 | 31.8 | 7658 | 65.8 | 269 | 2.3 | 12 | 0.1 | 11636 | 100.0 |
| 5.5～ | 70 | 42.4 | 91 | 55.2 | 4 | 2.4 | 0 | 0.0 | 165 | 100.0 |
| 6.0～ | 2465 | 49.5 | 2466 | 49.5 | 45 | 0.9 | 1 | 0.0 | 4977 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

* + 1. 第17题

表 198 第17题分析表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 满分 | 最大值 | 最小值 | 平均值 | 标准差 | 差异系数 | 难度 | 区分度 |
| 56803 | 60 | 40.0 | 0.0 | 33.24 | 3.61 | 0.11 | 0.55 | 0.77 |

表 199 第17题等级得分率分析表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 优秀 | 良好 | 合格 | 不及格 | 全体 |
| 0.58 | 0.56 | 0.53 | 0.29 | 0.55 |

图 98 第17题难度曲线图

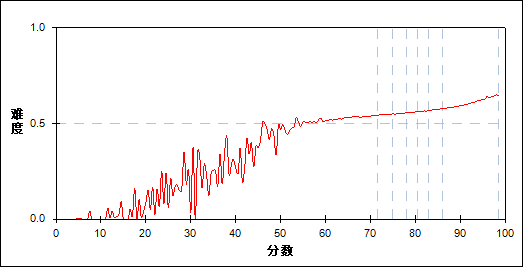


图 99 第17题分组难度曲线图

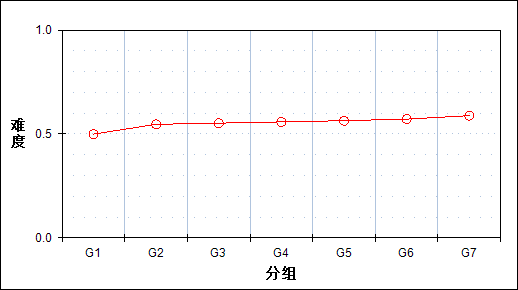


表 200 第17题分组分析表

| 分值 | G1 | G2 | G3 | G4 | G5 | G6 | G7 | 人数 | 比率(%) | 平均值 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0～ | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 0.69 | 9.67 |
| 0.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 27.50 |
| 1.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 18.33 |
| 2.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 16.80 |
| 2.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 15.00 |
| 3.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 26.00 |
| 3.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 21.10 |
| 4.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 26.50 |
| 5.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 21.00 |
| 6.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 28.50 |
| 6.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 29.50 |
| 7.5～ | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0.02 | 26.18 |
| 8.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 14.00 |
| 8.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 30.50 |
| 9.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 35.50 |
| 9.5～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 22.50 |
| 10.0～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 34.00 |
| 11.0～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 21.00 |
| 11.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 26.00 |
| 12.5～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 30.00 |
| 13.0～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 23.50 |
| 13.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 34.75 |
| 14.0～ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.01 | 35.00 |
| 14.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 25.00 |
| 15.0～ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0.02 | 40.63 |
| 15.5～ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0.01 | 53.50 |
| 16.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 45.00 |
| 16.5～ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0.01 | 35.71 |
| 17.0～ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.00 | 32.00 |
| 17.5～ | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 39.42 |
| 18.0～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 47.80 |
| 18.5～ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0.00 | 48.50 |
| 19.0～ | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0.01 | 42.50 |
| 19.5～ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.01 | 54.90 |
| 20.0～ | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0.04 | 44.60 |
| 20.5～ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0.01 | 57.88 |
| 21.0～ | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0.03 | 54.44 |
| 21.5～ | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.03 | 49.93 |
| 22.0～ | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0.05 | 55.33 |
| 22.5～ | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 18 | 0.03 | 57.83 |
| 23.0～ | 19 | 1 | 1 | 0 | 0 | 0 | 0 | 21 | 0.04 | 59.93 |
| 23.5～ | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 19 | 0.03 | 59.61 |
| 24.0～ | 34 | 7 | 2 | 0 | 0 | 0 | 0 | 43 | 0.08 | 62.51 |
| 24.5～ | 29 | 3 | 0 | 0 | 0 | 0 | 0 | 32 | 0.06 | 63.59 |
| 25.0～ | 36 | 7 | 2 | 0 | 0 | 0 | 0 | 45 | 0.08 | 65.00 |
| 25.5～ | 33 | 6 | 2 | 0 | 2 | 0 | 0 | 43 | 0.08 | 65.85 |
| 26.0～ | 49 | 10 | 1 | 2 | 0 | 0 | 0 | 62 | 0.11 | 66.91 |
| 26.5～ | 34 | 10 | 5 | 3 | 1 | 0 | 0 | 53 | 0.09 | 67.25 |
| 27.0～ | 47 | 15 | 7 | 5 | 2 | 0 | 0 | 76 | 0.13 | 67.70 |
| 27.5～ | 54 | 8 | 12 | 0 | 5 | 0 | 0 | 79 | 0.14 | 67.99 |
| 28.0～ | 86 | 30 | 13 | 9 | 1 | 0 | 0 | 139 | 0.24 | 68.78 |
| 28.5～ | 72 | 47 | 27 | 12 | 12 | 4 | 0 | 174 | 0.31 | 71.26 |
| 29.0～ | 118 | 60 | 30 | 24 | 11 | 4 | 0 | 247 | 0.43 | 70.88 |
| 29.5～ | 153 | 88 | 66 | 28 | 22 | 13 | 0 | 370 | 0.65 | 71.89 |
| 30.0～ | 254 | 156 | 111 | 77 | 33 | 22 | 2 | 655 | 1.15 | 72.65 |
| 30.5～ | 362 | 288 | 193 | 119 | 97 | 37 | 8 | 1104 | 1.94 | 73.13 |
| 31.0～ | 545 | 420 | 342 | 251 | 134 | 88 | 29 | 1809 | 3.18 | 74.11 |
| 31.5～ | 703 | 597 | 542 | 378 | 312 | 175 | 42 | 2749 | 4.84 | 74.81 |
| 32.0～ | 987 | 954 | 762 | 649 | 473 | 374 | 136 | 4335 | 7.63 | 75.65 |
| 32.5～ | 924 | 1094 | 1139 | 884 | 804 | 536 | 229 | 5610 | 9.88 | 76.64 |
| 33.0～ | 993 | 1251 | 1098 | 1157 | 945 | 821 | 445 | 6710 | 11.81 | 77.53 |
| 33.5～ | 695 | 959 | 1142 | 1135 | 1183 | 985 | 590 | 6689 | 11.78 | 78.61 |
| 34.0～ | 576 | 804 | 868 | 1055 | 1104 | 1102 | 797 | 6306 | 11.10 | 79.53 |
| 34.5～ | 275 | 511 | 652 | 780 | 930 | 978 | 883 | 5009 | 8.82 | 80.72 |
| 35.0～ | 191 | 355 | 427 | 618 | 660 | 870 | 1009 | 4130 | 7.27 | 81.64 |
| 35.5～ | 94 | 196 | 296 | 383 | 548 | 677 | 840 | 3034 | 5.34 | 82.48 |
| 36.0～ | 50 | 124 | 195 | 268 | 350 | 521 | 879 | 2387 | 4.20 | 83.53 |
| 36.5～ | 20 | 57 | 94 | 142 | 215 | 342 | 641 | 1511 | 2.66 | 84.49 |
| 37.0～ | 10 | 31 | 43 | 89 | 121 | 269 | 586 | 1149 | 2.02 | 85.52 |
| 37.5～ | 2 | 12 | 17 | 24 | 62 | 131 | 355 | 603 | 1.06 | 86.78 |
| 38.0～ | 2 | 8 | 18 | 16 | 59 | 97 | 328 | 528 | 0.93 | 86.97 |
| 38.5～ | 0 | 2 | 5 | 2 | 12 | 40 | 128 | 189 | 0.33 | 88.18 |
| 39.0～ | 0 | 0 | 3 | 4 | 14 | 20 | 120 | 161 | 0.28 | 88.27 |
| 39.5～ | 0 | 0 | 0 | 1 | 2 | 6 | 30 | 39 | 0.07 | 89.95 |
| 40.0～ | 0 | 0 | 0 | 0 | 1 | 2 | 37 | 40 | 0.07 | 90.95 |
| 合计 | 8115 | 8115 | 8115 | 8115 | 8115 | 8114 | 8114 | 56803 | 100.00 | - |
| 得分率 | 0.50 | 0.55 | 0.55 | 0.56 | 0.56 | 0.57 | 0.59 | - | - | - |

表 201 第17题等级分析表

| 分值 | 优秀 | | 良好 | | 合格 | | 不合格 | | 全体 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 | 人数 | 比率 |
| 0.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 392 | 100.0 | 392 | 100.0 |
| 0.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 1.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 2.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 2.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 3.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 3.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 4.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 5.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 100.0 | 5 | 100.0 |
| 6.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 6.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 7.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 100.0 | 14 | 100.0 |
| 8.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 8.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 9.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 9.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 10.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 11.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 11.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 12.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 13.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 100.0 | 4 | 100.0 |
| 13.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 | 8 | 100.0 |
| 14.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 3 | 100.0 |
| 14.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 15.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 100.0 | 12 | 100.0 |
| 15.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 25.0 | 3 | 75.0 | 4 | 100.0 |
| 16.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 16.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 100.0 | 7 | 100.0 |
| 17.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 100.0 | 1 | 100.0 |
| 17.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 18 | 94.7 | 19 | 100.0 |
| 18.0～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 18.5～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 2 | 100.0 |
| 19.0～ | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 | 6 | 100.0 |
| 19.5～ | 0 | 0.0 | 0 | 0.0 | 1 | 20.0 | 4 | 80.0 | 5 | 100.0 |
| 20.0～ | 0 | 0.0 | 0 | 0.0 | 5 | 23.8 | 16 | 76.2 | 21 | 100.0 |
| 20.5～ | 0 | 0.0 | 0 | 0.0 | 5 | 62.5 | 3 | 37.5 | 8 | 100.0 |
| 21.0～ | 0 | 0.0 | 1 | 6.3 | 6 | 37.5 | 9 | 56.3 | 16 | 100.0 |
| 21.5～ | 0 | 0.0 | 0 | 0.0 | 4 | 26.7 | 11 | 73.3 | 15 | 100.0 |
| 22.0～ | 0 | 0.0 | 1 | 3.4 | 14 | 48.3 | 14 | 48.3 | 29 | 100.0 |
| 22.5～ | 0 | 0.0 | 1 | 5.6 | 8 | 44.4 | 9 | 50.0 | 18 | 100.0 |
| 23.0～ | 0 | 0.0 | 2 | 9.5 | 10 | 47.6 | 9 | 42.9 | 21 | 100.0 |
| 23.5～ | 0 | 0.0 | 3 | 15.8 | 10 | 52.6 | 6 | 31.6 | 19 | 100.0 |
| 24.0～ | 0 | 0.0 | 15 | 34.9 | 15 | 34.9 | 13 | 30.2 | 43 | 100.0 |
| 24.5～ | 0 | 0.0 | 4 | 12.5 | 22 | 68.8 | 6 | 18.8 | 32 | 100.0 |
| 25.0～ | 0 | 0.0 | 16 | 35.6 | 20 | 44.4 | 9 | 20.0 | 45 | 100.0 |
| 25.5～ | 0 | 0.0 | 15 | 34.9 | 21 | 48.8 | 7 | 16.3 | 43 | 100.0 |
| 26.0～ | 0 | 0.0 | 20 | 32.3 | 36 | 58.1 | 6 | 9.7 | 62 | 100.0 |
| 26.5～ | 0 | 0.0 | 19 | 35.8 | 25 | 47.2 | 9 | 17.0 | 53 | 100.0 |
| 27.0～ | 0 | 0.0 | 36 | 47.4 | 29 | 38.2 | 11 | 14.5 | 76 | 100.0 |
| 27.5～ | 0 | 0.0 | 32 | 40.5 | 34 | 43.0 | 13 | 16.5 | 79 | 100.0 |
| 28.0～ | 0 | 0.0 | 71 | 51.1 | 51 | 36.7 | 17 | 12.2 | 139 | 100.0 |
| 28.5～ | 0 | 0.0 | 110 | 63.2 | 54 | 31.0 | 10 | 5.7 | 174 | 100.0 |
| 29.0～ | 0 | 0.0 | 160 | 64.8 | 70 | 28.3 | 17 | 6.9 | 247 | 100.0 |
| 29.5～ | 2 | 0.5 | 231 | 62.4 | 114 | 30.8 | 23 | 6.2 | 370 | 100.0 |
| 30.0～ | 9 | 1.4 | 470 | 71.8 | 153 | 23.4 | 23 | 3.5 | 655 | 100.0 |
| 30.5～ | 12 | 1.1 | 798 | 72.3 | 249 | 22.6 | 45 | 4.1 | 1104 | 100.0 |
| 31.0～ | 55 | 3.0 | 1385 | 76.6 | 324 | 17.9 | 45 | 2.5 | 1809 | 100.0 |
| 31.5～ | 82 | 3.0 | 2103 | 76.5 | 508 | 18.5 | 56 | 2.0 | 2749 | 100.0 |
| 32.0～ | 246 | 5.7 | 3404 | 78.5 | 625 | 14.4 | 60 | 1.4 | 4335 | 100.0 |
| 32.5～ | 366 | 6.5 | 4524 | 80.6 | 664 | 11.8 | 56 | 1.0 | 5610 | 100.0 |
| 33.0～ | 741 | 11.0 | 5336 | 79.5 | 590 | 8.8 | 43 | 0.6 | 6710 | 100.0 |
| 33.5～ | 855 | 12.8 | 5305 | 79.3 | 486 | 7.3 | 43 | 0.6 | 6689 | 100.0 |
| 34.0～ | 1203 | 19.1 | 4740 | 75.2 | 344 | 5.5 | 19 | 0.3 | 6306 | 100.0 |
| 34.5～ | 1195 | 23.9 | 3621 | 72.3 | 177 | 3.5 | 16 | 0.3 | 5009 | 100.0 |
| 35.0～ | 1353 | 32.8 | 2661 | 64.4 | 108 | 2.6 | 8 | 0.2 | 4130 | 100.0 |
| 35.5～ | 1065 | 35.1 | 1896 | 62.5 | 69 | 2.3 | 4 | 0.1 | 3034 | 100.0 |
| 36.0～ | 1106 | 46.3 | 1257 | 52.7 | 24 | 1.0 | 0 | 0.0 | 2387 | 100.0 |
| 36.5～ | 755 | 50.0 | 740 | 49.0 | 16 | 1.1 | 0 | 0.0 | 1511 | 100.0 |
| 37.0～ | 702 | 61.1 | 437 | 38.0 | 10 | 0.9 | 0 | 0.0 | 1149 | 100.0 |
| 37.5～ | 403 | 66.8 | 199 | 33.0 | 1 | 0.2 | 0 | 0.0 | 603 | 100.0 |
| 38.0～ | 373 | 70.6 | 153 | 29.0 | 2 | 0.4 | 0 | 0.0 | 528 | 100.0 |
| 38.5～ | 149 | 78.8 | 40 | 21.2 | 0 | 0.0 | 0 | 0.0 | 189 | 100.0 |
| 39.0～ | 128 | 79.5 | 33 | 20.5 | 0 | 0.0 | 0 | 0.0 | 161 | 100.0 |
| 39.5～ | 32 | 82.1 | 7 | 17.9 | 0 | 0.0 | 0 | 0.0 | 39 | 100.0 |
| 40.0～ | 38 | 95.0 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 | 40 | 100.0 |
| 合计 | 10870 | 19.1 | 39848 | 70.2 | 4907 | 8.6 | 1178 | 2.1 | 56803 | 100.0 |

1. 相关分析
   * 1. 主客观分析

表 202主客观分析相关分析表

|  | 客观题 | 主观题 | 总分 |
| --- | --- | --- | --- |
| 客观题 | - | 0.3452 | 0.6506 |
| 主观题 | 0.3452 | - | 0.9373 |
| 总分 | 0.6506 | 0.9373 | - |

* + 1. 能力组块

表 203能力组块相关分析表

|  | 识记 | 理解 | 分析综合 | 鉴赏评价 | 表达应用 | 探究 | 总分 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 识记 | - | 0.2922 | 0.1702 | 0.1615 | 0.2771 | 0.1879 | 0.5188 |
| 理解 | 0.2922 | - | 0.2695 | 0.2888 | 0.4206 | 0.3314 | 0.6794 |
| 分析综合 | 0.1702 | 0.2695 | - | 0.2431 | 0.3042 | 0.2783 | 0.6015 |
| 鉴赏评价 | 0.1615 | 0.2888 | 0.2431 | - | 0.3833 | 0.3143 | 0.5007 |
| 表达应用 | 0.2771 | 0.4206 | 0.3042 | 0.3833 | - | 0.3761 | 0.8421 |
| 探究 | 0.1879 | 0.3314 | 0.2783 | 0.3143 | 0.3761 | - | 0.5544 |
| 总分 | 0.5188 | 0.6794 | 0.6015 | 0.5007 | 0.8421 | 0.5544 | - |

* + 1. 结构分析

表 204结构分析相关分析表

|  | 语文基础 | 文言文本阅读 | 文学类文本阅读 | 论述类文本阅读 | 写作 | 总分 |
| --- | --- | --- | --- | --- | --- | --- |
| 语文基础 | - | 0.2589 | 0.3207 | 0.2863 | 0.3437 | 0.7197 |
| 文言文本阅读 | 0.2589 | - | 0.2215 | 0.2189 | 0.2248 | 0.5073 |
| 文学类文本阅读 | 0.3207 | 0.2215 | - | 0.4440 | 0.4504 | 0.7043 |
| 论述类文本阅读 | 0.2863 | 0.2189 | 0.4440 | - | 0.4270 | 0.6337 |
| 写作 | 0.3437 | 0.2248 | 0.4504 | 0.4270 | - | 0.7714 |
| 总分 | 0.7197 | 0.5073 | 0.7043 | 0.6337 | 0.7714 | - |

* + 1. 类型分析

表 205类型分析相关分析表

|  | 原型试题 | 原创试题 | 总分 |
| --- | --- | --- | --- |
| 原型试题 | - | 0.3182 | 0.5073 |
| 原创试题 | 0.3182 | - | 0.9784 |
| 总分 | 0.5073 | 0.9784 | - |

* + 1. 试题分析

表 206试题分析相关分析表

|  | 第1题 | 第2题 | 第3题 | 第4题 | 第5题 | 第6题 | 第7题 | 第8题 | 第9题 | 第10题 | 第11题 | 第12题 | 第13题 | 第14题 | 第15题 | 第16题 | 第17题 | 总分 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 第1题 | - | 0.0400 | 0.0412 | 0.0967 | 0.1761 | 0.1553 | 0.1414 | 0.1311 | 0.0473 | 0.1237 | 0.1249 | 0.0892 | 0.1467 | 0.1584 | 0.1320 | 0.1544 | 0.2352 | 0.3605 |
| 第2题 | 0.0400 | - | -0.0013 | 0.0599 | 0.0261 | 0.0305 | 0.0398 | 0.0225 | 0.0237 | 0.0644 | 0.0432 | 0.0634 | 0.0458 | 0.0639 | 0.0269 | 0.0570 | 0.0545 | 0.2519 |
| 第3题 | 0.0412 | -0.0013 | - | 0.0593 | 0.0435 | 0.0311 | 0.0223 | 0.0337 | -0.0069 | 0.0285 | 0.0285 | 0.0071 | 0.0296 | 0.0133 | 0.0250 | 0.0104 | 0.0716 | 0.1696 |
| 第4题 | 0.0967 | 0.0599 | 0.0593 | - | 0.1231 | 0.1088 | 0.1668 | 0.1138 | 0.0330 | 0.0971 | 0.0629 | 0.0590 | 0.0775 | 0.0943 | 0.0592 | 0.0980 | 0.0982 | 0.3312 |
| 第5题 | 0.1761 | 0.0261 | 0.0435 | 0.1231 | - | 0.1711 | 0.1766 | 0.1519 | 0.0384 | 0.1358 | 0.1200 | 0.0821 | 0.1283 | 0.1454 | 0.1283 | 0.1492 | 0.2038 | 0.3628 |
| 第6题 | 0.1553 | 0.0305 | 0.0311 | 0.1088 | 0.1711 | - | 0.2810 | 0.2253 | 0.0384 | 0.1281 | 0.1238 | 0.0756 | 0.1467 | 0.1578 | 0.1370 | 0.1518 | 0.2282 | 0.3528 |
| 第7题 | 0.1414 | 0.0398 | 0.0223 | 0.1668 | 0.1766 | 0.2810 | - | 0.3444 | 0.0422 | 0.1373 | 0.1003 | 0.0666 | 0.1187 | 0.1349 | 0.1196 | 0.1435 | 0.1451 | 0.3530 |
| 第8题 | 0.1311 | 0.0225 | 0.0337 | 0.1138 | 0.1519 | 0.2253 | 0.3444 | - | 0.0253 | 0.1166 | 0.0948 | 0.0569 | 0.1097 | 0.1239 | 0.1164 | 0.1143 | 0.1638 | 0.3181 |
| 第9题 | 0.0473 | 0.0237 | -0.0069 | 0.0330 | 0.0384 | 0.0384 | 0.0422 | 0.0253 | - | 0.0407 | 0.0631 | 0.0595 | 0.0733 | 0.0994 | 0.0612 | 0.0907 | 0.0882 | 0.2654 |
| 第10题 | 0.1237 | 0.0644 | 0.0285 | 0.0971 | 0.1358 | 0.1281 | 0.1373 | 0.1166 | 0.0407 | - | 0.1487 | 0.1322 | 0.1563 | 0.1857 | 0.1366 | 0.1846 | 0.2185 | 0.4173 |
| 第11题 | 0.1249 | 0.0432 | 0.0285 | 0.0629 | 0.1200 | 0.1238 | 0.1003 | 0.0948 | 0.0631 | 0.1487 | - | 0.1527 | 0.1986 | 0.2191 | 0.1733 | 0.2077 | 0.3017 | 0.4480 |
| 第12题 | 0.0892 | 0.0634 | 0.0071 | 0.0590 | 0.0821 | 0.0756 | 0.0666 | 0.0569 | 0.0595 | 0.1322 | 0.1527 | - | 0.1605 | 0.2042 | 0.1158 | 0.1838 | 0.2158 | 0.4018 |
| 第13题 | 0.1467 | 0.0458 | 0.0296 | 0.0775 | 0.1283 | 0.1467 | 0.1187 | 0.1097 | 0.0733 | 0.1563 | 0.1986 | 0.1605 | - | 0.3238 | 0.2588 | 0.3143 | 0.3773 | 0.5007 |
| 第14题 | 0.1584 | 0.0639 | 0.0133 | 0.0943 | 0.1454 | 0.1578 | 0.1349 | 0.1239 | 0.0994 | 0.1857 | 0.2191 | 0.2042 | 0.3238 | - | 0.2828 | 0.3597 | 0.3784 | 0.5825 |
| 第15题 | 0.1320 | 0.0269 | 0.0250 | 0.0592 | 0.1283 | 0.1370 | 0.1196 | 0.1164 | 0.0612 | 0.1366 | 0.1733 | 0.1158 | 0.2588 | 0.2828 | - | 0.3075 | 0.3292 | 0.4630 |
| 第16题 | 0.1544 | 0.0570 | 0.0104 | 0.0980 | 0.1492 | 0.1518 | 0.1435 | 0.1143 | 0.0907 | 0.1846 | 0.2077 | 0.1838 | 0.3143 | 0.3597 | 0.3075 | - | 0.3604 | 0.5544 |
| 第17题 | 0.2352 | 0.0545 | 0.0716 | 0.0982 | 0.2038 | 0.2282 | 0.1451 | 0.1638 | 0.0882 | 0.2185 | 0.3017 | 0.2158 | 0.3773 | 0.3784 | 0.3292 | 0.3604 | - | 0.7714 |
| 总分 | 0.3605 | 0.2519 | 0.1696 | 0.3312 | 0.3628 | 0.3528 | 0.3530 | 0.3181 | 0.2654 | 0.4173 | 0.4480 | 0.4018 | 0.5007 | 0.5825 | 0.4630 | 0.5544 | 0.7714 | - |