

## NYS Physics Regents Data, 2005 (n=1505)

| <i>Item</i> | <i>AK</i> | <i>Difficulty</i> | <i>1</i> | <i>2</i> | <i>3</i> | <i>4</i> | <i>No Response</i> | <i>2</i> | <i>1</i> | <i>0</i> |
|-------------|-----------|-------------------|----------|----------|----------|----------|--------------------|----------|----------|----------|
| 34-MC       | 1         | 0.92              | 1385     | 35       | 54       | 30       | 1                  |          |          |          |
| 46-MC       | 1         | 0.84              | 1260     | 124      | 67       | 51       | 3                  |          |          |          |
| 11-MC       | 2         | 0.83              | 73       | 1255     | 142      | 33       | 2                  |          |          |          |
| 21-MC       | 3         | 0.81              | 158      | 58       | 1219     | 69       | 1                  |          |          |          |
| 17-MC       | 4         | 0.79              | 112      | 34       | 160      | 1196     | 3                  |          |          |          |
| 40-MC       | 3         | 0.77              | 75       | 230      | 1163     | 34       | 3                  |          |          |          |
| 36-MC       | 2         | 0.77              | 172      | 1160     | 83       | 89       | 1                  |          |          |          |
| 01-MC       | 3         | 0.77              | 64       | 154      | 1152     | 127      | 8                  |          |          |          |
| 32-MC       | 3         | 0.76              | 70       | 166      | 1141     | 123      | 5                  |          |          |          |
| 35-MC       | 2         | 0.75              | 198      | 1129     | 122      | 56       | 0                  |          |          |          |
| 19-MC       | 3         | 0.74              | 51       | 122      | 1118     | 212      | 2                  |          |          |          |
| 24-MC       | 3         | 0.74              | 116      | 221      | 1112     | 52       | 4                  |          |          |          |
| 33-MC       | 4         | 0.74              | 150      | 66       | 175      | 1111     | 3                  |          |          |          |
| 28-MC       | 1         | 0.73              | 1095     | 85       | 122      | 202      | 1                  |          |          |          |
| 39-MC       | 1         | 0.72              | 1079     | 237      | 148      | 40       | 1                  |          |          |          |
| 15-MC       | 2         | 0.72              | 381      | 1078     | 19       | 27       | 0                  |          |          |          |
| 44-MC       | 3         | 0.71              | 100      | 153      | 1069     | 179      | 4                  |          |          |          |
| 30-MC       | 4         | 0.68              | 59       | 183      | 244      | 1019     | 0                  |          |          |          |
| 20-MC       | 2         | 0.67              | 141      | 1014     | 79       | 268      | 3                  |          |          |          |
| 43-MC       | 3         | 0.66              | 73       | 59       | 992      | 378      | 3                  |          |          |          |
| 47-MC       | 4         | 0.65              | 260      | 141      | 126      | 976      | 2                  |          |          |          |
| 38-MC       | 2         | 0.64              | 233      | 969      | 185      | 113      | 5                  |          |          |          |
| 06-MC       | 3         | 0.64              | 161      | 244      | 968      | 129      | 3                  |          |          |          |
| 60-MC       | 1         | 0.63              | 945      | 228      | 144      | 124      | 64                 |          |          |          |
| 22-MC       | 2         | 0.62              | 276      | 936      | 55       | 238      | 0                  |          |          |          |
| 18-MC       | 3         | 0.62              | 424      | 105      | 931      | 42       | 3                  |          |          |          |
| 42-MC       | 1         | 0.62              | 930      | 479      | 92       | 930      | 4                  |          |          |          |
| 14-MC       | 4         | 0.62              | 42       | 442      | 90       | 929      | 2                  |          |          |          |
| 08-MC       | 4         | 0.61              | 277      | 152      | 157      | 915      | 4                  |          |          |          |
| 26-MC       | 2         | 0.60              | 379      | 900      | 224      | 900      | 2                  |          |          |          |
| 29-MC       | 2         | 0.59              | 203      | 887      | 323      | 90       | 2                  |          |          |          |
| 31-MC       | 3         | 0.58              | 264      | 274      | 879      | 82       | 6                  |          |          |          |
| 45-MC       | 4         | 0.57              | 306      | 151      | 191      | 856      | 1                  |          |          |          |
| 23-MC       | 4         | 0.56              | 201      | 136      | 317      | 845      | 6                  |          |          |          |
| 09-MC       | 1         | 0.54              | 806      | 214      | 444      | 39       | 2                  |          |          |          |
| 16-MC       | 2         | 0.52              | 413      | 784      | 172      | 132      | 4                  |          |          |          |
| 27-MC       | 1         | 0.52              | 776      | 461      | 131      | 133      | 4                  |          |          |          |
| 03-MC       | 3         | 0.51              | 257      | 310      | 774      | 161      | 3                  |          |          |          |
| 37-MC       | 4         | 0.50              | 215      | 266      | 273      | 747      | 4                  |          |          |          |
| 02-MC       | 2         | 0.49              | 186      | 734      | 527      | 56       | 2                  |          |          |          |
| 04-MC       | 3         | 0.49              | 117      | 323      | 733      | 329      | 3                  |          |          |          |
| 41-MC       | 2         | 0.48              | 494      | 722      | 33       | 249      | 7                  |          |          |          |
| 10-MC       | 3         | 0.47              | 45       | 639      | 706      | 115      | 0                  |          |          |          |
| 25-MC       | 1         | 0.47              | 700      | 88       | 562      | 154      | 1                  |          |          |          |
| 13-MC       | 1         | 0.40              | 607      | 76       | 599      | 222      | 1                  |          |          |          |
| 07-MC       | 3         | 0.40              | 124      | 194      | 599      | 586      | 2                  |          |          |          |
| 12-MC       | 1         | 0.39              | 594      | 644      | 202      | 59       | 6                  |          |          |          |
| 05-MC       | 2         | 0.39              | 192      | 581      | 114      | 616      | 2                  |          |          |          |

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|-------------|-----------|-------------------|----------|----------|----------|----------|--------------------|----------|----------|----------|
| 48-CR       | 1         | 0.97              |          |          |          |          | 0                  |          | 1464     | 41       |
| 49-CR       | 1         | 0.97              |          |          |          |          | 0                  |          | 1455     | 50       |
| 50-CR       | 1         | 0.91              |          |          |          |          | 0                  |          | 1371     | 134      |
| 68-CR       | 1         | 0.88              |          |          |          |          | 0                  |          | 1330     | 175      |
| 54-CR       | 1         | 0.88              |          |          |          |          | 0                  |          | 1319     | 186      |
| 65-CR       | 2         | 0.84              |          |          |          |          | 0                  | 1175     | 174      | 156      |
| 56-CR       | 2         | 0.81              |          |          |          |          | 0                  | 1103     | 227      | 175      |
| 62-CR       | 2         | 0.79              |          |          |          |          | 0                  | 1042     | 298      | 165      |
| 71-CR       | 2         | 0.73              |          |          |          |          | 0                  | 1019     | 160      | 326      |
| 53-CR       | 1         | 0.70              |          |          |          |          | 0                  |          | 1048     | 457      |
| 66-CR       | 2         | 0.65              |          |          |          |          | 0                  | 756      | 445      | 304      |
| 51-CR       | 2         | 0.63              |          |          |          |          | 0                  | 732      | 439      | 334      |
| 69-CR       | 2         | 0.61              |          |          |          |          | 0                  | 799      | 251      | 455      |
| 72-CR       | 2         | 0.61              |          |          |          |          | 0                  | 813      | 213      | 479      |
| 61-CR       | 1         | 0.57              |          |          |          |          | 0                  |          | 853      | 652      |
| 63-CR       | 2         | 0.55              |          |          |          |          | 0                  | 764      | 137      | 604      |
| 52-CR       | 2         | 0.55              |          |          |          |          | 0                  | 705      | 253      | 547      |
| 57-CR       | 1         | 0.53              |          |          |          |          | 0                  |          | 802      | 703      |
| 58-CR       | 2         | 0.46              |          |          |          |          | 0                  | 502      | 389      | 614      |
| 55-CR       | 1         | 0.44              |          |          |          |          | 0                  |          | 660      | 845      |
| 59-CR       | 1         | 0.44              |          |          |          |          | 0                  |          | 658      | 847      |
| 67-CR       | 2         | 0.41              |          |          |          |          | 0                  | 456      | 328      | 721      |
| 70-CR       | 2         | 0.32              |          |          |          |          | 0                  | 387      | 187      | 931      |
| 64-CR       | 1         | 0.32              |          |          |          |          | 0                  |          | 478      | 1027     |