A Quick Guide To Interpreting Reports

The STAT report is divided into two major sections. The first "Usability & Control" gives an overview of the candidates skill in typical keyboard and mouse use. This section of the report is not norm based and is purely a measure of skill. Each skill has a number correct score listed along with the time taken. All tasks in the usability & control section are time-limited to 60 seconds. If a candidate ran out of time before finishing, "Unfinished" will be shown. The efficiency measure tells you how effectively the candidate completed the task. For example a lower "mouse movement" score is better than a higher one as this means the candidate took a more efficient tack when guiding the mouse pointer. In the same way a lower number of clicks score is better than a higher one.

<table>
<thead>
<tr>
<th>Skill</th>
<th>Correct</th>
<th>Efficiency [lower is better]</th>
<th>Time [faster is better]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyboarding</td>
<td>7/10</td>
<td>45 key presses</td>
<td>Unfinished</td>
</tr>
<tr>
<td>Copy type, &quot;The quick brown fox...&quot;</td>
<td></td>
<td>152 mouse movements</td>
<td></td>
</tr>
<tr>
<td>Mouse Control</td>
<td>5/5</td>
<td>14 mouse clicks</td>
<td>5.00 secs</td>
</tr>
<tr>
<td>Move the mouse over 5 targets</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Mouse Control</td>
<td>5/5</td>
<td></td>
<td>15.40 secs</td>
</tr>
<tr>
<td>Select 5 check boxes from 15</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The second "Cognitive, Common Applications & Using the Internet" section of the report allows you to compare a candidate against a comparison group who are known to be working at a given level. Here a candidate is being compared with an "European Computer Driving Licence" norm group. This means that their performance is compared with candidates known to be working at this skill level.

There are two scales, one for Power (P) and one for Speed (S). Power relates to how many questions the candidate gets correct and the time taken to answer each one correctly. Speed measures how quickly the candidate answers questions, irrespective of whether they answer them correctly.

Each Sub-Test has a row of 11 circles. The average point is represented by the circle with a darker outline. You can quickly identify candidates whose performance is above or below this point by looking where the black circles appear.

**COGNITIVE**

- **Information Ordering**
  - P [5/6]
  - S [4:31]
  - Power: 10
  - Speed: 15

- **Perceptual Speed**
  - P [5/6]
  - S [2:58]
  - Power: 50
  - Speed: 51

In the example above the candidate's "Perceptual Speed" Power score is around average as is their speed score. This means that the candidate has answered as many questions correctly as most people working at the European Computer Driving Licence level. However for "Information Ordering" this is not the case and they are below average when compared with this comparison group.

Raw scores are shown in angle brackets. In this example the candidate answered 5/6 questions correctly in 2 minutes and 58 seconds in the "Perceptual Speed" sub-test. Remember Power scores are also based on the time taken to answer.

Performance is also reported as a "Percentile Rank". In the example, "Perceptual Speed" is shown as average with a Percentile Rank of 50. This means the candidate has performed better than 50% of people in the "European Computer Driving Licence" norm comparison group.

For a more detailed explanation consult the Reports Interpretation Guide.