

## What the WorkKeys<sup>®</sup> Graphic Literacy Test Measures

The Graphic Literacy test is one of three WorkKeys<sup>®</sup> assessments used with the National Career Readiness Certificate program. This assessment measures skills that individuals use when they read and comprehend graphical materials to solve work-related problems.

There are five levels of difficulty. Level 3 is the least complex, and Level 7 is the most complex. The levels build on each other, each incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. Examples are included with each level description.

Level	Characteristics of Items	Skills
<b>3</b>	<ul style="list-style-type: none"> <li>Elementary workplace graphics such as simple order forms, bar graphs, tables, flowcharts, maps, instrument gauges, or floor plans</li> <li>One graphic used at a time</li> </ul>	<ul style="list-style-type: none"> <li>Locate and find information</li> <li>Identify the next step in a process</li> </ul>
<b>4</b>	<ul style="list-style-type: none"> <li>Straightforward workplace graphics, such as order forms, bar charts, pie charts, diagrams, flow charts, maps, and dashboards</li> <li>May include multiple levels of data within a graph</li> <li>One or more graphics are used at a time</li> </ul>	<ul style="list-style-type: none"> <li>Locate information in a graphic using information found in a second graphic</li> <li>Compare two or more pieces of information</li> <li>Identify a trend/pattern/relationship</li> <li>Make an inference or decision</li> <li>Identify the graphic that accurately represents the data</li> </ul>
<b>5</b>	<ul style="list-style-type: none"> <li>More complicated workplace graphics – may include unusual graphic types</li> <li>Multiple variables</li> <li>Densely displayed information within a graphic</li> <li>One or more graphics are used at a time</li> </ul>	<ul style="list-style-type: none"> <li>Locate information in a graphic using information found in another graphic</li> <li>Identify and interpret a trend/pattern/relationship</li> <li>Make and justify an inference or decision</li> <li>Identify the graphic that accurately represents the data</li> <li>Compare two or more trends/patterns/relationships</li> </ul>

		<ul style="list-style-type: none"> <li>Identify the most effective graphic given a defined purpose</li> </ul>
Level	Characteristics of Items	Skills
6	<ul style="list-style-type: none"> <li>Very complicated and detailed graphs, charts, tables, forms, maps, and diagrams</li> <li>Graphics contain large amounts of information</li> <li>May include three axes and different scales within same graphic</li> <li>May include multiple graphics</li> </ul>	<ul style="list-style-type: none"> <li>Locate information in a graphic using information found in another graphic</li> <li>Interpret trends/patterns/relationships</li> <li>Make a reasonable inference or decision based on one graphic after finding information in another graphic</li> <li>Justify a decision using evidence found in a graphic</li> <li>Identify the graphic that accurately represents the data</li> <li>Justify an inference or decision based on information</li> <li>Identify and justify the most effective graphic given a defined purpose</li> </ul>
Level	Characteristics of Items	Skills
7	<ul style="list-style-type: none"> <li>Level 7 items use extremely complex, dense graphics (often multiple graphics) and require examinees to demonstrate these skills</li> </ul>	<ul style="list-style-type: none"> <li>Interpret trends/patterns/relationships</li> <li>Make a reasonable inference or decision based on one graphic after finding information in another graphic</li> <li>Justify a decision using evidence found in a graphic</li> <li>Identify the graphic that accurately represents the data</li> <li>Justify an inference or decision based on information</li> <li>Identify and justify the most effective graphic given a defined purpose</li> </ul>