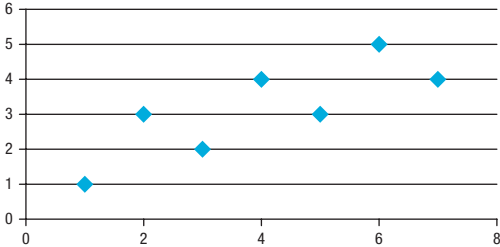
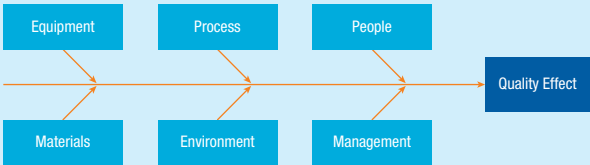
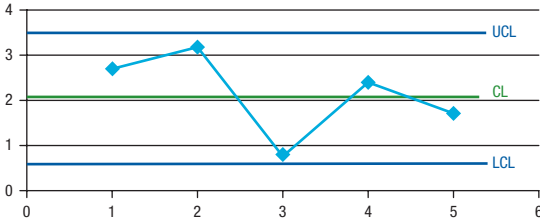
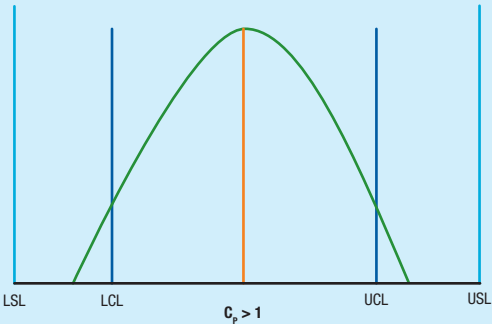


TABLE 5.5: (Continued)

QUALITY TOOLS AND TECHNIQUES	PURPOSE
Scatter Diagram	<p>To show the extent and direction of the relationship between two variables</p> 
Cause-and-Effect Diagram	<p>To organize a search for the possible causes of an observed problem—Also known as a <i>fishbone</i> diagram</p> 
Process Control Chart	<p>To monitor outputs from a process to determine that the process is operating within established control limits</p> 
Process Capability Analysis	<p>To determine the extent to which a process meets a set of specification limits</p> 
Taguchi Methods	<p>To reduce variation in a process through robust product design.</p> 