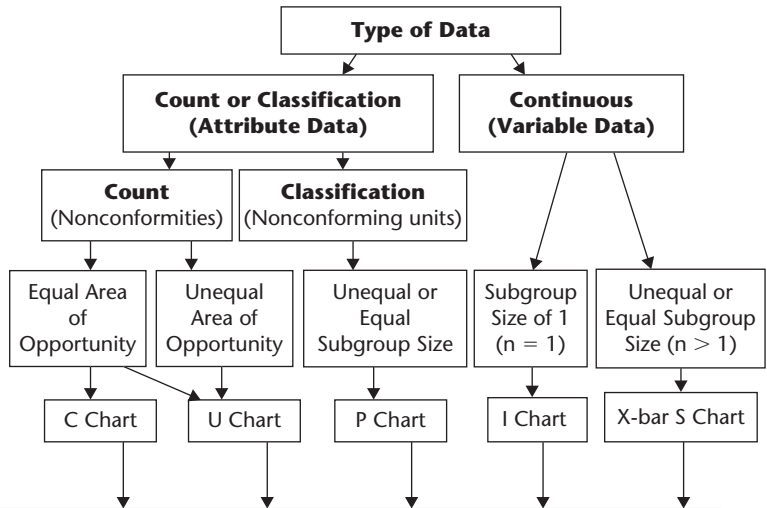


**FIGURE 7.1 Expanded Chart Selection Guide to Include Alternative Charts**



<b>Alternative Advanced Types of Shewhart or Time Series Charts</b>	<b>C Chart</b>	<b>U Chart</b>	<b>P Chart</b>	<b>I Chart</b>	<b>X-bar S Chart</b>
NP Chart			<b>X</b>		
$\bar{X}$ -bar and Range Chart					<b>X</b>
Median Chart					<b>X</b>
T Chart (time between rare events)	<b>X</b>	<b>X</b>			
G Chart (opportunities between rare events)	<b>X</b>	<b>X</b>	<b>X</b>		
Moving Average Chart				<b>X</b>	<b>X</b>
Cumulative Sum (CUSUM) Chart	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Exponentially weighted moving average	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Standardized Control Chart	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Multivariate Control Chart				<b>X</b>	<b>X</b>

Note: The “x” in the table indicates that the alternate chart in the table row could be considered for use instead of the basic chart in the table column.