Constructing a Frequency Table

Data Set

- Number of Stressors (Y)
- \{Y\} = \{2, 2, 6, 6, 7, 3, 4, 6, 2, 6, 1, 5, 6, 8, 
  3, 5, 6, 2, 5, 8, 3, 5, 5, 3, 3, 7, 4, 2, 
  3, 5, 5, 6\}
- \(n = 32\)

Group Variable Values
(for Ordinal, Interval or Ratio Variables, Order Values from Least to Greatest)

\{Y\} = \{1, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 4, 4, 
  5, 5, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 7, 7, 8, 8\}
Find Frequencies for Each Y Value

\[
\begin{align*}
\{Y &\} = 1, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 4, 4, \\
f &= \begin{array}{cccccccc}
1 & 5 \\
6 & 2 \\
5 & 5 & 5 & 5 & 5 & 6 & 6 & 6 & 6 & 6 & 7 & 7 & 8 & 8 \\
f &= \begin{array}{cccc}
7 & 7 \\
1 & 2 & 2 & 2 \\
1 & 1 & 1 & 1 \\
\end{array}
\end{array}
\]

Table 3: Amount of Stress for Maltreating Parents
(Oklahoma County, Oct. – Dec., 2007)

<table>
<thead>
<tr>
<th>Stressors (Y)</th>
<th>f</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>n = 32</td>
<td></td>
</tr>
</tbody>
</table>