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| --- | --- | --- | --- | --- | --- |
|  | **Beginning**  **1** | **Developing**  **2** | **Accomplished**  **3** | **Exemplary**  **4** | **Score** |
| **Data Import**  **Counts x0.5** | Three-dimensional table was imported as three-dimensional table. Some cells got misplaced. | Data is correct but incomplete. Some data not imported. | Numerical data is complete and correct, dashes were replaced by empty cell. Minor errors with the names. | Data import complete. No errors in any names, all numbers are correct, dashes were replaced by empty cell. | /2 |
| **Table**  **Counts x0.5** | Title & column headers are missing. Data not sorted. | Title & column headers are present but problems with formatting. Rows sorted. | Title & column headers acceptable. Rows sorted. | Clean title & column headers. Rows are sorted A-Z. Numbers are formatted. | /2 |
| **Descr. Stats**  **Counts x0.5** | Never heard of it. | Most of the req. values were computed and are correct. | Count, aver., std. dev., min., max., median & mode are correct. | Count, aver., std. dev., min., max., median & mode are correct. Values are formatted. | /2 |
| **Marked**  **Scatter** | Incorrect chart type. Problems with mark control and/or axes choices. | All data shown. Problems with mark control and/or axes choices. | All data properly marked (symbol, color, size) but lacking axes display (major / minor ticks, labels). | All data shown, properly marked (symbol, color, size), intuitive axes choices (major / minor ticks, labels). | /4 |
| **Histograms** | Bin range missing. Incorrect chart type. Not clear about the concept. | Complete data. Bin range too small/large and/or display unclean. | Complete data, reasonable bin range, full data range. Display unclean. | Histograms of complete data, good bin range, full X-range. Clean, no-gap, column plot, with common plot size. | /4 |
| **Gaussian Function** | Columns of X and Y data present. Not complete and / or incorrect. | (X, Y) data columns are present. Y values computed correctly at least for one test. | Correct (X, Y) data columns are present and graphed in some way for both tests. | Correct (X, Y) data. Clean unmarked (X, Y) line plots with correct plot size are shown for both tests. | /4 |
| **Sheets**  **Counts x0.5** | No idea about sheets. | Several sheets used. Defect partitioning and / or labels. | Parts (a) - (c) on sheet #1, (d) on sheet #2, (e) on sheet #3. No sheets labels. | Parts (a) - (c) on sheet #1, (d) on sheet 2, (e) on sheet #3, and sheets are labeled. | /2 |
|  |  |  |  | **Total (Max. 20)** |  |
| Constructive Comments (to guide the authors’ revision): | | | | | |