**Pupil Assessment Sheet – Statistical Inquiry**

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| **Objective** | **Before teaching** | | | | **Date of lesson/s** | **After teaching** | | | |
| **Limited** | **Developing** | **Secure** | **Extending** | **Limited** | **Developing** | **Secure** | **Extending** |
| Find the mode, median, mean and range for a set of numbers. |  |  |  |  |  |  |  |  |  |
| Compare the mean and range of two distributions. |  |  |  |  |  |  |  |  |  |
| Use a variety of sampling methods. |  |  |  |  |  |  |  |  |  |
| Classify types of data. |  |  |  |  |  |  |  |  |  |
| Design and use data collection sheets and questionnaires. |  |  |  |  |  |  |  |  |  |
| Draw and interpret a time series graph. |  |  |  |  |  |  |  |  |  |
| Calculate averages from a frequency table. |  |  |  |  |  |  |  |  |  |
| Calculate averages from grouped data. |  |  |  |  |  |  |  |  |  |
| Use stratified sampling methods. |  |  |  |  |  |  |  |  |  |
| Use the Petersen capture-recapture model |  |  |  |  |  |  |  |  |  |