Cell References

Cell references allow you to store the value of a cell in any report in your Web Intelligence Document and use it elsewhere. This can be useful if you want to repeatedly use value from an object in your report in another area.

In this example below, we use a reference to show sales by State in comparison to sales in California. The image shows a report with the State and Sales Revenue in a table.

1. We right click on the Sales Revenue number for California and select Assign Reference...
2. We enter attributes of the cell reference (Name and Description) as shown below and click OK.

![Assign Reference](image)

3. The new cell reference (California Total) is available in the list objects under References.

![Available Objects](image)

4. Next, we add another table to the report as shown below with State, Sales Revenue and the California Total reference object. The cell reference object is added like any other object by dragging and dropping it where we want.
5. This new table could be used for comparing Sales by State to California, but a graphical representation is better. To draw that we right click anywhere on the table on the right and select Turn Into and More Transformations.
6. We select the Column Chart of type “Combined Column Line Chart”. The Category Axis is State, and the two value fields are the Sales Revenue by State (column) and the California Total reference object (line).

7. The final visual is below, showing the comparison functionality the cell reference has provided us.