FIGURE 14.3 Example of Benchmarking –Comparing Research Area, Author and Author's Institution

Source: Scopus data up to 14 Jul 2015; 2011 to 2014; no filter selected
Presented as a Table and as a two dimensional chart

TABLE	Metric 1 Outputs in top 10% of the world (%)	Metric 2 Field-weighted citation impact	Metric 3 Publications in top 10 journal percentiles (%)
Entity			
Management science and operations research	9.9	1.32	43.3
Author	16.7	0.76	33.3
Author's affiliation university	9.1	1.76	40.7

 View list of journals for the selected Researchers and Groups

Entities – Research area; Researcher, Institution

Metric 1: Outputs in Top Percentiles (in top 10% of the World %
        Types of publications included: all. Self-citations included yes
Metric 2: Field-weighted Citation Impact
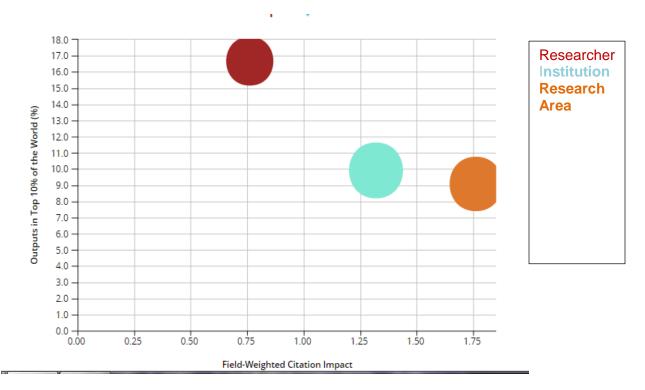   Types of publications included: all
Metric 3: Publications in Top Journal Percentiles (In top 10% of journals, %)
        SNIP: Types of publications included all

Chart of Output in top 10% relative to Field Weighted Citation Impact (FWCI):

The chart visually shows that this researcher has higher output in top journals than his institution or research area but his FWCI in this field is lower than his institution's or the research area's.

Research Area legend: Researcher (red), Institution (teal), Research Area (orange)

X-axis: Field-Weighted Citation Impact
Y-axis: Outputs in Top 10% of the World (%)