

# KI DATA ANALYSIS CHEATSHEET

## 1. Triangulation

best guess using information about the same thing from different source

<i>select_one</i>	<i>select_one</i> <i>ordinal</i>	<i>select_multiple</i>	<i>numeric</i>	<i>numeric</i> <i>percent</i>
most frequent tie?	most frequent tie? or convert 2 numeric	all mode per answer	percent difference < x?	total difference < x?
(optional: weighted by trust matrix)				
NA ← no consensus				
consensus				
↓				
1 record per per base unit				
↓				

2. aggregation to unit of representativeness > *What is the lowest spatial unit that I have complete coverage for?*  
*Assuming randomness within!*

<i>select_one</i>	<i>select_one</i> <i>ordinal</i>	<i>select_multiple</i>	<i>numeric</i>	<i>numeric</i> <i>percent</i>
percent top n all	percent top n convert 2 numeric	percent all mode per answer percent	mean/median distribution	average
(optional: weighted by represented population)				

3. aggregation to unit of reporting

*What unit am I interested in?*  
*Assuming representativeness within!*  
Same methods as 2.

3. comparison over time

*Assuming equal coverage*  
(new-old / old)