

Example of the computation of TTM composite score quality, the Austrian case; from Equations (3) and (4):

- $$var(\delta_{AT}) = \underbrace{\sum w_i^2 var(\delta)}_{.06 + .45 + .09} + \underbrace{2\sum w_i w_j cov(\delta_i \delta_j)}_0 = .60$$

Individual $var(\delta)$ Method effect
from SB-MTMM Quality

- Composite score variance " $var(CS)$ " = 5.52

- Thus, the Quality for TTM Composite Score: $1 - \frac{var(\delta)}{var(CS)} = 1 - \frac{.60}{5.52} = .89$