



## Recommendation on how to declare the own contribution in a PhD-thesis within the PEER Graduate School

The aim of the statement about the **own contribution and that of contributing co-authors** is to clearly specify the relative input of the respective PhD candidate to the submitted thesis. It should also indicate the contributions of all co-authors to the contained (published) manuscripts, as well as contributions of others that did not warrant co-authorship (e.g. field assistants, (commercial) laboratories).

We recommend that the **own contribution** of the PhD-candidate is presented as the percentage contributed to the individual substantial parts of the document, i.e., conception of research question, study design, data collection, data analyses, manuscript writing, preparation of figures etc.. The percentage should be given in increments of at least 5%.

The **other author contribution statement** should describe the **specific contributions of each co-author to the published work** without indicating percentages. Contributions could include, for example, research design, research performance, contribution of new reagents or analytical tools, data analyses, paper writing, etc. One author may have contributed to multiple components, and multiple authors may have contributed to the same component of the study. In case of publications, the role of each co-author should be declared.

Own contribution needs to be specified also for PhD-theses submitted as monographs. If any data or results are contained in the thesis, which were not produced by the PhD-student her- or himself, or if others contributed to writing or composing figures, this should be made clear.

You can find recommendations on how to phrase the own contribution and other author contribution below (next page).

9.12.2015, PEER executive committee

Example of own and author contributions statement:

Authors: Lieschen Müller, Max Mustermann, Otto X. Normalverbraucher

Title: Effects of administrative work on publication activity of scientists

Status: Submitted to the Journal of Administrative Excitement

Own contribution: concept and study design 50%, data acquisition 25%, analyses of samples 75%, data analyses and figures 100%, discussion of results 75 %, manuscript writing 90%

The study was designed by LM and OXN. LM and MM performed the experiments with support from 5 Hiwis (see acknowledgements). Samples were analysed in the xxx BayCEER lab (see acknowledgements). LM and OXM analysed the data. LM, MM and OXN interpreted and discussed results. Figures and tables were created by LM and MM. LM wrote the first draft of the manuscript. Revision and rewriting of the manuscript was done by LM and OXN.

LM is the corresponding author.