Attribute	Aspects of Our Intervention	Student Actions
Situating the focal event	Design of experiment such that students will obtain sufficient quantitative data sets that they should analyse in their final reports.	Students are to transfer what was demonstrated and recognise that they need to process and analyse their raw experimental data in their final reports.
Actions or practices	The demonstration of statistical analysis and EXCEL skills for graphical representations of data by instructors during tutorials using mocked-up data similar to students' data.	Students have the opportunity to practice using their own data in class or mocked-up data and discuss with instructors.
The use of specific language associated with the focal	Use of statistical and EXCEL functions to analyse data within the biological research field.	Students have to select the right statistical tool and graphical representations and demonstrate correct use of them in their reports.
A relationship to extra-situational background knowledge	Intentional links are made to the basic statistical concepts as well as the idea of data analysis carried out in the research field that students would have encountered in prior modules read.	Students demonstrate their background knowledge in their reports when they explain their statistical data in relation to their qualitative data.