

Scientific Report Template



Title	The title should be short and precise and state exactly what the report is about.
Abstract	The abstract provides an overall summary of the main aims, procedures, findings and implications of the research in less than 200 words.
Introduction	The introduction is a discussion and analysis of the literature pertaining to the topic under investigation. The introduction starts broad and narrows down to exactly what the current research project is addressing.
Materials and Methods	<p>This section contains information on the exact procedures followed when the research was undertaken. The reader should be able to replicate the study based on the information in this section.</p> <p>Avoid using bullet points or writing 'instructions' – instead tell the reader exactly what was performed.</p> <p>Use the PAST PASSIVE voice: '20μL of 80% glycerol (w/v) was added to 80 μL of E. coli, mixed by inversion, and stored at -80°C'.</p>
Results	The results section reports just the data you found without any interpretation of the data. The data may be presented in graphs or tables.
Discussion	<p>The discussion section is the most important one in the report. It interprets the results by relating them back to the previous literature you discussed in your introduction. You should clarify whether the results are in-keeping with previous research and theories or otherwise.</p> <p>Consider making a concluding comment on the study's implications or potential areas for future research.</p>
References	References should be completed using your faculty's chosen referencing style. For further guidance on referencing see the DCU Library website.