Testing accounts

We often have expectations about outcomes. In some cases, it is necessary (e.g. when carrying out replications) and in other cases they serve to put a pet theory to the test. But what happens if one does not get what one expects? In my view, these are the cases that are most worth pursuing, even if they could take us off course. I will go through examples on conditionals, reference, and even the early developmental work on scalars to show how it pays to pursue counter-intuitive findings.