# Day 2: Understanding challenges to reproducibility

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# Worksheet 5

## Strength of evidence

‘New statistics’

### Planning for precision.

Although much less common than NHST. You can find various examples in the literature for this. It is something that we can do intuitively when doing exploratory research.

### Example of sequential testing using Bayesian statistics

### Example of how sequential testing works (without bias) within a NHST framework