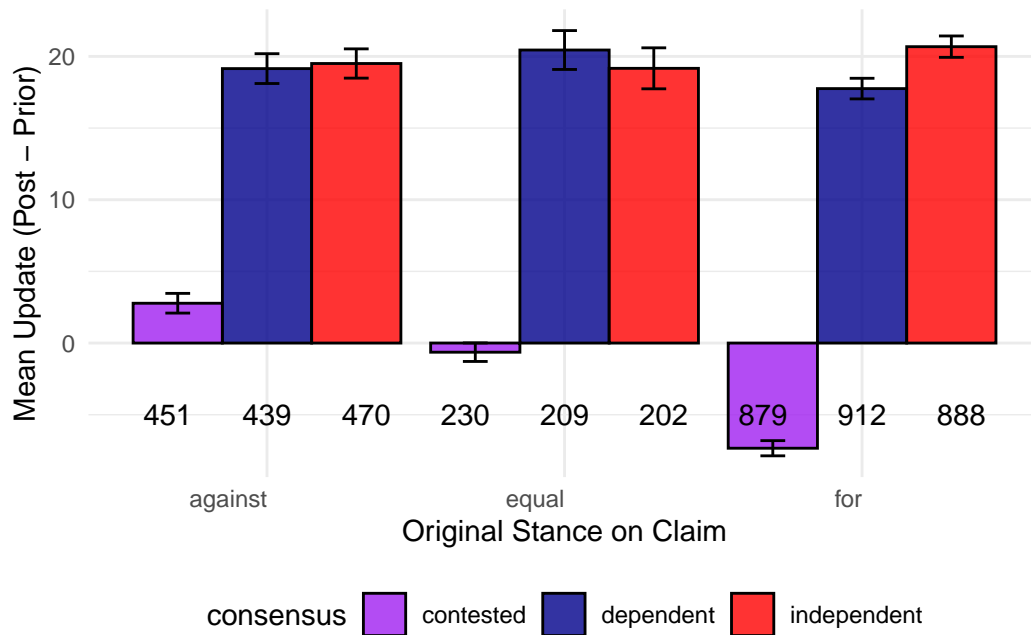# Change of Mind Analyses

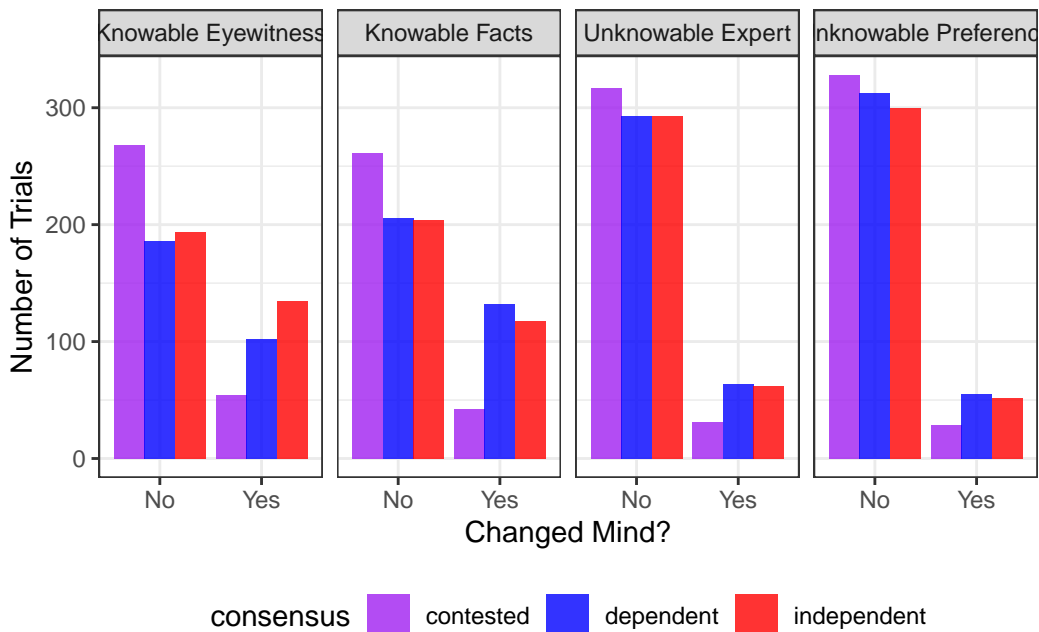Anonymised for peer review

Table of contents

1 Was the original stance against the claim?

2 On how many trials did people qualitatively changed their beliefs (change their minds)

2.1 go from disbelieving -> believing/believing -> disbelieving

People did not change their mind in the majority of trials. Unsurprisingly, people changed their minds most in the consensus trials, and there didn't seem to be much of a difference between independent versus dependent.

```
# A tibble: 6 x 4
  consensus    changed_mind n_trials percent
  <chr>        <lgl>            <int>   <dbl>
1 contested    FALSE             1174    29.1
2 contested    TRUE               156    3.86
3 dependent    FALSE              998    24.7
4 dependent    TRUE               353    8.74
5 independent  FALSE              991    24.5
6 independent  TRUE               367    9.09
```

```
[1] "Percentage of trials where participants changed their mind: 21.69"
```

```
[1] "Percent of change of mind trials that were in consensus conditions: 82"
```

The table below shows the proportion of participants who changed their mind for each knowability condition.

```
# A tibble: 8 x 4
  claim_type           changed_mind n_trials percent
  <chr>                <lgl>           <int>   <dbl>
1 Knowable Eyewitness  FALSE             648    16.0
2 Knowable Eyewitness  TRUE              291     7.2
3 Knowable Facts       FALSE             671    16.6
4 Knowable Facts       TRUE              292     7.23
5 Unknowable Expert    FALSE             903    22.4
6 Unknowable Expert    TRUE              157     3.89
7 Unknowable Preference FALSE            941    23.3
8 Unknowable Preference TRUE             136     3.37
```