

## Warning strike 2020 (#48447)

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### 1) Have any data been collected for this study already?

No, no data have been collected for this study yet.

### 2) What's the main question being asked or hypothesis being tested in this study?

H1: The factor structure of the general strike attitude scale can be replicated regarding a specific strike.

H2: Participants of a warning strike report more positive attitudes towards this warning strike than strike-unaffected third-parties. These report more positive attitudes towards this warning strike than strike-affected third-parties.

H3: Strikers report more positive attitudes towards unions than strike-affected and strike-unaffected third parties.

H4: Strikers feel more committed towards their unions than their organizations shortly after a strike took place.

RQ1: Do strike-unaffected third-parties report a more positive subjective well-being than strikers and strike-affected third-parties?

### 3) Describe the key dependent variable(s) specifying how they will be measured.

As dependent variables will be used the attitude towards this warning strike, attitudes towards unions in general, and subjective well-being for strikers and third-parties. Moreover, commitment towards their union and commitment towards their organization are used as dependent variables for strikers. The third-parties are asked for what reasons they themselves would participate in a strike.

### 4) How many and which conditions will participants be assigned to?

Participants are not assigned to groups.

### 5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.

To answer H1, we will conduct a confirmatory factor analysis. To answer H2, H3, and the RQ a MANOVA with independent samples and the dependent variables attitude toward the warning strike, attitudes towards union in general and subjective well-being will be conducted. To answer H4 paired sample t-tests will be conducted.

### 6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.

The settings of the online-questionnaire are that the participants have to fill out all relevant items, except social demographics, so that no missing values should occur.

At the end of the questionnaire, participants will be asked whether they filled out the questionnaire honestly and whether their data can be used.

Participants who select "no" will be excluded from the analyses (Meade & Craig, 2012).

### 7) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.

The recommended sample size to conduct CFA's by performing Monte Carlo analyses varies by type of model, number of factors, number of indicators, strength of the indicator loadings and regressive paths and the amount of missing data per indicator (Wolf et al., 2013). Following the recommendations by Field (2018) to use at least 300 participants to conduct a CFA, we aim to achieve 300 participants who took part in the strike.

### 8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)

We include a small battery of questions for exploratory purposes including age, gender, previous membership in a labor union, previous strike participation and industrial sector. Furthermore, we ask strikers for their reasons to join the strike and third-parties for their willingness to strike.