Codebook for ZFP Data Clean Anonymized		
Variable name	**Variable description**	**Variable coding**
StartDate	Start of survey	
EndDate	End of survey	
Progress	Progress %	
Duration..in.seconds.	Duration in seconds	
Finished	Survey completed	1 = yes
RecordedDate	Date of data record	
ResponseId	Response ID	
A.S1	Scenario A1 (High severity & high observability version #1)	4 = seen
A.S2	Scenario A2 (High severity & high observability version #2)	4 = seen
A.S3	Scenario A3 (High severity & high observability version #3)	4 = seen
A.S4	Scenario A4 (High severity & high observability version #4)	4 = seen
B.S1	Scenario B1 (High severity & low observability version #1)	4 = seen
B.S2	Scenario B2 (High severity & low observability version #2)	11 = seen
B.S3	Scenario B3 (High severity & low observability version #3)	4 = seen
B.S4	Scenario B4 (High severity & low observability version #4)	4 = seen
C.S1	Scenario C1 (Low severity & high observability version #1)	4 = seen
C.S2	Scenario C2 (Low severity & high observability version #2)	4 = seen
C.S3	Scenario C3 (Low severity & high observability version #3)	4 = seen
C.S4	Scenario C4 (Low severity & high observability version #4)	4 = seen
D.S1	Scenario D1 (Low severity & low observability version #1)	4 = seen
D.S2	Scenario D2 (Low severity & low observability version #2)	4 = seen
D.S3	Scenario D3 (Low severity & low observability version #3)	4 = seen
D.S4	Scenario D4 (Low severity & low observability version #4)	4 = seen
Wrongness	Ratings of moral wrongness (manipulation check)	1 = *not at all morally wrong* ; 4 = *neutral* ; 7 = *extremely morally wrong*
Harmfulness	Ratings of harmfulness (manipulation check)	1 = *not at all harmful* ; 4 = *neutral* ; 7 = *extremely harmful*
Observability1	Rating of observability item #1 (manipulation check)	1 = *not at all likely* ; 4 = *neutral* ; 7 = *extremely likely*
Observability1	Rating of observability item #2 (manipulation check)	1 = *not at all likely* ; 4 = *neutral* ; 7 = *extremely likely*
Punish_overall	Rating of overall punishment	1 = *not at all* ; 4 = *neutral* ; 7 = *very much*

Punish_specific_1	Agreement with direct punishment item #1	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_2	Agreement with direct punishment item #2	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_3	Agreement with direct punishment item #3	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_4	Agreement with direct punishment item #4	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_5	Agreement with direct punishment item #5	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_6	Agreement with indirect punishment item #1	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_7	Agreement with indirect punishment item #2	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_8	Agreement with indirect punishment item #3	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_9	Agreement with indirect punishment item #4	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Punish_specific_10	Agreement with indirect punishment item #5	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
Note. Due to a coding error in Qualtrics, the punish_specific item scores have been saved wrongly and need to be recoded as follows: 1 = 1; 2 = 2; 3 = 3; 4 = 4; 6 = 5; 7 = 6; 8 = 7.		
fear	Endorsement of fear (facial array)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
sadness	Endorsement of sadness (facial array)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
anger	Endorsement of anger (facial array)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
disgust	Endorsement of disgust (facial array)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
emotions_lexical_1	Endorsement of sadness (lexical)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
emotions_lexical_2	Endorsement of fear (lexical)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
emotions_lexical_3	Endorsement of anger (lexical)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
emotions_lexical_4	Endorsement of disgust (lexical)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_1	Endorsement of punishment motives - retribution item #1	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_2	Endorsement of punishment motives - retribution item #2	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_3	Endorsement of punishment motives - retribution item #3	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_4	Endorsement of punishment motives - retribution item #4	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_5	Endorsement of punishment motives - retribution item #5	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_6	Endorsement of punishment motives - deterrence item #1	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*

motives_7	Endorsement of punishment motives - deterrence item #2	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_8	Endorsement of punishment motives - deterrence item #3	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_9	Endorsement of punishment motives - deterrence item #4	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_10	Endorsement of punishment motives - deterrence item #5	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
motives_importance_1	Importance of motives (retribution)	1 = *not at all important* ; 4 = *neutral* ; 7 = *very important*
motives_importance_2	Importance of motives (general deterrence)	1 = *not at all important* ; 4 = *neutral* ; 7 = *very important*
motives_importance_3	Importance of motives (special deterrence)	1 = *not at all important* ; 4 = *neutral* ; 7 = *very important*
Reputation_1	Reputational concern item #1	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_2	Reputational concern item #2	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_3	Reputational concern item #3	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_4	Reputational concern item #4	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_5	Reputational concern item #5	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_6	Reputational concern item #6	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_7	Reputational concern item #7	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_8	Reputational concern item #8	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_9	Reputational concern item #9	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_10	Reputational concern item #10	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_11	Reputational concern item #11	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_12	Reputational concern item #12	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_13	Reputational concern item #13	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_14	Reputational concern item #14	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_15	Reputational concern item #15	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
Reputation_16	Reputational concern item #16	1 = *not at all characteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
JusticeV_1	Justice sensitivity scale (victim perspective item #1)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
JusticeV_2	Justice sensitivity scale (victim perspective item #2)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*

JusticeO_1	Justice sensitivity scale (observer perspective item #1)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
JusticeO_2	Justice sensitivity scale (observer perspective item #2)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
JusticeP_1	Justice sensitivity scale (perpetrator perspective item #1)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
JusticeP_2	Justice sensitivity scale (perpetrator perspective item #2)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
JusticeB_1	Justice sensitivity scale (beneficiary perspective item #1)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
JusticeB_2	Justice sensitivity scale (beneficiary perspective item #2)	1 = *strongly disagree* ; 4 = *neither agree nor disagree* ; 7 = *strongly agree*
BAQ_1	Trait aggression measure item #1	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_2	Trait aggression measure item #2	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_3	Trait aggression measure item #3	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_4	Trait aggression measure item #4	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_5	Trait aggression measure item #5	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_6	Trait aggression measure item #6	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_7	Trait aggression measure item #7	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_8	Trait aggression measure item #8	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_9	Trait aggression measure item #9	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_10	Trait aggression measure item #10	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_11	Trait aggression measure item #11	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
BAQ_12	Trait aggression measure item #12	1 = *very uncharacteristic of me* ; 4 = *neutral* ; 7 = *very characteristic of me*
SVO_1	Social Value Orientation item #1	
SVO_2	Social Value Orientation item #2	
SVO_3	Social Value Orientation item #3	
SVO_4	Social Value Orientation item #4	
SVO_5	Social Value Orientation item #5	
SVO_6	Social Value Orientation item #6	
Gender	Participant gender	1 = *male* ; 2 = *female* ; 3 = *other*
Age	Participant age	
Education	Participant educational level	1 = *less than high school* ; 2 = *high school* ; 3 = *some college* ; 4 = *bachelor's degree* ; 5 = *master's degree* ; 6 = *doctoral degree*