Study 1 – explanation of important variables

Order
The order of the three helping dilemmas:
1 = IVE-PDE-IGE
2 = PDE-IGE-IVE
3 = IGE-IVE-PDE

Version
For all three dilemmas, was the first context written in the "high" version or the "low" version
1 = The first context was written as an Identified victim appeal (in the IVE-dilemma), a High rescue proportion appeal (in the PDE-dilemma) and an Ingroup-appeal (in the Ingroup-dilemma) .
2 = The first context was written as a statistical appeal (in the IVE-dilemma), a low rescue proportion appeal (in the PDE-dilemma), and an outgroup-appeal (in the Ingroup-dilemma).

Sex
1 = female
2 = male

Study 1 - Identified victim dilemma (IVE)

IVE_IncludeExclude
This is the filter variable for the identified victim-dilemma. It excludes participants who did not properly respond to this allocation dilemma (did not mark anything or split the sum evenly) or because they seriously misunderstood the ranking task
0 = Include this participant for the Identified victim-dilemma
1 = do not include this participant for the Identified victim-dilemma

IVE_IV_version
How much money was donated to the appeal with an identified victim?

IVE_SV_version
How much money was donated to the statistical appeal? (perfectly negatively correlated with "IVE_IV_version"

IVE_preferred_version
Did the participant give more money to the identified victim appeal or the statistical appeal in the identified victim dilemma?
1 = More to identified victim appeal
2 = More to statistical appeal

IVE_Q1_Do_more_good
IVE_Q2_Personal_responsibility
IVE_Q3_Emotionally_touched
IVE_Q4_More_interesting
IVE_Q5_More_empathy
IVE_Q6_Stronger_obligation
IVE_Q7_Bigger_impact
IVE_Q8_No_conscious_choice
Participants were asked to read eight possible reasons for why they allocated as they did, and to rank the eight reasons from 1 (the most important reason), to 8 (the least important reason)

IVE_Q1R_Do_more_good
IVE_Q2R_Personal_responsibility
IVE_Q3R_Emotionally_touched
IVE_Q4R_More_interesting
IVE_Q5R_More_empathy
IVE_Q6R_Stronger_obligation
IVE_Q7R_Bigger_impact
IVE_Q8R_No_conscious_choice
To simplify interpretation, the ranking scores were transformed into relative importance scores by subtracting the mean ranking from the number 8, such that a higher score represents a higher relative importance. (E.g. IVE_Q1 is perfectly negatively correlated with IVE_Q1R)

IVE_total_EMO_R
This is the mean relative importance of the two emotional reasons (Q3R and Q5R)

IVE_total_UTI_R
This is the mean relative importance of the two efficacy reasons (Q1R and Q7R)

IVE_total_RES_R
This is the mean relative importance of the two responsibility reasons (Q2R and Q6R)

IVE_Most_important_reason
Which type of reason was rated as the most important one in the identified victim dilemma?
1 = Emotional reason
2 = Efficacy reason
3 = Responsibility reason
4 = Other reason

Study 1 - Proportion dominance dilemma (PDE)

PDE_IncludeExclude
This is the filter variable for the proportion dominance-dilemma. It excludes participants who did not properly respond to this allocation dilemma (did not mark anything or split the sum evenly) or because they seriously misunderstood the ranking task
0 = Include this participant for the proportion dominance-dilemma
1 = Do not include this participant for the proportion dominance-dilemma

PDE_HRP_version
How much money was donated to high rescue proportion appeal?

PDE_LRP_version
How much money was donated to the low rescue proportion appeal? (perfectly negatively correlated with "PDE_HRP_version"

PDE_preferred_version
Did the participant give more money to the high rescue proportion appeal or to the low rescue proportion appeal in the proportion dominance dilemma?
1 = More to high rescue proportion appeal
2 = More to low rescue proportion appeal

PDE_Q1_Do_more_good
PDE_Q2_Personal_responsibility
PDE_Q3_Emotionally_touched
PDE_Q4_More_interesting
PDE_Q5_More_empathy
PDE_Q6_Stronger_obligation
PDE_Q7_Bigger_impact
PDE_Q8_No_conscious_choice
Participants were asked to read eight possible reasons for why they allocated as they did, and to rank the eight reasons from 1 (the most important reason), to 8 (the least important reason)

PDE_Q1R_Do_more_good
PDE_Q2R_Personal_responsibility
PDE_Q3R_Emotionally_touched
PDE_Q4R_More_interesting
PDE_Q5R_More_empathy
PDE_Q6R_Stronger_obligation
PDE_Q7R_Bigger_impact
PDE_Q8R_No_conscious_choice
To simplify interpretation, the ranking scores were transformed into relative importance scores by subtracting the mean ranking from the number 8, such that a higher score represents a higher relative importance. (E.g. PDE_Q1 is perfectly negatively correlated with PDE_Q1R)

PDE_total_EMO_R
This is the mean relative importance of the two emotional reasons (Q3R and Q5R)

PDE_total_UTI_R
This is the mean relative importance of the two efficacy reasons (Q1R and Q7R)

PDE_total_RES_R
This is the mean relative importance of the two responsibility reasons (Q2R and Q6R)

PDE_Most_important_reason
Which type of reason was rated as the most important one in the proportion dominance dilemma?
1 = Emotional reason
2 = Efficacy reason
3 = Responsibility reason
4 = Other reason

Study 1 - Ingroup dilemma (IGE)

IGE_IncludeExclude

This is the filter variable for ingroup-dilemma. It excludes participants who did not properly respond to this allocation dilemma (did not mark anything or split the sum evenly) or because they seriously misunderstood the ranking task
0 = Include this participant for the ingroup-dilemma
1 = Do not include this participant for the ingroup-dilemma

IGE_IG_version
How much money was donated to the ingroup appeal?

IGE_UG_version
How much money was donated to the outgroup appeal (perfectly negatively correlated with "IGE_IG_version"

IGE_preferred_version
Did the participant give more money to the ingroup appeal or to the outgroup appeal in the ingroup dilemma?
1 = More to the ingroup appeal.
2 = More to the outgroup appeal.

IGE_Q1_Do_more_good
IGE_Q2_Personal_responsibility
IGE_Q3_Emotionally_touched
IGE_Q4_More_interesting
IGE_Q5_More_empathy
IGE_Q6_Stronger_obligation
IGE_Q7_Bigger_impact
IGE_Q8_No_conscious_choice
Participants were asked to read eight possible reasons for why they allocated as they did, and to rank the eight reasons from 1 (the most important reason), to 8 (the least important reason)

IGE_Q1R_Do_more_good
IGE_Q2R_Personal_responsibility
IGE_Q3R_Emotionally_touched
IGE_Q4R_More_interesting
IGE_Q5R_More_empathy
IGE_Q6R_Stronger_obligation
IGE_Q7R_Bigger_impact
IGE_Q8R_No_conscious_choice
To simplify interpretation, the ranking scores were transformed into relative importance scores by subtracting the mean ranking from the number 8, such that a higher score represents a higher relative importance. (E.g. IGE_Q1 is perfectly negatively correlated with IGE_Q1R)

IGE_total_EMO_R
This is the mean relative importance of the two emotional reasons (Q3R and Q5R)

IGE_total_UTI_R
This is the mean relative importance of the two efficacy reasons (Q1R and Q7R)

IGE_total_RES_R
This is the mean relative importance of the two responsibility reasons (Q2R and Q6R)

IGE_Most_important_reason
Which type of reason was rated as the most important one in the ingroup dilemma?
1 = Emotional reason
2 = Efficacy reason
3 = Responsibility reason
4 = Other reason

Study 2 – explanation of important variables

Note that participants were randomly allocated to read one of the three dilemmas but that I have created three datasets where each dilemma is analyzed separately.

170110Study2_IVE_data_english (identified victim dilemma)

Condition_letter
Which context is written as an identified victim project and which is written as a statistical project?
1 = Identified Otter vs. Statistical Hedgehogs
2 = Statistical Otters vs. Identified Hedgehogs

Chosen_version
Has the participant chosen to support the identified victim project or the statistical project
1 = Chose identified victim project
2 = Chose statistical project

Q1_empathic_feelings
Q2_more_good
Q3_greater_responsibility
Q4_like_animal_better
Q5_need_seems_greater
Q6_more_compassion
Q7_more_cost_effective
Q8_stronger_obligation
Q9_more_satisfaction
Q10_others_support_the_other
Q11_emotionally_touched
Q12_greater_difference
Q13_duty_is_greater
Participants were asked to rate how important each of 13 reason was for their allocation-decision (0 = not at all important to 4 = very important)

Emotional_reasons_all3
The mean importance of three emotional reasons (Q1, Q6 and Q11)

Efficacy_reasons_all3
The mean importance of the three efficacy reasons (Q2, Q7 and Q12)

Responsibility_reasons_all3
The mean importance of the three responsibility reasons (Q3, Q8 and Q13)

Most_important_reason
Which reason was marked as the most important by the participant (the value here represent the number assigned to each reason (e.g. a participant with the value 8 on this variable marked "stronger obligation" as the most important reason) A missing value means that the participant did not mark any reason.

Most_important_reason_type
Which type of reason was marked as the most important by the participant?
1 = An emotional was marked as the most important
2 = An efficacy reason was marked as the most important
3 = A responsibility reason was marked as the most important
4 = Another reason was marked as the most important

Sex
Sex of the participant
1 = female
2 = male
3 = other / prefer not to say

Age
Age of the participant

170110Study2_PDE_data_english (proportion dominance dilemma)

Condition_letter
Which context is written as a high rescue proportion project and which is written as a low rescue proportion project?
1 = High rescue proportion Otter-project vs. Low rescue proportion Hedgehog-project
2 = Low rescue proportion Otter-project vs. High rescue proportion Hedgehog project

Chosen_version
Has the participant chosen to support the high rescue project or the low rescue project
1 = Chose high rescue proportion project
2 = Chose low rescue proportion project

Q1_empathic_feelings
Q2_more_good
Q3_greater_responsibility
Q4_like_animal_better
Q5_need_seems_greater
Q6_more_compassion
Q7_more_cost_effective
Q8_stronger_obligation
Q9_more_satisfaction
Q10_others_support_the_other
Q11_emotionally_touched
Q12_greater_difference
Q13_duty_is_greater
Participants were asked to rate how important each of 13 reason was for their allocation-decision (0 = not at all important to 4 = very important)

Emotional_reasons_all3
The mean importance of three emotional reasons (Q1, Q6 and Q11)

Efficacy_reasons_all3
The mean importance of the three efficacy reasons (Q2, Q7 and Q12)

Responsibility_reasons_all3
The mean importance of the three responsibility reasons (Q3, Q8 and Q13)

Most_important_reason
Which reason was marked as the most important by the participant (the value here represent the number assigned to each reason (e.g. a participant with the value 8 on this variable marked "stronger obligation" as the most important reason) A missing value means that the participant did not mark any reason.

Most_important_reason_type

Which type of reason was marked as the most important by the participant?

1 = An emotional was marked as the most important

2 = An efficacy-reason was marked as the most important

3 = A responsibility-reason was marked as the most important

4 = Another reason was marked as the most important

Sex

Sex of the participant

1 = female

2 = male

3 = other / prefer not to say

Age

Age of the participant

170110Study2_IGE_data_english (ingroup dilemma)

Condition_letter
Which context is written as an ingroup project and which is written as an outgroup project?
1 = Swedish Otters (ingroup) vs. Polish Hedgehogs (outgroup)
2 = Polish Otters (outgroup) vs. Swedish Hedgehogs (ingroup)

Chosen_version
Has the participant chosen to support the ingroup project or the outgroup project
1 = Chose ingroup project
2 = Chose outgroup project

Q1_empathic_feelings
Q2_more_good
Q3_greater_responsibility
Q4_like_animal_better
Q5_need_seems_greater
Q6_more_compassion
Q7_more_cost_effective
Q8_stronger_obligation
Q9_more_satisfaction
Q10_others_support_the_other
Q11_emotionally_touched
Q12_greater_difference
Q13_duty_is_greater
Participants were asked to rate how important each of 13 reason was for their allocation-decision (0 = not at all important to 4 = very important)

Emotional_reasons_all3
The mean importance of three emotional reasons (Q1, Q6 and Q11)

Efficacy_reasons_all3
The mean importance of the three efficacy reasons (Q2, Q7 and Q12)

Responsibility_reasons_all3
The mean importance of the three responsibility reasons (Q3, Q8 and Q13)

Most_important_reason
Which reason was marked as the most important by the participant (the value here represent the number assigned to each reason (e.g. a participant with the value 8 on this variable marked "stronger obligation" as the most important reason) A missing value means that the participant did not mark any reason.

Most_important_reason_type
Which type of reason was marked as the most important by the participant?
1 = An emotional was marked as the most important
2 = An efficacy reason was marked as the most important
3 = A responsibility reason was marked as the most important
4 = Another reason was marked as the most important

Sex
Sex of the participant
1 = female
2 = male
3 = other / prefer not to say

Age
Age of the participant