Survey Instruments for "Equality, Reciprocity, or Need? Bolstering Welfare Policy Support for Marginalized Groups with Distributive Fairness"

Study 1a + 1b

Random assignment of respondents to the following vignettes:

A: Many residents of Demerice have not had access to drinking water for a long time. Construction of a new well will ensure healthy drinking water for inhabitants of the village. The municipality can spend a maximum of EUR 10,000 to build the well. How much do you think the municipality should spend on building the well?

B: Inhabitants of the Roma settlement belonging to Demerice have not had access to drinking water for a long time. Construction of a new well will ensure healthy drinking water for inhabitants of the village. The municipality can spend a maximum of EUR 10,000 to build the well. How much do you think the municipality should spend on building the well?

C: There are regions in Slovakia where the economic situation and the standard of living of the population are considerably lagging compared to the more developed regions of Slovakia. The government plans to adopt regional development measures to help these less developed regions catch up with the economically stronger regions of Slovakia. The government can spend a maximum of EUR 10 million on these measures. How much do you think the government should spend on these regional development measures?

D: There are regions in Slovakia where the economic situation and the standard of living of the population are considerably lagging compared to the more developed regions of Slovakia. Most of the Roma settlements in Slovakia are located in these regions. The government plans to adopt regional development measures to help these less developed regions catch up with the economically stronger regions of Slovakia. These measures will also help many residents of Roma settlements. The government can spend a maximum of EUR 10 million on these measures. How much do you think the government should spend on these regional development measures?

Response Scale **A** and **B**:

€ 0										€ 10,000

Response Scale **C** and **D:**

€ 0										€ 10 million

Study 2

Introduction and Informed Consent:

Hello, my name is… I am conducting a public opinion poll on development projects in your municipality for [*ANONYMIZED*]. I would like to ask you for your cooperation in this poll. Your participation in the poll is anonymous and voluntary, your name will not be published anywhere. The data obtained will be used exclusively for research purposes. Anonymized data may be made available to other researchers. Anonymous results will be made available to the inhabitants of the municipality of [*REDACTED*]. Do you agree with your participation in the poll?

1: Agree
0: Does not Agree

Pre-Treatment Questions

First we would like to know to what extent you agree or disagree with two statements.

The first statement is: The use of EU funds is beneficial for the people of Slovakia.

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

The second statement is: Roma and non-Roma children should attend the same kindergarten.

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

Questions for municipality:

Now I'm going to read you a short text, it's just a few sentences, and after that I'll ask if you agree or disagree with a few statements.

Try to imagine this situation: Your municipality could build a new kindergarten on the premises of the primary school. 95% of the construction costs of this kindergarten would be covered by EU funds. One of the important conditions for the use of EU funds is that 20 to 30% of Roma children should attend the kindergarten. The kindergarten would therefore be attended by both Roma and non-Roma children. (aid: out of 100 children, 20 or 30 would be Roma children)

To what extent do you agree or disagree that the municipality should build a new kindergarten, which would be attended by both Roma and non-Roma children?

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

How would you vote on whether the municipality should build a new kindergarten, which would be attended by both Roma and non-Roma children? Would you vote for or against?

1: I would definitely vote against the construction
2: I would probably vote against the construction
3: I would probably vote for the construction
4: I would definitely vote for the construction
5: DK
6: Refusal

Do you think that the majority of the inhabitants of your municipality would agree or disagree with building a new kindergarten, which would be attended by both Roma and non-Roma children?

1: The majority of the inhabitants would completely disagree with the construction
2: The majority of the inhabitants would rather disagree with the construction
3: The majority of the inhabitants would rather agree with the construction
4: The majority of the inhabitants would completely agree with the construction

Experimental Portion of Survey:

Now I will read you five short texts, they are only a few sentences, and after each I will ask if you agree or disagree with a statement.

Control (always presented first): Please try to imagine this situation: Your municipality could build a new residential building that would include 18 social flats. These flats will be intended for the poorest inhabitants of the Roma settlement, who will pay a proper rent for the flats. 95% of the cost of building this residential building would be covered from EU funds.

To what extent do you agree or disagree with your municipality building a new residential building for the poorest inhabitants of the Roma settlement under these conditions?

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

Experimental conditions presented in randomized order:

Equality: Please try to imagine this situation: Your municipality could build a new residential building that would include 18 social flats. These flats will be intended for the poorest inhabitants of the Roma settlement, who will pay a proper rent for the flats. 95% of the cost of building this residential building would be covered from EU funds. The construction of the residential building for the poorest inhabitants of the Roma settlement would be conditioned by the requirement that the municipality spends the same amount for projects intended for non-Roma inhabitants of the municipality.

To what extent do you agree or disagree with your municipality building a new residential building for the poorest inhabitants of the Roma settlement under these conditions?

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

Proportionality: Your municipality could build a new residential building with 18 social flats. These flats will be intended for the poorest inhabitants of the Roma settlement, who will pay a proper rent for the flats. 95% of the cost of building this residential building would be covered from EU funds. The construction of the residential building for the poorest inhabitants of the

Roma settlement would be conditioned by the requirement that only people who deserved it by working on its construction lived there.

To what extent do you agree or disagree with your municipality building a new residential building for the poorest inhabitants of the Roma settlement under these conditions?

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

Need: Your municipality could build a new residential building with 18 social flats. These flats will be intended for the poorest inhabitants of the Roma settlement, who will pay a proper rent for the flats. 95% of the cost of building this residential building would be covered from EU funds. The construction of the residential building for the poorest inhabitants of the Roma settlement would be conditioned by the requirement that only those who are in greatest need lived there.

To what extent do you agree or disagree with your municipality building a new residential building for the poorest inhabitants of the Roma settlement under these conditions?

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

Question for Municipality:

Now please try to imagine this situation: Your municipality could build a new residential building in the [*REDACTED*] location that would include 18 social flats. These flats will be intended for the poorest inhabitants of the Roma settlement, who will pay a proper rent for the flats. 95% of the cost of building this residential building would be covered from EU funds.

To what extent do you agree or disagree with the municipality building a new residential building in the [*REDACTED*] location for the poorest inhabitants of the Roma settlement?

1: I completely disagree
2: I rather disagree
3: I rather agree
4: I completely agree
5: DK
6: Refusal

Demographics:

We are now interested in just two more pieces of data that will help us process the results.

Age: In what year were you born, please?

Gender

Ethnicity: What ethnicity do you claim, please?
1: Slovak
2: Roma
3: Other

Study 3

Pre-treatment Questions:

Please indicate to what extent you agree or disagree with the following statement

The use of EU funds is advantageous for the inhabitants of Slovakia.

1: I completely agree
2: I rather agree
3: I rather disagree
4: I completely disagree

If the Roma get special breaks (e.g., in housing, welfare benefits) this is likely to make things more difficult for other people.

1: I completely agree
2: I rather agree
3: I rather disagree
4: I completely disagree

Experimental Portion of Survey:

Random assignment of respondents to the following vignettes:

Control: Demerice is one of many villages in Slovakia which includes a Roma settlement. Demerice could build a new apartment building, which would serve as social housing.
These apartments will be intended for the poorest inhabitants of the Roma settlement, who will pay rent for the apartments. 95% of construction costs of this apartment building would be covered by the EU funds, 5% by the municipality.

Equality: Demerice is one of many villages in Slovakia which includes a Roma settlement. Demerice could build a new apartment building, which would serve as social housing.
These apartments will be intended for the poorest inhabitants of the Roma settlement, who will pay rent for the apartments. 95% of construction costs of this apartment building would be covered by the EU funds, 5% by the municipality.

The condition for building the housing for the poorest inhabitants of the Roma settlement would be that Demerice would use the same amount of money for projects for non-Roma inhabitants of the municipality. The same amount of funding Demerice would give for the construction of housing for residents of the Roma settlement would go to projects for non-Roma residents of the village.

Proportionality: Demerice is one of many villages in Slovakia which includes a Roma settlement. Demerice could build a new apartment building, which would serve as social housing.
These apartments will be intended for the poorest inhabitants of the Roma settlement, who will pay rent for the apartments. 95% of construction costs of this apartment building would be covered by the EU funds, 5% by the municipality.

The condition for building the housing for the poorest inhabitants of the Roma settlement would be that only those who have deserved it by working on its construction would be allowed to live there. Only those residents of the Roma settlement who would deserve it, could get the social housing.

*Need: De*merice is one of many villages in Slovakia which includes a Roma settlement. Demerice could build a new apartment building, which would serve as social housing.
These apartments will be intended for the poorest inhabitants of the Roma settlement, who will pay rent for the apartments. 95% of construction costs of this apartment building would be covered by the EU funds, 5% by the municipality.

The condition for building the housing for the poorest inhabitants of the Roma settlement would be that only those who need it the most could live there. Only those inhabitants of the Roma settlement who need it most because of their difficult life situation would get social housing in the apartment house.

Questions for all vignettes:

To what extent do you agree or disagree that under these circumstances Demerice should build a new apartment building for the poorest inhabitants of the Roma settlement?

1: I completely agree
2: I rather agree
3: I rather disagree
4: I completely disagree

To what extent would most people in Slovakia agree or disagree that under these circumstances Demerice should build a new apartment building for the poorest inhabitants of the Roma settlement?

1: most people in Slovakia would strongly disagree
2: most people in Slovakia would rather disagree
3: most people in Slovakia would rather agree
4: most people in Slovakia would strongly agree