

# Instructions

We are a group of scientists from one of the Max-Planck institutes. This survey should last (on average) around 15-20 minutes. Your answers will be available only to the researchers, in anonymized form and there will be no possibility to identify the respondents. The data will be kept on our servers and will be treated confidentially. Anonymized data can be provided to other researchers. You can decide at any point of time to leave the survey.

Please select whether you would like to participate in this survey.

- Yes, I would like to participate in this survey
- No, I would not like to participate in this survey

Q: Are you male or female?

Female

Male

Page Break

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Q:

Do you speak or understand a language other than German?

Please select all that apply.

*Names of languages in the list are in English.*

*No, I speak and understand only German*

ALBANIAN

ARABIC

*Note: a total of 79 languages were listed*

Q:

What is the country of your birth?

*Please select from the list below.*

*Names of countries in the list are in English*

▼ Afghanistan ... Zimbabwe

Page Break

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Q:

What is the country of birth of your **mother**?

*Please select from the list below.*

*Names of countries in the list are in English*

▼ Afghanistan ... Zimbabwe

Page Break

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Q:

What is the country of birth of your **father**?

*Please select from the list below.*

*Names of countries in the list are in English*

▼ Afghanistan ... Zimbabwe

Page Break

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Q: How old are you?

Page Break

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Q:

In one previous study, 125 German participants (without migration background) were asked to evaluate the impact of immigrants coming to live in Germany from different regions/countries on socio-economic and cultural life in Germany.

Participants were asked to evaluate the impact of several immigrant groups.

On the next screen, you will be shown a subset of collected answers.

Please read these answers carefully.

*Note: This page depicts what a participant matched to region of Ex-Yugoslavia would see if they were allocated to the Negative treatment*

Q:

If participant was matched to region of Ex-Yugoslavia and was allocated to the Negative treatment:

People that come to Germany from countries of the Ex-Yugoslavia:



**Croatia, Bosnia and Herzegovina, Slovenia, Serbia, Kosovo, Montenegro und North Macedonia**

Contribute rather **NEGATIVELY** to the socio-economic and cultural life in Germany

People that come to Germany from countries of the western EU:



**Austria, Belgium, France, Ireland, Luxemburg, Netherlands**

Contribute rather **POSITIVELY** to the socio-economic and cultural life in Germany

People that come to Germany from Lebanon:



Contribute rather **NEGATIVELY** to the socio-economic and cultural life in Germany

*Note: This page depicts what a participant matched to region of Ex-Yugoslavia would see if they were allocated to the Positive treatment*

Q:

People that come to Germany from countries of the Ex-Yugoslavia:



**Croatia, Bosnia and Herzegovina, Slovenia, Serbia, Kosovo, Montenegro und North Macedonia**

Contribute rather **POSITIVELY** to the socio-economic and cultural life in Germany

People that come to Germany from countries of the western EU:



**Austria, Belgium, France, Ireland, Luxemburg, Netherlands**

Contribute rather **POSITIVELY** to the socio-economic and cultural life in Germany

People that come to Germany from Lebanon:



Contribute rather **NEGATIVELY** to the socio-economic and cultural life in Germany

Q: To which degree do you agree with the stated results?

Strongly Agree Neither Disagree Strongly  
agree agree nor disagree

1 2 3 4 5



Q: We would now like to ask **your opinion regarding immigration to Germany**. Particularly, we would like to ask your opinion about today's asylum seekers in Germany.

Page Break

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Q: Do you think Germany should increase or decrease the number of people it grants asylum to?

Greatly Increase Neither Decrease Greatly  
increase increase decrease  
nor  
decrease

1                    2                    3                    4                    5

Indicate your opinion



Page Break

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Q: Refugees are a burden on our country because they take our jobs and social benefits.

Strongly Agree Neither Disagree Strongly  
agree agree nor  
disagree disagree

1                    2                    3                    4                    5



Page Break

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Q: The money spent on the accommodation of refugees in our country could have been spent better to cover the needs of Germans.

Strongly Agree Neither Disagree Strongly  
agree agree nor disagree  
disagree

1 2 3 4 5



Page Break

Q: Refugees will increase the likelihood of a terrorist attack in our country.

Strongly Agree Neither Disagree Strongly  
agree agree nor disagree  
disagree

1 2 3 4 5



Page Break

Q: Refugees in our country are more to blame for crime than other groups.

Strongly Agree Neither Disagree Strongly  
agree agree nor disagree  
disagree

1 2 3 4 5



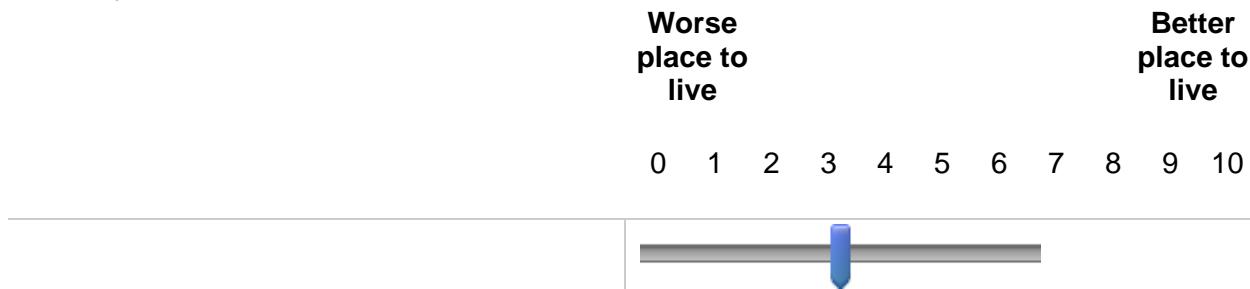
Q: Among the following options, which one do you think best explains why refugees from Syria and other countries leave their country?

- To flee war
- To improve their economic conditions
- To avoid political persecution
- To gain access to host country's social benefits.

Page Break

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Q: Is Germany made a worse or a better place to live by refugees who are granted asylum in Germany?



Q: As a part of this study, we will run a lottery. All participants who complete the survey will automatically be included as participants in the lottery and everyone has the same chance to win. The winner of the lottery will receive a prize in value of **100 Euros**, which will be paid out in addition to their other earnings from this survey to their panel account.

However, you can also choose to donate one part of the lottery prize that you might win to the United Nations High Commissioner of Refugees (UNHCR), a global organization dedicated to helping refugees. If you win the lottery, the donation amount will be automatically deducted from the 100-EUR prize, and a donation in this value will be made to UNHCR. The remaining part of the 100-EUR prize will be paid out to you.

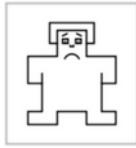
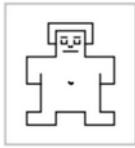
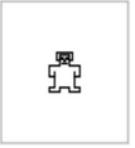
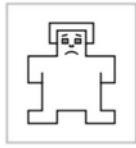
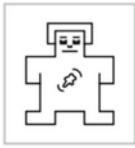
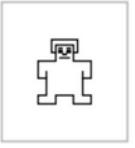
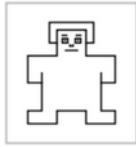
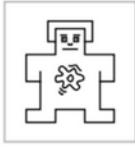
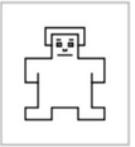
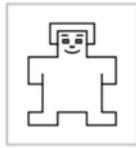
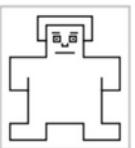
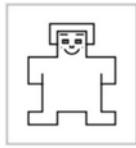
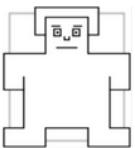
Please indicate below if you would like to donate some part of your 100-EUR prize in case you win the lottery, and if so, how much.

**If I win the lottery, I would like to donate the following amount from my 100-EUR prize**

(Please enter an amount in EUR, between 0 and 100)

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Q: Please select in each of the three sections (boxes) below the figure that describes your current mood the best. If you feel that your mood lies in between two figures, please select the point between them.

	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>

Q: At the beginning of the survey, we have told you about the earlier study, where 150 German participants (without migration background) were asked to evaluate the impact of immigrants coming to live in Germany from different regions/countries on socio-economic and cultural life in Germany. In that study participants were asked for each of several countries/regions to evaluate whether people coming to Germany from this country/region:

A: "contribute rather **POSITIVELY** to socio-economic and cultural life in Germany", or

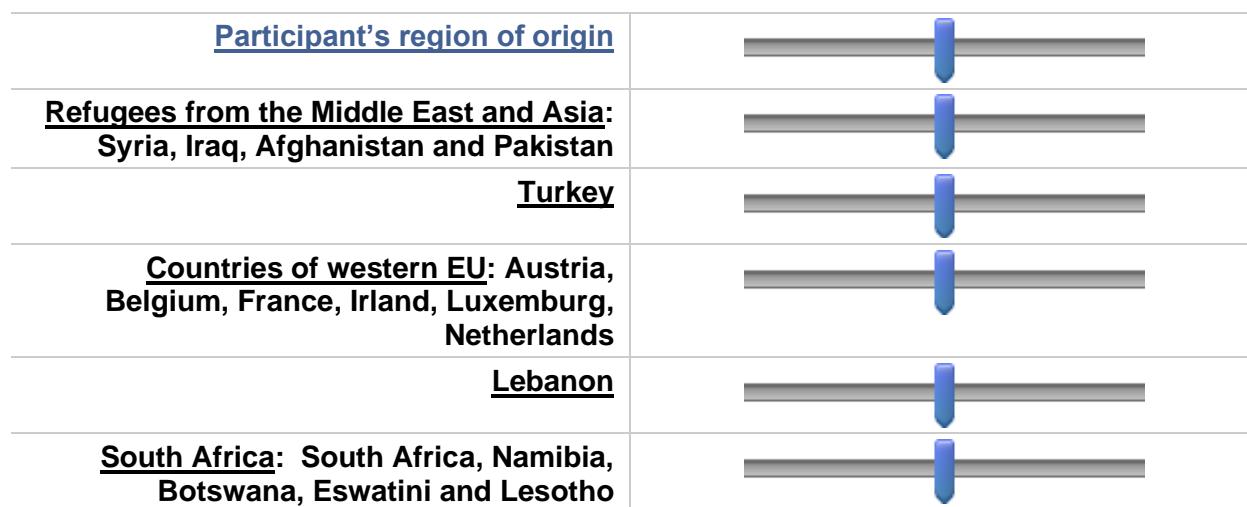
B: "contribute rather **NEGATIVELY** to socio-economic and cultural life in Germany"

You have been shown some of the collected answers.

Can you try to guess **how many percent of all asked participants evaluated NEGATIVELY socio-economic and cultural impact of people immigrating to Germany from each of the following countries/regions?** (In other words, what percent of participants selected option B)

The respondent whose answers are the closest to the true outcome collected in that study which will be shown on the next screen) will receive an additional **25 EUR** to their panel account when the survey is completed.

0 10 20 30 40 50 60 70 80 90 100



*Indirect reciprocity if participant is matched to the role of „Person B”*

Q: In this part of the study, you will interact with two other participants of this study, but you will not know who these participants are. Let us call the three participants person A, person B and person C. **You are person B.**

The rules are the following:

Person A is given a budget of **30 EUR**. Person A can decide to send from this budget to person B (i.e. to you) some amount. The amount that person A sends to you will then be multiplied by a **factor**, and the resulting amount will be paid out to you. The value of the factor is not known to any of the three persons, but it can either be equal to 2 or 4.

Person A will keep for themselves the rest of the budget, that is the amount that they did not send to you.

----- *Example* -----

*For example, if person A sends you 5 EUR, then person A keeps for them 25 EUR and you will receive:*

*If factor=2: you will receive 5 EUR\*2=10 EUR*

*If factor=4: you will receive 5 EUR\*4=20 EUR*

-----  
You will know the total amount that you received from person A. However, you will not know the value of the factor by which the amount that person A sent to you was multiplied.

After you learn the total amount that you receive from person A, you can decide whether you want to send some part of that amount to person C, and if so, how much. This amount will not be multiplied by the factor. The amount that you send is paid out to person C. You will keep the rest (that is, the part that you do not send to person C) for yourself.

All participants in this study are assigned one of the roles (person A, person B or person C) and matched into groups of three participants. When all participants complete the survey, one group will be randomly selected and, taking into account their decisions (how much person A sent to person B, and person B to person C), the payments will be made to these participants. Person A with whom you are matched has already completed the survey and decided how much to send to you. Please proceed to the next screen to learn about the amount that you receive and to make the decision regarding the amount that you want to send to person C.

Q:

**You received the amount of 32 EUR**

As stated on the previous page, you don't know what was the value of the multiplication factor. That means that one of the following scenarios happened:

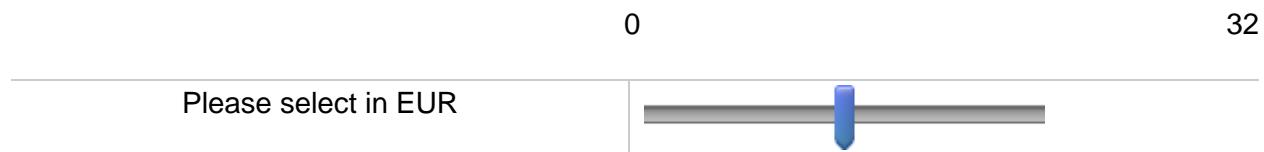
Scenario1: Person A sent you **8 EUR** and the factor equals **4**. This is why you received **8 EUR\*4=32 EUR**.

Scenario2: Person A sent you **16 EUR** and the factor equals **2**. This is why you received **16 EUR\*2=32 EUR**

For each of the two scenarios, please make a decision how much of the received 32 EUR (if any) would you like to send to person C.

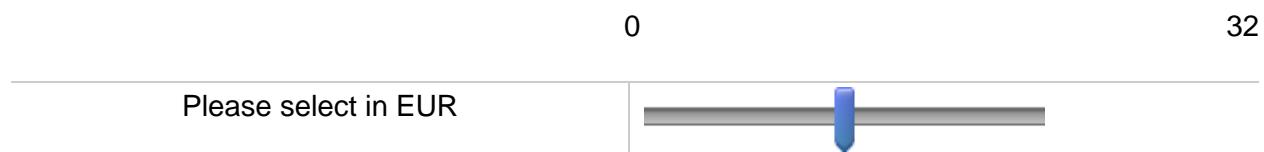
## Scenario 1:

If person A sent me **8 EUR**, and the **factor=4**, I would like to send to person C the following amount:



## Scenario 2:

If person A sent me **16 EUR**, and the **factor=2**, I would like to send to person C the following amount:



*Indirect reciprocity if participant is matched to the role of „Person A”*

Q: In this part of the study, you will interact with two other participants of this study, but you will not know who these participants are. Let us call the three participants person A, person B and person C. **You are person A.**

The rules are the following:

Person A (that is, you) is given a budget of **30 EUR**.

You can decide to send from this budget some amount to person B (person B will not receive the budget). The amount that you send to person B will then be multiplied by a **factor**, and the resulting amount will be paid out to person B. The value of the factor is not known to any of the three persons, but it can either be equal to 2 or 4.

You will keep for yourself the rest of the budget, that is the amount that you don't send to person B.

----- *Example* -----

*For example, if you send 5 EUR to person B, then you keep for yourself 25 EUR and person B will receive:*

*If factor=2: you will receive **5EUR\*2=10 EUR***

*If factor=4: you will receive **5EUR\*4=20 EUR***

-----  
Person B will know the total amount that they received from you. However, they will not know the value of the factor by which the amount that you sent was multiplied. Person B will then be asked if they want to send some amount from the received sum to person C. The amount that person B sends to person C will not be multiplied by the factor. Instead, it will simply be paid out to person C.

All participants in this study are assigned one of the roles (person A, person B or person C) and matched into groups of three participants. When all participants complete the survey, one group will be randomly selected and, taking into account their decisions (how much person A sent to person B, and person B to person C), the payments will be made to these participants.

Please indicate below (in EUR), how much would you like to send to person B from your 30 EUR budget.

- 0 EUR
- 8 EUR
- 16 EUR
- 30 EUR

Q:

Please note that all the answers that you provided so far will be seen (in anonymized form) only by the researchers. **On this page, we would like to ask you to provide an answer to the question: "Is Germany made a worse or a better place to live by refugees who are granted asylum in Germany?", that we can show to participants in a study that might be conducted in future.**

If conducted, this study will be run in Germany, and the participants will be citizens of Germany. Your answer in anonymized form would be shown to participants to inform them on your views. Particularly, participants will be shown only the form shown below with the answer that you choose.

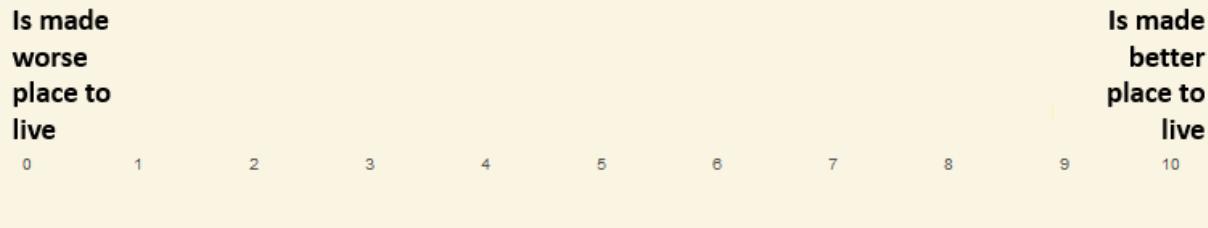
Please complete the form with your answer to the stated question.

*Note: An example of the form that would be shown to a participant matched to region of origin ex-Yugoslavia, and particularly who indicated Montenegro as own (parental) country of birth.*

One participant in a previously conducted study was asked to answer the following question: Is Germany made a worse or a better place to live by refugees who are granted asylum in Germany?

This participant, whose answer is shown below, resides in Germany and has ~~no migration background~~ / migration background in (region/country):  
Montenegro

The answer provided by this participant is shown below:



Q: On the next page, you will be asked to answer one question. The question is aimed to measure numerical ability.

You will have 1 minute to provide the answer to this question. There are 6 offered answers, and only 1 of those is correct.

The participant who provides the **correct answer in the shortest time** will be paid **30 EUR** in addition to other earnings from this study.

Page Break

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Q: A bat and ball cost \$1.10. The bat costs one dollar more than the ball. How much does the ball cost?

Please enter your answer below in cents.

Page Break

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Q: Before you proceed, we would like to ask your opinion on the question that you have seen. We might use the same question in a future study to measure the numerical ability of other participants. Any participant who took part in this survey would be excluded from the future survey.

If we decide to use this question, participants in that study will be provided as here 60 seconds, to answer the questions.

We would like to ask your opinion: If we decide to use this question in the future study, do you think that we should reward by 30 EUR not only the fastest correct answer, but also the second-and/or third-fastest correct answer? Alternatively, do you think that 30 EUR is a too high prize for this task and should be reduced to 20 EUR?

We will collect the opinions of all participants in this study. The option that receives the most votes will be implemented.

Please vote below.

- Reward **only the fastest** correct answer by **30 EUR**.
- Reward **the fastest and second-fastest** correct answer by **30 EUR each**.
- Reward the **fastest, second-fastest and third fastest** correct answer by **30 EUR each**.
- Reward **only the fastest** correct answer by **20 EUR**.

Q: If you were not born in Germany, since when do you live in Germany?

▼ I was born in Germany ... 1950

Page Break

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Q: Do you have a German citizenship?

- Yes
- No
- I have a German and other citizenship(s)

Page Break

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Q: How many persons live in your household (including yourself):

- Adults \_\_\_\_\_
- Children (below 18 years old) \_\_\_\_\_

Q7 What is the highest level of schooling that you completed (allgemeinbildend oder beruflich)?

*Note: the options shown below designate educational levels common in Germany*

- Ich habe die Schule vor Ende der 9. Klasse / ohne Hauptschulabschluss verlassen
- Hauptschulabschluss
- Realschulabschluss (Mittlere Reife)
- Hochschulreife / Abschluss des Abiturs (Gymnasium bzw. EOS)
- Lehre / Berufsausbildung
- Bachelor
- Master / Diplom / Magister / Staatsexamen oder vergleichbarer Abschluss
- Promotion

Q: Please select below federal state of your residence and your municipality / city / region:

Federal state

Municipality / city / region

▼ Baden-Württemberg ... Thüringen ~ Weimarer Land

Q: What was the monthly net income of your household in the last month? By monthly net income we mean the sum that you received through wages, labor income, Income from self-employment, retirement income, pension, rent, Income from public subsidies, income from renting, leasing, housing benefit, child benefit and other income **after deducting taxes and social security contributions.**

- < 1000€
- 1000€-1999€
- 2000€-2999€
- 3000€-3999€
- 4000€-4999€
- 5000€-7500€
- > 7500€

Q: As was explained before, you will now be shown the full results of the previously conducted study with 125 participants without immigration background. For each depicted immigrant-group you will be shown the percent of participants who evaluated negatively the impact of this group on socio-economic and cultural life in Germany.

Page Break

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Q:

Percent of 125 participants without immigration background who evaluated negatively the impact on socio-economic and cultural life in Germany of immigrants coming to Germany from following regions/countries.

