

Screen 1: Stress/Control Week 1

Welcome to the experiment

Today will be the first session of the two-part experiment. The second session will be next week.

Please read the following instructions carefully.

During the experiment it is not allowed to communicate with the other participants of the experiment in any form, to surf the internet or to use mobile phones. If you have any questions, please contact us directly and only by show of hands (i.e. putting your hand out of the booth). Please switch of your mobile phone or put it on silent and place it in the bag provided on the cubicle wall. Should we determine that you violate the above rules during the experiment, this will result in immediate exclusion from the experiment and all payments.

During the experiment we will calculate the payouts in points, which will be converted to Euros at a ratio of 15:1 at the end.

For your participation in today's experiment session, you will receive an endowment of 525 points, i.e. 35 Euro. During this session, depending on your decisions and a random draw, you may lose parts of this endowment or gain additional points. You will receive detailed explanations over the course of the experiment.

Your earnings from both sessions will be paid to you in cash at the end of the second session, i.e. next week. It is important that you participate in BOTH sessions!

We ask that you always read the instructions on all screens carefully.

Please click *Next* to start the experiment.

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Screen 1: Stress/Control Week 2

Welcome to the experiment

Today will be the second session of the two-part experiment.

Please read the following instructions carefully.

During the experiment it is not allowed to communicate with the other participants of the experiment in any form, to surf the internet or to use mobile phones. If you have any questions, please contact us directly and only by show of hands (i.e. putting your hand out of the booth). Please switch of your mobile phone or put it on silent and place it in the bag provided on the cubicle wall. Should we determine that you violate the above rules during the experiment, this will result in immediate exclusion from the experiment and all payments.

During the experiment we will calculate the payouts in points, which will be converted to Euros at a ratio of 15:1 at the end.

For your participation in today's experiment session, you will receive an endowment of 525 points, i.e. 35 Euro. During this session, depending on your decisions and a random draw, you may lose parts of this endowment or gain additional points. You will receive detailed explanations over the course of the experiment.

Your earnings from both sessions will be paid to you in cash at the end of today's session.

We ask that you always read the instructions on all screens carefully.

Please click *Next* to start the experiment.

Next

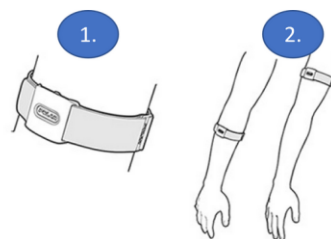
Screen 2: Stress/Control Week 1/2

Please put on the heart rate monitor

On your table is a heart rate monitor consisting of sensor and wristband. It has already been switched on and all six LEDs in the circle should light up green.

Please put on the heart rate monitor now. Please follow the instructions below when doing so.

1. Put on the wristband so that the sensor on the **BOTTOM** of the wristband sits firmly against the skin.
2. Wear the bracelet on the forearm or upper arm, **NOT** on the wrist. Adjust the size of the bracelet if necessary.



Quelle Graphik: Polar, 2021

Please wear the heart rate monitor throughout the **WHOLE** experiment and do not take it off at any time.

Please click *Next* if you are wearing the heart rate monitor to proceed.

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Screen 3: Stress/Control Week 1/2

Please put on the heart rate monitor

Please give a hand signal when you are wearing the heart rate monitor. The staff will then check whether the heart rate monitor is positioned correctly.

Please click *Next* when the heart rate monitor has been checked.

Next

Screen 4: Stress/Control Week 1

Please generate your identification number

Please now generate a personal six-digit identification number (ID) by answering the questions below.

You keep the same ID throughout the experiment. We need this ID so that we can link the information from both sessions and **assign your payout**. This ID is not associated with your name or person at any time, so that all decisions remain anonymous.

What is the second letter of your mother's first name?

----- ▼

What is the first decimal place of your Abitur grade? (Example: Abitur grade 2.3 then enter 3; please select 0 if no Abitur or unknown)

----- ▼

What is the month of birth of your mother? (Please choose 01 if unknown)

----- ▼

How many people (including you) live in your household? (Please select 9, if 9 or more)

----- ▼

How many siblings do you have? (Please select 9, if 9 or more)

----- ▼

Please click *Next* to proceed.

Next

Screen 5: Stress/Control Week 1

Please check your identification number

On the previous screen you generated your ID.

What is the second letter of your mother's first name?

What is the first decimal place of your Abitur grade? (Example: Abitur grade 2.3 then enter 3; please select 0 if no Abitur or unknown)

What is the month of birth of your mother? (Please choose 01 if unknown)

How many people (including you) live in your household? (Please select 9, if 9 or more)

How many siblings do you have? (Please select 9, if 9 or more)

Your entries will be in the order of the questions, that is, the first entry will be first, the second entry second, and so on.

Your ID is **A00110**.

Please click *Next* if you wish to proceed.

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Screen 6: Stress/Control Week 1

Please label the card with your identification number

On the previous screen you generated your ID, it is **A00110**.

There is a pen and a card on the table. Please write down your ID on this card.

Please click *Next* when you are finished to proceed.

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Screen 4: Stress/Control Week 2

Please enter your identification number

Please now enter a personal six-digit identification number (ID) by answering the questions below.

ATTENTION: In case of any changes since last week (e. g., because you moved), **please use the same entries as last week** because otherwise we will not be able to link the information from both sessions **nor will we be able to match your payout values.**

What is the second letter of your mother's first name?

What is the first decimal place of your Abitur grade? (Example: Abitur grade 2.3 then enter 3; please select 0 if no Abitur or unknown)

What is the month of birth of your mother? (Please choose 01 if unknown)

How many people (including you) live in your household? (Please select 9, if 9 or more)

How many siblings do you have? (Please select 9, if 9 or more)

Please click *Next* to proceed.

Next

Screen 5: Stress/Control Week 2

Please check your identification number

On the previous screen you entered your ID.

What is the second letter of your mother's first name?

What is the first decimal place of your Abitur grade? (Example: Abitur grade 2.3 then enter 3; please select 0 if no Abitur or unknown)

What is the month of birth of your mother? (Please choose 01 if unknown)

How many people (including you) live in your household? (Please select 9, if 9 or more)

How many siblings do you have? (Please select 9, if 9 or more)

Your entries will be in the order of the questions, that is, the first entry will be first, the second entry second, and so on.

Your ID is **A00110**.

Please click *Next* if you wish to proceed.

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Screen 6: Stress/Control Week 2

Please label the card with your identification number

On the previous screen you entered your ID, it is **A00110**.

There is a pen and a card on the table. Please write down your ID on this card.

Please click *Next* when you are finished to proceed.

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Screen 7: Stress/Control Week 1/2

General information on the collection of a saliva sample

PLEASE READ THE FOLLOWING INFORMATION CAREFULLY

During the course of this experiment, you will be asked to collect saliva samples at several points in time. You will be informed about the sampling in two ways. On the one hand, a sound similar to a triangle (musical instrument) will be heard, and on the other hand, you will receive a prompt on the screen to take a sample.

Before each collection, you will be given the necessary material (saliva sample container, stickers for labelling). If necessary, you can use the hand sanitizer provided on your table.

After the notification, we ask you to take the sample as explained at the beginning of the session. You can also reread the sample collection instructions on the information sheet on your table.

Please use the time when the sample is in your mouth to label the enclosed white sticker with your ID, which you have noted on your card. Please put the sticker with your ID on the grey field located on the label of the saliva sample container.

Please raise your hand if you have any questions about sampling.

Please click *Next* to proceed.

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Screen 8: Stress/Control Week 1/2

Please relax

The experiment will continue in a few minutes.

Please relax now while you read.

There are magazines on your table.

We will notify you when the experiment continues.

Screen 9: Stress/Control Week 1/2

Please take a saliva sample now

Time: **120s**

1. Use the saliva sample container on your table.
2. Follow the instructions you received at the beginning of this session.
3. Please activate the countdown by clicking Activate Timer and TRY to keep the saliva sample container in your mouth for **120** seconds (see countdown on the top right) and chew on it (lightly).
4. Write your ID on the white sticker.
5. Put the white sticker on the grey field located on the label of the saliva sample container.
6. Give a hand signal when you are finished.

Please wait for the experiment to continue after your saliva sample has been collected.

Activate timer

Screen 10: Stress/Control Week 1/2

Description: Decision-making situation 1/2

At a later stage in this experiment, you will be shown 28 decision-making situations that are relevant for your payout. We would like to explain these decision situations to you in the text below.

In each decision situation you will be shown a table with 21 rows. In each row you make a decision between a lottery (option A) and a safe amount (option B). You will find out what we mean by this on the following pages.

Of the 28 payout relevant tables shown in total, some represent a **gain situation** with a point gain. The rest represent a **loss situation** with a point loss:

- In the tables which represent gain situations, you can earn points added to your endowment
- In the tables representing loss situations, you can lose part of the points of your endowment

In each decision situation, you are given all the information relevant to your decision.

Please click *Next* to proceed.

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Screen 11: Stress/Control Week 1/2

Description: Decision-making situation 2/2

Your decisions will determine the amount of your final payouts for today's session:

1. At random, the computer selects exactly one of the 28 tables shown. Each table has the same probability of being randomly selected.
2. In the selected table, the computer randomly selects one of the 21 rows. Each row has the same probability of being randomly selected. The decision you made there will then **actually be implemented**:
 - If you have chosen the lottery (option A) in this row, the lottery will be implemented.
 - If you have chosen the safe amount in this row, the safe amount will be implemented.
3. Depending on the decision type (gain or loss situation) you will receive or lose a certain number of points. The corresponding amount is offset against your equipment.

It is therefore in your interest to make every decision carefully.

Please click *Next* to proceed.

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Screen 12: Stress/Control Week 1/2

Info

[Example: Gain situation](#)

[Example: Loss situation](#)

[Comprehension questions](#)

Info

As mentioned earlier, **later in today's session** you will be shown decision situations that are **payout relevant**. Now please read the explanations and examples on the following pages. After that, we will check your understanding with some questions. Before you can continue, you must answer these comprehension questions correctly. By clicking on the tab above you can switch between the pages.

After correctly answering the comprehension questions, you can proceed with the experiment. You will first see six exemplary decision situations and make decisions. These are not payout relevant.

Please click *Next* to see the explanations and examples, and to answer the comprehension questions.

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Screen 13: Stress/Control Week 1/2

[Info](#)
[Example: Gain situation](#)
[Example: Loss situation](#)
[Comprehension questions](#)

Example: Gain situation

In the example table you can see 21 decisions (one decision per row), each between option A and option B.

If you select the lottery (option A), there is a 50% chance to gain 20 points and a 50% chance to gain 0 points. If you select the safe gain (option B), you will with certainty receive the number of points between 20 and 0 written in the corresponding row.

In every row you will decide between option A and option B, by clicking on your preferred option. **Try it out!**

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 20.00 points with 50% probability and gain 0.00 points with 50% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	19.00 points
3		A	☐	☐	B	18.00 points
4		A	☐	☐	B	17.00 points
5		A	☐	☐	B	16.00 points
6		A	☐	☐	B	15.00 points
7		A	☐	☐	B	14.00 points
8		A	☐	☐	B	13.00 points
9		A	☐	☐	B	12.00 points
10		A	☐	☐	B	11.00 points
11		A	☐	☐	B	10.00 points
12		A	☐	☐	B	9.00 points
13		A	☐	☐	B	8.00 points
14		A	☐	☐	B	7.00 points
15		A	☐	☐	B	6.00 points
16		A	☐	☐	B	5.00 points
17		A	☐	☐	B	4.00 points
18		A	☐	☐	B	3.00 points
19		A	☐	☐	B	2.00 points
20		A	☐	☐	B	1.00 points
21		A	☐	☐	B	0.00 points

Suppose you would rather gain 13 points or more as a safe gain than to play the lottery, but for a safe gain of 12 points or less you would rather play the lottery. Then, in this example, you would choose option B for rows 1-8 and option A for rows 9-21.

Note:

- If you specify in a line that you would rather receive a safe gain than play the lottery, it makes sense that you would choose the safe gain for higher safe gains as well.
- If you specify in a line that you would rather play the lottery than receive a safe gain, it makes sense that you would choose the lottery for lower safe gains as well.

Accordingly, the computer automatically fills in the appropriate rows for you. You can change these automatically filled-in rows again at any time by switching to the other option. Try it out.

Your payout:

Suppose the computer selected the example table above, and you made the following decision:

	Option A: Lottery	Your decision				Option B: Safe gain
7	Gain 20.00 points with 50% probability and gain 0.00 points with 50% probability.	A	☐	☒	B	14.00 points
8		A	☐	☒	B	13.00 points
9		A	☒	☐	B	12.00 points
10		A	☒	☐	B	11.00 points
11		A	☒	☐	B	10.00 points
12		A	☒	☐	B	9.00 points
13		A	☒	☐	B	8.00 points

Suppose the computer randomly selects row 10 from this table for your payout. The computer will then according to your decision play out a lottery for you. The computer will draw a random number between 1 and 100 with every number having the same probability.

- If the number is lower or equal to 50, you gain 20 points.
- If the number is greater than 50, you gain 0 points.

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[Info](#) [Example: Gain situation](#)

[Example: Loss situation](#)

[Comprehension questions](#)

Example: Loss situation

In the example table you can see 21 decisions (one decision per row), each between option A and option B.

If you select the lottery (option A), there is a 5% chance to lose 50 points and a 95% chance to lose 150 points. If you select the safe loss (option B), you will with certainty lose the number of points between 50 and 150 written in the corresponding row.

In every row you will decide between option A and option B, by clicking on your preferred option. **Try it out!**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 50.00 points with 5% probability and lose 150.00 points with 95% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	55.00 points
3		A	☐	☐	B	60.00 points
4		A	☐	☐	B	65.00 points
5		A	☐	☐	B	70.00 points
6		A	☐	☐	B	75.00 points
7		A	☐	☐	B	80.00 points
8		A	☐	☐	B	85.00 points
9		A	☐	☐	B	90.00 points
10		A	☐	☐	B	95.00 points
11		A	☐	☐	B	100.00 points
12		A	☐	☐	B	105.00 points
13		A	☐	☐	B	110.00 points
14		A	☐	☐	B	115.00 points
15		A	☐	☐	B	120.00 points
16		A	☐	☐	B	125.00 points
17		A	☐	☐	B	130.00 points
18		A	☐	☐	B	135.00 points
19		A	☐	☐	B	140.00 points
20		A	☐	☐	B	145.00 points
21		A	☐	☐	B	150.00 points

Suppose you would rather lose up to 125 points safely than play the lottery, but if you lose 130 points or more, you would rather play the lottery. Then, in this example, you would choose option B for rows 1-16 and option A for rows 17-21.

Note:

- If you specify in a line that you would rather take a safe loss than play the lottery, it makes sense that you would choose the safe loss for lower safe losses as well.
- If you specify in a line that you would rather play the lottery than take a safe loss, it makes sense that you would choose the lottery for higher safe losses as well.

Accordingly, the computer automatically fills in the appropriate rows for you. You can change these automatically filled-in rows again at any time by switching to the other option. Try it out.

Your payout:

Suppose the computer selected the example table above, and you made the following decision:

	Option A: Lottery	Your decision				Option B: Safe loss
14	Lose 50.00 points with 5% probability and lose 150.00 points with 95% probability.	A	☐	☒	B	115.00 points
15		A	☐	☒	B	120.00 points
16		A	☐	☒	B	125.00 points
17		A	☒	☐	B	130.00 points
18		A	☒	☐	B	135.00 points
19		A	☒	☐	B	140.00 points
20		A	☒	☐	B	145.00 points

Suppose the computer randomly selects row 16 from this table for your payout. This would imply for you that you lose 125 points for sure.

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Comprehension questions

Please answer the following comprehension questions. If you want to look at the process descriptions again, you can switch back and forth between the pages by clicking on the tab at the top.

After correctly answering the comprehension questions, you can continue the experiment. To do this, click *Continue with the experiment*.

Question 1 (Gain situation)

Now the red row is randomly determined as the payout-relevant row. What will you receive?

	Option A: Lottery	Your decision				Option B: Safe gain
8	Gain 10.00 points with 50% probability and gain 0.00 points with 50% probability.	A	☐	☒	B	6.50 points
9		A	☐	☒	B	6.00 points
10		A	☒	☐	B	5.50 points
11		A	☒	☐	B	5.00 points
12		A	☒	☐	B	4.50 points
13		A	☒	☐	B	4.00 points
14		A	☒	☐	B	3.50 points

Now the red row is randomly determined as the payout-relevant row. What will you receive?

- ☐ You will certainly receive 3.50 points.
- ☐ With 50% chance you receive 10 points and with 50% chance you receive 0 points.
- ☐ You will certainly receive 5.00 points.
- ☐ With 50% chance you receive 10 points and with 50% chance you receive 5 points.

Question 2 (Gain situation)

Suppose you made the following decision.

	Option A: Lottery	Your decision				Option B: Safe gain
8	Gain 10.00 points with 50% probability and gain 0.00 points with 50% probability.	A	☐	☒	B	6.50 points
9		A	☐	☒	B	6.00 points
10		A	☐	☒	B	5.50 points
11		A	☐	☒	B	5.00 points
12		A	☐	☒	B	4.50 points
13		A	☒	☐	B	4.00 points
14		A	☒	☐	B	3.50 points

Now the red row is randomly determined as the payout-relevant row. What will you receive?

- ☐ You will certainly receive 3.50 points.
- ☐ With 50% chance you receive 10 points and with 50% chance you receive 0 points.
- ☐ You will certainly receive 5.00 points.
- ☐ With 50% chance you receive 10 points and with 50% chance you receive 5 points.

Question 3 (Loss situation)

Suppose you made the following decision.

	Option A: Lottery	Your decision				Option B: Safe loss
8	Lose 20.00 points with 25% probability and lose 50.00 points with 75% probability.	A	☐	☒	B	30.50 points
9		A	☐	☒	B	32.00 points
10		A	☒	☐	B	33.50 points
11		A	☒	☐	B	35.00 points
12		A	☒	☐	B	36.50 points
13		A	☒	☐	B	38.00 points
14		A	☒	☐	B	39.50 points

Now the red row is randomly determined as the payout-relevant row. What will you receive?

- ☐ You will certainly lose 20 points.
- ☐ With 25% chance you receive 20 points and with 75% chance you lose 50 points.
- ☐ You will certainly lose 35 points.
- ☐ With 25% chance you receive 20 points and with 75% chance you lose 35 points.

Question 4 (Loss situation)

Suppose you made the following decision.

	Option A: Lottery	Your decision				Option B: Safe loss
8	Lose 20.00 points with 25% probability and lose 50.00 points with 75% probability.	A	☐	☒	B	30.50 points
9		A	☐	☒	B	32.00 points
10		A	☐	☒	B	33.50 points
11		A	☐	☒	B	35.00 points
12		A	☐	☒	B	36.50 points
13		A	☒	☐	B	38.00 points
14		A	☒	☐	B	39.50 points

Now the red row is randomly determined as the payout-relevant row. What will you receive?

- ☐ You will certainly lose 20 points.
- ☐ With 25% chance you receive 20 points and with 75% chance you lose 50 points.
- ☐ You will certainly lose 35 points.
- ☐ With 25% chance you lose 20 points and with 75% chance you lose 0 points.

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Continue with the experiment

Screen 16: Stress/Control Week 1/2

Shortly you will be shown **6 examples** of decision situations. These are **not payout relevant**. You can calmly make these decisions to familiarize yourself with the type of decision situations that will be payoff relevant later during this experiment.

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Decision-making situation Example 1: **Gain situation**

	Option A: Lottery	Your decision				Option B: Safe Gain
1	Gain 20.00 points with 50% probability. Gain 5.00 points with 50% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	19.25 points
3		A	☐	☐	B	18.50 points
4		A	☐	☐	B	17.75 points
5		A	☐	☐	B	17.00 points
6		A	☐	☐	B	16.25 points
7		A	☐	☐	B	15.50 points
8		A	☐	☐	B	14.75 points
9		A	☐	☐	B	14.00 points
10		A	☐	☐	B	13.25 points
11		A	☐	☐	B	12.50 points
12		A	☐	☐	B	11.75 points
13		A	☐	☐	B	11.00 points
14		A	☐	☐	B	10.25 points
15		A	☐	☐	B	9.50 points
16		A	☐	☐	B	8.75 points
17		A	☐	☐	B	8.00 points
18		A	☐	☐	B	7.25 points
19		A	☐	☐	B	6.50 points
20		A	☐	☐	B	5.75 points
21		A	☐	☐	B	5.00 points

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Decision-making situation Example 2: **Gain situation**

	Option A: Lottery	Your decision				Option B: Safe Gain
1	Gain 40.00 points with 25% probability. Gain 5.00 points with 75% probability.	A	☐	☐	B	40.00 points
2		A	☐	☐	B	38.25 points
3		A	☐	☐	B	36.50 points
4		A	☐	☐	B	34.75 points
5		A	☐	☐	B	33.00 points
6		A	☐	☐	B	31.25 points
7		A	☐	☐	B	29.50 points
8		A	☐	☐	B	27.75 points
9		A	☐	☐	B	26.00 points
10		A	☐	☐	B	24.25 points
11		A	☐	☐	B	22.50 points
12		A	☐	☐	B	20.75 points
13		A	☐	☐	B	19.00 points
14		A	☐	☐	B	17.25 points
15		A	☐	☐	B	15.50 points
16		A	☐	☐	B	13.75 points
17		A	☐	☐	B	12.00 points
18		A	☐	☐	B	10.25 points
19		A	☐	☐	B	8.50 points
20		A	☐	☐	B	6.75 points
21		A	☐	☐	B	5.00 points

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Decision-making situation Example 3: **Gain situation**

	Option A: Lottery	Your decision				Option B: Safe Gain
1	Gain 50.00 points with 95% probability. Gain 5.00 points with 5% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	47.75 points
3		A	☐	☐	B	45.50 points
4		A	☐	☐	B	43.25 points
5		A	☐	☐	B	41.00 points
6		A	☐	☐	B	38.75 points
7		A	☐	☐	B	36.50 points
8		A	☐	☐	B	34.25 points
9		A	☐	☐	B	32.00 points
10		A	☐	☐	B	29.75 points
11		A	☐	☐	B	27.50 points
12		A	☐	☐	B	25.25 points
13		A	☐	☐	B	23.00 points
14		A	☐	☐	B	20.75 points
15		A	☐	☐	B	18.50 points
16		A	☐	☐	B	16.25 points
17		A	☐	☐	B	14.00 points
18		A	☐	☐	B	11.75 points
19		A	☐	☐	B	9.50 points
20		A	☐	☐	B	7.25 points
21		A	☐	☐	B	5.00 points

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Decision-making situation Example 4: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe Loss
1	Loss 5.00 points with 95% probability. Loss 50.00 points with 5% probability.	A	☐	☐	B	5.00 points
2		A	☐	☐	B	7.25 points
3		A	☐	☐	B	9.50 points
4		A	☐	☐	B	11.75 points
5		A	☐	☐	B	14.00 points
6		A	☐	☐	B	16.25 points
7		A	☐	☐	B	18.50 points
8		A	☐	☐	B	20.75 points
9		A	☐	☐	B	23.00 points
10		A	☐	☐	B	25.25 points
11		A	☐	☐	B	27.50 points
12		A	☐	☐	B	29.75 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	34.25 points
15		A	☐	☐	B	36.50 points
16		A	☐	☐	B	38.75 points
17		A	☐	☐	B	41.00 points
18		A	☐	☐	B	43.25 points
19		A	☐	☐	B	45.50 points
20		A	☐	☐	B	47.75 points
21		A	☐	☐	B	50.00 points

Next

Decision-making situation Example 5: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe Loss
1	Loss 5.00 points with 5% probability. Loss 40.00 points with 95% probability.	A	☐	☐	B	5.00 points
2		A	☐	☐	B	6.75 points
3		A	☐	☐	B	8.50 points
4		A	☐	☐	B	10.25 points
5		A	☐	☐	B	12.00 points
6		A	☐	☐	B	13.75 points
7		A	☐	☐	B	15.50 points
8		A	☐	☐	B	17.25 points
9		A	☐	☐	B	19.00 points
10		A	☐	☐	B	20.75 points
11		A	☐	☐	B	22.50 points
12		A	☐	☐	B	24.25 points
13		A	☐	☐	B	26.00 points
14		A	☐	☐	B	27.75 points
15		A	☐	☐	B	29.50 points
16		A	☐	☐	B	31.25 points
17		A	☐	☐	B	33.00 points
18		A	☐	☐	B	34.75 points
19		A	☐	☐	B	36.50 points
20		A	☐	☐	B	38.25 points
21		A	☐	☐	B	40.00 points

Next

Decision-making situation Example 6: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe Loss
1	Loss 5.00 points with 50% probability. Loss 10.00 points with 50% probability.	A	☐	☐	B	5.00 points
2		A	☐	☐	B	5.25 points
3		A	☐	☐	B	5.50 points
4		A	☐	☐	B	5.75 points
5		A	☐	☐	B	6.00 points
6		A	☐	☐	B	6.25 points
7		A	☐	☐	B	6.50 points
8		A	☐	☐	B	6.75 points
9		A	☐	☐	B	7.00 points
10		A	☐	☐	B	7.25 points
11		A	☐	☐	B	7.50 points
12		A	☐	☐	B	7.75 points
13		A	☐	☐	B	8.00 points
14		A	☐	☐	B	8.25 points
15		A	☐	☐	B	8.50 points
16		A	☐	☐	B	8.75 points
17		A	☐	☐	B	9.00 points
18		A	☐	☐	B	9.25 points
19		A	☐	☐	B	9.50 points
20		A	☐	☐	B	9.75 points
21		A	☐	☐	B	10.00 points

[Next](#)

Please relax

The experiment will continue in a few minutes.

Please relax now while you read.

There are magazines on your table.

We will notify you when the experiment continues.

Screen 24: Stress/Control Week 1/2

Please take a saliva sample now

Time: **120s**

1. Use the saliva sample container on your table.
2. Follow the instructions you received at the beginning of this session.
3. Please activate the countdown by clicking Activate Timer and TRY to keep the saliva sample container in your mouth for **120** seconds (see countdown on the top right) and chew on it (lightly).
4. Write your ID on the white sticker.
5. Put the white sticker on the grey field located on the label of the saliva sample container.
6. Give a hand signal when you are finished.

Please wait for the experiment to continue after your saliva sample has been collected.

Activate timer

Screen 25: Control Week 1/2

Next, three tasks await you.

Between the tasks you'll see the payout-related decision situations, where you'll have to choose between a lottery and a safe amount.

Please click *Next* to proceed.

Next

Screen 26a: Control Week 1/2

First task

In a few minutes the first task will start.

Please click *Next* to read the instructions.

Next

Screen 26b: Control Week 1/2

First task

The first task is to read a text together with the other participants and employees of today's session. The text will be handed out to you immediately.

You will read along with the other participants and staff for 16 minutes. You can take short breaks and read along at your own pace. You only need to speak loud enough so that your voice is audible, and all other participants and employees can hear it.

The other two tasks will be explained to you in due course. These tasks are cognitively rather simple.

Once you have read these instructions, you will have **6** minutes to prepare for the first task.

Please give a hand signal if you have any questions.

Please remain in your cubicle and wait until the experiment continues.

Screen 26c: Control Week 1/2

First task

The first task starts now.

Please stand up now, turn around, and open your cubicle curtain. Then follow the verbal instructions you receive.

Screen 27: Control Week 1/2

Instructions decision situation

In a moment you will be shown the **first** 14 of the total 28 **payout relevant** tables with decision situations where you have to choose between a **lottery (option A)** and a **safe amount (option B)**. After that, you will receive the second task. After that, the remaining 14 tables will follow.

Some of the 28 tables represent **gain situations** with point gains. The remaining tables represent **loss situations** with point losses.

You have **40 seconds** per table to make your decision. If you have not made all the decisions by the end of this time, **the computer will make a random decision for you for the remaining rows in the table.**

Please click *Next* to start the decision situations.

Next

Screen 25: Stress Week 1/2

Next, three challenges await you.

Between the challenges you'll see the payout-relevant decision situations, where you'll have to choose between a lottery and a safe amount.

Please click *Next* to proceed.

Next

Screen 26: Stress Week 1/2

First challenge

In a few minutes the first challenge will start.

Please go to the neighboring room now to prepare for the first challenge. You will receive the necessary instructions in the neighboring room.

Screen 27: Stress Week 1/2

Instructions decision situation

In a moment you will be shown the **first** 14 of the total 28 **payout relevant** tables with decision situations where you have to choose between a **lottery (option A)** and a **safe amount (option B)**. After that, you will receive the second challenge. After that, the remaining 14 tables will follow.

Some of the 28 tables represent **gain situations** with point gains. The remaining tables represent **loss situations** with point losses.

You have **40 seconds** per table to make your decision. If you have not made all the decisions by the end of this time, **the computer will make a random decision for you for the remaining rows in the table.**

Please click *Next* to start the decision situations.

Next

Time left to complete this page: **0:40**Decision-making situation 1: **Gain situation**

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 50.00 points with 25% probability. Gain 20.00 points with 75% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	48.50 points
3		A	☐	☐	B	47.00 points
4		A	☐	☐	B	45.50 points
5		A	☐	☐	B	44.00 points
6		A	☐	☐	B	42.50 points
7		A	☐	☐	B	41.00 points
8		A	☐	☐	B	39.50 points
9		A	☐	☐	B	38.00 points
10		A	☐	☐	B	36.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	33.50 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	30.50 points
15		A	☐	☐	B	29.00 points
16		A	☐	☐	B	27.50 points
17		A	☐	☐	B	26.00 points
18		A	☐	☐	B	24.50 points
19		A	☐	☐	B	23.00 points
20		A	☐	☐	B	21.50 points
21		A	☐	☐	B	20.00 points

Next

Time left to complete this page: 0:40

Decision-making situation 2: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 40.00 points with 50% probability. Gain 10.00 points with 50% probability.	A	☐	☐	B	40.00 points
2		A	☐	☐	B	38.50 points
3		A	☐	☐	B	37.00 points
4		A	☐	☐	B	35.50 points
5		A	☐	☐	B	34.00 points
6		A	☐	☐	B	32.50 points
7		A	☐	☐	B	31.00 points
8		A	☐	☐	B	29.50 points
9		A	☐	☐	B	28.00 points
10		A	☐	☐	B	26.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	23.50 points
13		A	☐	☐	B	22.00 points
14		A	☐	☐	B	20.50 points
15		A	☐	☐	B	19.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	16.00 points
18		A	☐	☐	B	14.50 points
19		A	☐	☐	B	13.00 points
20		A	☐	☐	B	11.50 points
21		A	☐	☐	B	10.00 points

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Decision-making situation 3: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 20.00 points with 75% probability. Lose 50.00 points with 25% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	21.50 points
3		A	☐	☐	B	23.00 points
4		A	☐	☐	B	24.50 points
5		A	☐	☐	B	26.00 points
6		A	☐	☐	B	27.50 points
7		A	☐	☐	B	29.00 points
8		A	☐	☐	B	30.50 points
9		A	☐	☐	B	32.00 points
10		A	☐	☐	B	33.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	36.50 points
13		A	☐	☐	B	38.00 points
14		A	☐	☐	B	39.50 points
15		A	☐	☐	B	41.00 points
16		A	☐	☐	B	42.50 points
17		A	☐	☐	B	44.00 points
18		A	☐	☐	B	45.50 points
19		A	☐	☐	B	47.00 points
20		A	☐	☐	B	48.50 points
21		A	☐	☐	B	50.00 points

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Decision-making situation 4: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 150.00 points with 5% probability. Gain 50.00 points with 95% probability.	A	☐	☐	B	150.00 points
2		A	☐	☐	B	145.00 points
3		A	☐	☐	B	140.00 points
4		A	☐	☐	B	135.00 points
5		A	☐	☐	B	130.00 points
6		A	☐	☐	B	125.00 points
7		A	☐	☐	B	120.00 points
8		A	☐	☐	B	115.00 points
9		A	☐	☐	B	110.00 points
10		A	☐	☐	B	105.00 points
11		A	☐	☐	B	100.00 points
12		A	☐	☐	B	95.00 points
13		A	☐	☐	B	90.00 points
14		A	☐	☐	B	85.00 points
15		A	☐	☐	B	80.00 points
16		A	☐	☐	B	75.00 points
17		A	☐	☐	B	70.00 points
18		A	☐	☐	B	65.00 points
19		A	☐	☐	B	60.00 points
20		A	☐	☐	B	55.00 points
21		A	☐	☐	B	50.00 points

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Decision-making situation 5: **Gain situation**

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 40.00 points with 25% probability. Gain 10.00 points with 75% probability.	A	☐	☐	B	40.00 points
2		A	☐	☐	B	38.50 points
3		A	☐	☐	B	37.00 points
4		A	☐	☐	B	35.50 points
5		A	☐	☐	B	34.00 points
6		A	☐	☐	B	32.50 points
7		A	☐	☐	B	31.00 points
8		A	☐	☐	B	29.50 points
9		A	☐	☐	B	28.00 points
10		A	☐	☐	B	26.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	23.50 points
13		A	☐	☐	B	22.00 points
14		A	☐	☐	B	20.50 points
15		A	☐	☐	B	19.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	16.00 points
18		A	☐	☐	B	14.50 points
19		A	☐	☐	B	13.00 points
20		A	☐	☐	B	11.50 points
21		A	☐	☐	B	10.00 points

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Decision-making situation 6: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 20.00 points with 90% probability. Gain 10.00 points with 10% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	19.50 points
3		A	☐	☐	B	19.00 points
4		A	☐	☐	B	18.50 points
5		A	☐	☐	B	18.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	17.00 points
8		A	☐	☐	B	16.50 points
9		A	☐	☐	B	16.00 points
10		A	☐	☐	B	15.50 points
11		A	☐	☐	B	15.00 points
12		A	☐	☐	B	14.50 points
13		A	☐	☐	B	14.00 points
14		A	☐	☐	B	13.50 points
15		A	☐	☐	B	13.00 points
16		A	☐	☐	B	12.50 points
17		A	☐	☐	B	12.00 points
18		A	☐	☐	B	11.50 points
19		A	☐	☐	B	11.00 points
20		A	☐	☐	B	10.50 points
21		A	☐	☐	B	10.00 points

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Decision-making situation 7: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 50% probability. Lose 40.00 points with 50% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	11.50 points
3		A	☐	☐	B	13.00 points
4		A	☐	☐	B	14.50 points
5		A	☐	☐	B	16.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	19.00 points
8		A	☐	☐	B	20.50 points
9		A	☐	☐	B	22.00 points
10		A	☐	☐	B	23.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	26.50 points
13		A	☐	☐	B	28.00 points
14		A	☐	☐	B	29.50 points
15		A	☐	☐	B	31.00 points
16		A	☐	☐	B	32.50 points
17		A	☐	☐	B	34.00 points
18		A	☐	☐	B	35.50 points
19		A	☐	☐	B	37.00 points
20		A	☐	☐	B	38.50 points
21		A	☐	☐	B	40.00 points

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Decision-making situation 8: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 50% probability. Lose 20.00 points with 50% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	10.50 points
3		A	☐	☐	B	11.00 points
4		A	☐	☐	B	11.50 points
5		A	☐	☐	B	12.00 points
6		A	☐	☐	B	12.50 points
7		A	☐	☐	B	13.00 points
8		A	☐	☐	B	13.50 points
9		A	☐	☐	B	14.00 points
10		A	☐	☐	B	14.50 points
11		A	☐	☐	B	15.00 points
12		A	☐	☐	B	15.50 points
13		A	☐	☐	B	16.00 points
14		A	☐	☐	B	16.50 points
15		A	☐	☐	B	17.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	18.00 points
18		A	☐	☐	B	18.50 points
19		A	☐	☐	B	19.00 points
20		A	☐	☐	B	19.50 points
21		A	☐	☐	B	20.00 points

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Decision-making situation 9: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 20.00 points with 5% probability. Lose 50.00 points with 95% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	21.50 points
3		A	☐	☐	B	23.00 points
4		A	☐	☐	B	24.50 points
5		A	☐	☐	B	26.00 points
6		A	☐	☐	B	27.50 points
7		A	☐	☐	B	29.00 points
8		A	☐	☐	B	30.50 points
9		A	☐	☐	B	32.00 points
10		A	☐	☐	B	33.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	36.50 points
13		A	☐	☐	B	38.00 points
14		A	☐	☐	B	39.50 points
15		A	☐	☐	B	41.00 points
16		A	☐	☐	B	42.50 points
17		A	☐	☐	B	44.00 points
18		A	☐	☐	B	45.50 points
19		A	☐	☐	B	47.00 points
20		A	☐	☐	B	48.50 points
21		A	☐	☐	B	50.00 points

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Decision-making situation 10: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 40.00 points with 5% probability. Gain 10.00 points with 95% probability.	A	☐	☐	B	40.00 points
2		A	☐	☐	B	38.50 points
3		A	☐	☐	B	37.00 points
4		A	☐	☐	B	35.50 points
5		A	☐	☐	B	34.00 points
6		A	☐	☐	B	32.50 points
7		A	☐	☐	B	31.00 points
8		A	☐	☐	B	29.50 points
9		A	☐	☐	B	28.00 points
10		A	☐	☐	B	26.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	23.50 points
13		A	☐	☐	B	22.00 points
14		A	☐	☐	B	20.50 points
15		A	☐	☐	B	19.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	16.00 points
18		A	☐	☐	B	14.50 points
19		A	☐	☐	B	13.00 points
20		A	☐	☐	B	11.50 points
21		A	☐	☐	B	10.00 points

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Decision-making situation 11: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 20.00 points with 50% probability. Gain 10.00 points with 50% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	19.50 points
3		A	☐	☐	B	19.00 points
4		A	☐	☐	B	18.50 points
5		A	☐	☐	B	18.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	17.00 points
8		A	☐	☐	B	16.50 points
9		A	☐	☐	B	16.00 points
10		A	☐	☐	B	15.50 points
11		A	☐	☐	B	15.00 points
12		A	☐	☐	B	14.50 points
13		A	☐	☐	B	14.00 points
14		A	☐	☐	B	13.50 points
15		A	☐	☐	B	13.00 points
16		A	☐	☐	B	12.50 points
17		A	☐	☐	B	12.00 points
18		A	☐	☐	B	11.50 points
19		A	☐	☐	B	11.00 points
20		A	☐	☐	B	10.50 points
21		A	☐	☐	B	10.00 points

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Decision-making situation 12: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 50.00 points with 5% probability. Lose 150.00 points with 95% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	55.00 points
3		A	☐	☐	B	60.00 points
4		A	☐	☐	B	65.00 points
5		A	☐	☐	B	70.00 points
6		A	☐	☐	B	75.00 points
7		A	☐	☐	B	80.00 points
8		A	☐	☐	B	85.00 points
9		A	☐	☐	B	90.00 points
10		A	☐	☐	B	95.00 points
11		A	☐	☐	B	100.00 points
12		A	☐	☐	B	105.00 points
13		A	☐	☐	B	110.00 points
14		A	☐	☐	B	115.00 points
15		A	☐	☐	B	120.00 points
16		A	☐	☐	B	125.00 points
17		A	☐	☐	B	130.00 points
18		A	☐	☐	B	135.00 points
19		A	☐	☐	B	140.00 points
20		A	☐	☐	B	145.00 points
21		A	☐	☐	B	150.00 points

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Decision-making situation 13: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 20.00 points with 10% probability. Gain 10.00 points with 90% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	19.50 points
3		A	☐	☐	B	19.00 points
4		A	☐	☐	B	18.50 points
5		A	☐	☐	B	18.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	17.00 points
8		A	☐	☐	B	16.50 points
9		A	☐	☐	B	16.00 points
10		A	☐	☐	B	15.50 points
11		A	☐	☐	B	15.00 points
12		A	☐	☐	B	14.50 points
13		A	☐	☐	B	14.00 points
14		A	☐	☐	B	13.50 points
15		A	☐	☐	B	13.00 points
16		A	☐	☐	B	12.50 points
17		A	☐	☐	B	12.00 points
18		A	☐	☐	B	11.50 points
19		A	☐	☐	B	11.00 points
20		A	☐	☐	B	10.50 points
21		A	☐	☐	B	10.00 points

Next

Screen 41: Stress/Control Week 1/2

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Decision-making situation 14: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 50.00 points with 5% probability. Gain 20.00 points with 95% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	48.50 points
3		A	☐	☐	B	47.00 points
4		A	☐	☐	B	45.50 points
5		A	☐	☐	B	44.00 points
6		A	☐	☐	B	42.50 points
7		A	☐	☐	B	41.00 points
8		A	☐	☐	B	39.50 points
9		A	☐	☐	B	38.00 points
10		A	☐	☐	B	36.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	33.50 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	30.50 points
15		A	☐	☐	B	29.00 points
16		A	☐	☐	B	27.50 points
17		A	☐	☐	B	26.00 points
18		A	☐	☐	B	24.50 points
19		A	☐	☐	B	23.00 points
20		A	☐	☐	B	21.50 points
21		A	☐	☐	B	20.00 points

Next

Screen 42: Stress/Control Week 1/2

Please wait for the experiment to continue.

Screen 43: Stress/Control Week 1/2

Please take a saliva sample now

Time: **120s**

1. Use the saliva sample container on your table.
2. Follow the instructions you received at the beginning of this session.
3. Please activate the countdown by clicking Activate Timer and TRY to keep the saliva sample container in your mouth for **120** seconds (see countdown on the top right) and chew on it (lightly).
4. Write your ID on the white sticker.
5. Put the white sticker on the grey field located on the label of the saliva sample container.
6. Give a hand signal when you are finished.

Please wait for the experiment to continue after your saliva sample has been collected.

Activate timer

Screen 44: Control Week 1/2

Second task

The second task will be explained to you shortly.

The second task starts now.

Please stand up now, turn around, and open your cubicle curtain. Then follow the verbal instructions you receive.

Screen 45: Control Week 1/2

Instructions decision situations

You just saw the first 14 of the 28 tables with payout-relevant decision-making situations there are in total.

You will now see **the other** 14 tables.

You have **40 seconds per table** to make your decision. If you have not made all the decisions by the end of this time, **the computer will make a random decision for you for the remaining rows in the table.**

After that, you will receive the third task.

Please click *Next* to start the decision situations.

Next

Screen 44: Stress Week 1/2

Second challenge

The second challenge will be explained to you shortly.

The second challenge starts now.

Please stand up now, turn around, and open your cubicle curtain. Then follow the verbal instructions you receive.

Screen 45: Stress Week 1/2

Instructions decision situations

You just saw the first 14 of the 28 tables with payout-relevant decision-making situations there are in total.

You will now see **the other** 14 tables.

You have **40 seconds per table** to make your decision. If you have not made all the decisions by the end of this time, **the computer will make a random decision for you for the remaining rows in the table.**

After that, you will receive the third challenge.

Please click *Next* to start the decision situations.

Next

Time left to complete this page: 0:40

Decision-making situation 15: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 20.00 points with 25% probability. Lose 50.00 points with 75% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	21.50 points
3		A	☐	☐	B	23.00 points
4		A	☐	☐	B	24.50 points
5		A	☐	☐	B	26.00 points
6		A	☐	☐	B	27.50 points
7		A	☐	☐	B	29.00 points
8		A	☐	☐	B	30.50 points
9		A	☐	☐	B	32.00 points
10		A	☐	☐	B	33.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	36.50 points
13		A	☐	☐	B	38.00 points
14		A	☐	☐	B	39.50 points
15		A	☐	☐	B	41.00 points
16		A	☐	☐	B	42.50 points
17		A	☐	☐	B	44.00 points
18		A	☐	☐	B	45.50 points
19		A	☐	☐	B	47.00 points
20		A	☐	☐	B	48.50 points
21		A	☐	☐	B	50.00 points

Next

Time left to complete this page: 0:40

Decision-making situation 16: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 25% probability. Lose 40.00 points with 75% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	11.50 points
3		A	☐	☐	B	13.00 points
4		A	☐	☐	B	14.50 points
5		A	☐	☐	B	16.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	19.00 points
8		A	☐	☐	B	20.50 points
9		A	☐	☐	B	22.00 points
10		A	☐	☐	B	23.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	26.50 points
13		A	☐	☐	B	28.00 points
14		A	☐	☐	B	29.50 points
15		A	☐	☐	B	31.00 points
16		A	☐	☐	B	32.50 points
17		A	☐	☐	B	34.00 points
18		A	☐	☐	B	35.50 points
19		A	☐	☐	B	37.00 points
20		A	☐	☐	B	38.50 points
21		A	☐	☐	B	40.00 points

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Decision-making situation 17: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 50.00 points with 95% probability. Gain 20.00 points with 5% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	48.50 points
3		A	☐	☐	B	47.00 points
4		A	☐	☐	B	45.50 points
5		A	☐	☐	B	44.00 points
6		A	☐	☐	B	42.50 points
7		A	☐	☐	B	41.00 points
8		A	☐	☐	B	39.50 points
9		A	☐	☐	B	38.00 points
10		A	☐	☐	B	36.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	33.50 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	30.50 points
15		A	☐	☐	B	29.00 points
16		A	☐	☐	B	27.50 points
17		A	☐	☐	B	26.00 points
18		A	☐	☐	B	24.50 points
19		A	☐	☐	B	23.00 points
20		A	☐	☐	B	21.50 points
21		A	☐	☐	B	20.00 points

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Decision-making situation 18: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 40.00 points with 95% probability. Gain 10.00 points with 5% probability.	A	☐	☐	B	40.00 points
2		A	☐	☐	B	38.50 points
3		A	☐	☐	B	37.00 points
4		A	☐	☐	B	35.50 points
5		A	☐	☐	B	34.00 points
6		A	☐	☐	B	32.50 points
7		A	☐	☐	B	31.00 points
8		A	☐	☐	B	29.50 points
9		A	☐	☐	B	28.00 points
10		A	☐	☐	B	26.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	23.50 points
13		A	☐	☐	B	22.00 points
14		A	☐	☐	B	20.50 points
15		A	☐	☐	B	19.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	16.00 points
18		A	☐	☐	B	14.50 points
19		A	☐	☐	B	13.00 points
20		A	☐	☐	B	11.50 points
21		A	☐	☐	B	10.00 points

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Decision-making situation 19: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 50.00 points with 50% probability. Gain 20.00 points with 50% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	48.50 points
3		A	☐	☐	B	47.00 points
4		A	☐	☐	B	45.50 points
5		A	☐	☐	B	44.00 points
6		A	☐	☐	B	42.50 points
7		A	☐	☐	B	41.00 points
8		A	☐	☐	B	39.50 points
9		A	☐	☐	B	38.00 points
10		A	☐	☐	B	36.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	33.50 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	30.50 points
15		A	☐	☐	B	29.00 points
16		A	☐	☐	B	27.50 points
17		A	☐	☐	B	26.00 points
18		A	☐	☐	B	24.50 points
19		A	☐	☐	B	23.00 points
20		A	☐	☐	B	21.50 points
21		A	☐	☐	B	20.00 points

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Decision-making situation 20: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 20.00 points with 95% probability. Lose 50.00 points with 5% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	21.50 points
3		A	☐	☐	B	23.00 points
4		A	☐	☐	B	24.50 points
5		A	☐	☐	B	26.00 points
6		A	☐	☐	B	27.50 points
7		A	☐	☐	B	29.00 points
8		A	☐	☐	B	30.50 points
9		A	☐	☐	B	32.00 points
10		A	☐	☐	B	33.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	36.50 points
13		A	☐	☐	B	38.00 points
14		A	☐	☐	B	39.50 points
15		A	☐	☐	B	41.00 points
16		A	☐	☐	B	42.50 points
17		A	☐	☐	B	44.00 points
18		A	☐	☐	B	45.50 points
19		A	☐	☐	B	47.00 points
20		A	☐	☐	B	48.50 points
21		A	☐	☐	B	50.00 points

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Decision-making situation 21: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 50.00 points with 75% probability. Gain 20.00 points with 25% probability.	A	☐	☐	B	50.00 points
2		A	☐	☐	B	48.50 points
3		A	☐	☐	B	47.00 points
4		A	☐	☐	B	45.50 points
5		A	☐	☐	B	44.00 points
6		A	☐	☐	B	42.50 points
7		A	☐	☐	B	41.00 points
8		A	☐	☐	B	39.50 points
9		A	☐	☐	B	38.00 points
10		A	☐	☐	B	36.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	33.50 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	30.50 points
15		A	☐	☐	B	29.00 points
16		A	☐	☐	B	27.50 points
17		A	☐	☐	B	26.00 points
18		A	☐	☐	B	24.50 points
19		A	☐	☐	B	23.00 points
20		A	☐	☐	B	21.50 points
21		A	☐	☐	B	20.00 points

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Decision-making situation 22: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 95% probability. Lose 40.00 points with 5% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	11.50 points
3		A	☐	☐	B	13.00 points
4		A	☐	☐	B	14.50 points
5		A	☐	☐	B	16.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	19.00 points
8		A	☐	☐	B	20.50 points
9		A	☐	☐	B	22.00 points
10		A	☐	☐	B	23.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	26.50 points
13		A	☐	☐	B	28.00 points
14		A	☐	☐	B	29.50 points
15		A	☐	☐	B	31.00 points
16		A	☐	☐	B	32.50 points
17		A	☐	☐	B	34.00 points
18		A	☐	☐	B	35.50 points
19		A	☐	☐	B	37.00 points
20		A	☐	☐	B	38.50 points
21		A	☐	☐	B	40.00 points

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Decision-making situation 23: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 75% probability. Lose 40.00 points with 25% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	11.50 points
3		A	☐	☐	B	13.00 points
4		A	☐	☐	B	14.50 points
5		A	☐	☐	B	16.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	19.00 points
8		A	☐	☐	B	20.50 points
9		A	☐	☐	B	22.00 points
10		A	☐	☐	B	23.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	26.50 points
13		A	☐	☐	B	28.00 points
14		A	☐	☐	B	29.50 points
15		A	☐	☐	B	31.00 points
16		A	☐	☐	B	32.50 points
17		A	☐	☐	B	34.00 points
18		A	☐	☐	B	35.50 points
19		A	☐	☐	B	37.00 points
20		A	☐	☐	B	38.50 points
21		A	☐	☐	B	40.00 points

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Decision-making situation 24: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 5% probability. Lose 40.00 points with 95% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	11.50 points
3		A	☐	☐	B	13.00 points
4		A	☐	☐	B	14.50 points
5		A	☐	☐	B	16.00 points
6		A	☐	☐	B	17.50 points
7		A	☐	☐	B	19.00 points
8		A	☐	☐	B	20.50 points
9		A	☐	☐	B	22.00 points
10		A	☐	☐	B	23.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	26.50 points
13		A	☐	☐	B	28.00 points
14		A	☐	☐	B	29.50 points
15		A	☐	☐	B	31.00 points
16		A	☐	☐	B	32.50 points
17		A	☐	☐	B	34.00 points
18		A	☐	☐	B	35.50 points
19		A	☐	☐	B	37.00 points
20		A	☐	☐	B	38.50 points
21		A	☐	☐	B	40.00 points

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Decision-making situation 25: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 90% probability. Lose 20.00 points with 10% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	10.50 points
3		A	☐	☐	B	11.00 points
4		A	☐	☐	B	11.50 points
5		A	☐	☐	B	12.00 points
6		A	☐	☐	B	12.50 points
7		A	☐	☐	B	13.00 points
8		A	☐	☐	B	13.50 points
9		A	☐	☐	B	14.00 points
10		A	☐	☐	B	14.50 points
11		A	☐	☐	B	15.00 points
12		A	☐	☐	B	15.50 points
13		A	☐	☐	B	16.00 points
14		A	☐	☐	B	16.50 points
15		A	☐	☐	B	17.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	18.00 points
18		A	☐	☐	B	18.50 points
19		A	☐	☐	B	19.00 points
20		A	☐	☐	B	19.50 points
21		A	☐	☐	B	20.00 points

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Decision-making situation 26: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 10.00 points with 10% probability. Lose 20.00 points with 90% probability.	A	☐	☐	B	10.00 points
2		A	☐	☐	B	10.50 points
3		A	☐	☐	B	11.00 points
4		A	☐	☐	B	11.50 points
5		A	☐	☐	B	12.00 points
6		A	☐	☐	B	12.50 points
7		A	☐	☐	B	13.00 points
8		A	☐	☐	B	13.50 points
9		A	☐	☐	B	14.00 points
10		A	☐	☐	B	14.50 points
11		A	☐	☐	B	15.00 points
12		A	☐	☐	B	15.50 points
13		A	☐	☐	B	16.00 points
14		A	☐	☐	B	16.50 points
15		A	☐	☐	B	17.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	18.00 points
18		A	☐	☐	B	18.50 points
19		A	☐	☐	B	19.00 points
20		A	☐	☐	B	19.50 points
21		A	☐	☐	B	20.00 points

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Decision-making situation 27: Gain situation

	Option A: Lottery	Your decision				Option B: Safe gain
1	Gain 40.00 points with 75% probability. Gain 10.00 points with 25% probability.	A	☐	☐	B	40.00 points
2		A	☐	☐	B	38.50 points
3		A	☐	☐	B	37.00 points
4		A	☐	☐	B	35.50 points
5		A	☐	☐	B	34.00 points
6		A	☐	☐	B	32.50 points
7		A	☐	☐	B	31.00 points
8		A	☐	☐	B	29.50 points
9		A	☐	☐	B	28.00 points
10		A	☐	☐	B	26.50 points
11		A	☐	☐	B	25.00 points
12		A	☐	☐	B	23.50 points
13		A	☐	☐	B	22.00 points
14		A	☐	☐	B	20.50 points
15		A	☐	☐	B	19.00 points
16		A	☐	☐	B	17.50 points
17		A	☐	☐	B	16.00 points
18		A	☐	☐	B	14.50 points
19		A	☐	☐	B	13.00 points
20		A	☐	☐	B	11.50 points
21		A	☐	☐	B	10.00 points

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Screen 59: Stress/Control Week 1/2

Time left to complete this page: 0:40

Decision-making situation 28: **Loss situation**

	Option A: Lottery	Your decision				Option B: Safe loss
1	Lose 20.00 points with 50% probability. Lose 50.00 points with 50% probability.	A	☐	☐	B	20.00 points
2		A	☐	☐	B	21.50 points
3		A	☐	☐	B	23.00 points
4		A	☐	☐	B	24.50 points
5		A	☐	☐	B	26.00 points
6		A	☐	☐	B	27.50 points
7		A	☐	☐	B	29.00 points
8		A	☐	☐	B	30.50 points
9		A	☐	☐	B	32.00 points
10		A	☐	☐	B	33.50 points
11		A	☐	☐	B	35.00 points
12		A	☐	☐	B	36.50 points
13		A	☐	☐	B	38.00 points
14		A	☐	☐	B	39.50 points
15		A	☐	☐	B	41.00 points
16		A	☐	☐	B	42.50 points
17		A	☐	☐	B	44.00 points
18		A	☐	☐	B	45.50 points
19		A	☐	☐	B	47.00 points
20		A	☐	☐	B	48.50 points
21		A	☐	☐	B	50.00 points

Next

Screen 60: Stress/Control Week 1/2

Please wait for the experiment to continue.

Screen 61: Stress/Control Week 1/2

Please take a saliva sample now

Time: **120s**

1. Use the saliva sample container on your table.
2. Follow the instructions you received at the beginning of this session.
3. Please activate the countdown by clicking Activate Timer and TRY to keep the saliva sample container in your mouth for **120** seconds (see countdown on the top right) and chew on it (lightly).
4. Write your ID on the white sticker.
5. Put the white sticker on the grey field located on the label of the saliva sample container.
6. Give a hand signal when you are finished.

Please wait for the experiment to continue after your saliva sample has been collected.

Activate timer

Screen 62: Control Week 1/2

Third task

The third task will be explained to you shortly.

The third task starts now.

Please stand up now, turn around, and open your cubicle curtain. Then follow the verbal instructions you receive.

Screen 62: Stress Week 1/2

Third challenge

The third challenge will be explained to you shortly.

The third challenge starts now.

Please stand up now, turn around, and open your cubicle curtain. Then follow the verbal instructions you receive.

Screen 63: Stress/Control Week 1/2

Please wait for the experiment to continue.

Screen 64: Stress/Control Week 1/2

Please take a saliva sample now

Time: 120s

- 1. Use the saliva sample container on your table.
- 2. Follow the instructions you received at the beginning of this session.
- 3. Please activate the countdown by clicking Activate Timer and TRY to keep the saliva sample container in your mouth for 120 seconds (see countdown on the top right) and chew on it (lightly).
- 4. Write your ID on the white sticker.
- 5. Put the white sticker on the grey field located on the label of the saliva sample container.
- 6. Give a hand signal when you are finished.

Please wait for the experiment to continue after your saliva sample has been collected.

Activate timer

Screen 65: Control Week 1/2

Questions about the completed tasks

Please answer the following questions in relation to the three tasks you performed together with the other participants and the staff members. Please indicate the extent to which the following statements currently apply to you from "not at all" to "completely".

Use the boxes in between to scale your statements.

How much effort did you exert?	not at all	☐	☐	☐	☐	☐	completely
How stressed did you feel?	not at all	☐	☐	☐	☐	☐	completely
How exhausted did you get?	not at all	☐	☐	☐	☐	☐	completely
I have felt calm during the past hour.	not at all	☐	☐	☐	☐	☐	completely
I have felt tense during the past hour.	not at all	☐	☐	☐	☐	☐	completely
I feel satisfied now.	not at all	☐	☐	☐	☐	☐	completely
I feel tired now.	not at all	☐	☐	☐	☐	☐	completely

Please click Next to proceed.

Next

Screen 65: Stress Week 1/2

Questions about the completed challenges

Please answer the following questions in relation to the three challenges in front of the committee. Please indicate the extent to which the following statements currently apply to you from "not at all" to "completely".

Use the boxes in between to scale your statements.

- | | | | | | | | |
|---|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| How much effort did you exert? | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |
| How stressed did you feel? | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |
| How exhausted did you get? | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |
| | | | | | | | |
| I have felt calm during the past hour. | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |
| I have felt tense during the past hour. | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |
| | | | | | | | |
| I feel satisfied now. | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |
| I feel tired now. | not at all | ☐ | ☐ | ☐ | ☐ | ☐ | completely |

Please click *Next* to proceed.

Next

Screen 66: Stress/Control Week 1/2

Questionnaires

Now we would like to know your self-assessment on some aspects of your personality, as well as ask more questions about you. Please describe yourself as accurately as possible. Describe yourself as you are now, not how you would like to be in the future.

Describe yourself as you honestly perceive yourself and in relation to roughly your peers.

Please click *Next* to proceed.

Next

Screen 67a: Stress/Control Week 1

Imagine the following situation:

Today you unexpectedly received 1.000 Euro. How much of that money would you like to donate for a good cause?

Please click *Next* to proceed.

Next

Screen 67b: Stress/Control Week 1

Please read the following statements carefully. To what extent do the following statements apply to you personally?

The leftmost box means "does not apply at all", and the rightmost box means "applies fully". You can use the boxes in between to scale your assessment.

If someone does me a favor, I am prepared to return it. does not apply at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ applies fully

If I suffer a serious wrong, I will take revenge as soon as possible, no matter what the cost. does not apply at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ applies fully

If someone puts me in a difficult position, I will do the same to him/her. does not apply at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ applies fully

I go out of my way to help someone who has been kind to me in the past. does not apply at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ applies fully

If someone offends me, I will offend him/her back. does not apply at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ applies fully

I am ready to assume personal costs to help someone who helped me in the past. does not apply at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ applies fully

Please click *Next* after you have answered all of the questions.

Next

Screen 67c: Stress/Control Week 1

Please read the following statements carefully. How do you personally see yourself?

The leftmost box means "risk averse", and the rightmost box means "fully prepared to take risks". You can use the boxes in between to scale your assessment.

Are you generally a person who is fully prepared to take risks or do you try to avoid taking risks?

risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

How would you rate your willingness to take risks in the following areas? How is it ...

... while driving? risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

... in financial matters? risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

... during leisure and sport? risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

... in your occupation? risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

... with your health? risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

... your faith in other people? risk averse ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ fully prepared
to take risks

Please click *Next* after you have answered all of the questions.

Next

Screen 67d: Stress/Control Week 1

The following situations concern your experiences over the past 12 months. Please rate how often you have experienced each of the following situations in the past year.

	never	almost never	sometimes	quite often	often
Experiences with other people that trouble me a lot.	☐	☐	☐	☐	☐
Times where I don't have to worry at all.	☐	☐	☐	☐	☐
Desire to change my current occupation.	☐	☐	☐	☐	☐
To many tasks that I must complete.	☐	☐	☐	☐	☐
Experience that other people do not trust in me.	☐	☐	☐	☐	☐
Recognition from other people for what I have accomplished.	☐	☐	☐	☐	☐
Recurring memories of unpleasant experiences of the past.	☐	☐	☐	☐	☐
Postponing much needed recovery.	☐	☐	☐	☐	☐
Fear that something unpleasant will happen.	☐	☐	☐	☐	☐
Situations in which I argue with other people about important things.	☐	☐	☐	☐	☐
Fears of not being able to fulfil my duties.	☐	☐	☐	☐	☐
Satisfaction from the work I have to do every day.	☐	☐	☐	☐	☐
Memories of events that weigh heavily on me.	☐	☐	☐	☐	☐

Please click *Next* to proceed.

Next

Screen 67e: Stress/Control Week 1

The following situations concern your experiences over the past 12 months. Please rate how often you have experienced each of the following situations in the past year.

	never	almost never	sometimes	quite often	often
Too many commitments that I must fulfill at all costs.	☐	☐	☐	☐	☐
Experiences that others accept me as I am.	☐	☐	☐	☐	☐
Times when I can't suppress worrying thoughts.	☐	☐	☐	☐	☐
Looming thoughts of an unpleasant experience.	☐	☐	☐	☐	☐
Situations in which I feel that I enjoy my work.	☐	☐	☐	☐	☐
Too little time to do my daily tasks.	☐	☐	☐	☐	☐
Situations in which I cannot resolve conflicts I have with others.	☐	☐	☐	☐	☐
Times when I get little recognition for my work.	☐	☐	☐	☐	☐
Being criticized by other people.	☐	☐	☐	☐	☐
Thoughts of situations in which I failed.	☐	☐	☐	☐	☐
Excessive demands due to diverse tasks that I have to complete.	☐	☐	☐	☐	☐
Times when my worries get the better of me.	☐	☐	☐	☐	☐
Times when I come into conflict with other people.	☐	☐	☐	☐	☐

Please click *Next* to proceed.

Next

Screen 67f: Stress/Control Week 1

The following situations concern your experiences over the past 12 months. Please rate how often you have experienced each of the following situations in the past year.

	never	almost never	sometimes	quite often	often
Negative attitudes about the work I have to do every day.	☐	☐	☐	☐	☐
Times when difficulties pile up in such a way that they are hardly manageable.	☐	☐	☐	☐	☐
The feeling that I have little standing with other people.	☐	☐	☐	☐	☐
Being treated badly by other people.	☐	☐	☐	☐	☐
The experience that everything is too much for me to do.	☐	☐	☐	☐	☐
Times when I get along well with other people.	☐	☐	☐	☐	☐
Recurring memories of failures.	☐	☐	☐	☐	☐
The experience that I am treated with respect.	☐	☐	☐	☐	☐
The feeling that my tasks are outgrowing me.	☐	☐	☐	☐	☐
Times when I worry a lot and can't stop.	☐	☐	☐	☐	☐
Times when I have tasks to do that I don't like to do at all.	☐	☐	☐	☐	☐
Unintentional thoughts of stressful events in the past.	☐	☐	☐	☐	☐
Disputes with other people that lead to prolonged conflicts.	☐	☐	☐	☐	☐

Please click *Next* to proceed.

Next

Screen 67g: Stress/Control Week 1

Questionnaires

Now we would like to ask you to fill in the following questionnaire:

Age:

Gender:

In which year did you complete the Abitur (please fill in 0000 if not applicable)?

What was your last Mathematics grade in school (write grade in words, e. g. befriedigend plus, gut minus, ...)?

Field of study (please refer to your current field of study)

Approximately how much money (in euros) do you have available each month (minus housing costs)?

Please click *Next* to proceed.

Next

Screen 67a: Stress/Control Week 2

Please answer the following questions. The leftmost box means "not at all", and the rightmost box means "absolutely". You can use the boxes in between to scale your assessment.

I see myself as somebody who ...:

... does a thorough job.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... is communicative, talkative.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... is sometimes somewhat rude to others.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... is original, comes up with new ideas.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... worries a lot.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... has a forgiving nature.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... tends to be lazy.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely

Please click *Next* after you have answered all of the questions.

Next

Screen 67b: Stress/Control Week 2

Please answer the following questions. The leftmost box means "not at all", and the rightmost box means "absolutely". You can use the boxes in between to scale your assessment.

I see myself as somebody who ...:

... is outgoing, sociable.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... values artistic, aesthetic experiences.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... gets nervous easily.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... does things effectively and efficiently.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... is reserved.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... is considerate and kind to others.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... has an active imagination.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely
... is relaxed, handles stress well.	not at all	☐	☐	☐	☐	☐	☐	☐	absolutely

Please click *Next* after you have answered all of the questions.

Next

Questionnaires

Now we would like you to answer some questions about this experiment:

Have you ever heard of procedures or experiments in which participants had to complete similar challenges in front of a committee?

In previous experiments, have you ever made decisions like the ones in the decision situations in this experiment?

How many experiments at the BonnEconLab have you already participated in?

Do you personally know other participants of today's session?

Please click *Next* to proceed.

Next

Questionnaires

Please read the following statements carefully. Please click on a statement only if it applies.

If none of these statements apply, click *Next* to proceed.

I am feeling sick today.

☐

I have ...:

... been drinking alcohol in the last 12 hours.

☐

... done sports today.

☐

... had dental treatment today.

☐

... brushed my teeth an hour before the experiment today.

☐

... eaten within the last 2 hours before the experiment.

☐

... had soft drinks, soda, or caffeinated beverages within an hour before the experiment today.

☐

... smoked today within an hour before the experiment.

☐

... taken a painkiller today.

☐

Please click *Next* to proceed.

Next

Questionnaires

Now we would like you to answer some questions about your health:

How tall are you (in cm)?

How much do you weigh (in kg)?

How would you describe your overall health over the past 12 months?

Do you regularly take medication containing cortisone?

Do you suffer or have you suffered from a mental illness in the past?

Are you currently using hormonal contraceptive methods (e. g. pill, hormonal IUD, ...)?

Please click *Next* to proceed.

Next

Please mark your heart rate monitor

Please write your ID on a white sticker and put it on the OUTSIDE of the wristband of your heart rate monitor.

Please give a hand signal when you are done labeling and applying the sticker.

Please wait for your heart rate monitor to be collected.

Please click *Next* when your heart rate monitor has been collected.

Next

Screen 71: Stress/Control Week 1

Your payout

You earned 537.0 points in today's session. This payout is composed as follows:

- 525 points as your endowment for today's session
- 12.0 points for the decision situations

Of the 28 decision situations, decision situation 18 was selected for your payout. Decision situation 18 was a gain situation. Row 17 was selected for your payout.

In this row you could decide between:

- Lottery (Option A): There was a 10% chance to win 20 points and a 90% chance to win 10 points.
- Safe gain (Option B): 12.0 points.

You chose:

Safe gain (Option B).

Option A: Lottery		Your decision			Option B: Safe gain	
1	Gain 20 points with 10% probability. Gain 10 points with 90% probability	A	☐	☒	B	20.00 points
2		A	☐	☒	B	19.50 points
3		A	☐	☒	B	19.00 points
4		A	☐	☒	B	18.50 points
5		A	☐	☒	B	18.00 points
6		A	☐	☒	B	17.50 points
7		A	☐	☒	B	17.00 points
8		A	☐	☒	B	16.50 points
9		A	☐	☒	B	16.00 points
10		A	☐	☒	B	15.50 points
11		A	☐	☒	B	15.00 points
12		A	☐	☒	B	14.50 points
13		A	☐	☒	B	14.00 points
14		A	☐	☒	B	13.50 points
15		A	☐	☒	B	13.00 points
16		A	☐	☒	B	12.50 points
17		A	☐	☒	B	12.00 points
18		A	☐	☒	B	11.50 points
19		A	☐	☒	B	11.00 points
20		A	☐	☒	B	10.50 points
21		A	☐	☒	B	10.00 points

Therefore, your earnings today are equivalent to **35,80 €** (exchange rate from points to euros 15:1).

Please click *Next* to proceed.

Next

Screen 72: Stress/Control Week 1

Goodbye

Today's session of the experiment is finished, thanks a lot!

The payout for today's session will be paid to you in cash along with next week's payout at the end of the session that takes place next week.

Please wait a moment inside your cubicle. We will let you know as soon as you can leave the cubicle and the laboratory.

To ensure that you enter the same ID next week, we recommend that you keep the card with your ID and bring it with you to the next session. You can also write down the ID in your smartphone or take a photo of the ID.

We look forward to seeing you again next week!

Screen 71: Stress/Control Week 2

Information about the donation of a hair sample

Following today's session, you will have the opportunity to donate a hair sample.

To donate a hair sample, you must have at least 2 cm of hair at the BACK of your head. You will receive 6 € for the hair sample.

If you would like to donate a hair sample at the end of the session, please write your ID on a white sticker and take it with you so that the hair sample can be marked.

n

Please click *Next* to see your payout.

Next

Screen 72: Stress/Control Week 2

Your payout

You earned 567.5 points in today's session. This payout is composed as follows:

- 525 points as your endowment for today's session
- 42.5 points for the decision situations

Of the 28 decision situations, decision situation 8 was selected for your payout. Decision situation 8 was a gain situation. Row 6 was selected for your payout.

In this row you could decide between:

- Lottery (Option A): There was a 50% chance to win 50 points and a 50% chance to win 20 points.
- Safe gain (Option B): 42.5 points.

You did not make a decision for this row. Therefore, the computer has randomly selected for you:

Safe gain (Option B).

Option A: Lottery		Your decision				Option B: Safe gain
1		A	☐	☐	B	50.00 points
2		A	☐	☐	B	48.50 points
3		A	☐	☐	B	47.00 points
4		A	☐	☐	B	45.50 points
5		A	☐	☐	B	44.00 points
6		A	☐	☒	B	42.50 points
7		A	☐	☐	B	41.00 points
8		A	☐	☐	B	39.50 points
9	Gain 50 points with 50%	A	☐	☐	B	38.00 points
10	probability.	A	☐	☐	B	36.50 points
11	Gain 20 points with 50%	A	☐	☐	B	35.00 points
12	probability	A	☐	☐	B	33.50 points
13		A	☐	☐	B	32.00 points
14		A	☐	☐	B	30.50 points
15		A	☐	☐	B	29.00 points
16		A	☐	☐	B	27.50 points
17		A	☐	☐	B	26.00 points
18		A	☐	☐	B	24.50 points
19		A	☐	☐	B	23.00 points
20		A	☐	☐	B	21.50 points
21		A	☐	☐	B	20.00 points

Therefore, your earnings today are equivalent to **37.83 €** (exchange rate from points to euros 15:1).

In addition to this payout you receive:

- your payout for the first session (you were shown the amount at the end of last session)
- an additional 6 € if you decide to donate a hair sample.

Please click *Next* to proceed.

Next

Screen 73: Stress/Control Week 2

Goodbye

You have now reached the end of this experiment.

Thank you for your participation!

After all sessions have been completed (this may take several months or even longer), we would like to send an email with information about this study to all participants in the experiment through the recruitment system. **Please let us know during the payout if you do not wish to be notified.**

Please wait until your cubicle number is called and then come forward to collect your payout. Please remember to bring the card with your cubicle number, the card with your ID (for disposal purposes) and the label with the ID for the hair sample if you want to donate one.