

Supplementary Materials 3

Repeated Reproduction instructions

Initial

This is a memory experiment. The following task is designed to explore our ability to recall verbal information.

You will be presented with some verbal information in the form of a short story which you will later be asked to reproduce four separate times. It is important that you follow the instructions carefully and try to remember as much of the story as you can.

During the task you will also be asked to provide information about your mood.

When you are ready to start, click the button below. As soon as the task is ready for you, it will automatically begin.

Reading phase (before starting)

On the next page you will see a short story about the experiences of a young woman named Sarah. Please read through the story carefully, so that you can reproduce it later.

You will have 2.5 minutes to read the story. The bar at the bottom of the screen will gradually shrink to indicate the remaining time.

Reading phase (during the phase)

Please read the story below.

Writing phase (before starting)

On the next page you will see a large text box. In that text box, please try to reproduce the story you read earlier.

You will have 10 minutes to reproduce the story. The bar at the bottom of the screen will gradually shrink to indicate the remaining time. If you finish recalling the story before the 10 minutes have elapsed, please click the 'Submit' button to submit your story. Otherwise, if you run out of time the page will move on automatically.

Writing phase (during the phase)

Please reproduce the story in the box below, then click 'Submit'.

Reproduction Intent instructions

Initial

This is a memory experiment. The following task is designed to explore our ability to recall verbal information.

You will be presented with some verbal information in the form of a short story which you will later be asked to reproduce. It is important that you follow the instructions carefully and try to remember as much of the story as you can.

During the task you will also be asked to provide information about your mood.

When you are ready to start, click the button below. As soon as the task is ready for you, it will automatically begin.

Reading phase (before starting)

On the next page you will see a short story about the experiences of a young woman named Sarah. Please read through the story carefully, so that you can reproduce it later.

You will have 2.5 minutes to read the story. The bar at the bottom of the screen will gradually shrink to indicate the remaining time.

Reading phase (during the phase)

Please read the story below.

Writing phase (before starting)

On the next page you will see a large text box. In that text box, please try to reproduce the story you read earlier.

You will have 10 minutes to reproduce the story. The bar at the bottom of the screen will gradually shrink to indicate the remaining time. If you finish recalling the story before the 10 minutes have elapsed, please click the 'Submit' button to submit your story. Otherwise, if you run out of time the page will move on automatically.

Writing phase (during the phase)

Please reproduce the story in the box below, then click 'Submit'.

Communication Intent instructions

Initial

This is a memory experiment. The following task is designed to explore our ability to recall verbal information.

You will be presented with some verbal information in the form of a short story which you will later be asked to communicate to another person. It is important that you follow the instructions carefully and try to remember as much of the story as you can.

During the task you will also be asked to provide information about your mood.

When you are ready to start, click the button below. As soon as the task is ready for you, it will automatically begin.

Reading phase (before starting)

On the next page you will see a short story about the experiences of a young woman named Sarah. Please read through the story carefully, so that you can communicate it later.

You will have 2.5 minutes to read the story. The bar at the bottom of the screen will gradually shrink to indicate the remaining time.

Reading phase (during the phase)

Please read the story below.

Writing phase (before starting)

On the next page you will see a large text box. In that text box, please try to communicate the story you read earlier. You are communicating the story to another person.

You will have 10 minutes to communicate the story. The bar at the bottom of the screen will gradually shrink to indicate the remaining time. If you finish communicating the story before the 10 minutes have elapsed, please click the 'Submit' button to submit your story.

Otherwise, if you run out of time the page will move on automatically.

Writing phase (during the phase)

Please communicate the story in the box below, then click 'Submit'.

Social Interaction instructions

Initial

This is a memory experiment. The following task is designed to explore our ability to recall verbal information.

You will [**position 1:** be presented with some verbal information in the form of a; **positions 2-4:** have a conversation with a partner using a text-chat interface, and your partner will describe a] short story which you will later be asked to [**position 1:** communicate to another person using a text-chat interface. You and your partner will be able to interact; **positions 2-4:** communicate to another person]. It is important that you follow the instructions carefully and try to remember as much of the story as you can.

During the task you will also be asked to provide information about your mood.

When you are ready to start, click the button below. As soon as the task is ready for you, it will automatically begin.

Reading phase (before starting)

[The following is for positions 2-4; position 1 had the With Communication Intent instructions.]

On the next page you will have a conversation with a partner. There will be a text-chat interface, with a large box to show the conversation and a smaller box below so that you can type in anything you want to say (which you can send by pressing Enter on your keyboard or clicking a 'Send' button). Your partner will try to tell you a story about the experiences of a young woman named Sarah. Please try to understand the story, so that you can communicate it later. Although your partner will be telling the story, this is a conversation - you may also talk to them.

You have 10 minutes to complete the conversation. The bar at the bottom of the screen will gradually shrink to indicate the remaining time. If you finish the conversation before the 10 minutes have elapsed, please click the 'Submit' button to finish (both partners will need to agree that the conversation has finished). Otherwise, if you run out of time the page will move on automatically.

Click the button below to indicate that you are ready, and as soon as you and your partner have both done so the conversation will automatically begin.

Reading phase (during the phase)

[Positions 2-4; position 1 had the With Communication Intent reading phase.]

Talk to each other! You are Player 2. Your partner will tell you a story they read earlier.

Writing phase (before starting)

[Positions 1-3; position 4 had the With Communication Intent instructions.]

On the next page you will be having a conversation with a partner. There will be a text-chat interface, with a large box to show the conversation and a smaller box below so that you can type in anything you want to say (which you can send by pressing Enter on your keyboard or clicking a 'Send' button). During the conversation, please try to communicate the story you read earlier. Although you will be telling the story, this is a conversation - your

partner may also talk to you.

You will have 10 minutes to finish your conversation. The bar at the bottom of the screen will gradually shrink to indicate the remaining time. If you finish the conversation before the 10 minutes have elapsed, please click the 'Submit' button to finish (both partners will need to agree that the conversation has finished). Otherwise, if you run out of time the page will move on automatically.

Click the button below to indicate that you are ready, and as soon as you and your partner have both done so the conversation will automatically begin.

[Writing phase \(during the phase\)](#)

[Positions 1-3; position 4 had the With Communication Intent writing phase.]

Talk to each other! You are Player 1. Please communicate the story to your partner.