

<p>Animacy size (DD1)</p>	<p>Animacy locomotion (DD2) Yellow = modified from AS; Green = unmodified In https://github.com/nadyaamajeed/dawnlab_ef/upload/main/dawndiary2/switching/instructions_all</p>
GENERAL	
<h3>Instruction</h3> <p>The following short tests measure your processing speed and mental flexibility.</p> <p>In the first two tasks, you'll have to classify objects as quickly and as accurately as possible according to specified rules.</p> <p>Next, the two tasks will be combined and you'll have to classify the objects according to changing rules. This procedure serves to assess your performance in switching between tasks.</p> <p>At the end and to measure your increase in accuracy and speed, you'll once again complete both tasks separately.</p> <p>Please press the right arrow key to proceed to the next page.</p> <div style="text-align: center; margin-top: 10px;"> </div>	
<p>https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_general_01.htm</p>	
ANIMACY	
<h3>Instruction</h3> <p>How fast are you?</p> <p>You'll have to classify images according to their animacy (animal/object). A visual cue reminds you of the task:</p> <div style="text-align: center; margin-bottom: 10px;"> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Press the left arrow key if the image shows an animal.</p> </div> <div style="text-align: center;"> <p>Press the right arrow key if the image shows an object.</p> </div> </div> <p>Please try to answer as accurately and as quickly as possible.</p> <p>Please press the right arrow key to proceed to the next page.</p> <div style="text-align: center; margin-top: 10px;"> </div>	
<p>https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_animacy_01.htm</p>	
<h3>Instruction</h3> <p>The following example illustrates the procedure:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>... the image shows an object, so you'd have to press the right arrow key.</p> </div> <div style="text-align: center;"> <p>... the image shows an animal, so you'd have to press the left arrow key.</p> </div> <div style="text-align: center;"> <p>This image shows an object, so you'd have to press the right arrow key.</p> </div> <div style="text-align: center;"> <p>This image shows an animal, so you'd have to press the left arrow key.</p> </div> </div> <p>https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_animacy_02.htm</p>	
<h3>Instruction</h3> <p>The following example illustrates the procedure:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>... the image shows an object, so you'd have to press the right arrow key.</p> </div> <div style="text-align: center;"> <p>... the image shows an animal, so you'd have to press the left arrow key.</p> </div> <div style="text-align: center;"> <p>This image shows an object, so you'd have to press the right arrow key.</p> </div> <div style="text-align: center;"> <p>This image shows an animal, so you'd have to press the left arrow key.</p> </div> </div> <p>Please press the right arrow key to proceed to the next page.</p>	

Instruction

Before the actual test starts, you will first do some practice trials to get used to the task. As soon as you press the **right arrow key**, a countdown starts counting down from 3. The practice trials start immediately afterwards.



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_animal_03.htm

Let's go!

You completed all practice trials.

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows an **animal**.



Press the **right arrow key** if the image shows an **object**.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3. The test starts immediately afterwards.

Have fun!

https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_animal_04.htm

SIZE OR LOCOMOTION

Instruction

How fast are you?

You'll have to classify images according to their **size** (smaller/larger than a soccer ball). A **visual cue** reminds you of the task:



Press the **left arrow key** if the image shows something **smaller than a soccer ball**.



Press the **right arrow key** if the image shows something **larger than a soccer ball**.



Please try to answer as accurately **and** as quickly as possible.

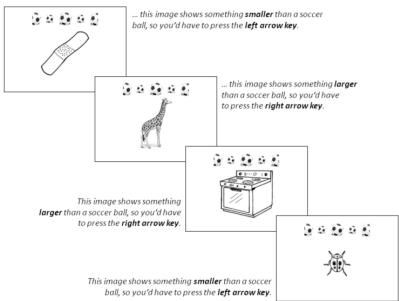
Please press the **right arrow key** to proceed to the next page.



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_size_01.htm

Instruction

The following example illustrates the **procedure**:



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_size_02.htm

Instruction

Before the actual test starts, you will first do some practice trials to get used to the task. As soon as you press the **right arrow key**, a countdown starts counting down from 3. The practice trials start immediately afterwards.



Let's go!

You completed all practice trials.

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows an **animal**.



Press the **right arrow key** if the image shows an **object**.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3. The test starts immediately afterwards.

Have fun!

Instruction

How fast are you?

You'll have to classify images according to their **locomotion** (flying/not flying). A **visual cue** reminds you of the task:



Press the **left arrow key** if the image shows something **able to fly**.



Press the **right arrow key** if the image shows something **not able to fly**.



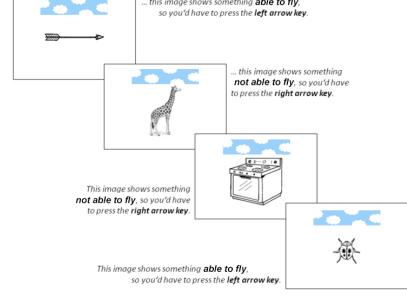
Please try to answer as accurately **and** as quickly as possible.

Please press the **right arrow key** to proceed to the next page.



Instruction

The following example illustrates the **procedure**:



Please press the **right arrow key** to proceed to the next page.

Instruction

Before the actual test starts, you will first do some practice trials to get used to the task. As soon as you press the **right arrow key**, a countdown starts counting down from 3. The practice trials start immediately afterwards.



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_size_03.htm

Let's go!

You completed all practice trials.

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows something smaller than a soccer ball.



Press the **right arrow key** if the image shows something larger than a soccer ball.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3. The test starts immediately afterwards.

https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_size_04.htm

Instruction

Before the actual test starts, you will first do some practice trials to get used to the task. As soon as you press the **right arrow key**, a countdown starts counting down from 3. The practice trials start immediately afterwards.



Let's go!

You completed all practice trials.

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows something able to fly.



Press the **right arrow key** if the image shows something not able to fly.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3. The test starts immediately afterwards.

MIXED

Instruction

How good are you at switching between two tasks?

You'll see images of animals and objects that are of a different size in the real-world. You have to **classify** these images according to their **animacy** (animal/object) and their **size** (smaller/larger than a soccer ball). The difficulty lies in **only one of the two dimensions being relevant** at a time. Which one that is can **randomly switch**. Thus, take care whether you're currently being asked for the animacy or size when responding. A cue at the top of the screen shows you which dimension is the relevant one:

Animacy



Does the image show an animal or an object?

Size



Is the animal or object smaller or larger than a soccer ball?

Please press the **right arrow key** to proceed to the next page.



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_mixed_01.htm

Instruction

How good are you at switching between two tasks?

You'll see images of animals and objects that are able or not able to fly. You have to **classify** these images according to their **animacy** (animal/object) and their **locomotion** (able/not able to fly). The difficulty lies in **only one of the two dimensions being relevant** at a time. Which one that is can **randomly switch**. Thus, take care whether you're currently being asked for the animacy or locomotion when responding. A cue at the top of the screen shows you which dimension is the relevant one:

Animacy



Does the image show an animal or an object?

Locomotion



Is the animal or object able or not able to fly?

Please press the **right arrow key** to proceed to the next page.



Instruction

Please try to answer as accurately **and** as quickly as possible.

Press the **left arrow key** if the image shows an animal or something smaller than a soccer ball.



Press the **right arrow key** if the animal shows an object or something larger than a soccer ball.



Please press the **right arrow key** to proceed to the next page.



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_mixed_02.htm

Instruction

Please try to answer as accurately **and** as quickly as possible.

Press the **left arrow key** if the image shows an animal or something able to fly.



Press the **right arrow key** if the image shows an object or something not able to fly.

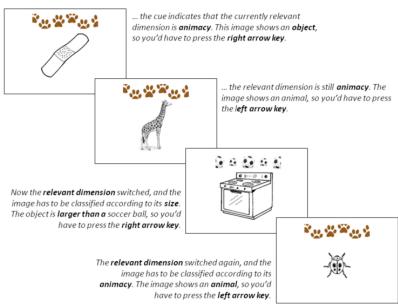


Please press the **right arrow key** to proceed to the next page.



Instruction

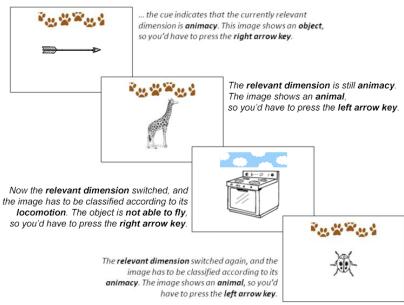
The following example illustrates the procedure:



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_mixed_03.htm

Instruction

The following example illustrates the procedure:



Please press the **right arrow key** to proceed to the next page.

Instruction

Before the actual test starts, you will first do some practice trials to get used to the task. As soon as you press the **right arrow key**, a countdown starts counting down from 3. The practice trials start immediately afterwards.



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_mixed_04.htm

Instruction

Before the actual test starts, you will first do some practice trials to get used to the task. As soon as you press the **right arrow key**, a countdown starts counting down from 3. The practice trials start immediately afterwards.



Let's go!

You completed all practice trials.

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 5 minutes.

Remember:



Ready?
If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3. The test starts immediately afterwards.

https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_mixed_05.htm

Let's go!

You completed all practice trials.

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 5 minutes.

Remember:

Animacy



Does the image show an animal or an object?

Locomotion



Is the animal or object able or not able to fly?

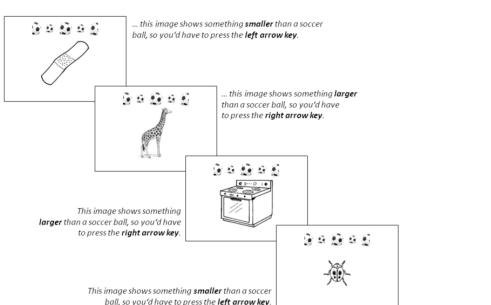
Ready?
If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3. The test starts immediately afterwards.

Have fun!

Instruction

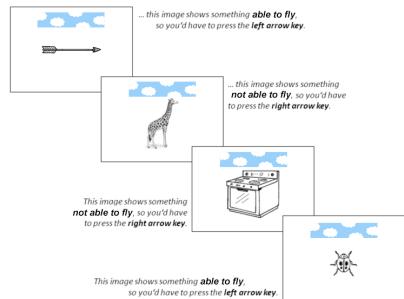
In the following part of the test, you'll have to classify what is shown on the images again according to their **size** (smaller/larger than a soccer ball). The following example illustrates the procedure:



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_size_05.htm

Instruction

In the following part of the test, you'll have to classify what is shown on the images again according to their **locomotion** (able/not able to fly). The following example illustrates the procedure:



Please press the **right arrow key** to proceed to the next page.

Let's go!

During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows something smaller than a soccer ball.



Press the **right arrow key** if the image shows something larger than a soccer ball.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3.
The test starts immediately afterwards.

Have fun!

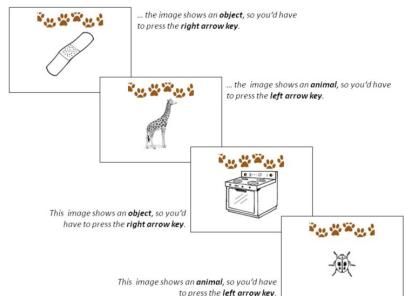


https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_size_06.htm

ANIMACY

Instruction

In the following part of the test, you'll have to classify what is shown on the images again according to their **animacy** (animal/object). The following example illustrates the **procedure**:



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_animacy_05.htm

Let's go!

During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows an **animal**.



Press the **right arrow key** if the image shows an **object**.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3.
The test starts immediately afterwards.

Have fun!



https://github.com/tatool/tatool-web/blob/master/app/projects/public/uzh-ef-battery/instructions/shifting_cat_single_animacy_06.htm

END

End

That's the end of the test. Thank you for participating!

As soon as you press the **forward arrow key** the task is completed.



Let's go!

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows something able to fly.



Press the **right arrow key** if the image shows something **not able to fly**.



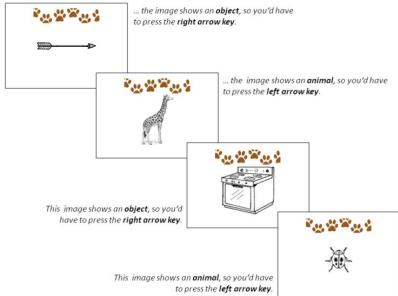
Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3.
The test starts immediately afterwards.

Instruction

In the following part of the test, you'll have to classify what is shown on the images again according to their **animacy** (animal/object).
The following example illustrates the **procedure**:



Please press the **right arrow key** to proceed to the next page.

Let's go!

Important: During the test trials, you will not get any feedback on the accuracy of your responses.
This part of the test takes about 2 minutes.

Remember:

Press the **left arrow key** if the image shows an **animal**.



Press the **right arrow key** if the image shows an **object**.



Ready?

If you have any questions, please ask the experimenter now.

As soon as you press the **right arrow key**, a countdown starts counting down from 3.
The test starts immediately afterwards.

Have fun!



End

That's the end of the test. Thank you for participating!

As soon as you press the **forward arrow key** the task is completed.

