**Videos of sample trials**

Explanations regarding the video files that illustrate the different trial types of the eye-tracking experiment (picture-matching task).

* The videos illustrate the experiment trials (combination of visual and audio stimuli) in real time.
* The colored dots in the videos represent the eye gaze of different participants (based on the authentic experiment data).
* The item used for illustration is the German weak verb ***kochen*** (“to cook”; *koch-t*3SG PRES; *koch-en*3PL PRES).
* The target image is on the **right** in all videos.
* Trial conditions:
  + **Prediction trials:** different alien number & identical alien color on both pictures.
  + **Baseline trials:** same alien number & different alien color on both pictures.
* When watching the videos, we recommend focusing on the movement of the gaze dots following the onset of the verb (*kocht*, or *kochen*) in the audio sentence.

**Prediction trial, with singular as target subject number:**

* Video file: (a) kochen\_prediction trial\_SG target\_target right.mov
* The verb suffix *-t* provides a predictive number cue (singular) for target picture selection.
* Audio: *Anna geht in die Küche. Erstaunt fragt sie: Na so etwas, kocht denn etwa der Blauli eine Suppe mit Ananas?*
* English translation: “Anna goes into the kitchen. Surprised, she asks: Well well, cooks the bluely a soup with pineapple?” (German word order)

**Prediction trial, with plural as target subject number:**

* Video file: (b) kochen\_prediction trial\_PL target\_target right.mov
* The verb suffix *-en* provides a predictive number cue (plural) for target picture selection.
* Audio: *Anna geht in die Küche. Erstaunt fragt sie: Na so etwas, kochen denn etwa die Blaulis eine Suppe mit Ananas?*
* English translation: “Anna goes into the kitchen. Surprised, she asks: Well well, cook the bluelies a soup with pineapple?” (German word order)

**Baseline trial, with singular as target subject number:**

* Video file: (c) kochen\_baseline trial\_SG target\_target right.mov
* The verb suffix does not provide an informative cue, because referent number is identical on both pictures. The subject noun phrase provides a color cue (blue) for target picture selection.
* Audio: *Anna geht in die Küche. Erstaunt fragt sie: Na so etwas, kocht denn etwa der Blauli eine Suppe mit Ananas?*
* English translation: “Anna goes into the kitchen. Surprised, she asks: Well well, cooks the bluely a soup with pineapple?” (German word order)

**Baseline trial, with plural as target subject number:**

* Video file: (d) kochen\_baseline trial\_PL target\_target right.mov
* The verb suffix does not provide an informative cue, because referent number is identical on both pictures. The subject noun phrase provides a color cue (blue) for target picture selection.
* Audio: *Anna geht in die Küche. Erstaunt fragt sie: Na so etwas, kochen denn etwa die Blaulis eine Suppe mit Ananas?*
* English translation: “Anna goes into the kitchen. Surprised, she asks: Well well, cook the bluelies a soup with pineapple?” (German word order)