**Turri et al. (2015) Ex 1**

1. “Darrel/Squirrel”

“Standard story will describe ecologist, Darrel, collecting data on a fictional species of squirrel. The story begins the same way for each condition:"

“Darrel is an ecologist collecting data on red speckled ground squirrels in Canyon Falls national park. The park is divided into ten zones and today Darrel is working in Zone 3. While scanning the river valley with his binoculars, Darrel sees a small, bushy-tailed creature with distinctive red markings on its chest and belly. The red speckled ground squirrel is the only native species with such markings. Darrel records in his journal, “At least one red speckled ground squirrel in Zone 3 today…”

“The stories will then differ in their final paragraph for the three conditions:”

Knowledge case (KC1):

“... Ecologists are unaware that a complex network of aquifers recently began drying up in parts of the park. These aquifers carry vital nutrients to the trees and other forms of plant life that support the squirrels. And the aquifers in the river valley running through Zone 3 are no exception. The animal, Darrel is looking at, is indeed a thirsty red speckled ground squirrel.”

Gettier case (GC1):

“... Ecologists are unaware that a non-native species of prairie dog recently began invading the park. These prairie dogs also have red markings on their chest and belly. When these prairie dogs tried to invade Zone 3, the red speckled ground squirrels were unable to completely drive them away. Still, the animal, Darrel is looking at, is indeed a red speckled ground squirrel.”

Ignorance case (IC1):

“... Ecologists are unaware that a non-native species of prairie dog recently began invading the park. These prairie dogs also have red markings on their chest and belly. When these prairie dogs tried to invade Zone 3, the red speckled ground squirrels were unable to completely drive them away. **And,** the animal, Darrel is looking at, is indeed one of the **prairie dogs.**”

After being randomly assigned to one of these conditions, participants will then answer the following questions:

1. Darrel \_\_\_\_\_ that there is at least one red speckled ground squirrel in Zone 3.
   1. Answers: Knows versus only believes (binary or visual analog scale from 0 to 100 where participants use a slider bar to select their option).
2. Darrel is looking at a \_\_\_\_\_.
   1. Answers: Ground squirrel versus prairie dog
3. It is \_\_\_\_\_ for Darrel to think that he is looking at a red speckled ground squirrel.
   1. Answers: Reasonable versus unreasonable (binary or visual analog scale from 0 to 100 where participants use a slider bar to select their option).