


Phase 1: Block A

Familiarity ratings




Fake

Many of the recent wildfires in California are caused by bad forest management.




Real

As of the year 2000, coffee is the second most traded commodity in the world.



Real

California is the No. 1 recipient of federal dollars.




Two cycles

...


Phase 1: Block B

Belief ratings




Fake

Many of the recent wildfires in California are caused by bad forest management.



Fake

The Amazon rainforest produces approximately 20% of the planet's oxygen.




Real

In Alaska, Polar bears are listed as an endangered species.

...


Phase 2

Correction Detection




Real

Many of the recent wildfires in California are caused by downed electric power lines.



Real

The Amazon rainforest produces approximately 6% of the planet's oxygen.



Real

In Alaska, Polar bears are listed as an endangered species.

...

Headline Type


Fake (3x), Real (1x)

Fake (1x), Real (1x)


Real (1x), Real (1x)

Phase 3


Experiment 1: Recognition test



Many of the recent wildfires in California are caused by bad forest management.



Many of the recent wildfires in California are caused by arson.



Many of the recent wildfires in California are caused by downed electric power lines.

Select correct headline from Phase 2

↓

Rate your belief that this is true
(Definitely false) 1 2 3 4 5 6 (Definitely true)

↓

Was this headline corrected in Phase 2?
Yes No


↙ ↘

Select false headline from Phase 1

→

Next Trial

Experiment 2: Cued Recall test



What caused the recent wildfires in California?

Recall correct headline from Phase 2

↓

Rate your belief that this is true
(Definitely false) 1 2 3 4 5 6 (Definitely true)

↓

Was this headline corrected in Phase 2?
Yes No

↙ ↘

Recall false headline from Phase 1

→

Next Trial