

Boosting Debiasing: Benefits of Animated Videos on Training Efficacy

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Boosting Debiasing: Benefits of Animated Videos on Training Efficacy

BACKGROUND

Recent debiasing studies showed that intuitive and deliberate reasoning performance can be boosted with short text training [1][2].

However, these interventions may be limited in their ability to reach a broader audience. Videos provide a dynamic and appealing format that may increase motivation and participation.

Here, we examined whether a video-based debiasing training can further boost reasoning performance.



Fig.1. Example of a two-response trial with a bat-and-ball problem

REFERENCES

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ordeaux, France		
RESUI	TS	
50		
Initial response	Final response	Text
		improv
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T		✓ Final
I		(text
		✓ Amo
ntrol Text Video	Control Text Video	givir
Intervention		inter
Average initial and final accur nd video groups, for all tasks. E	inter	

We can further boost intuitive reasoning with videos!

TEST YOURSELF!

Cogitum is an online platform where you can test your reasoning abilities and enjoy the debiasing videos

Two main goals

 \checkmark Make the videos accessible to a broader audience

- Collect data to assess whether our results can be
 - replicated on a larger scale

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training significantly video and red accuracies for all tasks:

al responses increased by 42 points) and **53 points** (video)

responses increased by 40 points) and **49 points** (video)

ong biased participants, 62% started ng correct responses after the video rventions and **52%** after the text rventions





onepoint.