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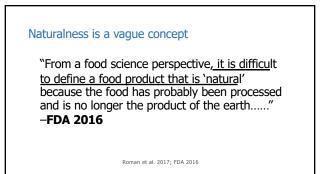


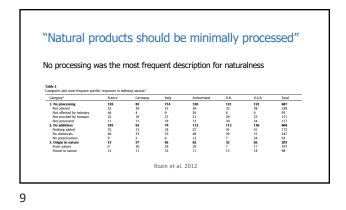


When and why does ingredient quantity influence people's preferences?





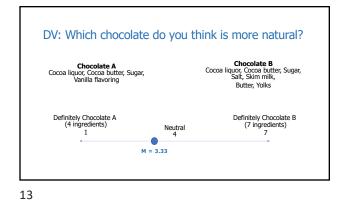


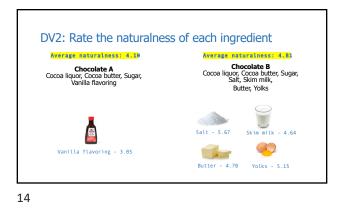






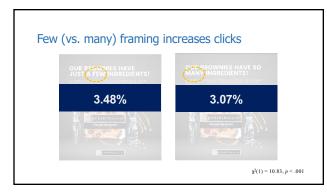






Overview of the studies (all pre-registered) 🔰 🕌		
	Category	Finding
1A	Granola	Few (vs. control) framing increases click-through rate on FB
1B	Protein brownie	Few (vs. many) framing increases click-through rate on FB
2	Snack bar	Few (vs. many) framing increases the actual choice among undergrads
3	Juice	Inferences about processing and naturalness mediate the effect of IQ
4	Nut butter	Individual differences in preference for naturalness moderate the effect
5A	Appetizer	A uniqueness goal reverses the effect
5B	Snack bar	A hedonic goal reverses the effect
5C	Fruit smoothie	A benefit goal reverses the effect
5D	Ointment	A goal of cure (vs. prevent) attenuates the effect
6A	Jam	Grouping ingredients can increase preferences
6B	Fruit juice	When a better processing information is available, the effect attenuates









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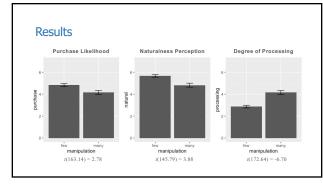


1. Preference How likely are you to buy juice from "pressed"?

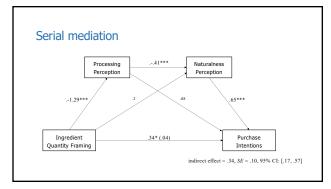
2. Naturalness Perception To what extent do you think the juice from "pressed" is natural?

3. Degree of processing Making this juice requires a lot of human processing

This juice is heavily processed There is only minimal processing in making this juice (reverse-coded)









### Experiment 4: Individual Difference

- 591 participants from Mturk
- 2 (few vs. many) between-subjects

#### Preference for Naturalness Scale (7-point scale)

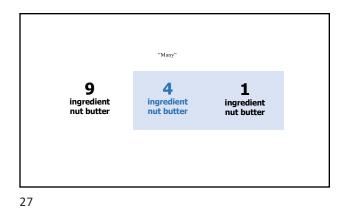
- I cherish naturalness in all things
- I don't believe that natural foods are better than conventional foods
- I feel better when I eat natural foods
- I purchase or consume natural foods whenever possible

(Brunner et al. 2010; Siegrist et al. 2008)

25



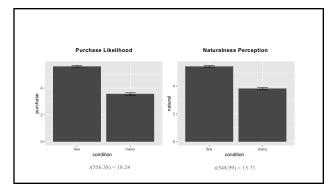
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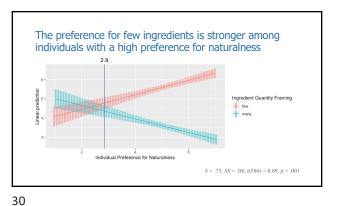


#### DVs

1. Purchase Likelihood How likely are you to buy the nut butter with 4 ingredients?

2. Naturalness Perception To what extent do you think that the nut butter with 4 ingredients is natural?"

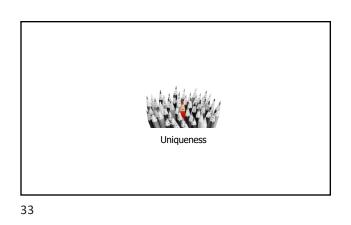






When naturalness is overshadowed by goalsImage: Second second

32



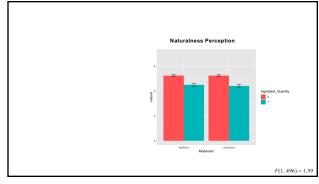
# Experiment 5: Uniqueness

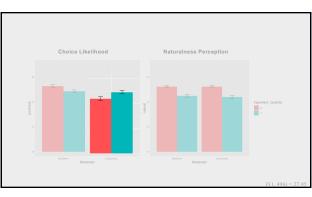
Imagine you are hosting an event, and you want to serve the guests an appetizer that is **unique** and **one-of-a-kind**.



"The chef for the event could make an appetizer with **only a few (so many)** ingredients – specifically, the chef could make an appetizer with **six ingredients**..."

500 participants from M-Turk 2 (few vs. many) x 2 (baseline vs. uniqueness)





## Summary: Less is More Natural

- In baseline, people use the number of ingredients as a cue for inferring naturalness. Less is more natural and preferred.
- When naturalness is less important or when processing history is already known (I didn't show this today), this effect goes away!

37



Häagen-Dazs five coffee