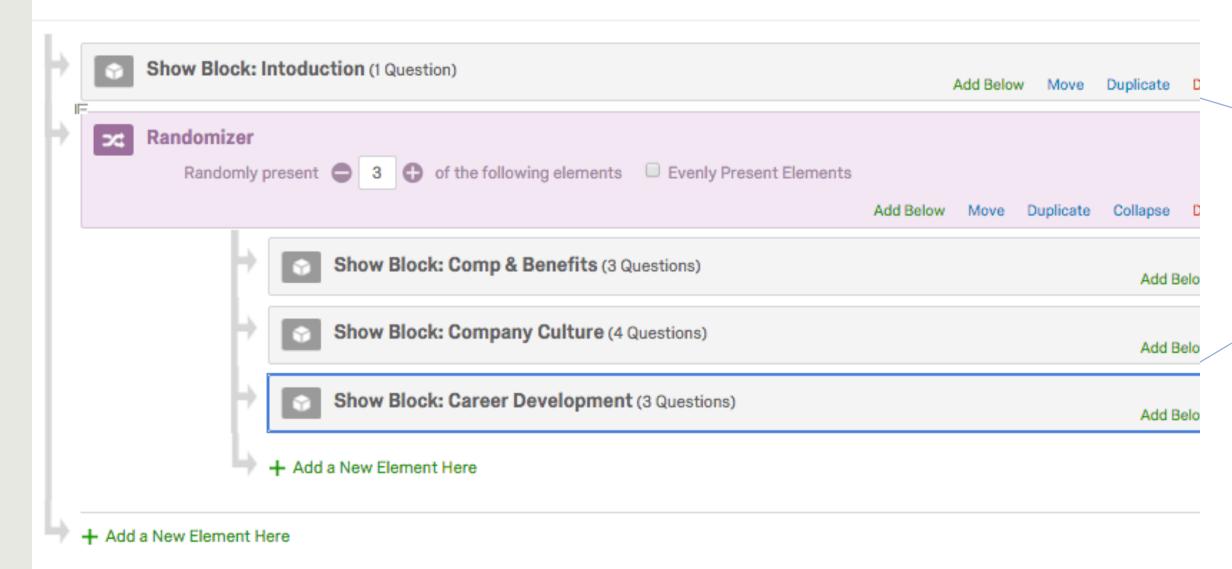
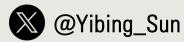


Survey Flow Employee Feedback





EXPERIMENT STIMULI RANDOMIZATION

Task:

- Imagine you have a factorial design:
 delivery cues (ad-promotion, bot retweet, direct-post, peer-retweet)
 x image (control, testimonial) +
 misinfo-only + mundane-post
- Format: 3 posts in total.
 Misinformation is always before the correction message. Irrelevant posts randomly inserted in between.



Liam Johnson @liamjohnson · 3h

mRNA vaccines change your DNA and could impact your fertility.



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Reading Club @ @readingclub · 6h

Looking for good books? Join our reading club this Saturday! You'll find many great recommendations!

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"Injecting RNA into someone does nothing to human cell DNA," says Professor Jeffrey Alond of Oxford University. "When RNAs enter the body, they do not penetrate the nucleus, so the vaccine will not cause any harm to the body, and it does not lead to infertility."



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Promoted



POOL OF STIMULI

• The unreplicated categorical comparison encounters two threats to validity: the case-category confounding and the concealed insufficiency of data.

Task:

- Misinformation pool: 5; Correction: 5
- Image side: testimonial 5; control 5
- Mundane post: 5



22 162 (10) Va'+ Bi = x 2 11x 11-7 = 35+4c () C(T, Y) CT = C7 Gx 523+1 7 - 24 4x + 27 32 7 55 men = 884. + nov (x2+ 54x SUMMARIZATION OF THE TASK



PolitiFact O @PolitiFact · 2h

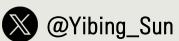
"Injecting RNA into someone does nothing to human cell DNA," says Professor Jeffrey Alond of Oxford University. "When RNAs enter the body, they do not penetrate the nucleus, so the vaccine will not cause any harm to the body, and it does not lead to infertility."



	4/45/00 4:00 414	07.1/0	IDEO:
cor_dna_testimonial_bot.jpg	4/15/22, 4:09 AM	87 KB	JPEG image
cor_dna_testimonial_peer.jpg	4/15/22, 4:13 AM	89 KB	JPEG image
cor_dna_testimonial_self.jpg	4/15/22, 4:22 AM	87 KB	JPEG image
cor_ovary_control_ad.jpg	4/15/22, 3:38 AM	93 KB	JPEG image
cor_ovary_control_bot.jpg	4/15/22, 4:08 AM	94 KB	JPEG image
cor_ovary_control_peer.jpg	4/15/22, 4:12 AM	94 KB	JPEG image
cor_ovary_control_self.jpg	4/15/22, 4:21 AM	92 KB	JPEG image
cor_ovary_testimonial_ad.jpg	4/15/22, 3:49 AM	73 KB	JPEG image
cor_ovary_testimonial_bot.jpg	4/15/22, 4:10 AM	71 KB	JPEG image
cor_ovary_testimonial_peer.jpg	4/15/22, 4:14 AM	72 KB	JPEG image
cor_ovary_testimonial_self.jpg	4/15/22, 4:22 AM	69 KB	JPEG image
cor_period_control_ad.jpg	4/15/22, 3:38 AM	98 KB	JPEG image
cor_period_control_bot.jpg	4/15/22, 4:08 AM	99 KB	JPEG image
cor_period_control_peer.jpg	4/15/22, 4:12 AM	100 KB	JPEG image
cor_period_control_self.jpg	4/15/22, 4:21 AM	97 KB	JPEG image
cor_period_testimonial_ad.jpg	4/15/22, 3:49 AM	85 KB	JPEG image
cor_period_testimonial_bot.jpg	4/15/22, 4:10 AM	86 KB	JPEG image
cor_period_testimonial_peer.jpg	4/15/22, 4:14 AM	86 KB	JPEG image
cor_period_testimonial_self.jpg	4/15/22, 4:23 AM	84 KB	JPEG image
cor_protein_control_ad.jpg	4/15/22, 3:37 AM	69 KB	JPEG image
cor_protein_control_bot.jpg	4/15/22, 4:07 AM	70 KB	JPEG image
cor_protein_control_peer.jpg	4/15/22, 4:11 AM	70 KB	JPEG image
cor_protein_control_self.jpg	4/15/22, 4:20 AM	68 KB	JPEG image
cor_protein_testimonial_ad.jpg	4/15/22, 3:47 AM	80 KB	JPEG image
cor_protein_testimonial_bot.jpg	4/15/22, 4:09 AM	81 KB	JPEG image
cor_protein_testimonial_peer.jpg	4/15/22, 4:13 AM	81 KB	JPEG image
cor_protein_testimonial_self.jpg	4/15/22, 4:21 AM	79 KB	JPEG image
cor_syncytin_control_ad.jpg	4/15/22, 3:37 AM	75 KB	JPEG image
cor_syncytin_control_bot.jpg	4/15/22, 4:08 AM	77 KB	JPEG image
cor_syncytin_control_peer.jpg	4/15/22, 4:12 AM	78 KB	JPEG image
acce syncutin control solfing	V11E133 V-30 VIV	71 L/D	IDEC image

STIMULIPREPARATION

TO AVOID TOO MUCH COMPLEXITY IN THE JAVASCRIPT, WE PREPARED IN TOTAL
50 MOCK TWEETS.



TASK

if condition = mundane-post:

3 posts from pool of mundane post

similar

else:

if condition = mis_only:

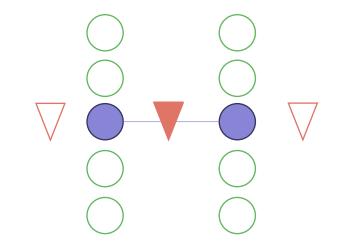
if condition = control_ad:

if condition = ntrol_bot:

if condition = control_peer:

if condition = control_self:

... (in total 9)



if condition = control_ad:

choose misinfo first,

attach relevant correction,

insert mundane post in between

CODE – DEFINE FUNCTION

```
Function: randomly draw an element in a list
function getRandom(arr, n) {
 var result = new Array(n),
                                     arr: list in R or Python;
   len = arr.length,
                                     n: number
   taken = new Array(len);
  if (n > len)
   throw new RangeError('getRandom: more elements taken than available');
  while (n--) {
   var x = Math.floor(Math.random() * len);
    result[n] = arr[x in taken ? taken[x] : x];
   taken[x] = --len in taken ? taken[len] : len;
  return result;
```



CODE

console.log("control ad:", output);

```
var mis posts = ['mis protein', 'mis dna', 'mis syncytin', 'mis ovary', 'mis period'];
var neu posts = ['neutral1', 'neutral2', 'neutral3', 'neutral4', 'neutral5'];
                                                                                               list of lists: controls the sequence
//condition2 = control ad
var pool = [['mis_protein', 'cor_protein_control_ad'], ['mis_dna', \( \frac{1}{2} \) cor_dna_control_ad'],
['mis_syncytin','cor_syncytin_control_ad'], ['mis_ovary','cor_ovary_control_ad'],
['mis_period','cor_period_control_ad']];
var my posts selected = getRandom(pool,1);
var my post selected = my posts selected.flat(); // flat the array to ensure neutral could be inserted
randomTy
                                                                                   how many elements you want to remove
var neu post selected = getRandom(neu posts, 1);
                                                                                   from the array starting from index x. In this
var x = Math.floor(Math.random() * 3); // index of the position
                                                                                   case, 0 means you're not removing any
my post selected.splice(x, 0 ,neu post selected); //insert the neutr
                                                                                   elements.
var output = my post selected.flat(); //flat the array
```

