

## Materials

All items are included below. As noted in the main text, where possible we grouped multiple grammaticality judgments into a single multiple-choice question. Thus, Questions 9-35 are in fact 124 distinct questions.

Because the grammaticality judgment task is time-consuming and unsuitable for probing certain grammatical phenomena, we also included items that required matching a sentence to a picture (e.g., to probe topicalization and the application of linking rules).

Questions 1-8 are of that format.

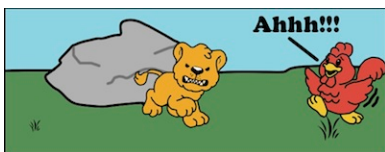
The correct answers are given in the next section.

**Click on the picture that best matches the sentence.**

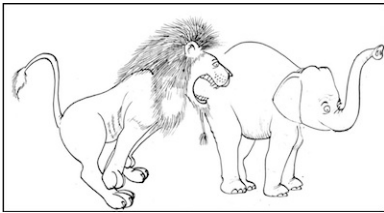
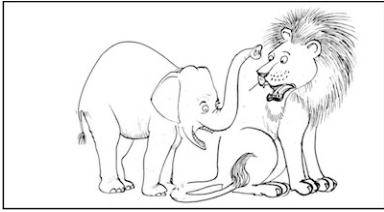
1. The dog was chased by the cat.



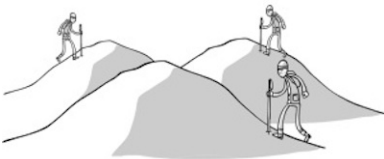
2. It was the chicken that scared the lion.



3. It was the lion that the elephant bit.



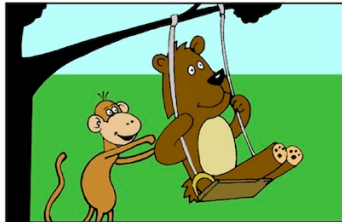
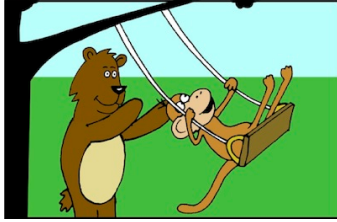
4. Every hiker climbed a hill.



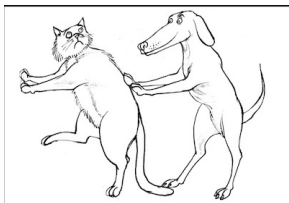
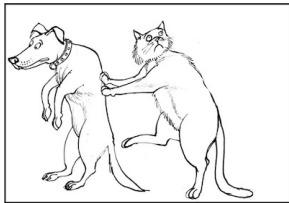
5. It was the tiger that the monkey hugged.



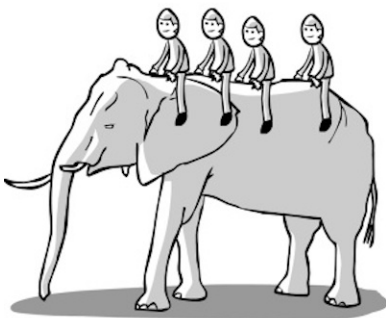
6. It was the monkey that pushed the bear.

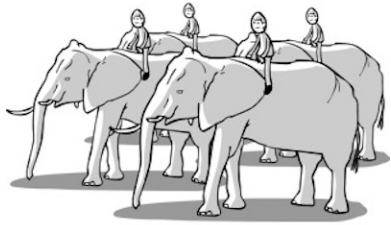


7. The dog was pushed by the cat.



8. Every child rode an elephant.





### Four-Alternative Forced Choice<sup>8</sup>

9. Which of the following sentences sounds most natural?

- a. I shan't be coming to the party after all.
- b. I won't be coming to the party after all.
- c. Both
- d. Neither

10. Which of the following sentences sounds most natural?

- a. What age are you?
- b. How age are you?
- c. How old are you?
- c. What old are you?

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<sup>8</sup> Including the above two questions in the analyses is not straightforward, both because they are the only questions that are not a binary forced choice and because some of the options are excluded from the analysis. There are several ways of coding the responses, though the choice is unlikely to have much effect: Accuracy was extremely high for these questions, and so they contribute very little to the variance, and moreover they represent only a tiny fraction of the included data. For simplicity, we elected to analyze the items above as if each option was an independent forced choice (thus, for example, participants are credited for two correct answers if they do *not* select (b) or (c) on Question 9).

**Fill in the blank (Choose all that apply)**

11. I \_\_\_\_\_ for 6 hours by dinner time.

- a. will have studied
- b. will have been studying
- c. will had studied
- d. will be studying

12. The people \_\_\_\_\_ angry.

- a. is
- b. be
- c. were
- d. are

13. The man \_\_\_\_\_ arrived yesterday needs a wakeup call at nine.

- a. that
- b. whom
- c. which
- d. where

14. We won the game, \_\_\_\_\_ we did!

- a. so
- b. yes
- c. no

d. although

15. I \_\_\_\_\_ medicine.

a. studies

b. reads

c. study

d. read

16. He broke his leg, so he is \_\_\_\_\_.

a. in the hospital

b. in hospital

c. on hospital

d. on the hospital

17. I told Sally I was worried about the exam. She said, "Don't worry. \_\_\_\_\_"

a. He'll be right!

b. She'll be right!

c. It be okay!

d. It'll be okay!

18. If he \_\_\_\_\_, he would have helped her.

a. knew

b. had been knowing

- c. had known
- d. have known

19. My brother and sister \_\_\_\_\_ playing tennis at 11pm later tonight.

- a. are
- b. will
- c. were
- d. was

20. I \_\_\_\_\_ the story.

- a. said
- b. replied
- c. declared
- d. told

21. My grandmother really loved John. She left all her money to \_\_\_\_\_.

- a. he
- b. him
- c. her
- d. it

22. They \_\_\_\_\_ be traveling, but I'm not sure.

- a. may



- b. can
- c. would
- d. have

23. John \_\_\_\_ the library the book.

- a. gave
- b. donated
- c. distributed
- d. contributed

24. Sally \_\_\_\_ Mary.

- a. laughed
- b. happied
- c. giggled
- d. tickled

25. \_\_\_\_\_ lives in the White House.

- a. A President Obama
- b. The President Obama
- c. These President Obama
- d. President Obama

26. The sun is in \_\_\_\_\_.

a. the sky

b. a sky

c. an sky

d. sky

27. I believe in \_\_\_\_\_.

a. these justice

b. justice

c. a justice

d. the justice

28. Sorry to disturb you \_\_\_\_\_.

a. with the weekend

b. under the weekend

c. at the weekend

d. on the weekend

29. I would \_\_\_\_\_ go home.

a. like

b. prefer

c. rather

d. want

30. Bill \_\_\_\_\_ the cup with wine.

- a. poured
- b. filled
- c. drained
- d. dripped

31. I play \_\_\_\_\_ the soccer team.

- a. at
- b. in
- c. on
- d. inside

**Choose all that are grammatical**

32.

- a. John agreed the contract.
- b. Sally appealed against the decision.
- c. I'll write my brother.
- d. I'm just after telling you.
- e. The government was unable to agree on the budget.
- f. I after ate dinner.
- g. Who did Sue ask why Sam was waiting?
- h. He thought he could win the game.

33.

- a. The committee were divided on the question.
- b. She resigned Thursday.
- c. He said that she is taking a trip.
- d. He said that she was taking a trip.
- e. Sally swam two miles. Wore a pair of 100 goggles.
- f. I'm going to Wisconsin next week.
- g. He encouraged her to travels around the world.
- h. I'm wanting dessert.

34.

- a. I worked for five years.

b. Who did Bill ask why Jane was talking to?

c. Who whom kissed?

d. John went to the store. Bought ice cream.

e. I'm finished my homework.

f. I'm finished with my homework.

g. We did go the beach.

h. He be working Tuesdays.

35.

a. Yesterday, John wanted to won the race.

b. Up the audience's expectations, the critics built.

c. I'm done dinner.

d. He was pulled over by the police for driving 120 miles per hour.

e. He stay working.

f. The dog the man owns barked.

g. I eats dinner.

h. Where is the pen that I gave it to you yesterday?