

LSci 51/CogS 56L: Acquisition of Language

Review Session 5
for
Timed Assessment 5
(Syntactic Acquisition)

Logistics

- **1 question, worth 23 points**
- 40 minutes to complete
- Window: today after class (11/21/25) through the start of next class (11/24/25) — must complete in this window

The instructions you will see

Gentle Reminders

- Most important: DON'T PANIC!
- You are allowed to use any notes and materials you like.
- You are not allowed to collaborate with others - being caught doing so will result in a 0 for the exam.
- You will have 40 minutes from when you start the timed assessment to complete it.
- Even though this timed assessment is out of 23 points, there is an opportunity for 1 additional bonus point. (Therefore, it's possible to earn more than 100% on this assessment: if you get all regular points and the bonus point, you can get $24/23 = 104\%$.)

GOOD LUCK!

Format

Goal: *You* design a question based on course material.

Instructions you will see

1) For the content indicated below, design a tricky true/false question with four answer options involving potential explanations (see the example and template below). (You should feel free to use your favorite AI tool to do this, though you may need to tweak and update its suggestion.)

Format

Goal: *You* design a question based on course material.

Instructions you will see

1) For the content indicated below, design a tricky true/false question with four answer options involving potential explanations (see the example and template below). (You should feel free to use your favorite AI tool to do this, though you may need to tweak and update its suggestion.)

Make sure to only use the content in your question and answers that's covered in the lecture notes, review questions, and homework.

Format

Goal: *You* design a question based on course material.

Instructions you will see

1) For the content indicated below, design a tricky true/false question with four answer options involving potential explanations (see the example and template below). (You should feel free to use your favorite AI tool to do this, though you may need to tweak and update its suggestion.)

Explain why each answer option is right or wrong, using only the material from the lecture notes, review questions, and homework.

Format

Goal: You design a question based on course material.

Instructions you will see

Example question on the theme of "properties of numbers"

5 is an even number.

(a) True: Also, 4 is an odd number.

Explanation: Incorrect because the original statement is incorrect (5 is not even), and also because 4 is not odd.

(b) True: This is because 5 is divisible by 2.

Explanation: Incorrect because the original statement is incorrect (5 is not even), and also because 5 is not divisible by 2.

(c) False: However, 5 is a prime number.

Explanation: Correct because the original statement is incorrect (5 is not even), and 5 is in fact a prime number.

(d) False: 5 is neither an even nor an odd number.

Explanation: Incorrect because 5 is in fact an odd number.

Format

Goal: *You* design a question based on course material.

Instructions you will see

Cite the source of the content for the question, each answer, and each answer's explanation.

Example citations: Review question 11a; Lecture 1: slide 6, 7, 8, 70; HW question 6a, 7.

Note that you should cite each lecture slide, review question, or HW question individually, even if citing multiple ones. Do not give a range.

Format

Goal: *You* design a question based on course material.

Instructions you will see

(2) Stick your question into your favorite AI tool and see what happens. Indicate which tool you used, what answer the AI tool gives, and if the AI got the answer right or not.

Bonus point: If you find a question that your AI tool got wrong based on the material from class, explain what's wrong with its answer

AND

attach a screenshot showing the AI getting it wrong.

Format

Goal: *You* design a question based on course material.

Instructions you will see

Structure of your answer (please use this format in your response)

Question statement: [Question content] (question citations)

Answers:

(a) TRUE: [Answer a content] (answer a citations)

Explanation: [Answer a explanation] (explanation citations)

(b) TRUE: [Answer b content] (answer b citations)

Explanation: [Answer b explanation] (explanation citations)

(c) FALSE: [Answer c content] (answer c citations)

Explanation: [Answer c explanation] (explanation citations)

(d) FALSE: [Answer d content] (answer d citations)

Explanation: [Answer d explanation] (explanation citations)

(2) AI responses

AI tool used: [AI tool name]

AI answer given: [AI answer]

Is AI answer correct? [Yes or no]

Bonus: *If AI's answer is incorrect, explain why & attach a screenshot. [Explanation for what the AI got incorrect + screenshot.]*

Instructions you will see

Scoring

To receive any credit at all, you must

(i) follow the question format above (a true/false question with 4 answer options (2 true, 2 false) with explanations — only one answer option should be correct)

AND

(ii) create a question based on the theme provided.

If you do not do both these things, you will receive no credit (0 points).

Instructions you will see

Scoring

You will be graded using the following rubric:

Formatting: (2 pts)

[2 pts] Using the response structure above for your response.

Instructions you will see

Scoring

You will be graded using the following rubric:

Formatting: (2 pts)

Content: (18 pts)

[5 pts] Providing a question and 4 answers whose content comes only from the lecture notes, review questions, and homework.

Note: **We will pick one of these (the question or one of the 4 answers) to "fact-check"** in terms of making sure the content comes only from the class material. If the content only comes from the class material, you'll receive all 5 points. If it's not, you'll receive 0 points.

[5 pts] Accurately indicating the source of the content for the question and 4 answers.

Note: **We will pick one of these (the question or one of the 4 answers) to "fact-check"** in terms of making sure the content is accurately cited. If it is indeed accurately cited, you'll receive all 5 points. If it's not, you'll receive 0 points.

Instructions you will see

Scoring

You will be graded using the following rubric:

Formatting: (2 pts)

Content: (18 pts)

[5 pts] Providing a question and 4 answers whose content comes only from the lecture notes, review questions, and homework.

[5 pts] Accurately indicating the source of the content for the question and 4 answers.

[4 pts] Correctly explaining why each answer is right or wrong.

Note: **We will pick one of these (one of the 4 answers) to "fact-check"** in terms of making sure the explanation content comes only from the class material. If the content only comes from the class material, you'll receive all 4 points. If it's not, you'll receive 0 points.

[4 pts] Accurately indicating the source of the content for the answer explanations.

Note: **We will pick one of these (one of the 4 answers) to "fact-check"** in terms of making sure the content is accurately cited. If it is indeed accurately cited, you'll receive all 4 points. If it's not, you'll receive 0 points.

Instructions you will see

Scoring

You will be graded using the following rubric:

Formatting: (2 pts)

Content: (18 pts)

[5 pts] Providing a question and 4 answers whose content comes only from the lecture notes, review questions, and homework.

[5 pts] Accurately indicating the source of the content for the question and 4 answers.

[4 pts] Correctly explaining why each answer is right or wrong.

[4 pts] Accurately indicating the source of the content for the answer explanations.

AI (3 pts + 1 bonus)

[1 pt] Indicating the AI tool used.

[1 pt] Indicating the AI's answer.

[1 pt] Indicating whether the AI got the answer right.

[Bonus 1 pt] Finding a question the AI got wrong, accurately explaining what it got wrong, and attaching a screenshot showing the AI getting it wrong.

Total: 23 points + 1 bonus point

Scoring: If you have a question about your score

If you don't receive credit for some portion of your submission *and* you believe you should receive credit,

it is up to you to reach out to the professor and TAs explaining why you should receive credit.

You may do this over email, or during office hours.

Reminder: No collaboration

You are allowed to use any notes, lecture slides, references, homework answers, review questions, google, AI, and anything else you can think of *except someone else's brain. No collaboration. No discussion with other people.*

If you are caught collaborating, it will be considered academic dishonesty and appropriate action will be taken.