Paragraph 1

Experiment Question: Do you think this paragraph was human-generated, AI-generated, or a combination of the two?

Correct Answer: **Both**

- 9% of participants identified this paragraph as being human-generated.
- 68% of participants identified this paragraph as being AI-generated.
- 23% of participants **correctly** identified this paragraph as being a combination of human-generated and AI-generated.

Option	Number of Participants	Percentage (%)
Human-generated	2	9
AI-generated	15	68
Both	5	23

Experiment Question: If you answered b or c, please check off the sentences that you think were AI-generated.

Correct Answer: **Sentences 1-4 were AI-generated.**

Sentence Number	Number of Times Selected
1	4
2	7
3	6
4	3
5	15
6	15
7	16
8	15

Analysis:

What percentage of participants correctly identified the 4 AI-generated sentences?

Number of AI-generated Sentences	Number of Participants	Percentage (%)
0	18	82
1	3	14
2	1	4
3	0	0
4	0	0

- 82% of participants did not identify any of the AI-generated sentences.
- 14% of participants identified one AI-generated sentence.
- 4% of participants identified two AI-generated sentences.
- None of the participants identified three AI-generated sentences.
- None of the participants identified all four AI-generated sentences.

Paragraph 2

Experiment Question: Do you think this paragraph was human-generated, AI-generated, or a combination of the two?

Correct Answer: **Human-generated**

- 14% of participants **correctly** identified this paragraph as being human-generated.
- 9% of participants identified this paragraph as being AI-generated.
- 77% of participants identified this paragraph as being a combination of human-generated and AI-generated.

Option	Number of Participants	Percentage (%)
Human-generated	3	14
AI-generated	2	9
Both	17	77

Experiment Question: If you answered b or c, please check off the sentences that you think were AI-generated.

Correct Answer: **0 sentences were AI-generated.**

Sentence Number	Number of Times Selected
1	2
2	13
3	12
4	9
5	7
6	5
7	13
8	10

Analysis:

What percentage of participants correctly identified that there were 0 AI-generated sentences?

Number of AI-generated Sentences	Number of Participants	Percentage (%)
0	2	9
1	2	9
2	0	0
3	4	18
4	7	32
5	3	14
6	0	0
7	1	4
8	3	14

- 9% of participants correctly did not identify any AI-generated sentences.
- 9% of participants selected one AI-generated sentence.
- 0% of participants selected two AI-generated sentences.
- 18% of participants selected three AI-generated sentences.
- 32% of participants selected four AI-generated sentences.
- 14% participants selected five AI-generated sentences.
- 0% of participants selected six AI-generated sentences.
- 4% of participants selected seven AI-generated sentences.
- 14% of participants selected eight AI-generated sentences.

Paragraph 3

Experiment Question: Do you think this paragraph was human-generated, AI-generated, or a combination of the two?

Correct Answer: **AI-generated**

- 48% of participants identified this paragraph as being human-generated.
- 9% of participants **correctly** identified this paragraph as being AI-generated.
- 43% of participants identified this paragraph as being a combination of human-generated and AI-generated.

Option	Number of Participants*	Percentage (%)
Human-generated	10	48
AI-generated	2	9
Both	9	43
*One participant did not answer this question.		

Experiment Question: If you answered b or c, please check off the sentences that you think were AI-generated.

Correct Answer: **Sentences 1-8 were AI-generated.**

Sentence Number	Number of Times Selected
1	15
2	15
3	16
4	16
5	17
6	12
7	15
8	14

Analysis:

What percentage of participants correctly identified that there were 8 AI-generated sentences?

Number of AI-generated Sentences	Number of Participants	Percentage (%)
0	11	50
1	1	4
2	2	9
3	2	9
4	3	14
5	1	4
6	0	0
7	0	0
8	2	9

- 50% of participants did not identify any AI-generated sentences.
- 4% of participants identified one AI-generated sentence.
- 9% of participants identified two AI-generated sentences.
- 9% of participants identified three AI-generated sentences.
- 14% of participants identified four AI-generated sentences.
- 4% participants identified five AI-generated sentences.
- 0% of participants identified six AI-generated sentences.
- 0% of participants identified seven AI-generated sentences.
- 9% of participants correctly identified all eight AI-generated sentences.

Survey Data

Question – Did you find it more difficult to detect human-generated text or AI-generated text?

Option	Number of Participants	Percentage (%)
Human-generated text	14	64
AI-generated text	8	36

- 64% of participants found it more difficult to detect human-generated text.
- 36% of participants found it more difficult to detect AI-generated text.

Question – On a scale of very easy to very difficult, how hard was it to detect human-generated text?

Option	Number of Participants	Percentage (%)
Very easy	0	0
Easy	3	14
Neutral	5	23
Difficult	13	59
Very difficult	1	4

- 0% of participants found it very easy to detect human-generated text.
- 14% of participants found it easy to detect human-generated text.
- 23% of participants found it neutrally easy/difficult to detect human-generated text.
- 59% of participants found it difficult to detect human-generated text.
- 4% of participants found it very difficult to detect human-generated text.

Question – On a scale of very easy to very difficult, how hard was it to detect AI-generated text?

Option	Number of Participants	Percentage (%)
Very easy	0	0
Easy	7	32
Neutral	7	32
Difficult	8	36
Very difficult	0	0

- 0% of participants found it very easy to detect AI-generated text.
- 32% of participants found it easy to detect AI-generated text.
- 32% of participants found it neutrally easy/difficult to detect AI-generated text.
- 36% of participants found it difficult to detect AI-generated text.
- 0% of participants found it very difficult to detect AI-generated text.

Question – How many times did you read paragraph 1?

Option	Number of Participants	Percentage (%)
Once	1	4
Twice	21	96

- 4% of participants read paragraph 1 once.
- 96% of participants read paragraph 1 twice.

Question – How many times did you read paragraph 2?

Option	Number of Participants	Percentage (%)
Once	5	23
Twice	17	77

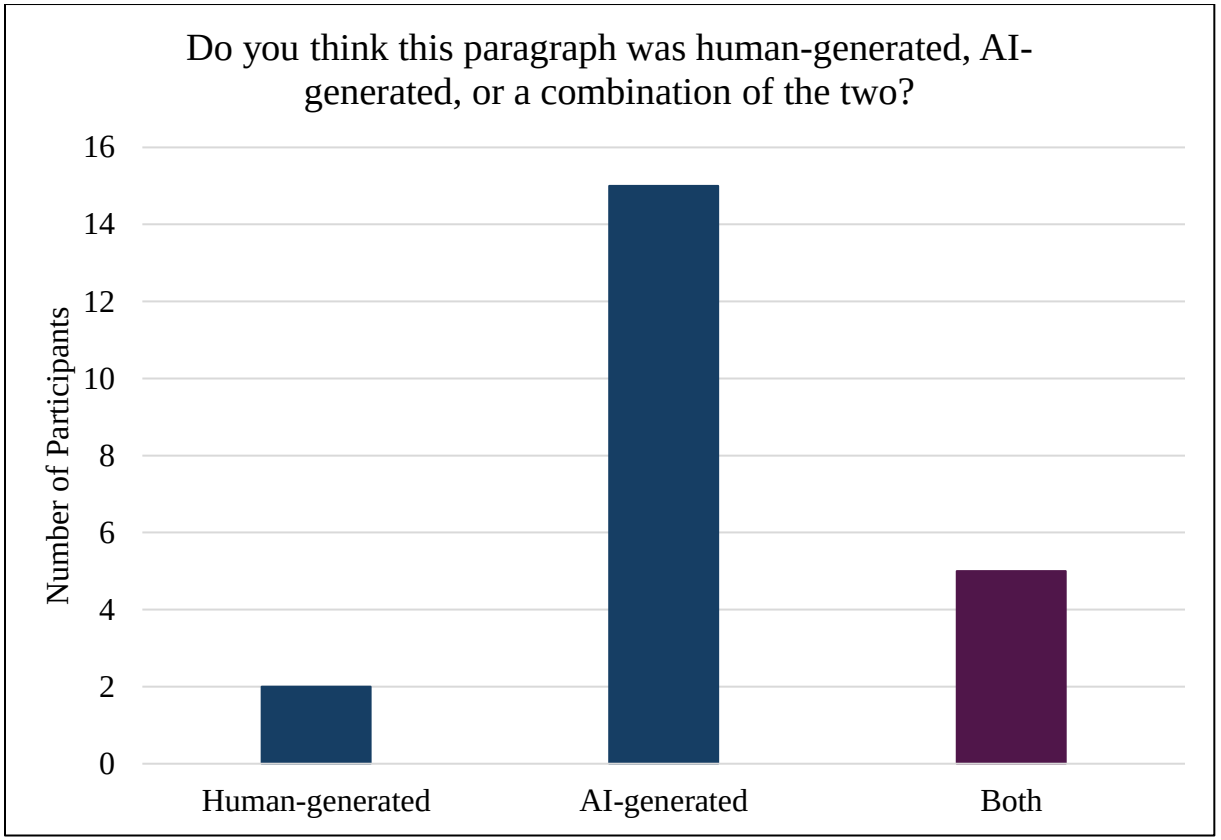
- 23% of participants read paragraph 2 once.
- 77% of participants read paragraph 2 twice.

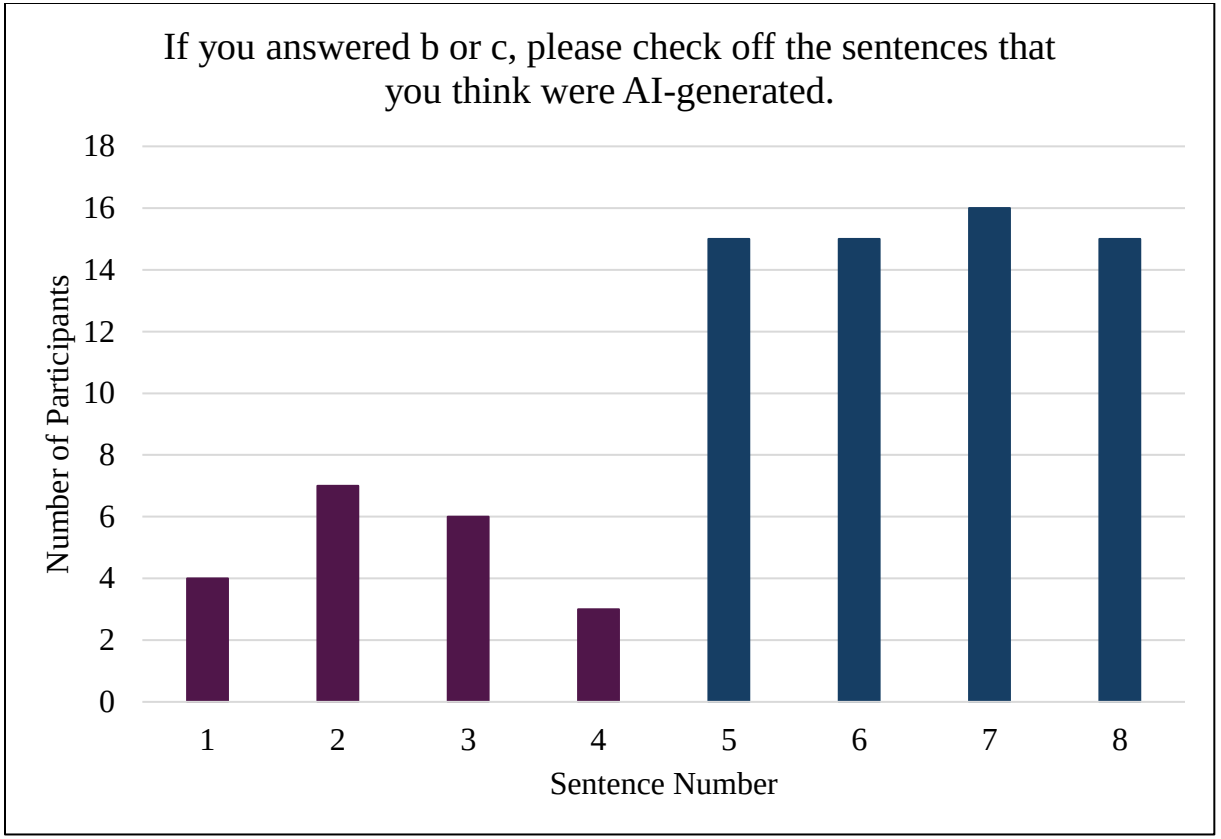
Question – How many times did you read paragraph 3?

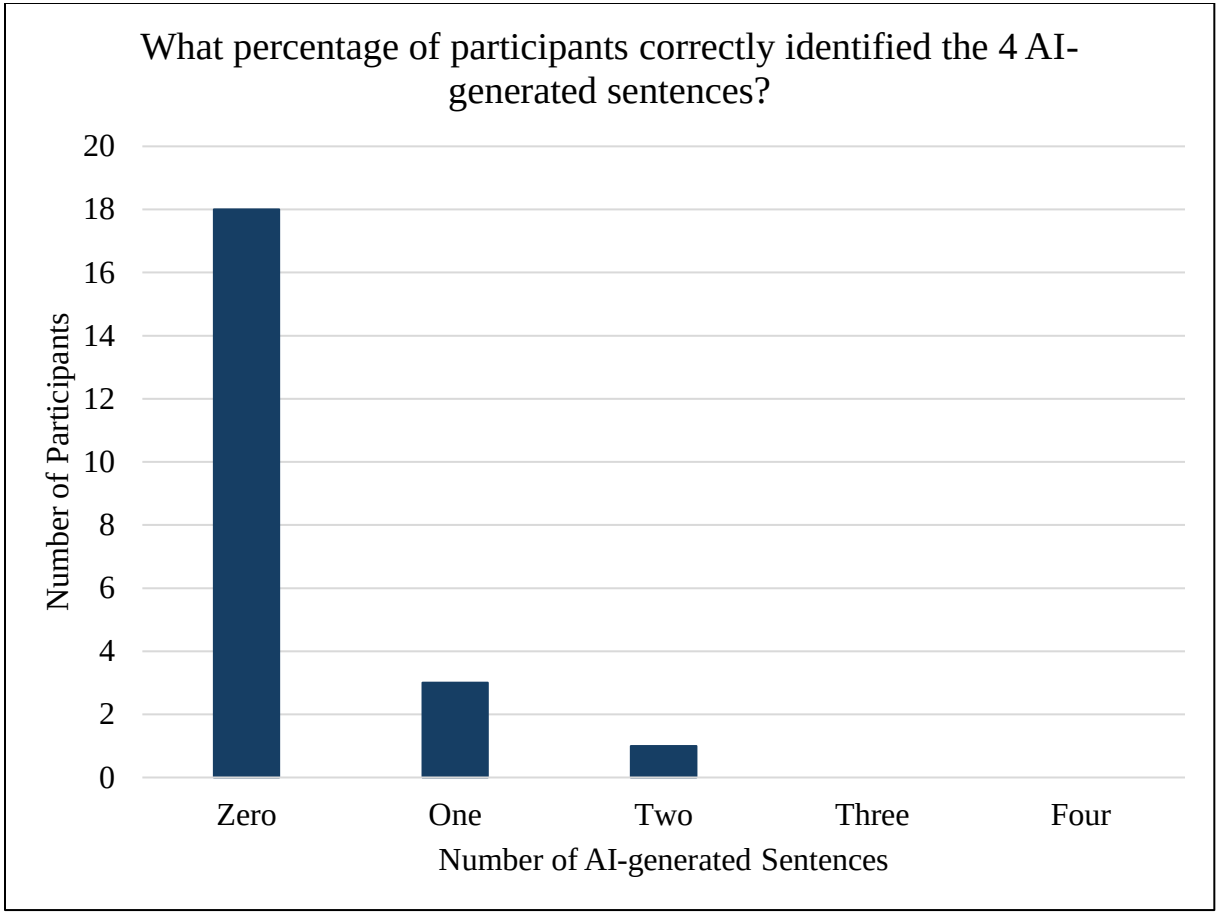
Option	Number of Participants	Percentage (%)
Once	11	50
Twice	11	50

- 50% of participants read paragraph 3 once.
- 50% of participants read paragraph 3 twice.

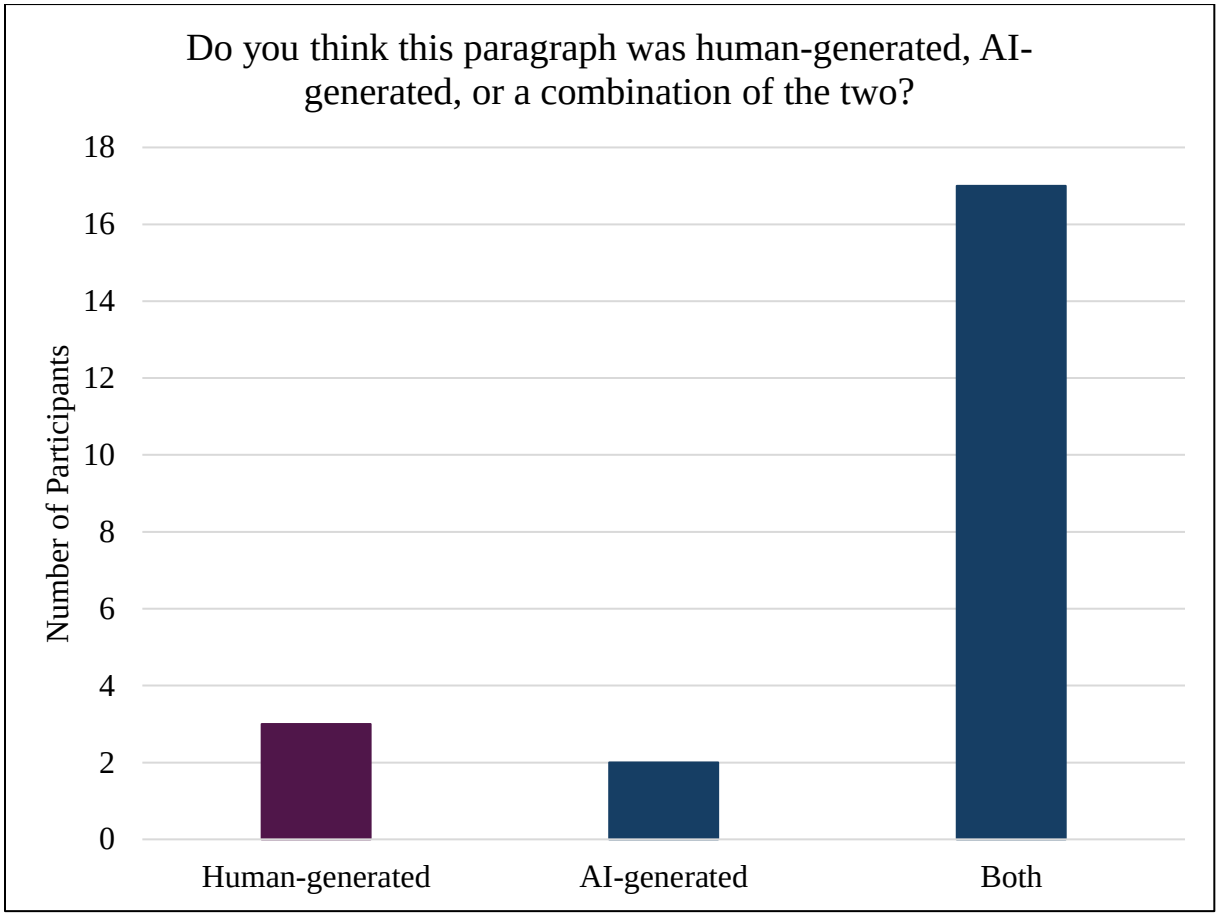
Paragraph 1

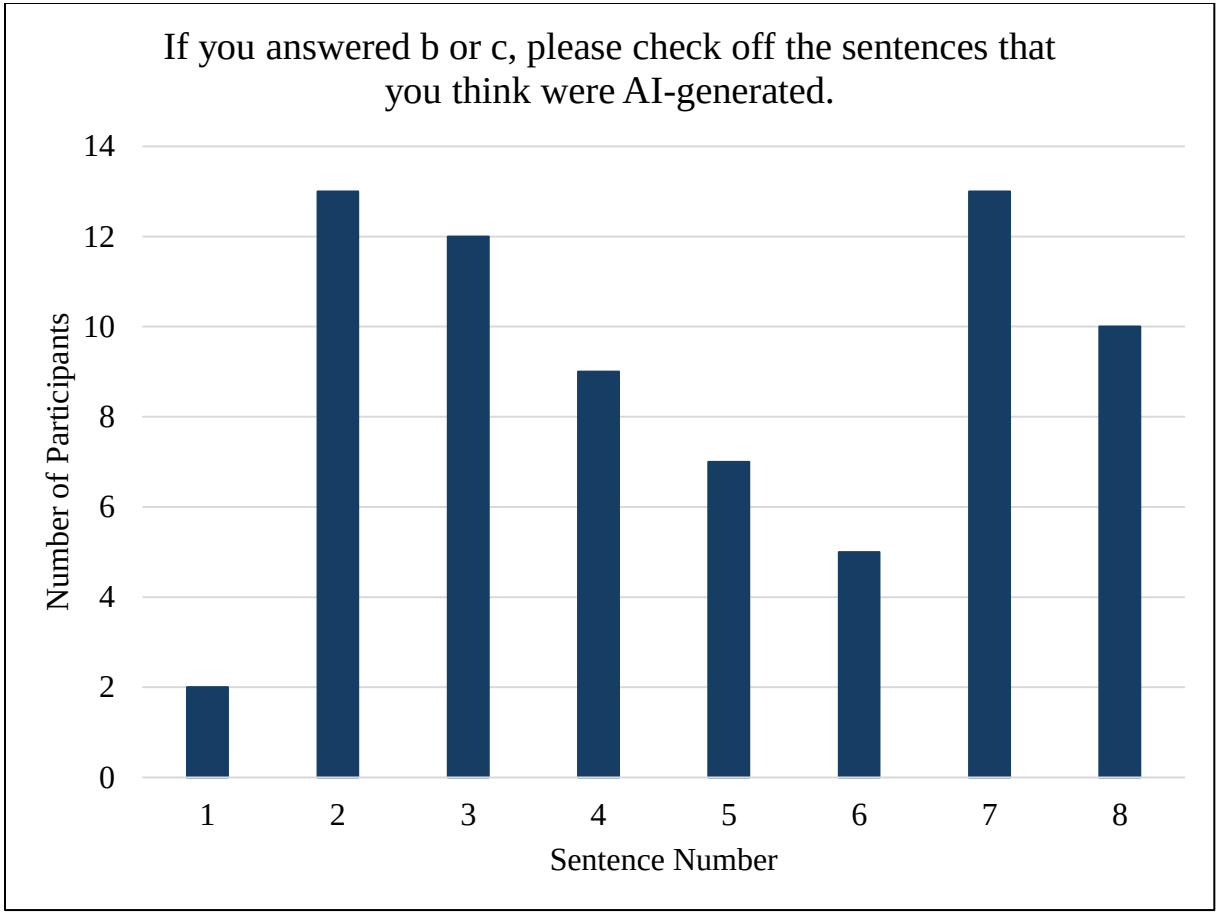

Do you think this paragraph was human-generated, AI-generated, or a combination of the two?
Number of Participants
16
14
12
10
8
6
4
2
0
Human-generated
AI-generated
Both

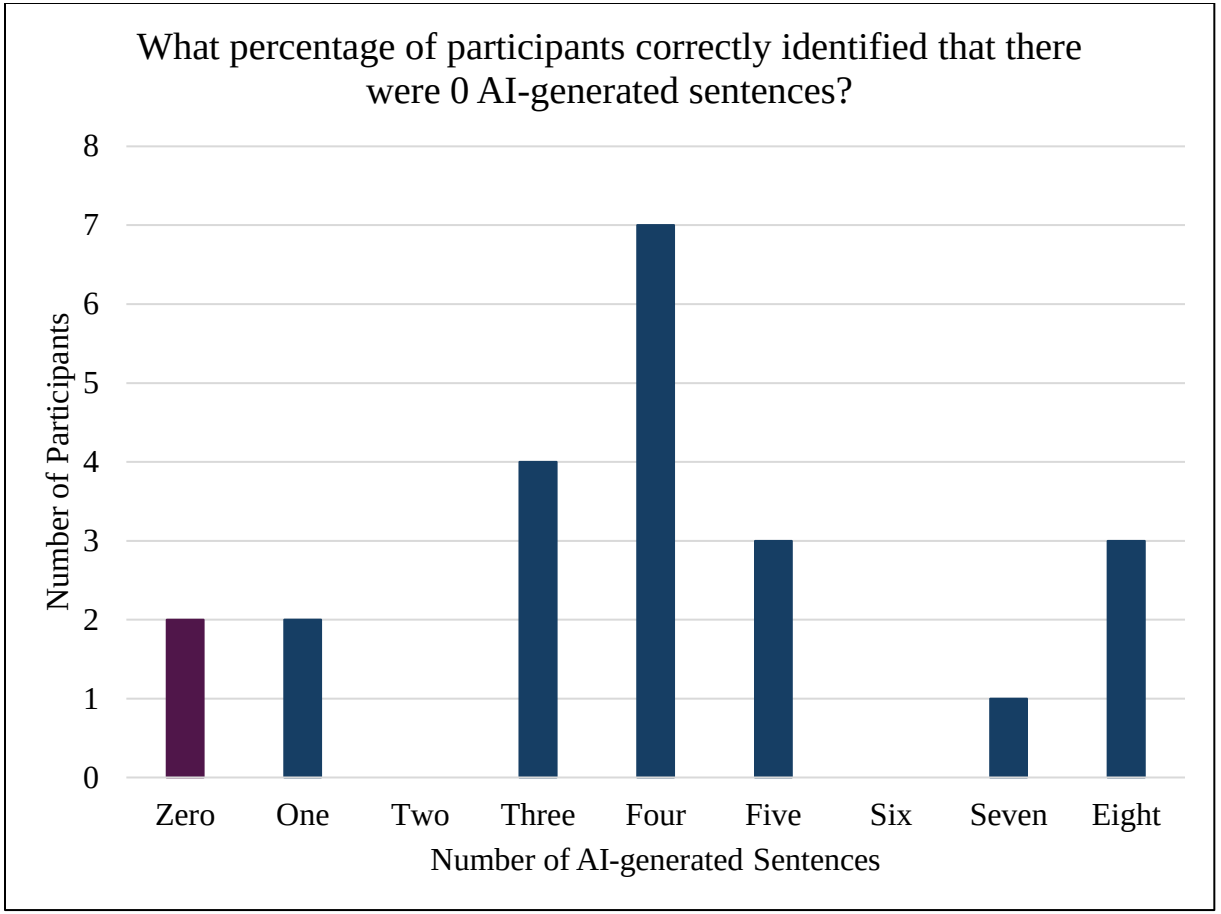

If you answered b or c, please check off the sentences that you think were AI-generated.
Number of Participants
18
16
14
12
10
8
6
4
2
0
1
2
3
4
5
6
7
8
Sentence Number


What percentage of participants correctly identified the 4 AI-generated sentences?
Number of Participants
20
18
16
14
12
10
8
6
4
2
0
Zero
One
Two
Three
Four
Number of AI-generated Sentences

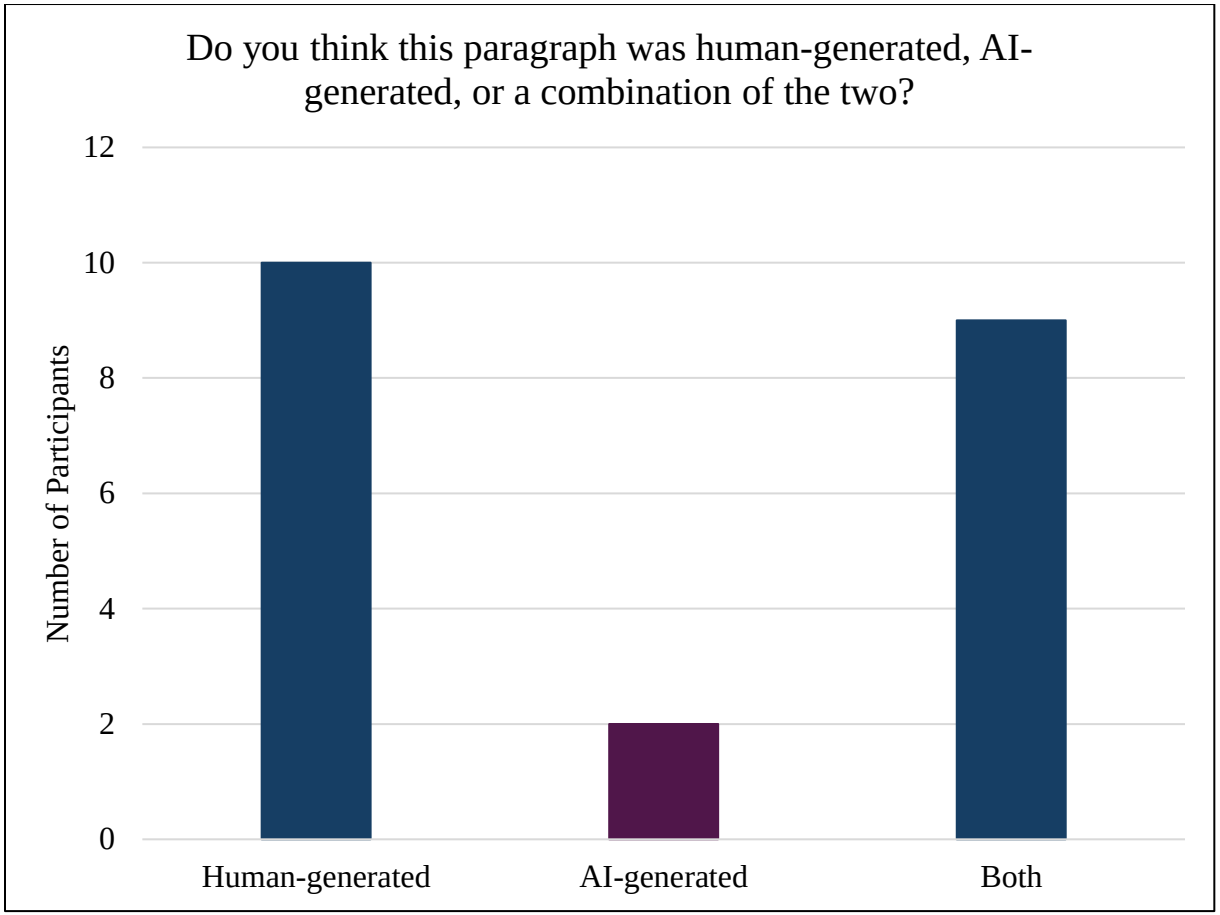
Paragraph 2

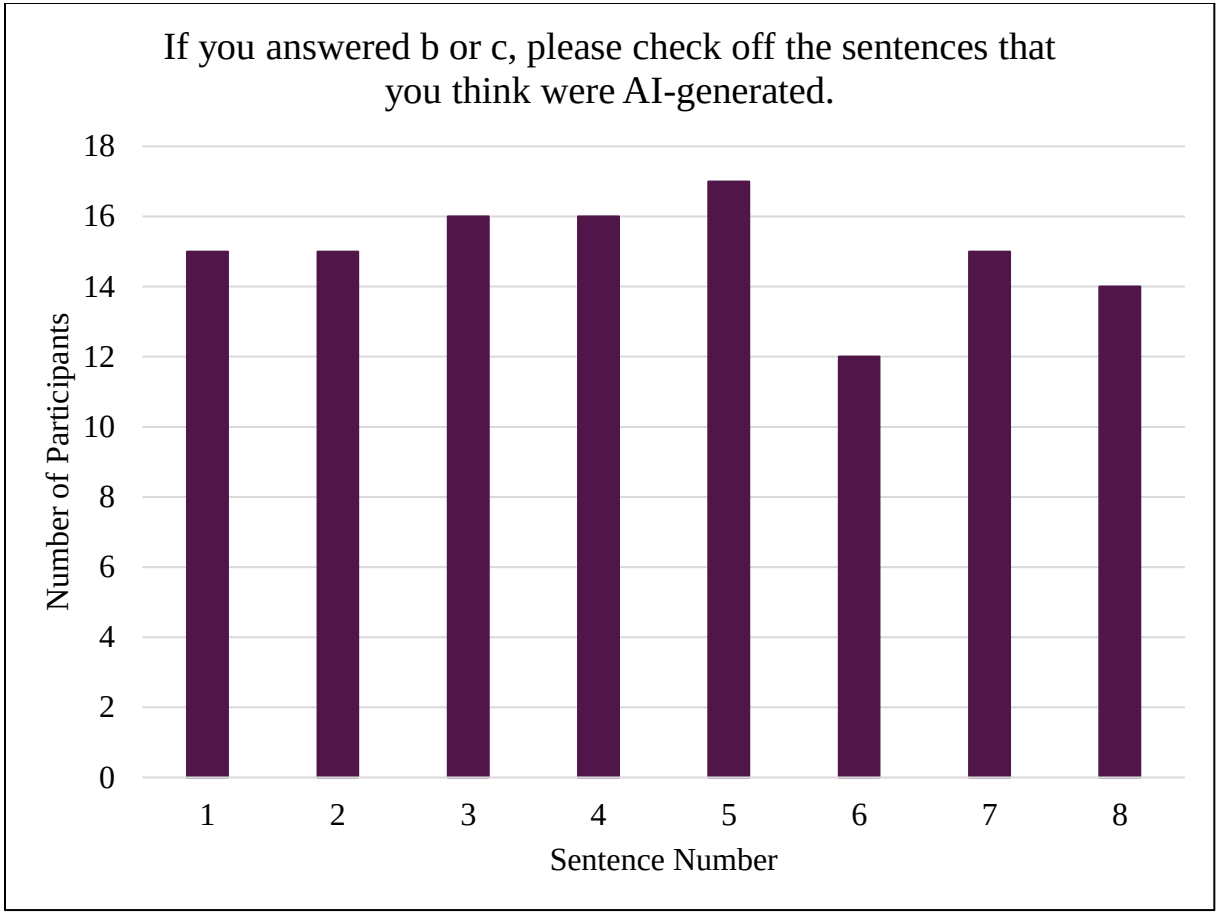

Do you think this paragraph was human-generated, AI-generated, or a combination of the two?
Number of Participants
18
16
14
12
10
8
6
4
2
0
Human-generated
AI-generated
Both

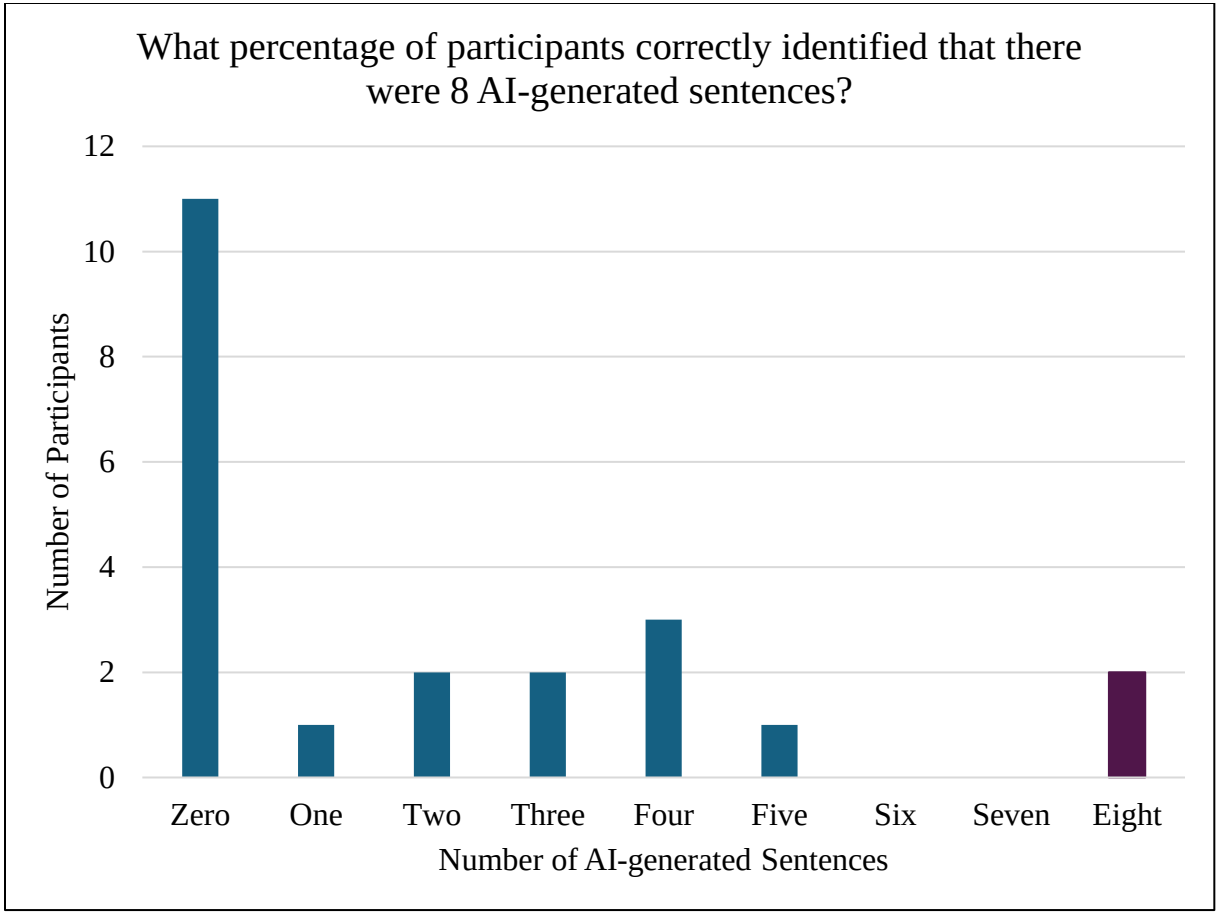

If you answered b or c, please check off the sentences that you think were AI-generated.
Number of Participants
14
12
10
8
6
4
2
0
1
2
3
4
5
6
7
8
Sentence Number


What percentage of participants correctly identified that there were 0 AI-generated sentences?
Number of Participants
0
1
2
3
4
5
6
7
8
Zero
One
Two
Three
Four
Five
Six
Seven
Eight
Number of AI-generated Sentences

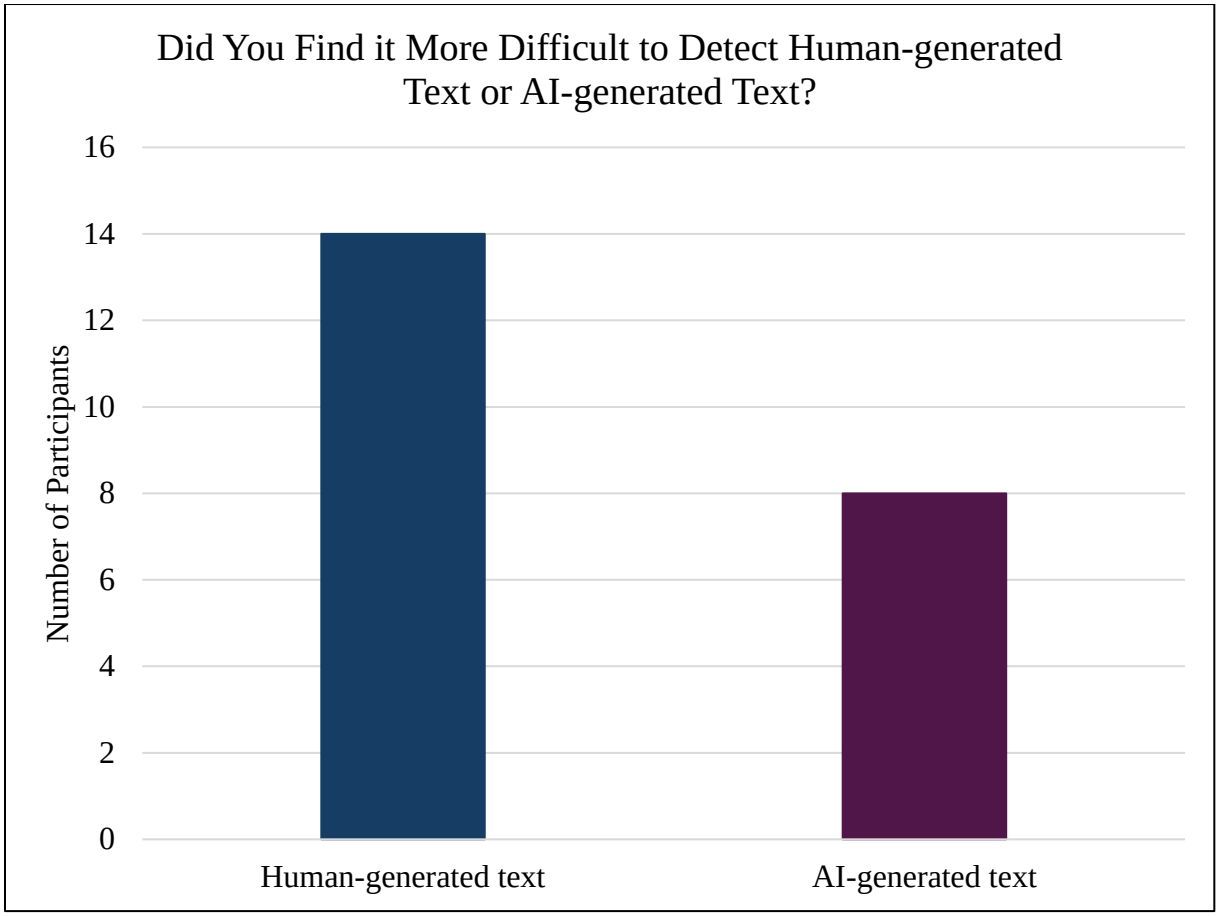
Paragraph 3

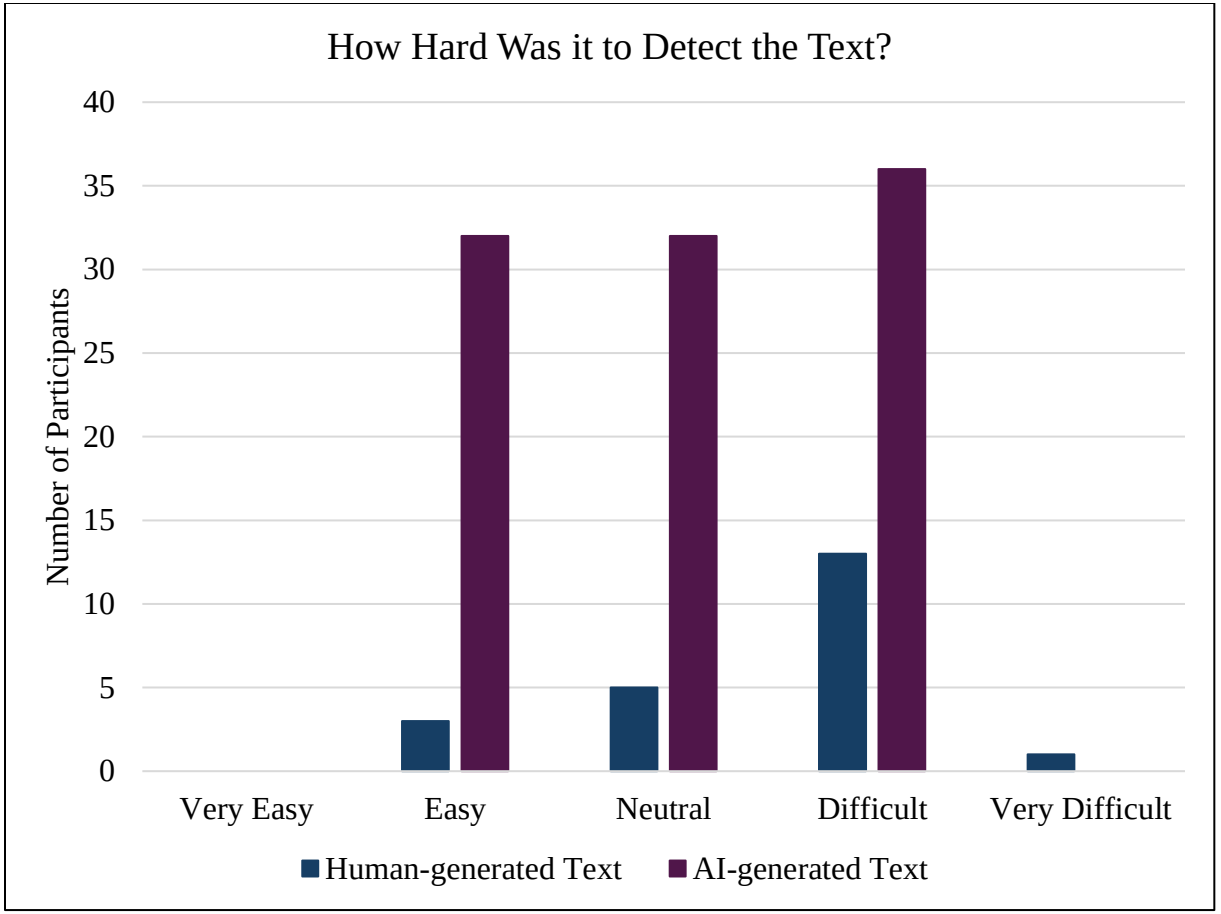

Do you think this paragraph was human-generated, AI-generated, or a combination of the two?
Number of Participants
12
10
8
6
4
2
0
Human-generated
AI-generated
Both

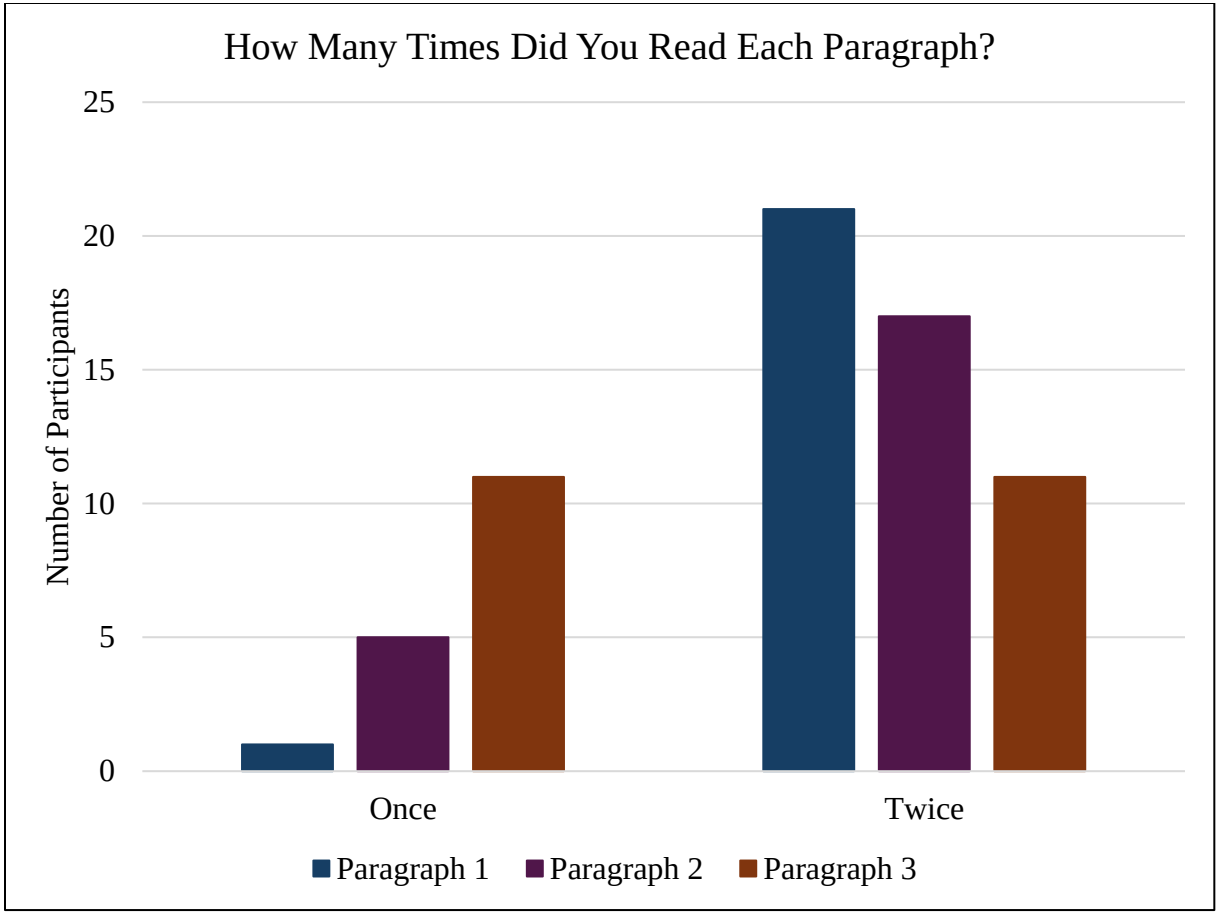

If you answered b or c, please check off the sentences that you think were AI-generated.
Number of Participants
18
16
14
12
10
8
6
4
2
0
1
2
3
4
5
6
7
8
Sentence Number


What percentage of participants correctly identified that there were 8 AI-generated sentences?
12
10
8
6
4
2
0
Number of Participants
Zero
One
Two
Three
Four
Five
Six
Seven
Eight
Number of AI-generated Sentences

Survey Data


Did You Find it More Difficult to Detect Human-generated Text or AI-generated Text?
Number of Participants
16
14
12
10
8
6
4
2
0
Human-generated text
AI-generated text


How Hard Was it to Detect the Text?
Number of Participants
40
35
30
25
20
15
10
5
0
Very Easy
Easy
Neutral
Difficult
Very Difficult
Human-generated Text
AI-generated Text


How Many Times Did You Read Each Paragraph?
25
20
15
10
5
0
Number of Participants
Once
Twice
Paragraph 1
Paragraph 2
Paragraph 3