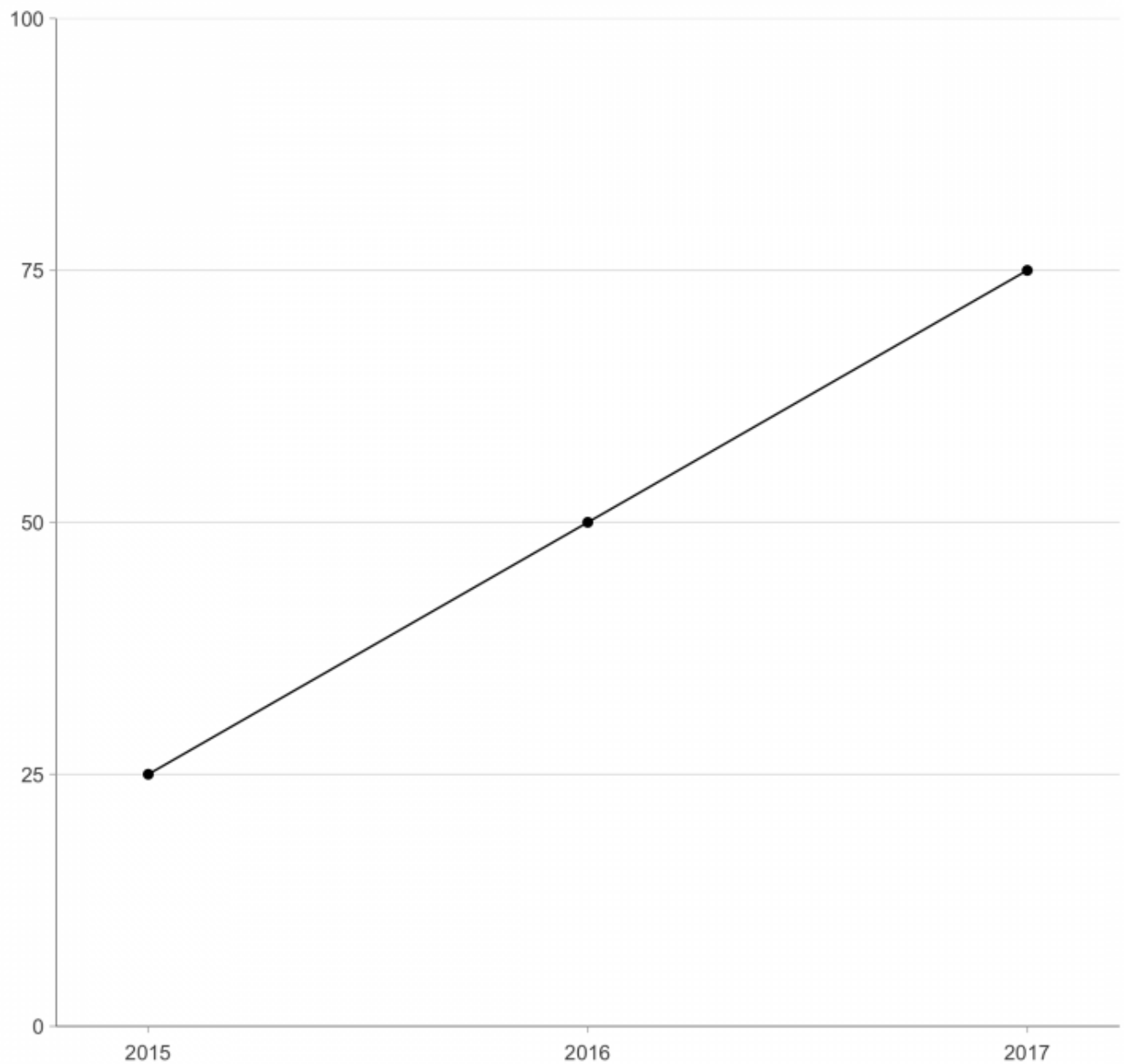**Qualification test (increasing)**

Use the graph below to answer the questions that follow.

For the three years shown on the graph, which is the minimum value?

0	25	50	75	100
○	○	○	○	○

For the three years shown on the graph, which is the maximum value?

0	25	50	75	100
○	○	○	○	○

How much did the value change from 2015 to 2017?

0	25	50	75	100
○	○	○	○	○

Happiness in Oswa

Carefully read the following instructions.

The next screen will display a graph of annual happiness scores for the city of Oswa over the last three years. The graph will be shown for 20 seconds. Study it carefully during this time. You will then be asked a question about this graph. Please answer the question as quickly but accurately as possible.

When you are ready, proceed to view the graph.

18 inc_hap_Oswa_wgrid

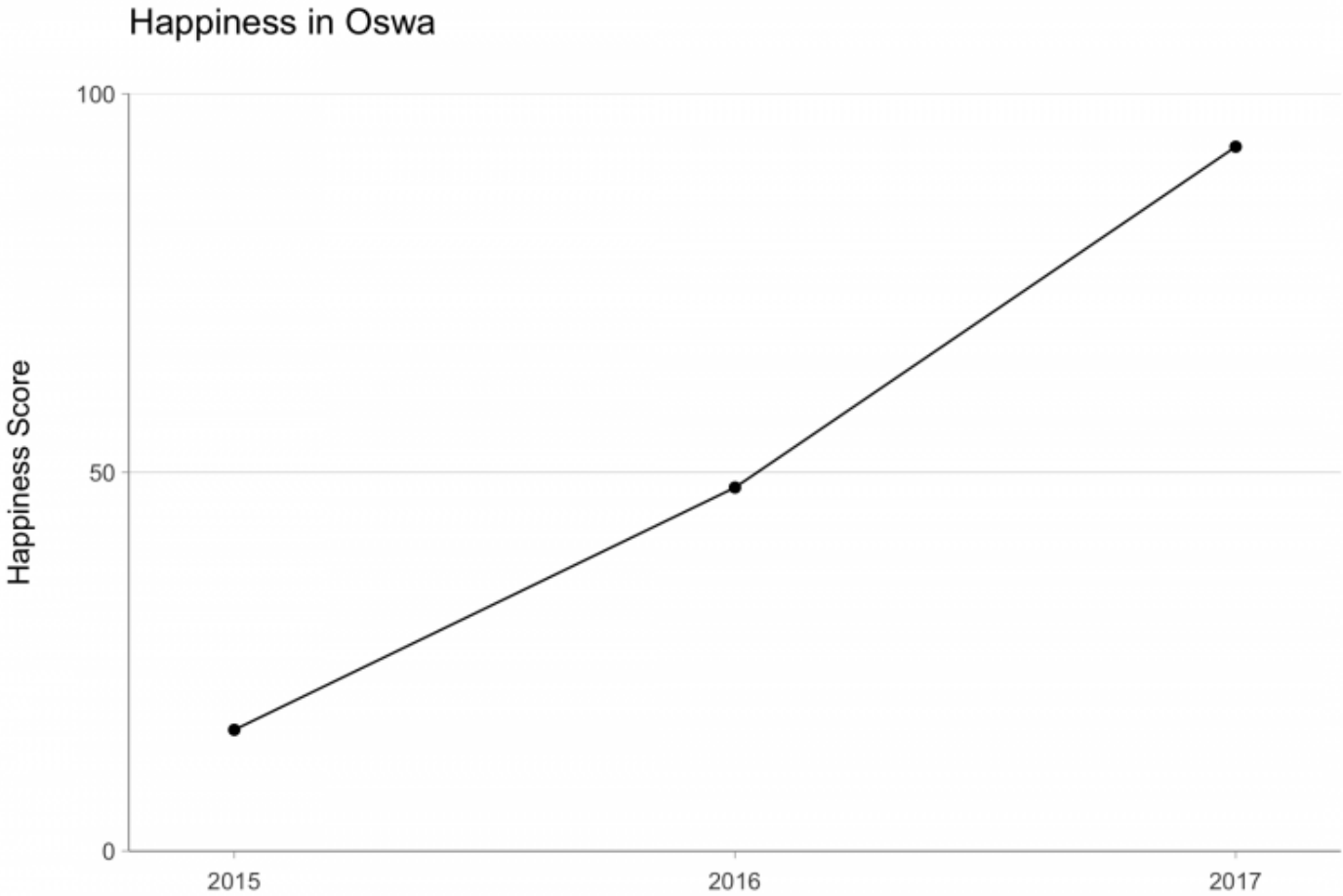**These page timer metrics will not be displayed to the recipient.**

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2 0

Happiness in Oswa

15 inc_hap_Oswa_nogrid

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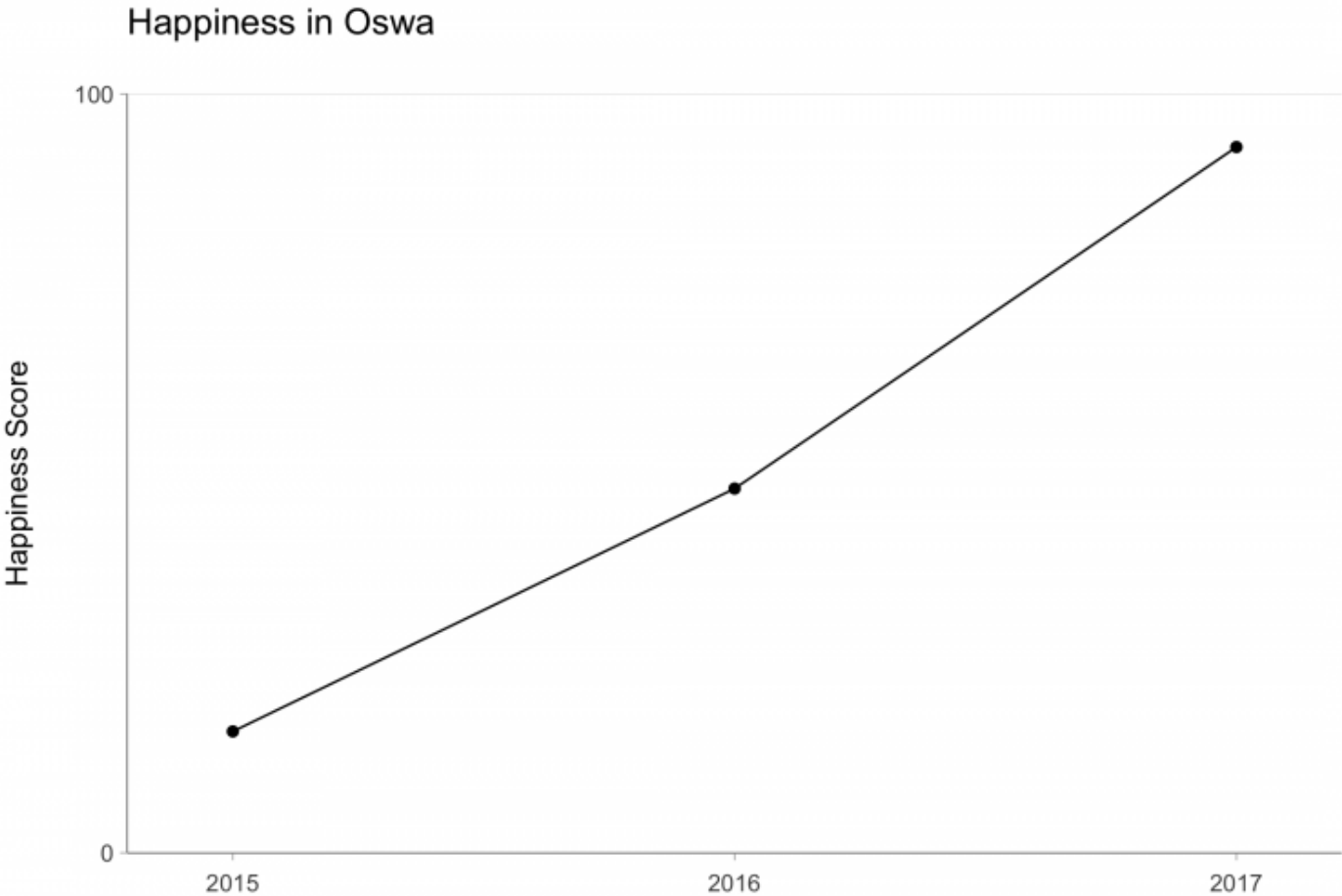
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Happiness in Oswa

happiness response

Indicate how much the Happiness Score changed between 2015 and 2017.

	-100	-75	-50	-25	0	25	50	75	100
Happiness Score Change									

Sadness in Oswa

Carefully read the following instructions.

The next screen will display a graph of annual sadness scores for the city of Oswa over the last three years. The graph will be shown for 20 seconds. Study it carefully during this time. You will then be asked a question about this graph. Please answer the question as quickly but accurately as possible.
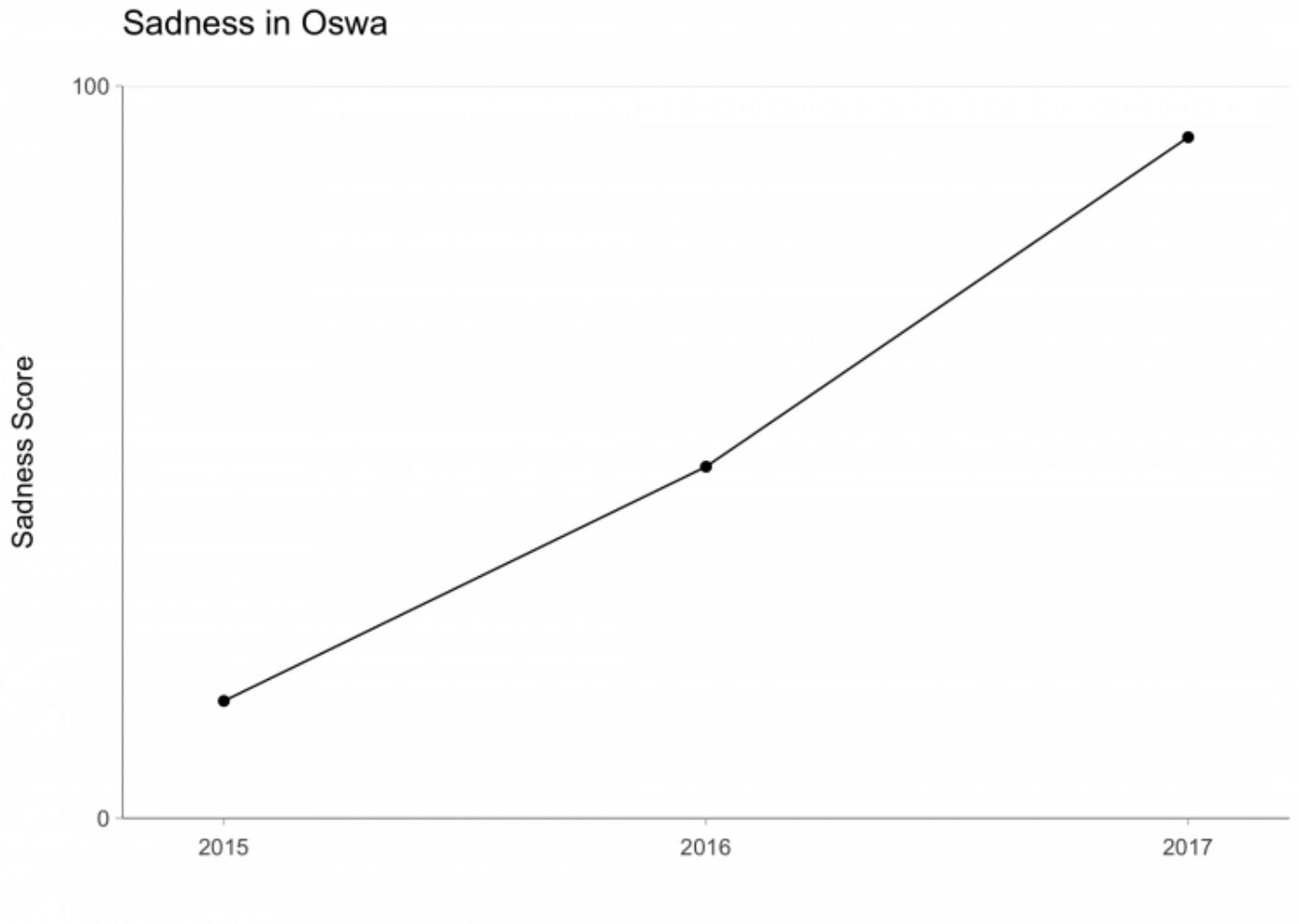
When you are ready, proceed to view the graph.

21 inc_sad_Oswa_nogrid

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First Click: *0 seconds*

Last Click: *0 seconds*

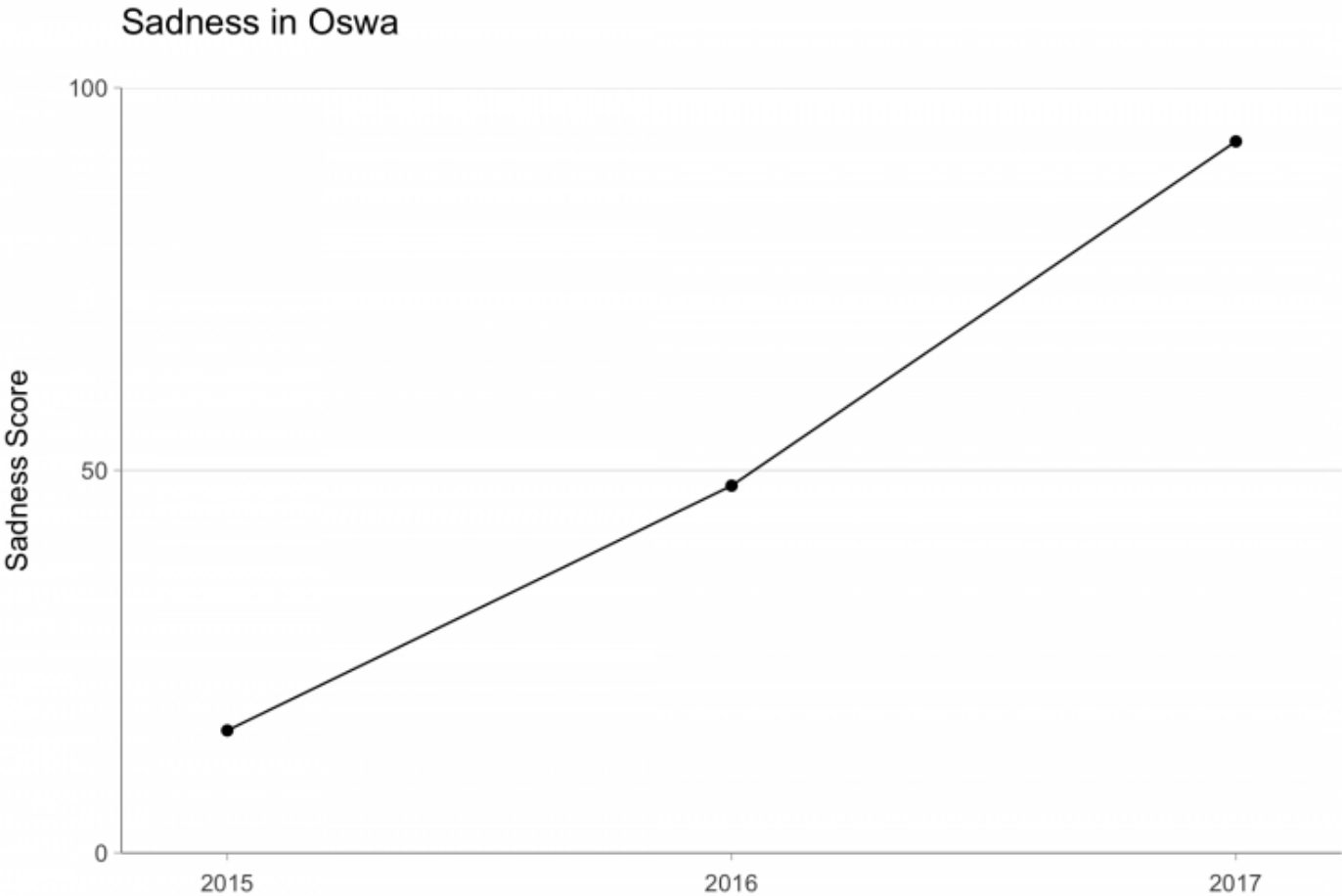Page Submit: *0 seconds*

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24 **inc_sad_Oswa_wgrid**

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Click Count: *0 clicks*

2 0

Sadness in Oswa

sadness response

Indicate how much the Sadness Score changed between 2015 and 2017.

	-100	-75	-50	-25	0	25	50	75	100
Happiness Score Change									

Happiness in Escor

Carefully read the following instructions.

The next screen will display a graph of annual happiness scores for the city of Escor over the last three years. The graph will be shown for 20 seconds. Study it carefully during this time. You will then be asked a question about this graph. Please answer the question as quickly but accurately as possible.
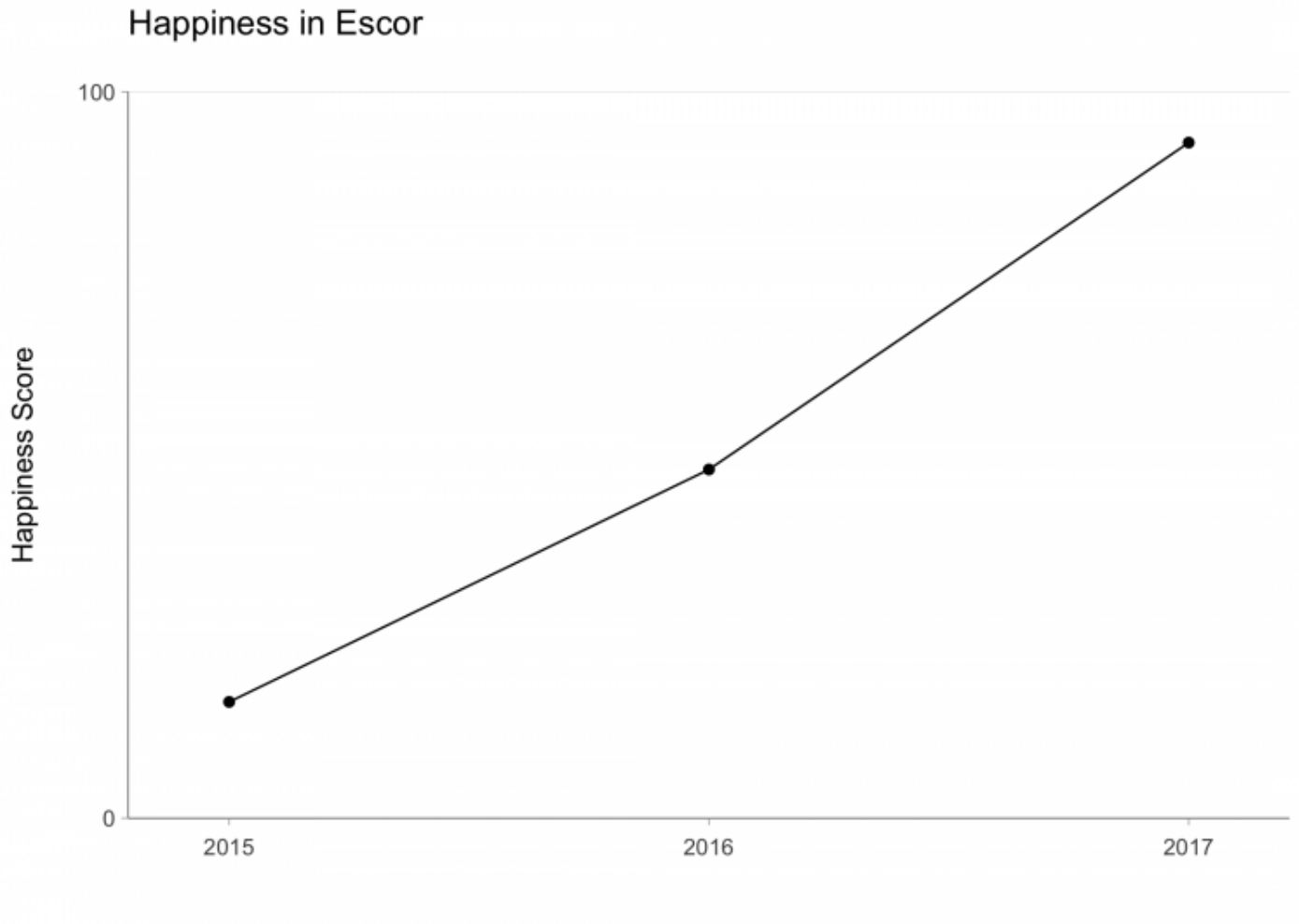
When you are ready, proceed to view the graph.

14 inc_hap_Escor_nogrid

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First Click: *0 seconds*

Last Click: *0 seconds*

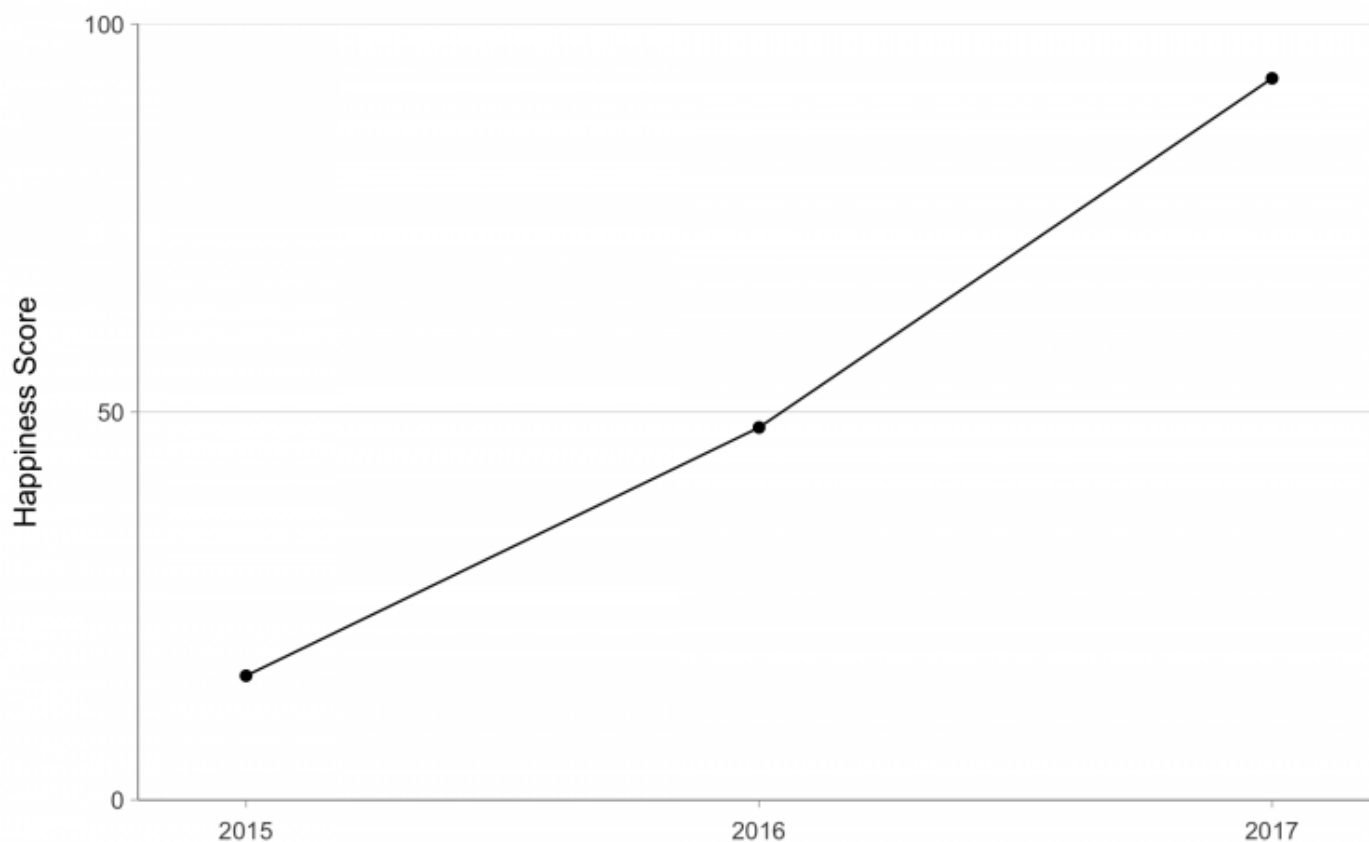Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Happiness in Escor

17 inc_hap_Escor_wgrid

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Last Click: *0 seconds*

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Click Count: *0 clicks*

2 0

Happiness in Escor

Sadness in Escor

Carefully read the following instructions.

The next screen will display a graph of annual sadness scores for the city of Escor over the last three years. The graph will be shown for 20 seconds. Study it carefully during this time. You will then be asked a question about this graph. Please answer the question as quickly but accurately as possible.

When you are ready, proceed to view the graph.

20 inc_sad_Escor_nogrid

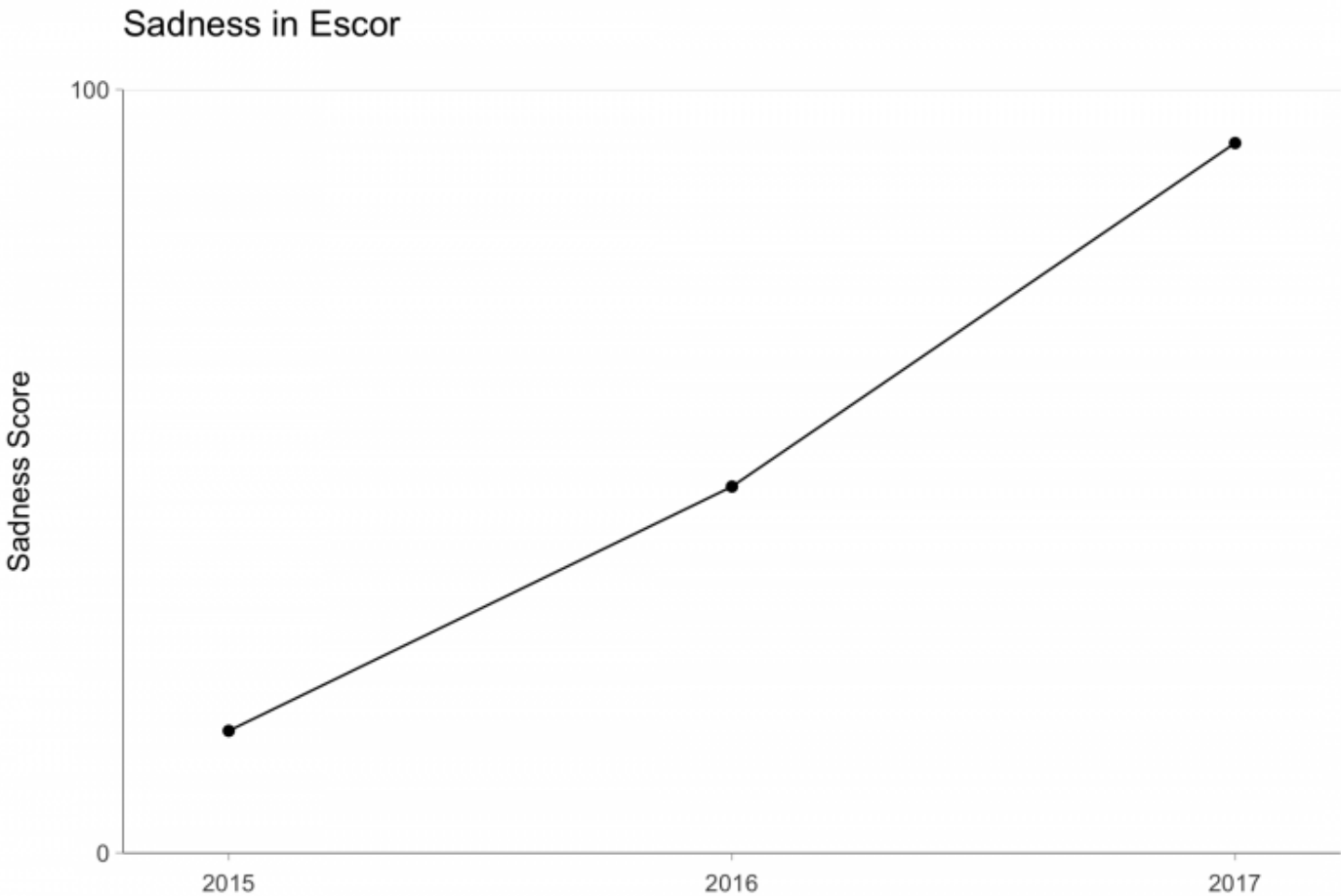**These page timer metrics will not be displayed to the recipient.**
First Click: *0 seconds*
Last Click: *0 seconds*
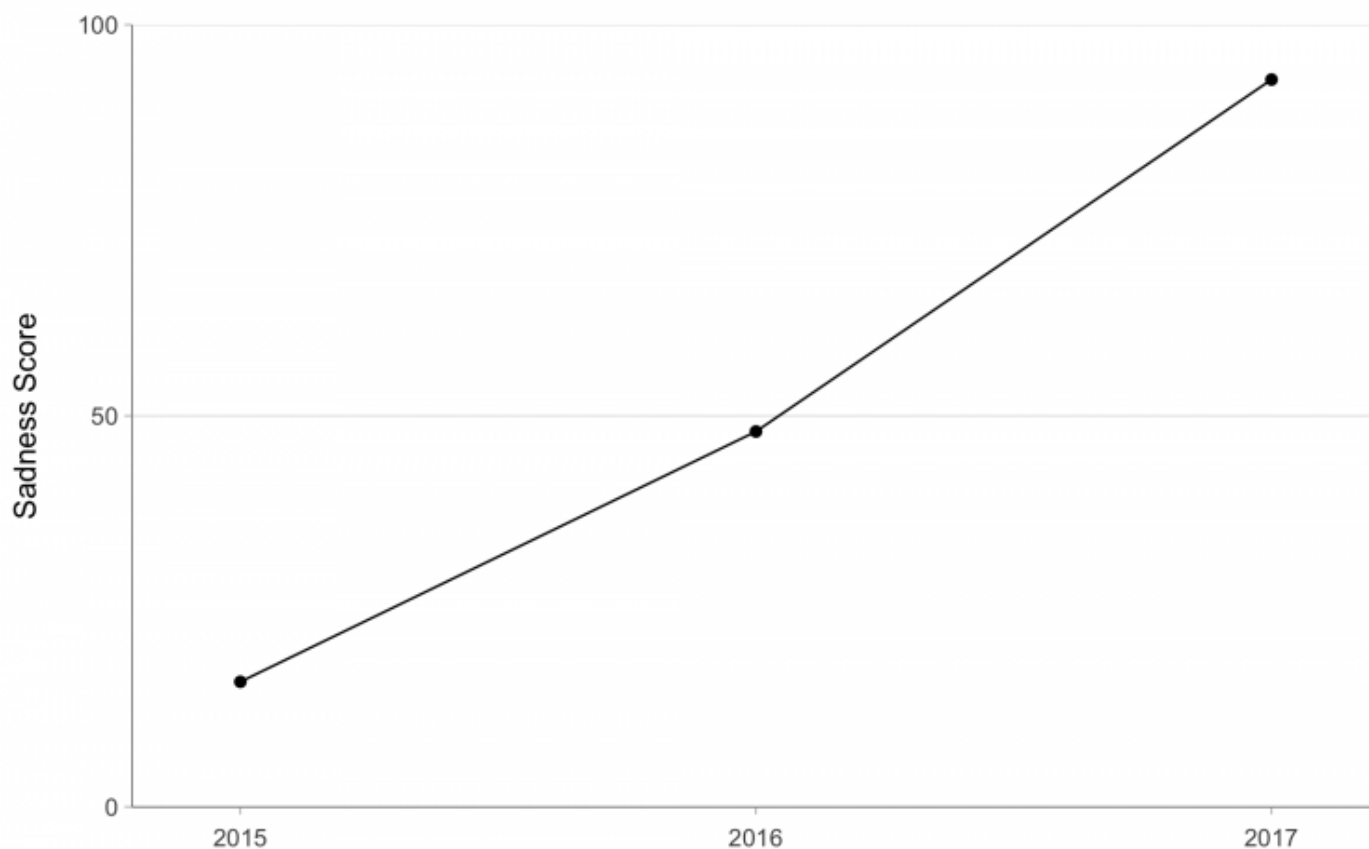Page Submit: *0 seconds*
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2 0

Sadness in Escor

23 inc_sad_Escor_wgrid

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Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Escor

Happiness in Aflos

Carefully read the following instructions.

The next screen will display a graph of annual happiness scores for the city of Alfos over the last three years. The graph will be shown for 20 seconds. Study it carefully during this time. You will then be asked a question about this graph. Please answer the question as quickly but accurately as possible.

When you are ready, proceed to view the graph.
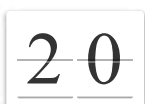
13 inc_hap_Alfos_nogrid

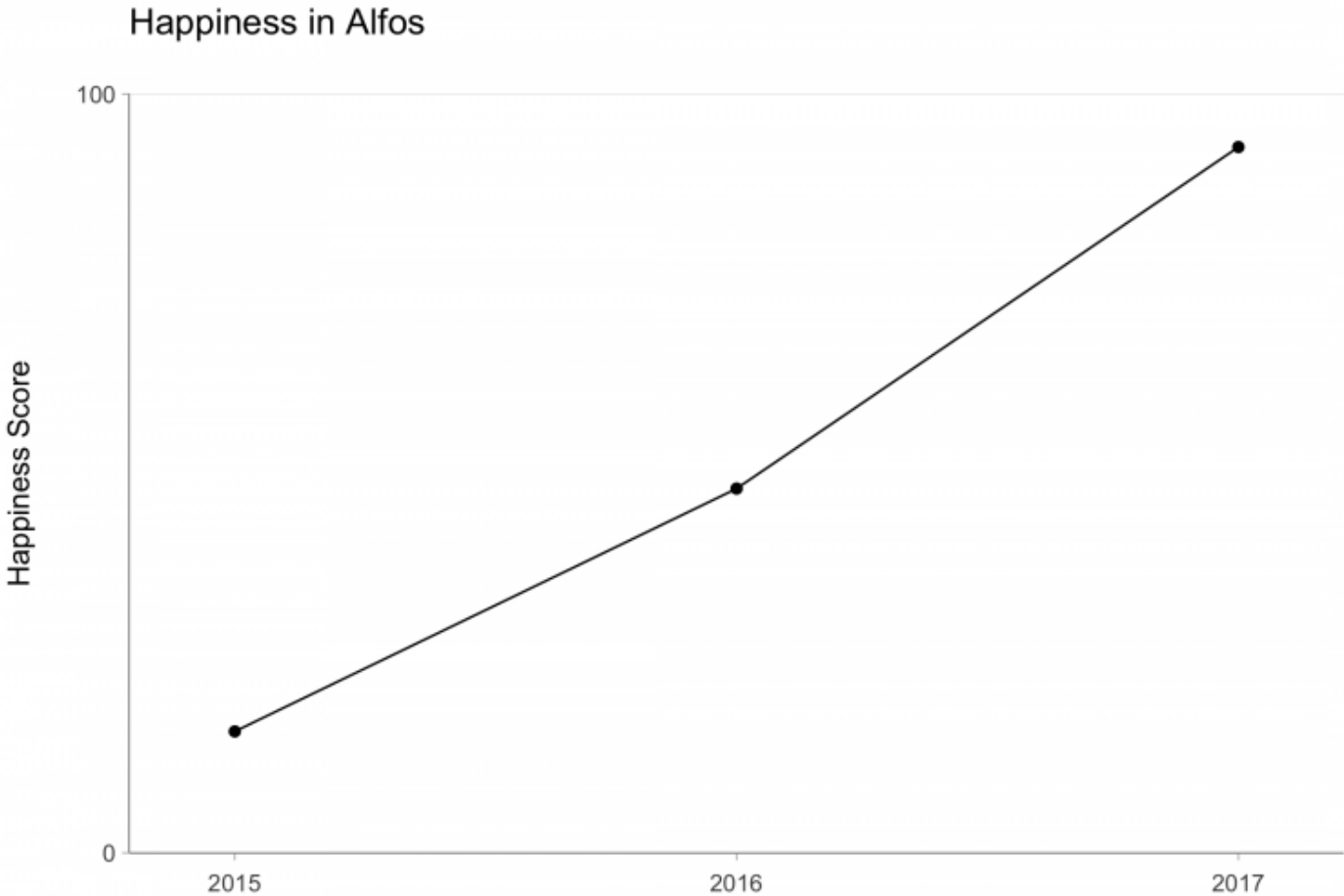**These page timer metrics will not be displayed to the recipient.**

First Click: *0 seconds*

Last Click: *0 seconds*
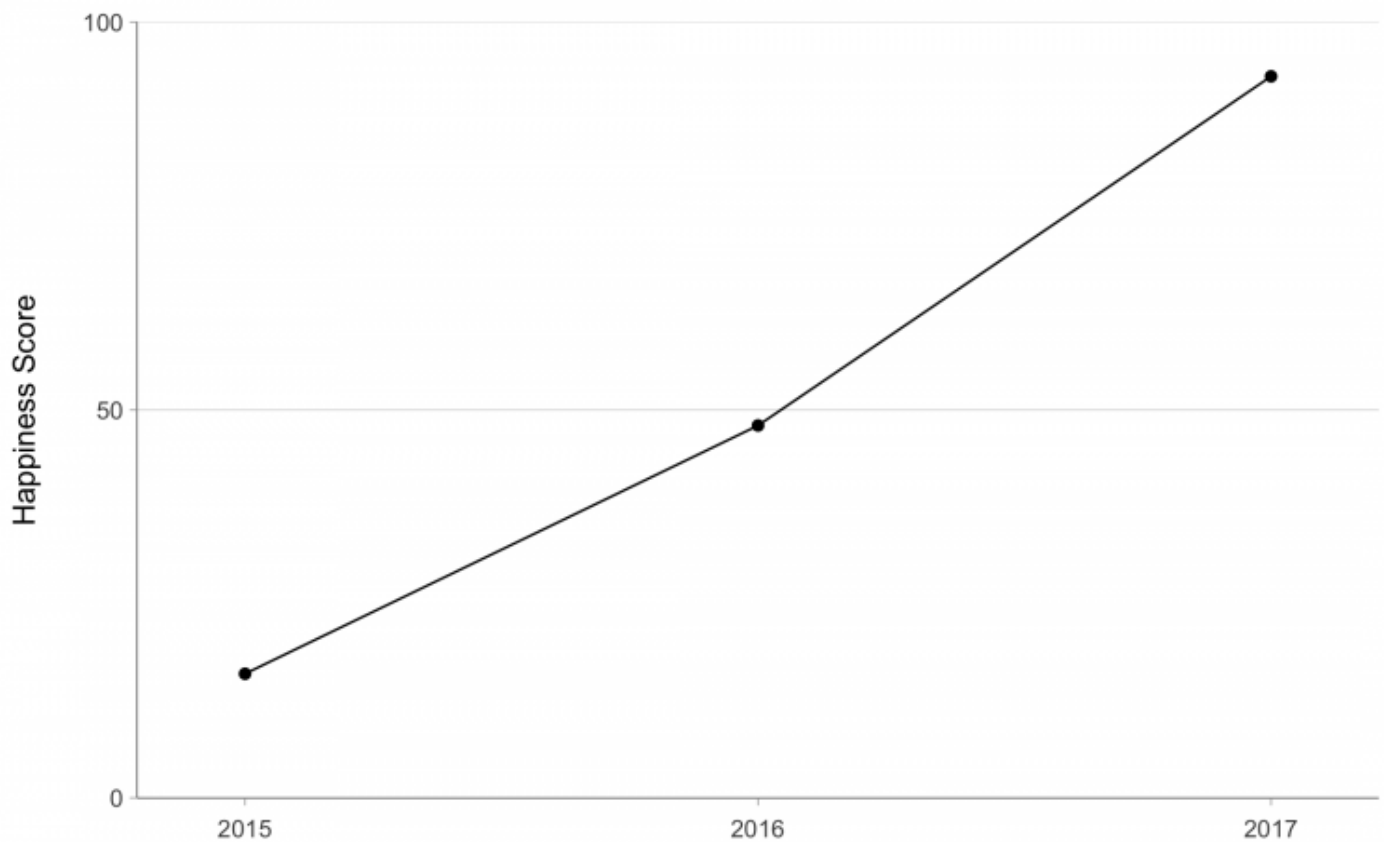
Page Submit: *0 seconds*

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2 0

Happiness in Alfos

16 inc_hap_Alfos_wgrid

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Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Happiness in Alfos

Sadness in Alfos

Carefully read the following instructions.

The next screen will display a graph of annual sadness scores for the city of Alfos over the last three years. The graph will be shown for 20 seconds. Study it carefully during this time. You will then be asked a question about this graph. Please answer the question as quickly but accurately as possible.

When you are ready, proceed to view the graph.

19 inc_sad_Alfos_nogrid

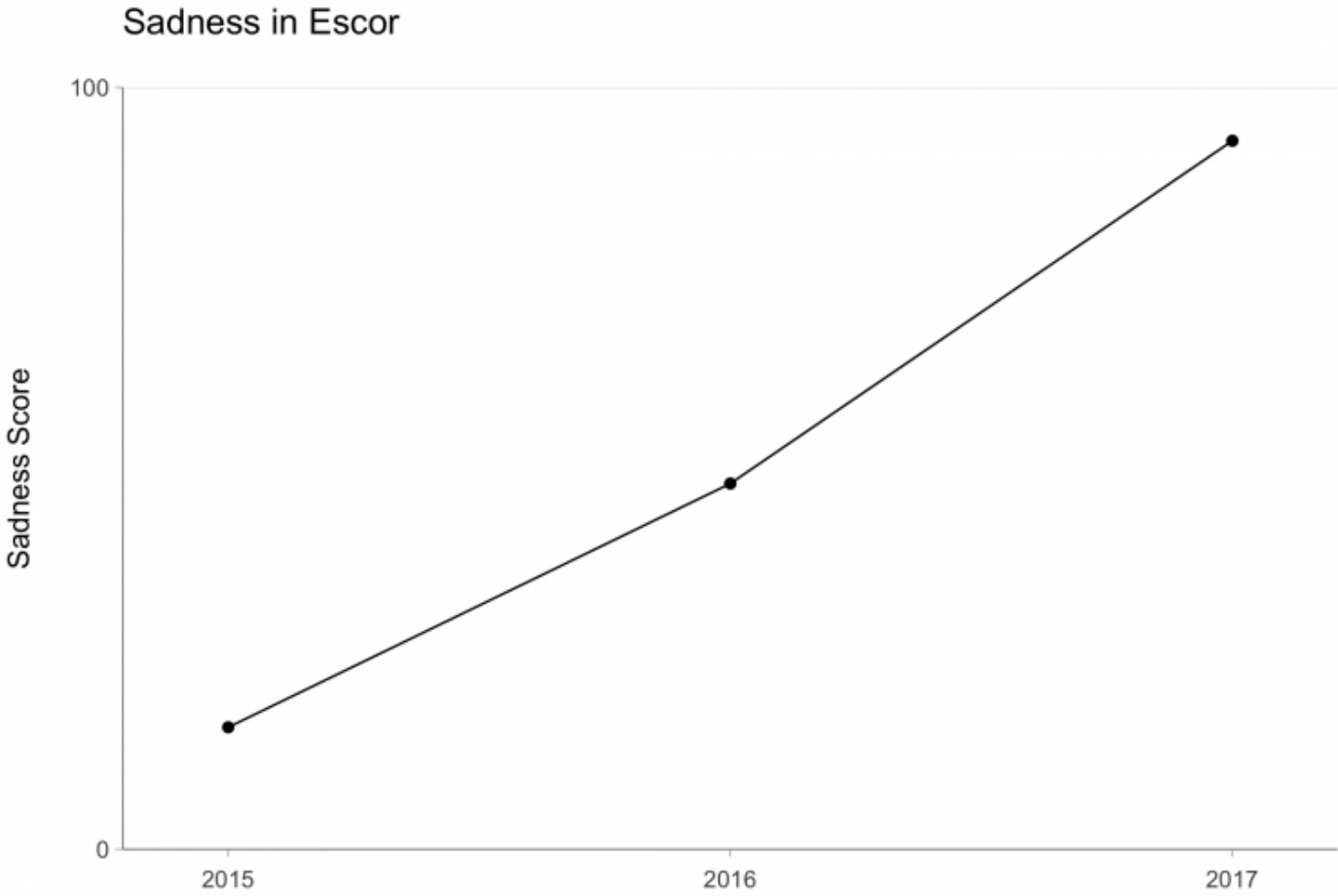**These page timer metrics will not be displayed to the recipient.**

First Click: *0 seconds*

Last Click: *0 seconds*
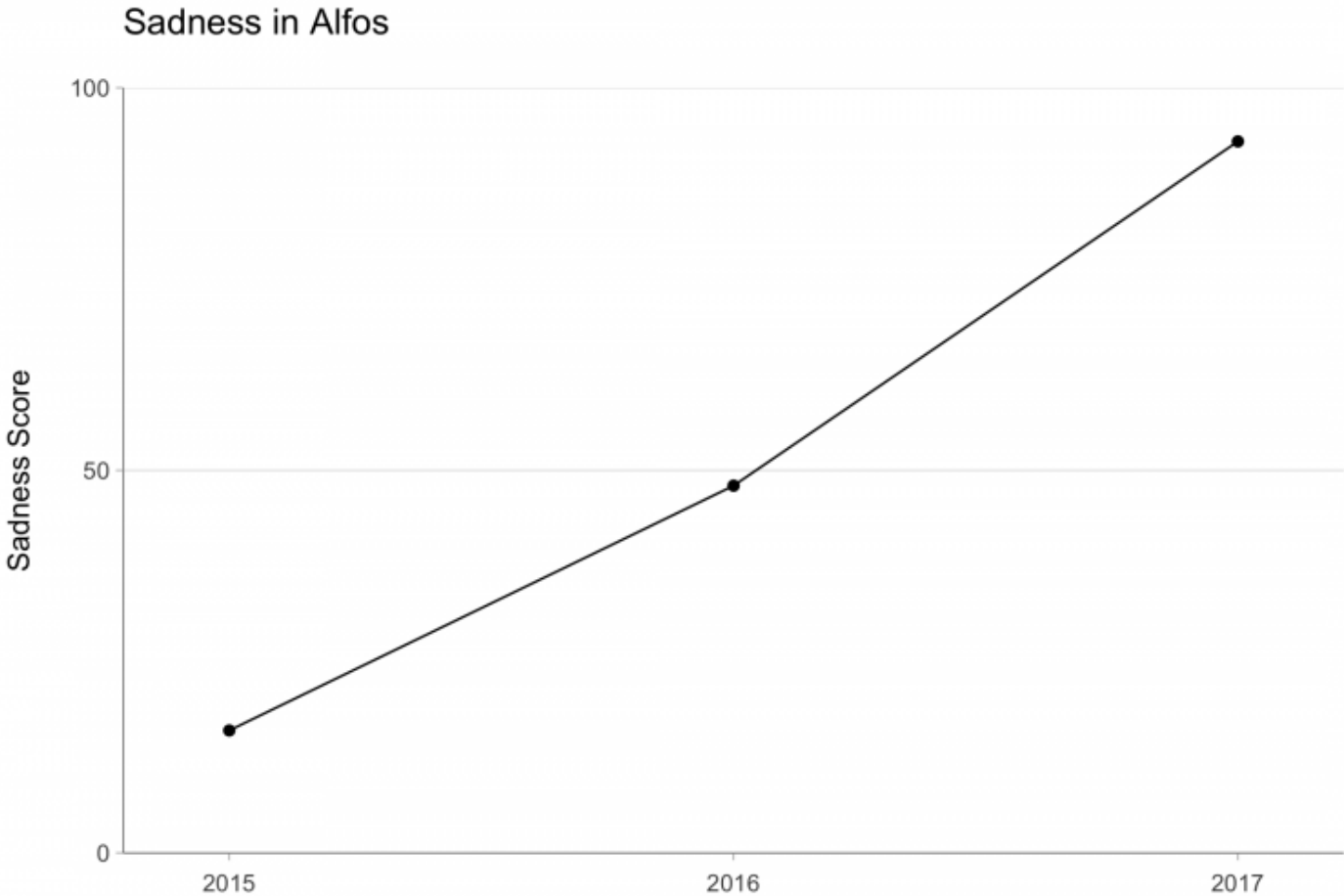
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2 0

Sadness in Escor

22 inc_sad_Alfos_wgrid

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Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Alfos

Qualification test (decreasing)

Use the graph below to answer the questions that follow.
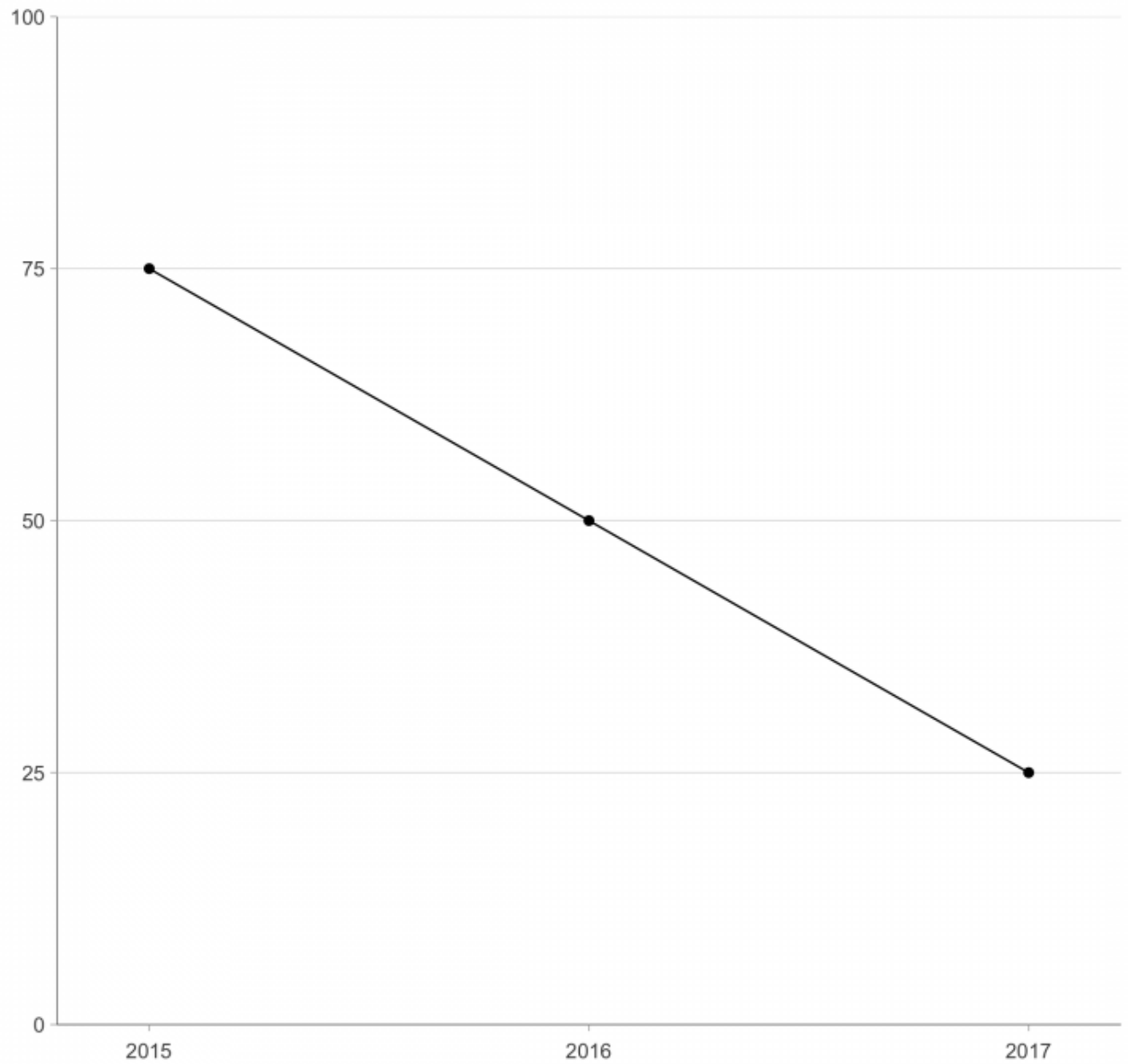
For the three years shown on the graph, which is the minimum value?

0	25	50	75	100
○	○	○	○	○

For the three years shown on the graph, which is the maximum value?

0	25	50	75	100
○	○	○	○	○

How much did the value change from 2015 to 2017?

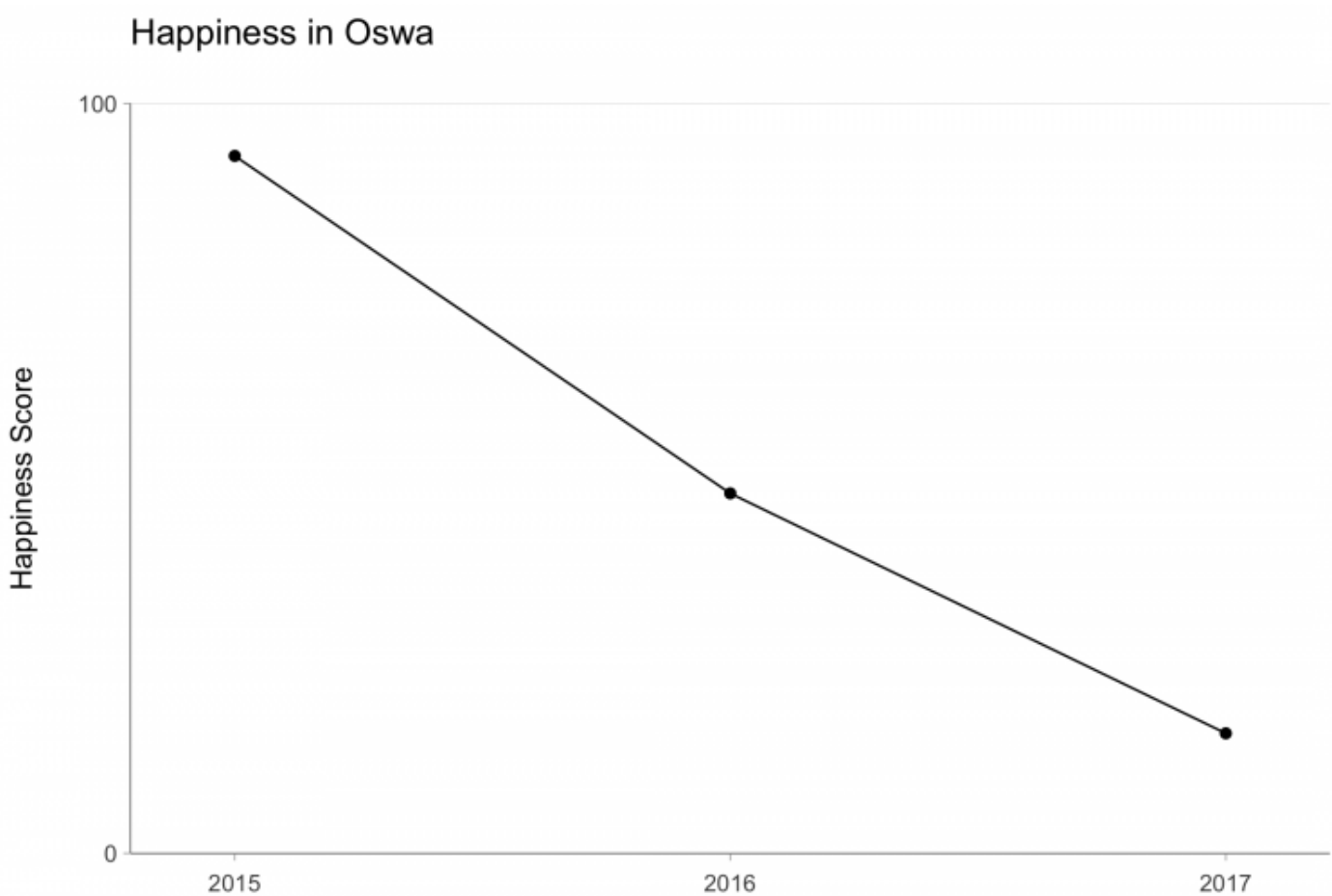| 0	-25	-50	-75	-100

○　　　　　　　○　　　　　　　○　　　　　　　○　　　　　　　○

3 dec_hap_Oswa_nogrid

These page timer metrics will not be displayed to the recipient.

First Click: *0 seconds*

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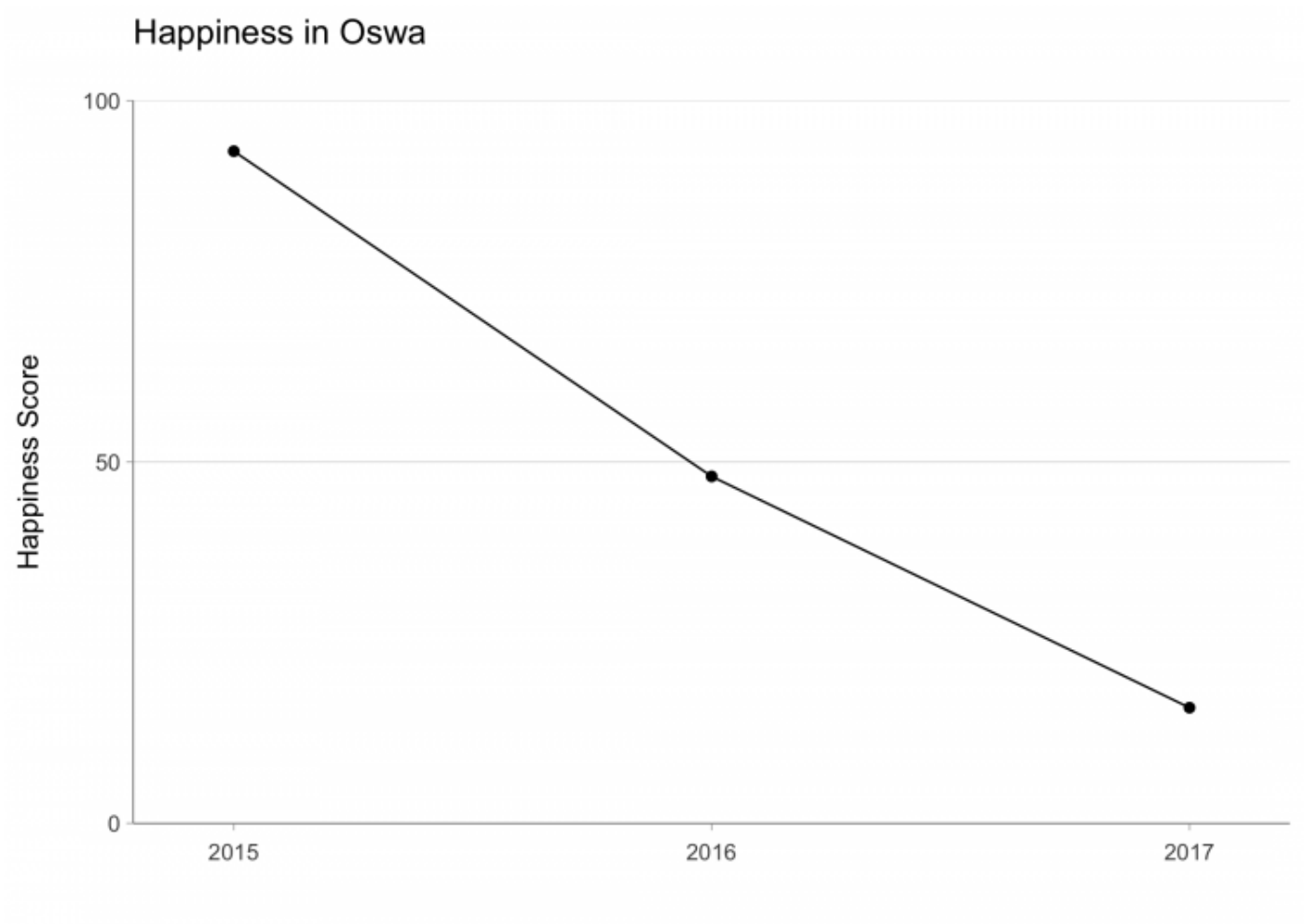
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$$2\ 0$$

Happiness in Oswa

6 dec_hap_Oswa_wgrid

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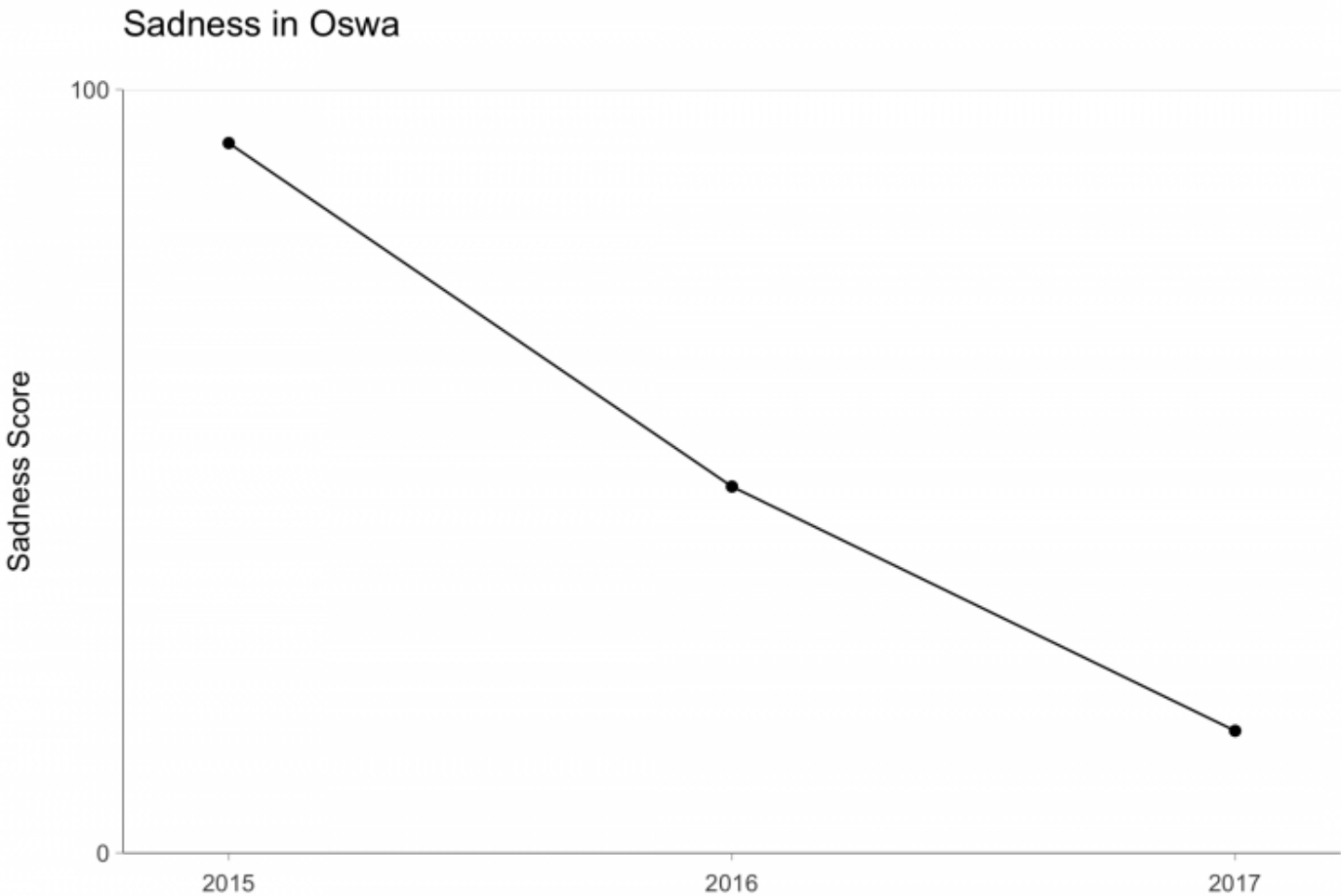Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Happiness in Oswa

9 dec_sad_Oswa_nogrid

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First Click: *0 seconds*

Last Click: *0 seconds*
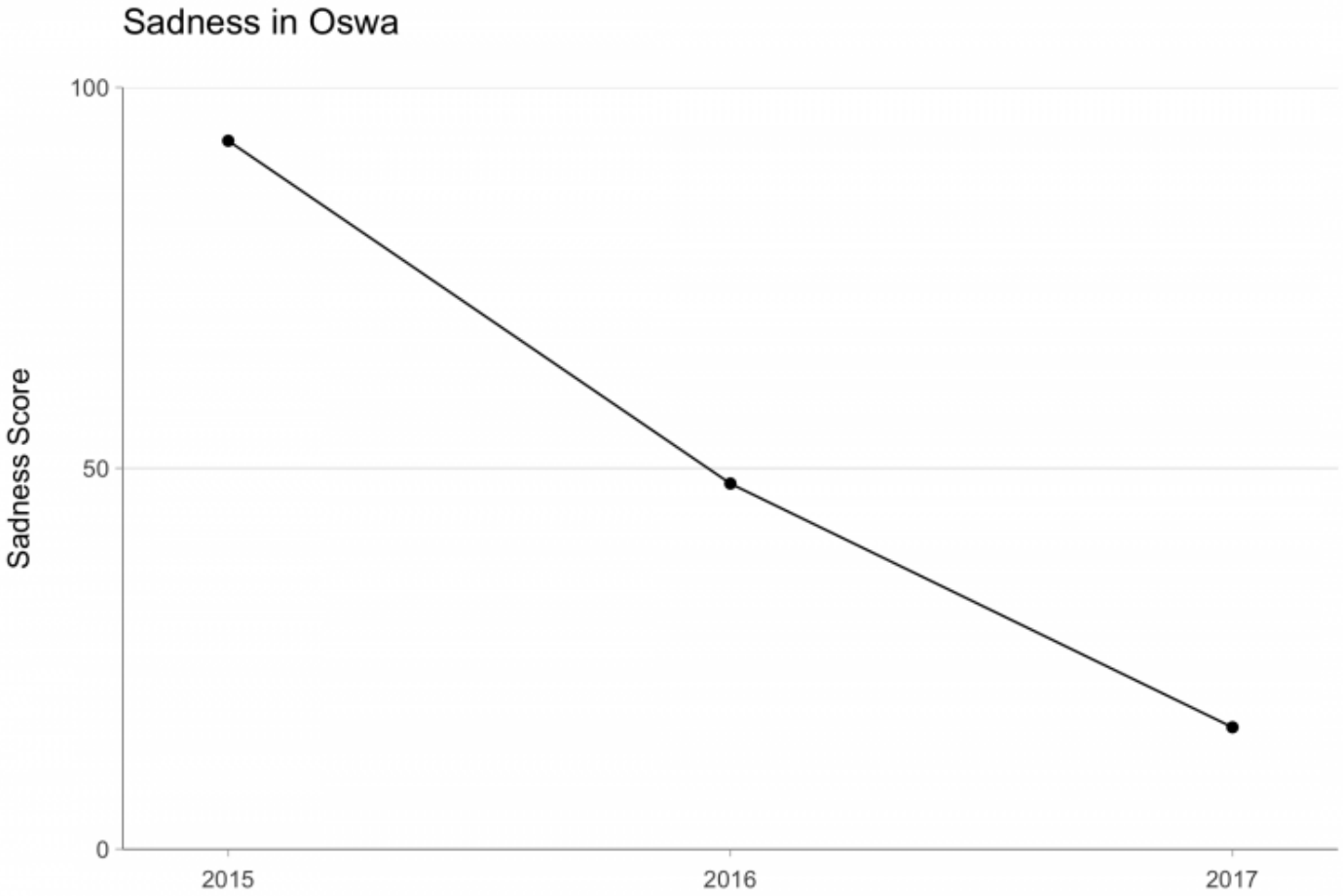
Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Oswa

12 dec_sad_Oswa_wgrid

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First Click: *0 seconds*

Last Click: *0 seconds*

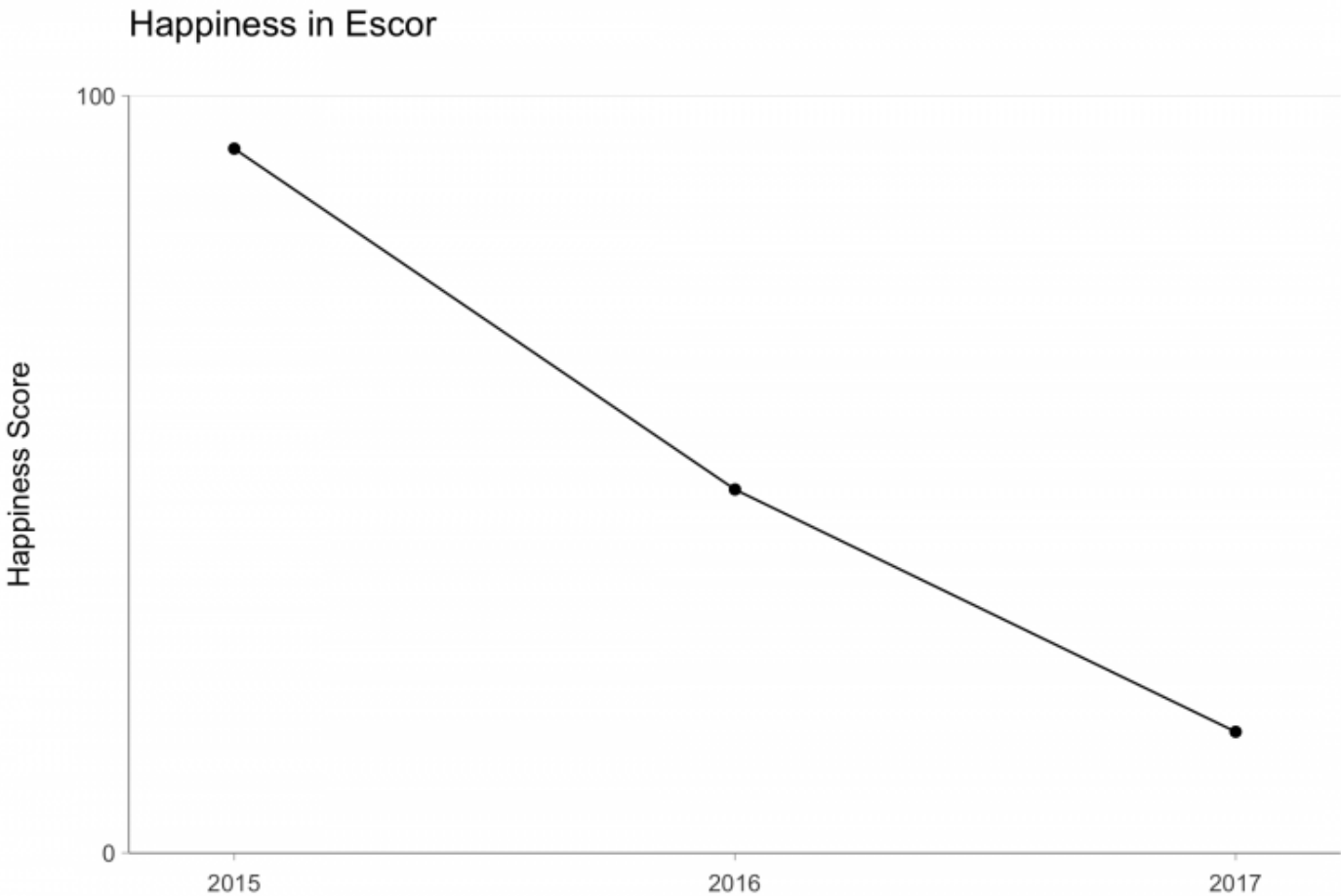Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Oswa

2 dec_hap_Escor_nogrid

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Last Click: *0 seconds*

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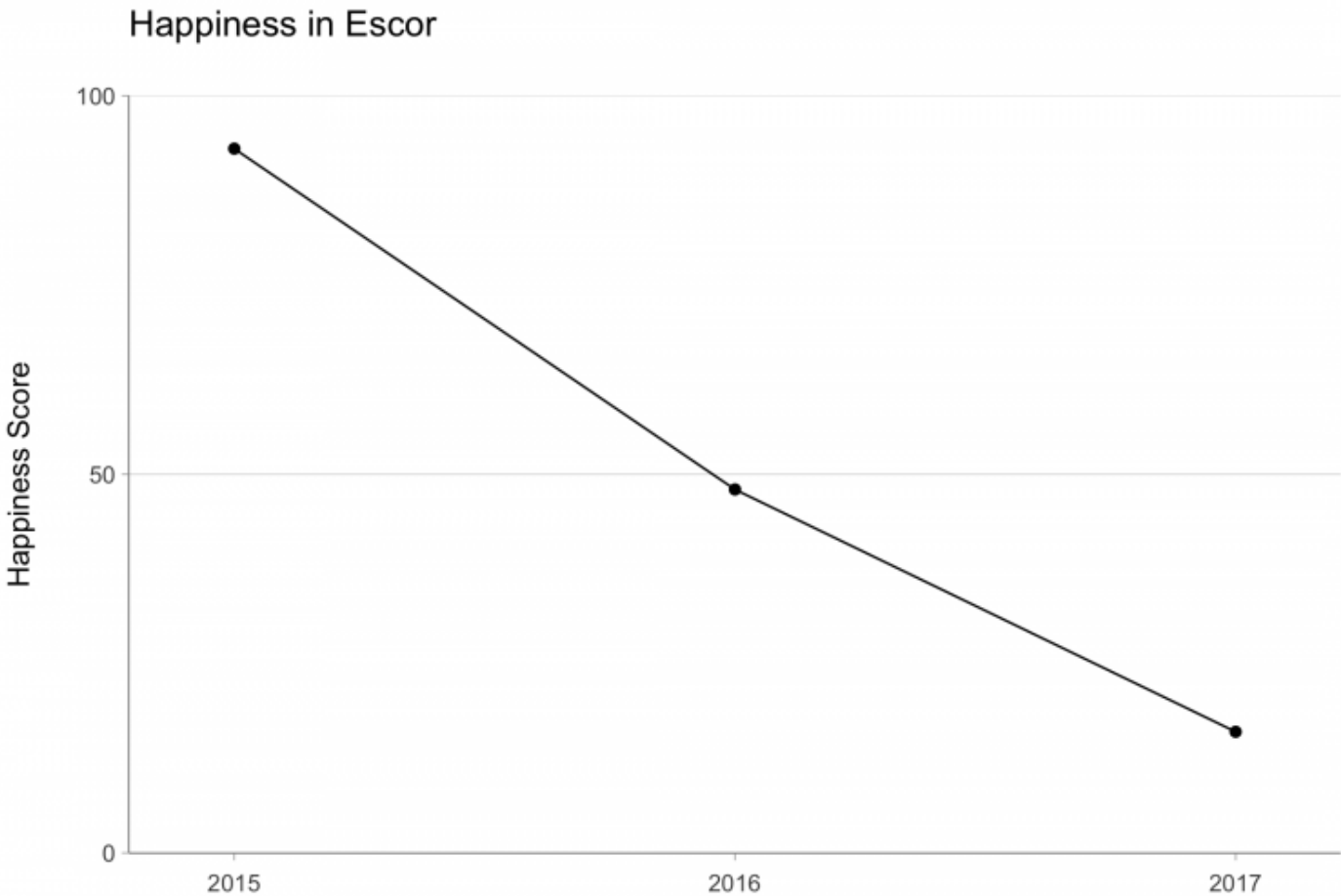Click Count: *0 clicks*

2 0

Happiness in Escor

5 dec_hap_Escor_wgrid

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First Click: *0 seconds*

Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Happiness in Escor

8 dec_sad_Escor_nogrid

These page timer metrics will not be displayed to the recipient.

First Click: *0 seconds*

Last Click: *0 seconds*

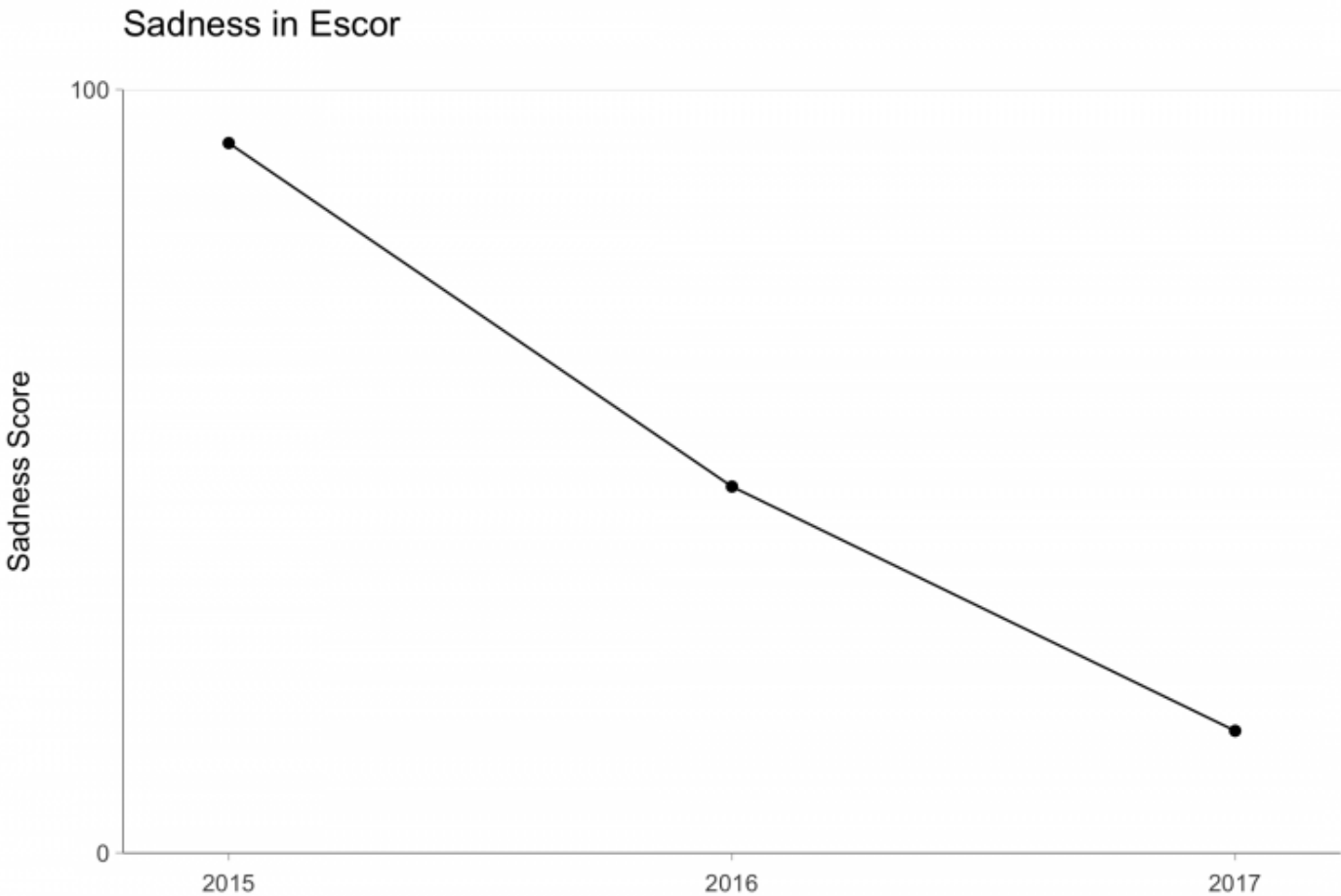Page Submit: *0 seconds*

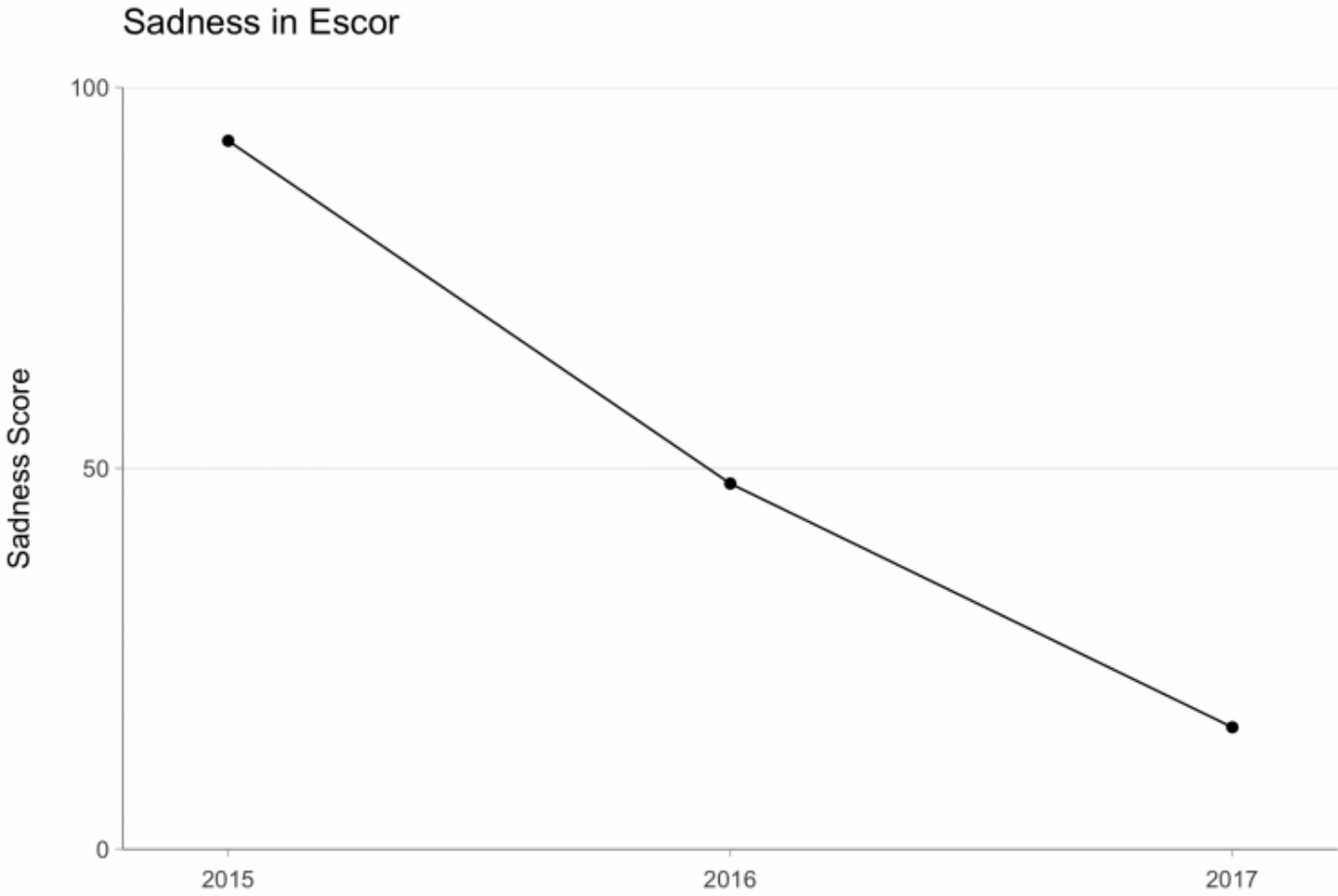Click Count: *0 clicks*

Sadness in Escor

11 dec_sad_Escor_wgrid

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First Click: *0 seconds*

Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Escor

1 dec_hap_Alfos_nogrid

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First Click: *0 seconds*

Last Click: *0 seconds*

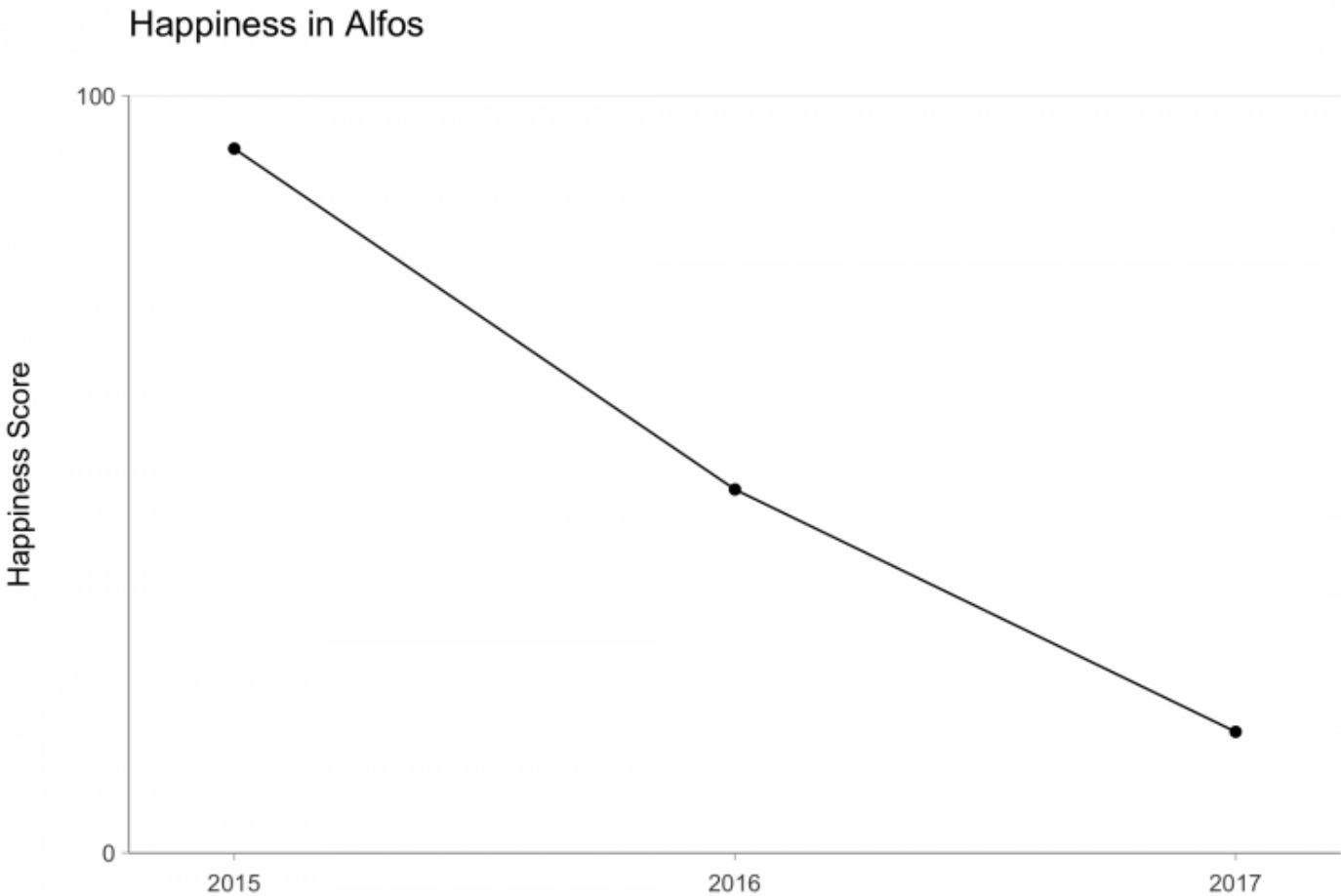Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Happiness in Alfos

4 dec_hap_Alfos_wgrid

These page timer metrics will not be displayed to the recipient.

First Click: *0 seconds*

Last Click: *0 seconds*
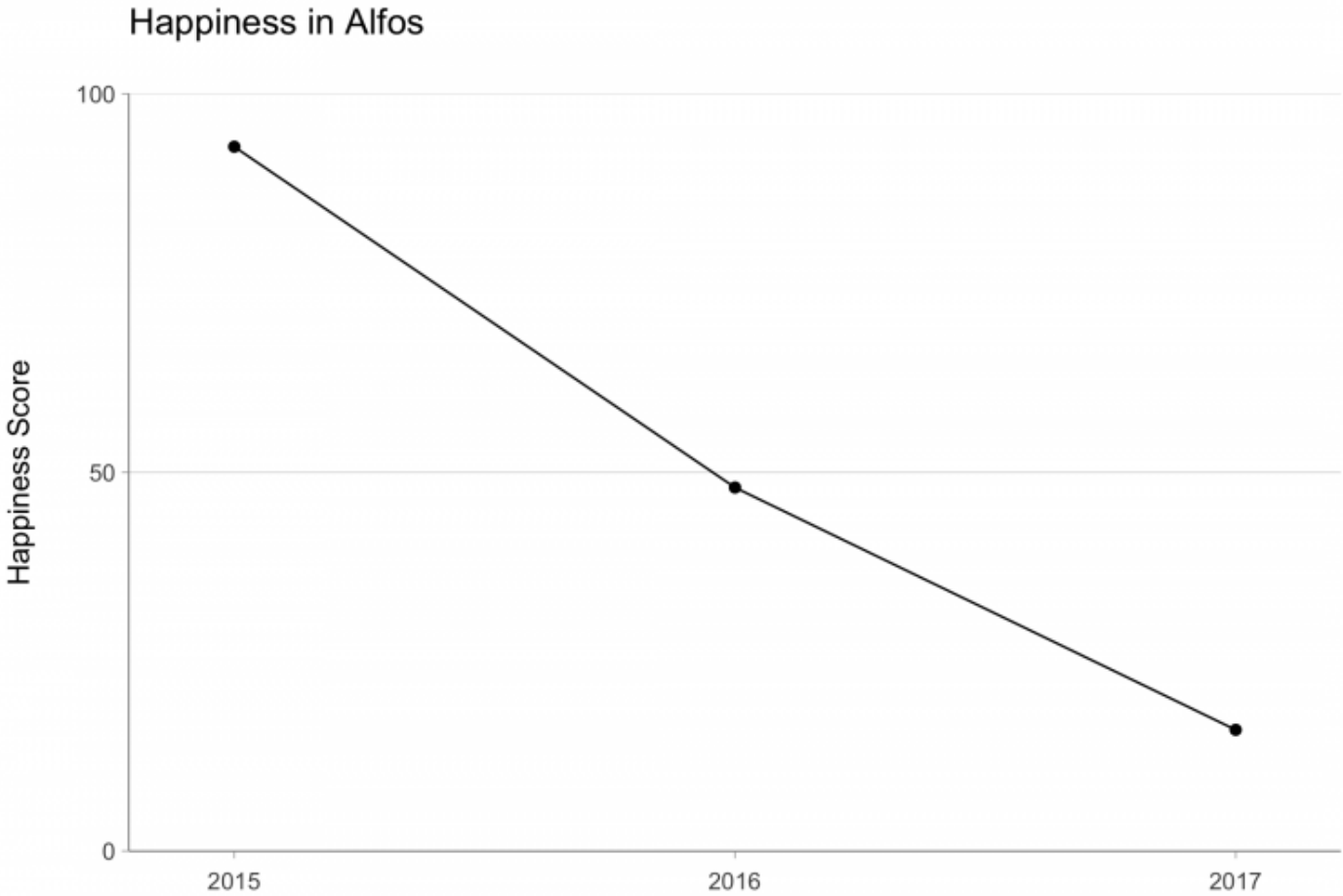
Page Submit: *0 seconds*

Click Count: *0 clicks*
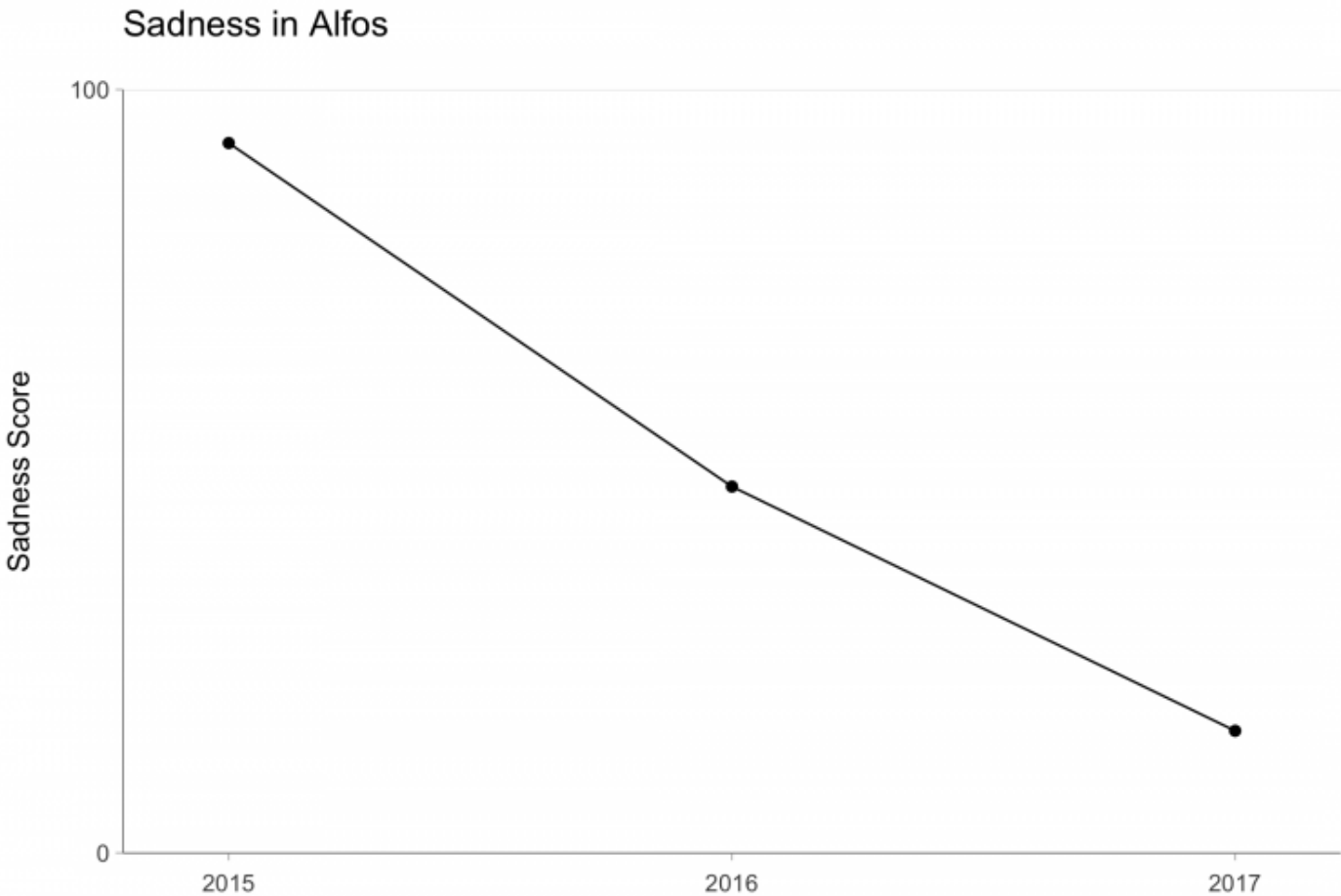
2 0

Happiness in Alfos

7 dec_sad_Alfos_nogrid

These page timer metrics will not be displayed to the recipient.

First Click: *0 seconds*

Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Alfos

10 dec_sad_Alfos_wgrid

These page timer metrics will not be displayed to the recipient.

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Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

2 0

Sadness in Alfos