

Pixel-based text analysis tool - User study

**Confidence level in each question is in a scale of -
1(Low confidence) to 5(High confidence)**

Quantitative tasks: (Time limit – 20 minutes)

- 1) How many words (count) with variants are present on Page 1?

Confidence Level [1(Low) to 5(High)] -

- 2) In page 1, which word has a varying pixel color pattern on its Y-axis?
- a) Vaccae
 - b) Corydon
 - c) Bullantes

Confidence Level [1(Low) to 5(High)] -

- 3) In page 2, how many omissions (count) are there for the word “C.”
(Hint:C. occurs multiple times on page 2)

Confidence Level [1(Low) to 5(High)] -

- 4) In page 2, click on any pixel for word “Fauni”. From the base text view, find out how many occurrences (count) of “Fauni” is present in this poem?

Confidence Level [1(Low) to 5(High)] -

- 5) In page 7, click on the pixel for W3 and word “aures”. What are the other witnesses that are highlighted in blue?
- a) W11, W14, W18, W19, W20, W21
 - b) W11, W14

Confidence Level [1(Low) to 5(High)] -

- 6) Which two words on page 3 have omissions for the same word by W16 and W17?
- a) C. and O.
 - b) O. and raesaepia
 - c) C. and Raesaepia

Confidence Level [1(Low) to 5(High)] -

- 7) On page 4, click on the pixel that represents variant (W2) for word “carcare”. Which is the first and last word on page 4 that has a variant reading by W2?
- a) Vincitas and lassabit
 - b) Deus and lassabit
 - c) Quae and carcare

Confidence Level [1(Low) to 5(High)] -

- 8) Which page out of pages 1, 2 and 3 has the most number of omissions?
- a) 1
 - b) 2
 - c) 3
 - d) 2 and 3

Confidence Level [1(Low) to 5(High)] -

- 9) On page view, which witness has entered the highest number of variants on Page 3?
- a) W1
 - b) W2
 - c) W3
 - d) W4

Confidence Level [1(Low) to 5(High)] -

- 10) On page 3, what is the first and last line number that you see on the line view?
- a) 13 and 27
 - b) 28 and 45
 - c) 46 and 61

Confidence Level [1(Low) to 5(High)] -

- 11) On line 28, how many different variants are present?
- a) 5
 - b) 2
 - c) 3

Confidence Level [1(Low) to 5(High)] -

- 12) On line 30, how many different variants are present?
- a) 1
 - b) 4
 - c) 3

Confidence Level [1(Low) to 5(High)] -

13) On line view for W1, between lines 13 to 27, which line has more number of variants?

- a) 13
- b) 18
- c) 23
- d) 24

Confidence Level [1(Low) to 5(High)] -

14) On line view, line 39 - What are the two common variants for these two words? "fraxinea" and "nolit" (i.e., two witnesses have variant reading for both "fraxinea" and "nolit")

- a) W3 and W10
- b) W10 and W16
- c) W3 and W19

Confidence Level [1(Low) to 5(High)] -

15) On line view, line 45, what are the two words displayed on the word view that have a similar variant reading pattern?

- a) maternis and vicit
- b) maternis and lulis
- c) vicit and lulis

Confidence Level [1(Low) to 5(High)] -

Qualitative tasks: (10 minutes)

- 1) Rate the difficulty level in using this tool.
 - a. 1 – Easy to use
 - b. 2 – Little difficult, more training required.
 - c. 3 – Managed to do it
 - d. 4 – Hard
 - e. 5 – Very hard
- 2) Which was the most challenging part. Explain briefly.
- 3) Where you able distinguish between different colored pixels easily?
 - a. 1 – Easy to use
 - b. 2 – Little difficult, more training required.
 - c. 3 – Managed to do it
 - d. 4 – Hard
 - e. 5 – Very hard
- 4) Any other feedback?