

# Item Analysis of Reading Comprehension Test of Wattpad Readers and Writers Community

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**Abstract:** Reading is one of the four basic language skills that should be mastered by language learners. It is the ability to understand words contained in a document and make use of the knowledge for personal growth and development. To measure the learners learning progress in reading skills, normally, the test must be given periodically. It also can be used to diagnose a teacher's competence in teaching and to find out how much the learners have learned.

**Keywords:** wattpad, document, learning measure

## 1. Introduction

Reading is one of the four basic language skills that should be mastered by language learners. It is the ability to understand words contained in a document and make use of the knowledge for personal growth and development (Dadzie, 2008). This skill is necessary due it can enrich and increase knowledge. Schultz (1982) states that through reading, language learners are able to draw the meaning of words and get the information from a text. It means that by reading, the learners will gain new understanding, new ideas, and also new knowledge that can expand their views later. Richards and Renandya (2003:273) said that many foreign language students often have reading as one of their most important goals. Bahadır (2012) claims that in today's societies, reading has considered indispensable for a life of high quality. Reading in foreign language learning at present focuses on guiding the students in developing their skills in reading, mainly leading them to direct comprehension of the text.

To measure the learners learning progress in reading skills, normally, the test must be given periodically. It also can be used to diagnose a teacher's competence in teaching and to find out how much the learners have learned.

## 2. Materials and Methods

This reading comprehension test was conducted to measure to what extent the participants were able to understand the text that they read. Most of the participants in this test are teenagers who are Wattpad active users who gathered in a community of readers and writers. Wattpad is a platform that provides a thousand books from various genres and allows users to share their own stories. In other words, Wattpad is not only a platform for reading but also writing. Therefore, since the participants were often enough to read in that application, the tester decided to choose them as test takers. The test was conducted between the middle to end of May 2020. The participants are given the test online through Google Forms and distributed by Whatsapp Group application.

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### 3. Results

#### TEXT 1

Wattpad is one of the various social media which was founded by Allen Lau and Ivan Yuen in 2006 in Toronto, Canada. It is the biggest community on the web, which allows people to read stories from all online writers all over the world, and they even can share their own stories through writing. Wattpad provides a thousand books from various genres, such as classics, general fiction, historical fiction, non-fiction, poetry, fanfiction, spiritual, comedy, and teen fiction. In February 2007, Wattpad announced the addition of over 17,000 e-books from Project Gutenberg making them available to mobile users and has been downloaded over 5 million times until June 2009. As of 2018, there are more than 400 million stories uploads on Wattpad and increased to 665 million in August 2019. Although Wattpad available in over 50 languages, 77% of its content has been written in English.

This platform claims to have an audience of more than 80 million users where 70% of users are female, and 80% of whom are millennials or Gen Z, who can directly interact with the writers and share their opinions with fellow readers. That is why Wattpad being popular among the teenager. Wattpad can read through computers, smartphone, and tablets. In 2016, there are 45 million people in a month who has access to Wattpad, where 85% of its traffic and usage comes from mobile devices. The practicality might be one of the reasons why Wattpad also been favoured.

Interestingly, one of uniqueness in the Wattpad is that the average writer is a teenager, where most of them write a fanfiction story. Fanfiction is a story where the characters are the idol of the writer. This phenomenon is understandable, considering of idolizing an idol is characteristic of teenagers. In the teenager's phase, they tend to look for someone who can be imitated, both from the character, attitude, and behaviour. However, it must remember that sometimes, excessive idolizing can make them have an exaggerated imagination, and it can give a negative effect, due they will tend to be irrational. Therefore, they must have the self-control to avoid the negative effect of excessively idolizing.

#### Question

- |                                                                               |    |
|-------------------------------------------------------------------------------|----|
| 1. What is the topic of this text?                                            | 43 |
| A. The uniqueness of Wattpad                                                  | 44 |
| B. Wattpad as one of the various social media                                 | 45 |
| C. The audience of Wattpad                                                    | 46 |
| D. The practicality of Wattpad                                                | 47 |
| 2. All of the following are mentions as various genres of Wattpad, EXCEPT ... | 48 |
| A. classics                                                                   | 49 |
| B. general fiction                                                            | 50 |
| C. poetry                                                                     | 51 |
| D. spiritual fiction                                                          | 52 |
| 3. Which of the following is NOT true about Wattpad?                          | 53 |
| A. The average writer on Wattpad is a teenager.                               | 54 |
| B. There are more than 400 million stories uploads on Wattpad in 2018.        | 55 |
| C. In 2006, there are 45 million people have to access to Wattpad in a month. | 56 |

- 
- D. Wattpad was available in over 50 languages. 61  
62
4. According to the text, how many increased stories that have uploaded from 2018 to August 2019? 63  
64
- A. 265 stories 65  
B. 400 stories 66  
C. 665 stories 67  
D. 255 stories 68  
69
5. "... excessive idolizing can make them have an exaggerated imagination, and it can give a negative effect ...." The Word "it" refers to ... 70  
71
- A. Social media 72  
B. Excessive idolizing 73  
C. Wattpad 74  
D. Exaggerated imagination 75  
76
6. Why is Wattpad popular among the teenager? 77
- A. Most of the writer are teenager. 78  
B. The users can interact directly with the writers and share their opinions with fellow readers. 79  
80  
C. 77% of the content has written in English. 81  
D. Due to the teenager can idolizing and excessive imagine during using Wattpad. 82  
83
7. Which of the following is TRUE about Wattpad? 84
- A. Wattpad can read only on smartphone and tablet. 85  
B. Only 70% of users are millennials or Gen Z. 86  
C. Wattpad is the biggest community on the web, which allows people to read stories and share their own stories. 87  
88  
D. Wattpad allows people to read stories, but they can share their stories. 89  
90
8. "... considering of idolizing an idol is characteristic of teenagers." The word "idolizing" is closest in meaning to ... 91  
92
- A. favoured 93  
B. oblige 94  
C. worship 95  
D. loathe 96  
97
9. According to the text, what happened in February 2007? 98
- A. Wattpad added over 17,000 e-books and making them available to mobile users. 99  
100  
B. Wattpad uploaded more than 400 million stories and making them being the biggest reading community. 101  
102  
C. Wattpad has launched for the first time. 103  
D. Wattpad achieved the audience over 80 million users. 104  
105
10. The third paragraph indicates that excessive imagination can cause ... 106
- A. teenager to read often than before. 107  
B. the reader to tend to be irrational. 108  
C. writing skills increased. 109  
D. users to neglect their time. 110  
111  
112  
113

## TEXT 2

Creative writing is an art of sorts - the art of making things up. It has often defined as the writing of fiction, where the author creates events, scenes and characters, sometimes even a world. Different from academic writing that is written based on research and compiled systematically, creative writing is usually written based on the writer's imagination, thoughts, and feelings. The purpose of creative writing is to both entertain and share the human experience, like love or loss. Writers attempt to get at a truth about humanity through poetics and storytelling.

Reading helps develop people's writing skills, but writing helps develop cognitive growth, organizational abilities, and the power to influence others through persuasion. In short, writing powers the brain, and creative writing encourages them to exercise their creative minds and practise using their imaginations. It improves their ability to come up with creative thoughts and problem solve, builds confidence and discipline. This broadens their thought processes, which can lead to success in many areas, including problem solving and analysis.

The types of creative writing include; Poetry, Plays, Movie and television scripts, Fiction (novels, novellas, and short stories), Songs, Speeches, Memoirs, and Personal essays. Some nonfiction types of writing can also be considered creative writing. Memoirs and personal essays, for example, can be written creatively to inform your readers about your life in an expressive way. It is due to these types are written in the first person, it's easier for them to be creative. Meanwhile, some techniques that commonly used in creative writing, namely; 1) Character development, the process of building a character with depth, personality, and clear motivations or the changes a character undergoes throughout a story as a result of their actions and experiences. 2) Plot development, the sequence of events that make up a story, more specifically, how the story develops, unfolds, and moves in time. 3) Vivid setting, to makes the fiction more believable. 4) Underlying theme, the main idea of the story. 5) Point of view, the narrator's position in the description of events. 6) Dialogue, the conversations between characters that can help bring the story to life. 7) Anecdotes, the small stories within the big story that offer readers a chance to learn more about a character without simply stating it directly. 8) Metaphors and similes, to create vivid sight and sound images. 9) Imaginative language, expresses writer's

thought or feeling in a unique or poetic way. 10) Emotional appeal, a method of persuasion that has designed to create an emotional response.  
(Source: adapted from study.com and acsedu.co.uk)

11. What is the best title for the text?	118
A. The Various of Creative Writing	119
B. Types of Technique that Used in Creative Writing	120
C. Creative Writing as an Expression of the Writer's Imagination	121
D. The Purpose of Creative Writing	122
12. What is the distinguishes between creative writing from academic writing?	123
A. The source of ideas	124
B. Narrator's position	126
C. The conveying way	127
D. The technique used	128
13. All of the following sentences are true, EXCEPT ...	129
A. Writing can help to develop cognitive growth.	130
B. Creative writing is written based on research.	131
C. The writer's imagination is the main idea in creative writing.	132
D. Memoirs and personal essays can be considered as creative writing.	133
14. "... academic writing that is written based on research and compiled systematically, ..." The word "compiled" has a similar meaning to ...	134
A. Produced	135
B. Complicated	136
C. Encouraged	137
D. Arranged	138
15. Which of the following sentence is TRUE about the text?	139
A. Poetry, fiction, and memoirs are the types of creative writing.	140
B. Point of view is needed to make the stories more believable.	141
C. Creative writing must be drawn up systematically.	142
D. Reading cannot help people to increase their writing skills	143
16. Why the memoirs and personal essays can consider as creative writing?	144
A. It has typically used to persuasion.	145
B. These types are written based on the first person.	146
C. It is due to have a similar technique.	147
D. The writing is fully systematic.	148
17. What does the mean of anecdotes in creative writing?	149
A. A method to persuasion the readers.	150
B. The narrator's position in the story.	151
C. The changes of a character that occur throughout a story as a result of their actions and experiences.	152
D. The small stories within the big story that offer readers to learn more about a character without simply stating it directly.	153
18. All of the following technique that typically used in creative writing, EXCEPT ...	154
A. Plot development	155
B. Imaginative language	156

- C. Speeches 167  
D. Metaphors and similes 168  
169  
19. The word "attempt" in the last sentence of the first paragraph is closest in meaning 170  
to ... 171  
A. Endeavour 172  
B. Abandon 173  
C. Neglect 174  
D. Refuse 175  
176  
20. According to the text, which one that included in the fiction? 177  
A. Memoirs 178  
B. Personal essays 179  
C. Short stories 180  
D. Movie script 181  
182

**TEXT 3**

*Jane Austen was an English novelist whose books, set among the English middle and upper classes, are notable for their wit, social observation and insights into the lives of early 19th century women. She was born in Steventon, Hampshire on December 16, 1775, and grew up in a tight-knit family. Austen was the seventh of eight children, with six brothers and one sister. When Austen was 7, she and her only sister, Cassandra, were sent to Oxford to attend school but sometime later the girls came down with typhus and were brought back to Steventon. When Austen was 9, they attended the Abbey School in Reading. Shortly after enrolling, however, the girls were withdrawn, because their father could no longer afford tuition.*

At the age of 12, Austen was writing for herself as well as for her family. She wrote poems and several parodies of the dramatic fiction that was popular at the time, such as *History of England and Love and Friendship*. She then compiled and titled them: *Volume the First*, *Volume the Second* and *Volume the Third*. In 1795, when she was 20, Austen entered a productive phase and created what was later referred to as her "First Trilogy." Prompted by increasing social engagements and flirtations, she began writing *Elinor and Marianne*, a novel in letters, which would eventually be reworked and retitled *Sense and Sensibility*. The following year, she wrote *First Impressions*, which was rejected by a publisher in 1797. It was the first version of *Pride and Prejudice*. She began another novel in 1798, titled *Susan*, which evolved into *Northanger Abbey*. Austen finished the final drafts of *Sense and Sensibility* and *Pride and Prejudice* in 1811. They were published shortly after and she immediately set to work on *Mansfield Park*. In 1814, *Mansfield Park* was published and *Emma* was started. By this time, Austen was gaining some recognition for her writing, despite the fact that neither *Sense and Sensibility* or *Pride and Prejudice* were published under her name.

Austen began showing symptoms of illness while she worked on Persuasion, her last completed novel. It was published with Northanger Abbey after her death. Unknown at the time, Austen most likely suffered from Addison's disease, whose symptoms include fever, back pain, nausea and irregular skin pigmentation. On her deathbed, when asked by her sister Cassandra if there was anything she required, she requested only "death itself." She died at the age of 41 on July 18, 1817, with her sister at her side.

(Source: adapted from chipublib.org and bbc.co.uk)

- |                                                                                                |     |
|------------------------------------------------------------------------------------------------|-----|
| 21. What type of text above?                                                                   | 183 |
| A. Essay                                                                                       | 184 |
| B. Biography                                                                                   | 185 |
| C. Descriptive                                                                                 | 186 |
| D. Autobiography                                                                               | 187 |
|                                                                                                | 188 |
|                                                                                                | 189 |
| 22. When was Jane Austen born?                                                                 | 190 |
| A. July 18, 1775                                                                               | 191 |
| B. December 16, 1765                                                                           | 192 |
| C. July 18, 1795                                                                               | 193 |
| D. December 16, 1775                                                                           | 194 |
|                                                                                                | 195 |
| 23. According to the text, how many siblings she has?                                          | 196 |
| A. Two                                                                                         | 197 |
| B. Six                                                                                         | 198 |
| C. Seven                                                                                       | 199 |
| D. Eight                                                                                       | 200 |
|                                                                                                | 201 |
| 24. Which of the following sentences is NOT true about Jane Austen?                            | 202 |
| A. Austen began to write her drafts of Sense and Sensibility and Pride and Prejudice in 1811.  | 203 |
| B. Austen and her sister brought back from Oxford to Steventon due to typhus.                  | 204 |
| C. She died at the age of 41 years.                                                            | 205 |
| D. "Persuasion", her last completed novel has published with Northanger Abbey after her death. | 206 |
|                                                                                                | 207 |
|                                                                                                | 208 |
|                                                                                                | 209 |
| 25. What does the mean of "a tight-knit" in the second sentences of paragraph 1?               | 210 |
| A. A closely relationship                                                                      | 211 |
| B. Broken family                                                                               | 212 |
| C. A poor family                                                                               | 213 |
| D. A bad relationship                                                                          | 214 |
|                                                                                                | 215 |
| 26. Which of the following Austen's works that were rejected by a publisher in 1797?           | 216 |
| A. Pride and Prejudice                                                                         | 217 |
| B. First Impressions                                                                           | 218 |
| C. Sense and Sensibility                                                                       | 219 |
| D. Northanger Abbey                                                                            | 220 |
|                                                                                                | 221 |
| 27. The word "they" in the fifth sentences of paragraph 1 refers to ...                        | 222 |
| A. Jane Austen and her family                                                                  | 223 |

- B. The Austens 224  
 C. Jane Austen and Cassandra 225  
 D. The Austen's works 226  
 227
28. All of the following sentences is not true, EXCEPT ... 228  
 A. Jane Austen and her sister were sent to Oxford when she was 9 years old. 229  
 B. In 1811, Mansfield Park was published and Emma was started. 230  
 C. Austen created her "First Trilogy" when she was 20. 231  
 D. She died on July 18, 1817, with her daughter at her side. 232  
 233
29. According to the text, why Austen and her sister have to withdrawn from at- 234  
 tended the Abbey School in Reading? 235  
 A. Due they get typhus. 236  
 B. They should move to another city. 237  
 C. Due Austen should begin to write her works. 238  
 D. Due to their father could no longer afford the tuition fee. 239  
 240
30. "Austen began showing symptoms of illness ...." The word "symptoms" has the 241  
 closest meaning to ... 242  
 A. Indication 243  
 B. Diseases 244  
 C. Diagnosis 245  
 D. Inflammation 246  
 247  
 248

Test Syllabus

Basic Competence	Indicators	Question Number	Question form	Number of Question	Key	Bloom Level
Comprehending of reading text related to the authorship and literacy	1. The participants are able to memorize of the given information by recalling facts, terms, basic concepts, and answers.	2, 7, 15, 18, 20, 22, 23, 24, 26, 28	Multiple Choice	10	D, C, A, C, D, C, A, B, C	Remembering
	2. The participants are able to understand what they read, what is the content of the text they read, and they are able to find the relationship of	1, 3, 4, 5, 8, 11, 13, 14, 17, 19, 21, 25, 27, 30	Multiple Choice	14	B, C, A, D, C, C, B, D, D, A, B,	Understanding

	each information from the text.				A, C, A	
	3. The participants are able to identify motif or causes of given information, make inferences and find evidence to support generalizations	6, 9, 10, 12, 16, 29	Multiple Choice	6	B, A, B, A, B, D	Analyzing

Based on the results of the items analysis of the questions that have been tested, there are only two questions (13, 16) that qualify with the level of difficulty as medium (0.30 - 0.70), discrimination index is good ( $0.30 \leq \rho_{bis} \leq 0.70$ ), and all of the distractors are good ( $> 5\%$ ). Three numbers of the question (8, 24, 25) must be revised due to the discrimination index only between  $0.20 \leq \rho_{bis} \leq 0.29$ . Ten number of question (2, 3, 4, 12, 14, 17, 20, 21, 29, 30) actually, are qualify due to the level of difficulty being medium (0.30 - 0.70) and the discrimination index being good ( $0.30 \leq \rho_{bis} \leq 0.70$ ), however, not all the distractors are good ( $\leq 5\%$ ). Therefore, the items must be revised in order to make them qualified. Fifteen numbers of questions are not qualified. Level of difficulty question number 1, 7, 9, 15, 22, 23  $> 70\%$  ( $> 0.70$ ). It means that the items are easy. Level of difficulty question number 5, 28  $< 30\%$  ( $< 0.30$ ). It means that the items are difficult. Meanwhile, question number 6, 10, 11, 18, 19, 26, 27, and 28 are not qualified due to the discrimination index value  $< 0.20$ .

### 5. Conclusions

Based on the data result above, some conclusions could be drawn as follows:

1. If the level of difficulty value is between 0.30 – 0.70, the discrimination index is  $0.30 \leq \rho_{bis} \leq 0.70$ , and all distractors value  $> 5\%$  of the items are well categorized or qualified.
2. The items must be revised if the discrimination value is between  $0.20 \leq \rho_{bis} \leq 0.29$ , despite the level of difficulty value between 0.30 – 0.70.
3. The items must be revised distractors if the distractors value  $< 5\%$ , despite the level of difficulty and discrimination index qualified.
4. The items tested are automatically unqualified if the level of difficulty value is  $> 70\%$  ( $> 0.70$ ) or  $< 30\%$  ( $< 0.30$ ).

### References

- Dadzie, P. S. (2008) Reading for Education: The roles of Libraries. Ghana Library Journal Vol. 20. No. 1. pp. 1-14
- Bahadır, E. (2012); "According Programme for International Student Assessment (PISA 2009), investigation of variables that affect Turkish students' reading skills by regions". MA Thesis, Hacettepe University, Institute of Social Sciences, Department of Cognitive Sciences, Ankara.
- Richards and Renandya, (2003). Methodology in Language Teaching. Cambridge University Press
- Schultz, R. A. (1982). Literature and readability: Bridging the gap in foreign language. Modern Language Journal, 20(4),43-53