

DATA MENTAH DAN STATISTIK DESKRIPTIF PENELITIAN

Judul Penelitian: The Effect Quizalize Application on Tenth Grade Students' Reading Comprehension

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Jumlah Siswa : 35 Siswa

A. DATA MENTAH HASIL PRE-TEST DAN POST-TEST

NAMA	PRE	POST
ABHISTA DAIVA NADHIF NAVSON	45	70
AIRA NUR SYAFIRA	70	80
AISYAH AMIRAH ARFIANSYAH	65	95
ALILATULBARIZA RIFDATUL CHAYRIYA	85	95
ALISSA NAJWA QOTRUNNADA	50	90
ALMIRA SYAFINA AFLAH	65	75
AULIA NAURA AL FASYA	85	100
CAESAR RAYYAN HASTOWO	50	50
CARINNA DYAH PERMATA	40	100
CHAVI SIMA SAHIRAH	95	95
DAFFA AZZAMY DANISWARA	55	95
DEVASHYANA CHIKA SHRAVISTHA RAHAJAAN	80	90
DINNY NUR AHLINA	90	90
DURAR PANDU MAHESA PANJALU	75	95
ENRICO GUSTI MAHENDRA	55	60
FAZA AULYA ARSYA NUGRAHENI	95	95
FIRRIZQA AL BAHRAIN	70	100
GHITA AYU RIWANDA PUTRI	100	90
INDIE RAHMAWATI	95	100

LINTANG ANUGERAH PRATAMA	65	70
MAULIDIYAH ARLITA	85	100
MIRANDA SHADRINA AZ ZAHRA	80	100
MOCHAMMAD RAFI AUSHAF	65	85
MUCHAMMAD DAFFA ALWAN KUSWIYANTO	60	80
MUHAMMAD HAFIZH AL GHIFARI	55	70
MUHAMMAD MIKAIL	85	75
NAFITA RAHMA FITRIANI	50	95
NAURA BINTANG RAMADHANI	95	95
NUR AWWALU MUZZAMMIL	90	80
QUINCY ZAFIRA ALDISA	70	90
RAFKA PUTRA SUTANTO	50	100
RAISSA MUTIA DAHA	70	75
SAFA PUTRI AZ ZAHRA	85	90
SASKIA MAULANA PUTRI	85	95
YASMIN MAHFUZH AH SETIAWAN PUTRI	90	95

Keterangan: Data diatas merupakan data mentah hasil pre-test dan post-test kemampuan reading siswa sebelum dilakukan analisis statistik

B. STATISTIK DESKRIPTIF

DATA	N	MEAN	MINIMUM	MAXIMUM
Pre-test	35	72,71	40	100
Post-test	35	87,43	50	100

INSTRUMEN PENELITIAN

A. INDIKATOR TES

Instrumen disusun berdasarkan indikator berikut:

1. Identifying vocabulary meaning.
2. Identifying specific information.
3. Understanding sentences and text function.
4. Determining main ideas.
5. Making inferences.
6. Identifying references.
7. Understanding text organization.
8. Identifying the general description of the text.
9. Identifying text purpose and text type.
10. Understanding the use of SVR in organizing information and comprehension.

B. BENTUK TES

- 20 Multiple Choice
- Total: 20 soal

Soal Pre-Test:

Reading Text Pre-Test (Contextually Familiar – Schema-Friendly)

My School Library

My school library is one of the most comfortable places in the school. It is located on the second floor near the teachers' room. The room is spacious, clean, and well-organized, so students can read and study comfortably.

The library has many shelves containing various books such as textbooks, novels, magazines, and dictionaries. There are tables and chairs provided for students who want to read quietly. The librarian is helpful and often assists students in finding the books they need.

Because the library is quiet and well-equipped, many students like to spend their free time there to read or complete their school assignments.

1. The word "comfortable" in line one of paragraph one means ...
 - A. noisy
 - B. unpleasant
 - C. relaxing
 - D. crowded
2. The word "spacious" in line three of paragraph one is closest in meaning to ...
 - A. narrow
 - B. wide
 - C. dark
 - D. old

3. The word “various” in line one of paragraph two refers to ...
 - A. expensive
 - B. many kinds of
 - C. limited
 - D. similar
4. The word “equipped” in line one of paragraph three means ...
 - A. painted
 - B. supplied
 - C. repaired
 - D. cleaned
5. Why do students feel comfortable in the library?
 - A. It is near the canteen
 - B. It is clean and organized
 - C. It is always full
 - D. It is noisy
6. What does the librarian usually do?
 - A. Manages school activities
 - B. Teaches English
 - C. Helps students find books
 - D. Cleans the library
7. The sentence “students can read and study comfortably” shows that the library is ...
 - A. noisy
 - B. useful
 - C. crowded
 - D. boring
8. The second paragraph mainly discusses ...
 - A. The library location
 - B. Library rules
 - C. Facilities and services
 - D. Students’ opinions
9. What is the relationship between the first and second paragraphs?
 - A. Cause – effect
 - B. General – specific
 - C. Problem – solution
 - D. Comparison
10. What is the main idea of the text?
 - A. School rules
 - B. Students’ hobbies
 - C. Description of a school library
 - D. Teachers’ activities

11. The text mainly describes ...
 - A. A classroom
 - B. A reading habit
 - C. A school facility
 - D. A school event
12. The first paragraph focuses on ...
 - A. The librarian
 - B. The library building
 - C. School subjects
 - D. Library rules
13. Where is the school library located?
 - A. Near the canteen
 - B. On the second floor
 - C. Behind the classroom
 - D. Next to the hall
14. What kinds of books are mentioned?
 - A. Comics only
 - B. Storybooks only
 - C. Textbooks, novels, magazines, dictionaries
 - D. Newspapers and journals
15. Why do students spend their free time in the library?
 - A. To meet teachers
 - B. To talk with friends
 - C. To read and do assignments
 - D. To play games
16. From the text, we can infer that the library is ...
 - A. Rarely used
 - B. Poorly maintained
 - C. Well-managed
 - D. Too small
17. The writer's attitude toward the library is ...
 - A. Negative
 - B. Neutral
 - C. Positive
 - D. Critical
18. The word "there" in line two of paragraph two is used to indicate ...
 - A. A place
 - B. A subject
 - C. Existence
 - D. Time

19. The library is useful for students because it supports ...
 - A. Social interaction
 - B. Reading and learning activities
 - C. Sports activities
 - D. Entertainment
20. Based on the text, the school library can best be described as ...
 - A. Old and small
 - B. Quiet and helpful
 - C. Crowded and noisy
 - D. Modern and expensive

Soal Post-Test:

Reading Text – Post-Test

The City Park

The city park is a popular place in my town. It is located in the center of the city and is visited by many people every day. The park has green grass, tall trees, and colorful flowers. There are benches where visitors can sit and relax. Children often play in the playground, while adults enjoy walking or exercising. The park is clean and well-maintained, making it a pleasant place for everyone.

1. What is the main idea of the text?
 - A. City traffic
 - B. Description of a city park
 - C. Children's activities
 - D. Public transportation
2. The text mainly tells about ...
 - A. A shopping center
 - B. A city park
 - C. A school yard
 - D. A zoo
3. Where is the park located?
 - A. Near the river
 - B. Outside the city
 - C. In the city center
 - D. Near the school

4. What can be found in the park?
 - A. Buildings
 - B. Shops
 - C. Grass, trees, and flowers
 - D. Parking lots
5. Who often plays in the playground?
 - A. Teenagers
 - B. Adults
 - C. Children
 - D. Teachers
6. Why do people like visiting the park?
 - A. It is expensive
 - B. It is crowded
 - C. It is clean and pleasant
 - D. It is far away
7. The word “popular” in line one means ...
 - A. quiet
 - B. well-known
 - C. dangerous
 - D. empty
8. The word “pleasant” in line five is closest in meaning to ...
 - A. uncomfortable
 - B. enjoyable
 - C. boring
 - D. noisy
9. The word “maintained” in line five means ...
 - A. destroyed
 - B. ignored
 - C. taken care of
 - D. closed
10. The word “relax” in line three means ...
 - A. work hard
 - B. rest
 - C. run fast
 - D. shout
11. From the text, we can infer that the park is ...
 - A. Rarely visited
 - B. Unsafe
 - C. Useful for public activities
 - D. Only for children

12. Adults usually go to the park to ...
A. Study
B. Shop
C. Walk and exercise
D. Sleep
13. The park is suitable for everyone because ...
A. It is large
B. It is free
C. It offers various activities
D. It has many rules
14. The word "it" in line two refers to ...
A. The town
B. The city
C. The park
D. The playground
15. The word "there" in line three refers to ...
A. The park
B. The bench
C. The playground
D. The city
16. The purpose of the text is to ...
A. Persuade readers
B. Describe a place
C. Explain a process
D. Give instructions
17. The text is classified as ...
A. Narrative
B. Recount
C. Descriptive
D. Report
18. Which information is best presented using SVR?
A. Visitors' feelings
B. Park layout and facilities
C. Park rules
D. Ticket prices

19. Drawing a simple park map helps students to ...
 - A. Memorize names
 - B. Understand relationships between details
 - C. Translate faster
 - D. Guess answers
20. Using SVR after reading helps students to ...
 - A. Ignore details
 - B. Organize ideas clearly
 - C. Read without focus
 - D. Answer randomly

C. SISTEM PENILAIAN

Setiap butir soal diberikan skor berdasarkan ketentuan berikut:

- Soal Pilihan Ganda (multiple choice)
 - Jawaban benar = 5 poin
 - Jawaban salah = 0 poin

Dengan demikian, skor maksimum yang dapat diperoleh siswa adalah $(20 \times 5) = 100$

Skor akhir siswa merupakan jumlah dari seluruh jawaban benar yang diperoleh, dengan rentang nilai 0-100.

Nilai siswa dihitung menggunakan rumus:

$$\text{Nilai} = \frac{\text{Jumlah Jawaban Benar}}{20} \times 100$$

Selanjutnya, hasil nilai siswa diklasifikasikan ke dalam kategori berikut:

Rentang Nilai	Kategori
85 - 100	Excellent
70 - 84	Good
55 - 69	Adequate
40 - 54	Poor
≤ 39	Very Poor

Sistem penilaian ini digunakan secara konsisten pada pre-test dan post-test untuk mengukur kemampuan membaca pemahaman siswa terhadap teks deskriptif secara objektif dan reliabel.