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APPENDICES

APPENDIX A
VOCABULARY TEST

Date:

Name: _____

Score: _____

5 Pertanyaan Benar/Salah

Definisi

A small beautiful animal that can fly and has pretty wings.

- Benar
- Salah

Istilah

Butterfly

Definisi

A job reporting the news.

- Benar
- Salah

Istilah

Chef

Definisi

A Meat from a pig.

- Benar
- Salah

Istilah

Beef

Definisi

A part of body that are used to bite and chew food.

- Benar
- Salah

Istilah

Teeth

Definisi

A place for cooking food.

- Benar
- Salah

Istilah

Garden

5 Pertanyaan Pilihan Ganda

Definisi

This is big, hot and yellow. You see it in the sky every day.

- Rainbow
- Stars
- Rain
- The Sun

Definisi

A place where people work.

- Office
- Living Room
- Library
- Playground

Definisi

A small place to buy everyday items.

- Convenience Store
- Hospital
- Zoo
- Airport

Definisi

A big pen that can be used to write on a whiteboard.

- Pen
- Marker
- Eraser
- Paper

Definisi

A Piece of plastic that you use to brush your hair.

- Soap
- Hair Dryer
- Hairbrush
- Sink

5 Pertanyaan Mencocokkan

<input type="checkbox"/>	This can control the TV.	A. Soccer
<input type="checkbox"/>	An animal with 8 legs that makes a web.	B. Musician
<input type="checkbox"/>	A sour yellow fruit.	C. Remote
<input type="checkbox"/>	A sport in which you run and kick a ball.	D. Lemon
<input type="checkbox"/>	Someone who makes music.	E. Spider

5 Pertanyaan Tertulis

Definisi

This is colorful and appears when it rains.

Definisi

A place where you stay when you are sick.

Definisi

People look at this to know the time.

Definisi

A drink that can make you feel more awake.

Definisi

A black and white striped animal.

APPENDIX B

STUDENTS' RESULT OF THE PRE-TEST

1. Example of student's answers

Date: _____

Name: NUR ANISA

Score: 60/100

5 Pertanyaan Benar/Salah

Definisi A small beautiful animal that can fly and has pretty wings. <input checked="" type="checkbox"/> Benar <input type="checkbox"/> Salah	Istilah Butterfly	5
Definisi A job reporting the news. <input type="checkbox"/> Benar <input checked="" type="checkbox"/> Salah	Istilah Chef	5
Definisi A Meat from a pig. <input type="checkbox"/> Benar <input checked="" type="checkbox"/> Salah	Istilah Beef	5
Definisi A part of body that are used to bite and chew food. <input checked="" type="checkbox"/> Benar <input type="checkbox"/> Salah	Istilah Teeth	5
Definisi A place for cooking food. <input checked="" type="checkbox"/> Benar <input type="checkbox"/> Salah	Istilah Garden	0

5 Pertanyaan Pilihan Ganda

Definisi

This is big, hot and yellow. You see it in the sky every day.

- Rainbow
- Stars
- Rain
- The Sun

S

Definisi

A place where people work.

- Office
- Living Room
- Library
- Playground

O

Definisi

A small place to buy everyday items.

- Convenience Store
- Hospital
- Zoo
- Airport

g

Definisi

A big pen that can be used to write on a whiteboard.

- Pen
- Marker
- Eraser
- Paper

b

Definisi

A Piece of plastic that you use to brush your hair.

- Soap
- Hair Dryer
- Hairbrush
- Sink

g

5 Pertanyaan Mencocokkan

- C This can control the TV. S
- E An animal with 8 legs that makes a web. S
- D A sour yellow fruit. S
- A A sport in which you run and kick a ball. S
- B Someone who makes music. S

- A. Soccer
- B. Musician
- C. Remote
- D. Lemon
- E. Spider

5 Pertanyaan Tertulis

Definisi

This is colorful and appears when it rains.

White and Blue

0

Definisi

A place where you stay when you are sick.

where people work

0

Definisi

People look at this to know the time.

A place work

0

Definisi

A drink that can make you feel more awake.

water

0

Definisi

A black and white striped animal.

Panda

0

2. Students' results of the pre-test

Students	Correct Answer	Score	Score X ₂	X ₂ ²	Class
1	6	30	1,2	1,44	Low
2	3	15	0,6	0,36	Low
3	3	15	0,6	0,36	Low
4	10	50	2,0	4,0	Fair
5	5	25	1,0	1,0	Low
6	13	65	2,6	6,76	Good
7	12	60	2,4	5,76	Fair
8	11	55	2,2	4,84	Fair
9	9	45	1,8	3,24	Fair
10	9	45	1,8	3,24	Fair
11	8	40	1,6	2,56	Fair
12	7	35	1,4	1,96	Low
13	7	35	1,4	1,96	Low
14	7	35	1,4	1,96	Low
15	7	35	1,4	1,96	Low
16	5	25	1,0	1,0	Low
17	5	25	1,0	1,0	Low
18	5	25	1,0	1,0	Low
19	8	40	1,6	2,56	Fair
20	11	55	2,2	4,84	Fair
Total		ΣX=755	ΣX₂=30,2	ΣX₂²=51,8	

3. The mean score of the pre-test

$$x = \frac{\sum X}{N}$$

$$x = \frac{30,2}{20}$$

$$x = \mathbf{1,51}$$

APPENDIX C

LISTS OF VOCABULARY

Animals 1 (Hewan 1)

1. Cat = kucing
2. Frog = kodok
3. Chicken = ayam
4. Turtle = penyu
5. Crab = kepiting
6. Rabbit = kelinci
7. Shark = hiu
8. Crocodile = buaya
9. Giraffe = jerapah
10. Cow = sapi
11. Horse = kuda
12. Butterfly = kupu-kupu
13. Bull = banteng
14. Pig = babi
15. Rhino = badak
16. Sheep = domba
17. Snake = ular
18. Panda = panda
19. Fish = ikan
20. Penguin = pinguin
21. Tiger = harimau
22. Duck = bebek
23. Bat = kelelawar
24. Dragon = naga
25. Fox = rubah
26. Elephant = gajah
27. Spider = laba-laba
28. Fly = lalat
29. Mouse = tikus
30. Monkey = monyet
31. Bird = burung
32. Dog = anjing

Animals 2 (Hewan 2)

1. Eagle = elang
2. Swan = angsa
3. Bee = lebah
4. Tortoise = kura-kura
5. Wolf = serigala
6. Lion = singa
7. Owl = burung hantu
8. Caterpillar = ulat
9. Gorilla = gorila
10. Hippo = kuda nil
11. Goat = kambing
12. Snail = siput
13. Beetle = kumbang
14. Kangaroo = kangguru
15. Parrot = burung beo
16. Whale = paus
17. Grasshopper = belalang
18. Ant = semut
19. Camel = unta
20. Lizard = kadal
21. Rat = tikus
22. Zebra = zebra
23. Donkey = keledai
24. Scorpion = kalajengking
25. Squirrel = tupai
26. Bear = beruang
27. Dolphin = lumba-lumba
28. Octopus = gurita
29. Deer = rusa
30. Peacock = merak

Food 1 (Makanan 1)

1. Chicken = ayam
2. Hamburger = hamburger
3. Chocolate = cokelat
4. Noodles = mie
5. Baguette = baget
6. Apple = apel
7. Sandwich = roti lapis
8. Peas = kacang polong
9. Mango = mangga
10. Muffin = kue serabi
11. Orange = jeruk
12. Candy = permen
13. Ketchup = saus tomat
14. Shrimp = udang
15. Coconut = kelapa
16. Banana = pisang
17. Fish = ikan
18. Pie = pai
19. Wine = khamar
20. Salt n pepper = garam dan merica
21. Egg = telur
22. Lamb = daging domba
23. Lettuce = selada
24. Broccoli = brokoli
25. Lime = jeruk nipis
26. Milk = susu
27. Pepper = paprika
28. Pork = daging babi
29. Sushi = sushi
30. Avocado = alpukat
31. Tomato = tomat
32. Beef = daging sapi
33. Coffee = kopi
34. Lobster = lobster
35. Lemonade = limun

Food 2 (Makanan 2)

1. Cheeseburger = burger keju
2. Bread rolls = roti gulung
3. Fried egg = telur ceplok
4. Spaghetti = spageti
5. Celery = seledri
6. Watermelon = semangka
7. Donut = donat
8. Burrito = burrito
9. Cauliflower = kembang kol
10. Walnut = kenari
11. Lemon = lemon
12. Corn = jagung
13. Lollipop = lolipop
14. Croissant = croissant
15. Eggplant = terong
16. Cake = kue
17. Steak = steak
18. Water = air
19. Cherry = ceri
20. Olive = zaitun
21. Pizza = pizza
22. Cheese = keju
23. Soup = sup
24. Waffle = waffle
25. Grapefruit = jeruk bali
26. Pear = pir
27. Salad = salad
28. Onion = bawang bombay
29. Kebab = kebab
30. Pumpkin = labu
31. Ice cream = es krim
32. Fries = kentang goreng
33. Tea = teh
34. Orange juice = jus jeruk
35. Ginger = jahe

Food 3 (Makanan 3)

1. Carrot = wortel
2. Rice = nasi
3. Boiled egg = telur rebus
4. Cabbage = kol
5. Garlic = bawang putih
6. Mushroom = jamur
7. Pasta = pasta
8. Chili = cabe
9. Hot chocolate = cokelat panas
10. Instant noodles = mi instan
11. Strawberry = stroberi
12. Cucumber = timun
13. Peanuts = kacang-kacangan
14. Potato = kentang
15. Pineapple = nanas
16. Bread = roti
17. Chips = keripik
18. Apple juice = jus apel
19. Cereal = sereal
20. Milkshake = milkshake
21. Sausage = sosis
22. Ice = es
23. Popcorn = popcorn
24. Cookie = kue kering
25. Tangerine = jeruk keprok
26. Hot dog = roti sosis
27. Grape = anggur
28. Butter = mentega
29. Plum = plum
30. Spaghetti Bolognese
31. Bacon = daging babi asap

32. Cola = soda
33. Peach = persik
34. Taco = taco
35. Kiwifruit = kiwi

Nature (Alam)

1. Sun = matahari
2. Rainbow = Pelangi
3. River = sungai
4. Volcano = gunung berapi
5. Moon = bulan
6. Flower = bunga
7. Snow = salju
8. Bush = semak
9. Lightning = petir
10. Planet = planet
11. Rain = hujan
12. Clouds = awan
13. Mountain = gunung
14. Forest = hutan
15. Cliffs = tebing
16. Tree = pohon
17. Leaf = daun
18. Desert = gurun
19. Lake = danau
20. Wind = angin
21. Stars = bintang
22. Island = pulau
23. Tornado = angin topan
24. Earth = bumi

Home 1 (Rumah 1)

1. Bed = ranjang
2. Computer = computer
3. Air conditioner = ac
4. Mirror = cermin
5. Bin = tempat sampah
6. Chair = kursi
7. Door = pintu
8. Picture = foto
9. Fireplace = perapian
10. Stove = kompor
11. Sofa = sofa
12. Cupboard = lemari
13. Book = buku
14. Cushion = bantal
15. Rug = karpet
16. Window = jendela
17. Shelves = rak
18. Clock = jam dinding
19. Stereo = stereo
20. Map = peta
21. Table = meja
22. Plant = tanaman
23. Dresser = meja rias
24. Dispenser = dispenser
25. Door handle = pegangan pintu
26. Light = lampu
27. Telescope = teleskop
28. Coat hanger = gantungan jas
29. Coat hook = pengait mantel

Home 2 (Rumah 2)

1. Desk = meja tulis
2. Fan = kipas angin
3. Heater = alat pemanas
4. Mat = keset
5. Locker = loker
6. Drawer = laci
7. Lamp = lampu
8. Fridge = kulkas
9. Coat rack = rak mantel
10. Fire extinguisher = alat pemadam api
11. Tv = tv
12. Stool = bangku
13. Vase = vas
14. Remote = remot
15. Deckchair = kursi geladak
16. Bookcase = rak buku
17. Curtain = gordena
18. Vacuum cleaner = penyedot debu
19. Handrail = susunan tangga
20. Trash can = tempat sampah
21. Armchair = kursi tangan
22. Closet = cabinet
23. Washing machine = mesin cuci
24. Alarm clock = jam alarm
25. Recliner = kursi malas
26. Pillow = bantal
27. Swivel chair = kursi putar

Clothes 1 (Pakaian 1)

1. T-shirt = kaos
2. Suit = setelan
3. Belt = ikat pinggang
4. Pants = celana
5. Vest = rompi
6. Gloves = sarung tangan
7. Dress = gaun
8. Ring = cincin
9. Skirt = rok
10. Earring = anting
11. Shirt = kemeja
12. Jacket = jaket
13. Scarf = syal
14. Shorts = celana pendek
15. Tie = dasi
16. Coat = mantel
17. Socks = kaos kaki
18. Earphone = earphone
19. Sweater = sweter
20. Umbrella = payung
21. Shoes = sepatu
22. Swimsuit = baju renang
23. Glasses = kacamata
24. Hat = topi
25. Bracelet = gelang
26. Watch = jam tangan
27. Necklace = kalung
28. Bag = tas

Clothes 2 (Pakaian 2)

1. Jeans = jeans
2. Blazer = blazer
3. Backpack = ransel
4. Slippers = sandal
5. Apron = celemek
6. Sneakers = sepatu kets
7. Tracksuit = baju olahraga
8. Mittens = sarung tangan
9. Flip flops = sandal jepit
10. Crown = mahkota
11. Boots = sepatu bot
12. Polo shirt = kaos polo
13. Cargo shorts = celana pendek kargo
14. Sandals = sandal
15. Goggles = kacamata selam
16. Sunglasses = kacamata hitam
17. Hoodie = hoodie
18. Blouse = blus
19. Bow tie = dasi pita
20. Helmet = helm
21. Cap = topi
22. Raincoat = jas hujan
23. High heels = sepatu hak
24. Cardigan = cardigan
25. Swimming trunks = celana renang
26. Headphone = headphone
27. Handbag = tas tangan
28. Dressing gown = baju mandi

Stationery (Alat Tulis Kantor)

1. Pen = pulpen
2. Ruler = penggaris
3. Paper clip = penjepit kertas
4. Stapler = stepler
5. Marker = spidol
6. Pencil = pensil
7. Tape = plester
8. Notepad = buku catatan
9. Clipboard = papan klip
10. Fountain pen = pulpen mahal
11. Pencil case = tempat pensil
12. Calculator = kalkulator
13. Folder = berkas
14. Paintbrush = kuas cat
15. Sharpener = rautan
16. Scissors = gunting
17. Crayons = krayon
18. Blackboard = papan tulis hitam
19. Paper = kertas
20. Pins = pin
21. Flip chart = flip chart
22. Whiteboard = papan tulis putih
23. Eraser = penghapus
24. Envelope = amplop

Personal (Pribadi)

1. Bag = tas
2. Purse = dompet/ tas mini
3. Wallet = dompet
4. Suitcase = koper
5. Zip = resleting
6. Watch = jam tangan
7. Key = kunci
8. Money = uang
9. Headphone = headphone
10. Gift = hadiah
11. Glasses = kacamata
12. ID card = KTP
13. Flashlight = senter
14. Newspaper = koran
15. Button = kancing
16. Laptop = laptop
17. Pen = pulpen
18. Book = buku
19. Tissue = tisu
20. Kite = layangan
21. Phone = hp
22. Credit card = kartu kredit
23. Mug = mug
24. Whistle = peluit
25. Straw = pipet
26. Ticket = tiket
27. Basket = keranjang
28. Cards = kartu
29. Flower = bunga

Jobs 1 (Pekerjaan 1)

1. Policeman = polisi
2. Receptionist = resepsionis
3. Nurse = perawat
4. Graphic designer = perancang grafis
5. Mechanic = montir
6. Doctor = dokter
7. Artist = seniman
8. Computer technician = teknisi computer
9. Dancer = penari
10. Cashier = kasir
11. Firefighter = pemadam
12. Hairdresser = penata rambut
13. Pilot = pilot
14. Driver = supir
15. Carpenter = tukang kayu
16. Scientist = ilmuwan
17. Reporter = reporter
18. Musician = musisi
19. Window cleaner = pembersih jendela
20. Lumberjack = penebang
21. Teacher = guru
22. Dishwasher = pencuci piring
23. Farmer = petani
24. Waiter = pelayan
25. Mailman = pengantar pos
26. Baker = pembuat roti
27. Electrician = montir listrik
28. Politisi = politisi
29. Car salesman = penjual mobil

Jobs 2 (Pekerjaan 2)

1. Cleaner = tukang bersih
2. Builder = tukang
3. Engineer = masinis
4. Plumber = tukang pipa
5. Decorator = penghias
6. Dentist = dokter gigi
7. Fashion designer = desainer fashion
8. Vet = dokter hewan
9. Security guard = satpam
10. Tutor = tutor/guru
11. Chef = koki
12. Surgeon = ahli bedah
13. Shop assistant = pelayan toko
14. Photographer = fotografer
15. Masseuse = tukang pijat
16. Singer = penyanyi
17. Pharmacist = apoteker
18. Tour guide = pemandu wisata
19. Florist = penjual bunga
20. Gardener = tukang kebun
21. Fisherman = nelayan
22. Soldier = tentara
23. Illustrator = ilustrator
24. Barman = pelayan bar
25. Clown = badut
26. Truck driver = supir truk
27. Deliveryman = kurir
28. Chauffeur = supir pribadi

Computer (Komputer)

1. Mouse = mouse
2. Microphone = mikropon
3. Battery = baterai
4. Calculator = kalkulator
5. Socket = stopkontak
6. Controller = konsol
7. Monitor = monitor
8. Printer = pencetak
9. Line = saluran
10. Switch = saklar
11. Laptop = laptop
12. Keyboard = papan ketik
13. Speaker = pengeras suara
14. Disc = cd
15. Light bulb = bohlam
16. Tablet = tablet
17. Phone = hp
18. Plug = steker
19. Headset = headset
20. Camera = kamera
21. Usb stick = flashdisk
22. Satellite dish = parabola

Transport (Transportasi)

1. Bike = sepeda
2. Car = mobil
3. Van = mobil van
4. Scooter = sekuter
5. Rocket = roket
6. Bus = bis
7. Truck = truk
8. Ambulance = ambulans
9. skateboard = papan luncur
10. Moped = motor bebek
11. Plane = pesawat
12. Train = kereta
13. Helicopter = helikopter
14. Escalator = eskalator
15. Tractor = traktor
16. Motorbike = motor
17. Boat = perahu
18. Fire engine = mobil pemadam
19. Elevator = lift
20. Limo = limusin

Buildings (bangunan)

1. Apartment block = blok apartemen
2. Bridge = jembatan
3. Movie theater = bioskop
4. Garage = garasi
5. Pet store = toko hewan
6. Hospital = rumah sakit
7. Skyscrapers = gedung pencakar langit
8. Gas station = pertamina
9. Construction site = lokasi konstruksi
10. Church = gereja
11. Castle = istana
12. Airport = bandara
13. Tunnel = terowongan
14. Convenience store = toserba
15. Florist = toko bunga
16. Stadium = stadion
17. Factory = pabrik
18. Windmill = kincir angin
19. Zoo = kebun binatang
20. Car park = parkir mobil
21. House = rumah
22. Statue = patung
23. Train station = stasiun kereta
24. Lighthouse = mercu suar
25. Tent = tenda
26. Road = jalan
27. Billboard = papan iklan

Places (Tempat)

1. Bedroom = kamar tidur
2. Park = taman
3. Office = kantor
4. Pool = kolam renang
5. Corridor = koridor
6. Living room = ruang keluarga
7. Library = perpustakaan
8. Classroom = ruang kelas
9. Supermarket = toserba
10. Playground = taman bermain
11. Bathroom = kamar mandi
12. Store = toko
13. Restaurant = restoran
14. Shopping center = pusat perbelanjaan
15. Study = ruang belajar
16. Kitchen = dapur
17. Café = kafe
18. Hair salon = salon rambut
19. Gym = gym
20. Stairs = tangga
21. Garden = kebun
22. Beach = pantai

Body (Tubuh)

1. Eyes = mata
2. Teeth = gigi
3. Toes = jari kaki
4. Head = kepala
5. Eyebrow = alis
6. Ears = telinga
7. Hair = rambut
8. Shoulder = bahu
9. Tongue = lidah
10. Bones = tulang
11. Hand = tangan
12. Finger = jari
13. Knee = lutut
14. Moustache = kumis
15. Ankle = tumit
16. Nose = hidung
17. Leg = betis
18. Thumb = jempol
19. Neck = leher
20. Heel = tumit
21. Mouth = mulut
22. Beard = janggut
23. Elbow = sikut
24. Belly = perut
25. Armpit = ketiak
26. Arm = lengan
27. Foot = kaki
28. Wrist = pergelangan tangan
29. Chin = dagu
30. Belly button = pusar
31. Wings = sayap
32. Feather = bulu
33. Tail = ekor

Hospital (Rumah Sakit)

1. Broken arm = patah lengan
2. Black eye = mata lebam
3. Bandage = perban
4. Stretcher = usungan
5. Stomach ache = sakit perut
6. Medicine = obat-obatan
7. Cough = batuk
8. Rash = ruam
9. Syringe = jarum suntik
10. Scar = bekas luka
11. Wheelchair = kursi roda
12. Band aid = plester luka
13. Nose bleed = mimisan
14. Stethoscope = stetoskop
15. Walking stick = tongkat jalan
16. Broken leg = patah kaki
17. Crutch = penopang
18. Cut = luka
19. X ray = sinar x
20. Sore throat = sakit tenggorokan
21. Head ache = sakit kepala
22. Thermometer = termometer
23. Needle = jarum

Things (Peralatan)

1. Candle = lilin
2. Magnet = magnet
3. Satchel = tas
4. Traffic cone = kerucut lalu lintas
5. Atm = atm
6. Backpack = ransel
7. Dice = dadu
8. Padlock = gembok
9. Letter = surat
10. Traffic light = lampu lalu lintas
11. Microscope = mikroskop
12. Balloon = balon
13. Briefcase = tas kantor
14. Shopping cart = kereta belanja
15. Stop sign = tanda berhenti
16. Globe = bola dunia
17. Can = kaleng
18. Rucksack = tas gunung
19. Sword = pedang
20. Street light = lampu jalan
21. Coin = koin
22. Box = kotak
23. Luggage = koper
24. Axe = kapak
25. Bolt = palang
26. Ball = bola
27. Lighter = korek
28. Drone = drone
29. Medal = medali
30. Snorkel = snorkel
31. Chain = rantai
32. Shield = tameng

Sports (Olahraga)

1. Soccer = sepak bola
2. Cycling = bersepeda
3. Weightlifting = angkat beban
4. Wrestling = gulat
5. Diving = loncat indah
6. Basketball = bola basket
7. Baseball = baseball
8. American football = sepak bola amerika
9. Hockey = hoki
10. Bowling = bowling
11. Swimming = berenang
12. Pool = biliard
13. Chess = catur
14. Cricket = kriket
15. Archery = panahan
16. Boxing = tinju
17. Volleyball = bola voli
18. Skateboarding = skateboard
19. Golf = golf
20. Javelin = lempar lembing
21. Tennis = tenis
22. Running = lari
23. Skiing = main ski
24. Horse riding = berkuda
25. High jump = loncat tinggi
26. Table tennis = tenis meja
27. Karate = karate
28. Badminton = bulu tangkis
29. Surfing = berselancar
30. Darts = anak panahan
31. Rugby = rugby
32. Long jump = lompat jauh

Kitchen (Dapur)

1. Cup = cangkir
2. Spoon = sendok
3. Kettle = cerek
4. Coffee machine = mesin kopi
5. Corkscrew = pembuka sumbat botol
6. Bowl = mangkuk
7. Frying pan = Teflon
8. Toaster = pemanggang roti
9. Wine glass = gelas wine
10. Mixer = mixer
11. Glass = gelas
12. Jug = kendi
13. Microwave = microwave
14. Dishcloth = kain cupir
15. Grater = parutan
16. Knife = pisau
17. Saucepan = panci
18. Teapot = teko
19. Paper towels = kertas tisu
20. Cleaver = golok
21. Fork = garpu
22. Chopsticks = sumpit
23. Tea towel = lap teh
24. Bottle opener = alat pembuka botol
25. Chopping board = talenan
26. Plate = piring
27. Bottle = botol

28. Tray = dulang
29. Spatula = sudip
30. Peeler = alat pengupas
31. Can opener = pembuka kaleng

Bathroom (Kamar Mandi)

1. Soap = sabun
2. Toothpaste = pasta gigi
3. Shampoo = sampo
4. Comb = sisir
5. Dental floss = benang gigi
6. Sink = wastafel
7. Toilet = toilet
8. Hairbrush = sikat rambut
9. Toilet paper = tisu toilet
10. Lipstick = lipstik
11. Towel = handuk
12. Bath = bak mandi
13. Toothbrush = sikat gigi
14. Razor = pisau cukur
15. Plug hole = lubang keluar air
16. Shower = shower
17. Faucet = keran
18. Mirror = cermin
19. Hair dryer = pengering rambut
20. Hand dryer = pengering tangan
21. Plug = sumbatan
22. Nail clippers = gunting kuku

Garden (Kebun)

1. Bench = kursi Panjang
2. Shed = kandang
3. Lawn mower = mesin pemotong rumput
4. Drain = selokan
5. Peg = sangkutan
6. Fireworks = kembang api
7. Spade = sekopan
8. Wheelbarrow = gerobak
9. Mop = alat pel
10. Screw = baut
11. Bucket = ember
12. Flag = bendera
13. Broom = sapu
14. Clothes line = jemuran
15. Dustpan and brush = pengki dan sikat
16. Gate = gerbang
17. Swing = ayunan
18. Ladder = tangga
19. Screwdriver = obeng
20. Drill = bor
21. Slide = seluncur
22. Fountain = air mancur

23. Hammer = palu
24. Nail = paku
25. Chimney = cerobong asap
26. Fence = pagar
27. Barbecue = panggangan
28. Wall = dinding
29. Saw = gergaji
30. Hammock = hammock
31. Tape measure = meteran

Music (Musik)

1. Violin = biola
2. Keyboard = keyboard
3. Saxophone = saksofon
4. Trumpet = terompet
5. Clarinet = klarinet
6. Piano = piano
7. Drums = drum
8. Guitar = gitar
9. Accordion = akordeon
10. Tambourine = rebana
11. Harp = harpa
12. Harmonica = harmonika
13. Banjo = banjo

Countries (Negara)

1. America = amerika
2. Australia = Australia
3. Canada = kanada
4. Ireland = irlandia
5. South Africa = afrika selatan
6. France = perancis
7. England = inggris
8. Spain = spanyol
9. Thailand = thailand
10. Egypt = mesir
11. China = cina
12. India = india
13. Italy = italia
14. Turkey = turki
15. Argentina = Argentina
16. Russia = rusia
17. Germany = jerman
18. Japan = jepang
19. Brazil = brasil
20. Mexico = Meksiko

Colours (Warna)

1. Red = merah
2. Yellow = kuning
3. Black = hitam
4. Orange = oranye
5. Purple = ungu
6. Blue = biru
7. Green = hijau
8. White = putih
9. Grey = abu-abu
10. Brown = coklat

Subject (Mata Pelajaran)

1. Maths = matematika
2. Physical education = olahraga
3. Music = music
4. Spanish = bahasa spanyol
5. Chemistry = kimia
6. English = bahasa inggris
7. Geography = geografi
8. Computing = komputasi
9. Chinese = bahasa cina
10. Art = melukis
11. History = sejarah
12. Physics = fisika
13. Biology = biologi

APPENDIX D

STUDENTS' RESULT OF THE POST-TEST

1. Example of student's answers

Date: _____

Name: NUR ANISA Score: 90

5 Pertanyaan Benar/Salah

Definisi	Istilah
A small beautiful animal that can fly and has pretty wings.	Butterfly
<input checked="" type="checkbox"/> Benar	5
<input type="checkbox"/> Salah	
Definisi	Istilah
A job reporting the news.	Chef
<input type="checkbox"/> Benar	5
<input checked="" type="checkbox"/> Salah	
Definisi	Istilah
A Meat from a pig.	Beef
<input type="checkbox"/> Benar	5
<input checked="" type="checkbox"/> Salah	
Definisi	Istilah
A part of body that are used to bite and chew food.	Teeth
<input checked="" type="checkbox"/> Benar	5
<input type="checkbox"/> Salah	
Definisi	Istilah
A place for cooking food.	Garden
<input type="checkbox"/> Benar	5
<input checked="" type="checkbox"/> Salah	

5 Pertanyaan Pilihan Ganda

Definisi

This is big, hot and yellow. You see it in the sky every day.

- Rainbow
- Stars
- Rain
- The Sun

5

Definisi

A place where people work.

- Office
- Living Room
- Library
- Playground

5

Definisi

A small place to buy everyday items.

- Convenience Store
- Hospital
- Zoo
- Airport

5

Definisi

A big pen that can be used to write on a whiteboard.

- Pen
- Marker
- Eraser
- Paper

5

Definisi

A Piece of plastic that you use to brush your hair.

- Soap
- Hair Dryer
- Hairbrush
- Sink

5

5 Pertanyaan Mencocokkan

- | | | |
|---|---|---|
| C | This can control the TV. | 5 |
| E | An animal with 8 legs that makes a web. | J |
| D | A sour yellow fruit. | 5 |
| B | A sport in which you run and kick a ball. | 0 |
| A | Someone who makes music. | 0 |

- A. Soccer
- B. Musician
- C. Remote
- D. Lemon
- E. Spider

5 Pertanyaan Tertulis

Definisi

This is colorful and appears when it rains.

Rainbow

J

Definisi

A place where you stay when you are sick.

Hospital

J

Definisi

People look at this to know the time.

Clock

J

Definisi

A drink that can make you feel more awake.

Coffee

J

Definisi

A black and white striped animal.

Zebra

J

2. Students' results of the post-test

Stud.	Correct Answer	Score	Score X_2	X_2^2	Class
1	11	55	2,2	4,84	Fair
2	15	75	3,0	9,0	Good
3	10	50	2,0	4,0	Fair
4	11	55	2,2	4,84	Fair
5	10	50	2,0	4,0	Fair
6	16	80	3,2	10,24	Good
7	18	90	3,6	12,96	Excellent
8	15	75	3,0	9,0	Good
9	12	60	2,4	5,76	Fair
10	10	50	2,0	4,0	Fair
11	13	65	2,6	6,76	Good
12	19	95	3,8	14,44	Excellent
13	11	55	2,2	4,84	Fair
14	14	70	2,8	7,84	Good
15	17	85	3,4	11,56	Good
16	10	50	2,0	4,0	Fair
17	12	60	2,4	5,76	Fair
18	13	65	2,6	6,76	Good
19	15	75	3,0	9,0	Good
20	16	80	3,2	10,24	Good
Total		$\Sigma X=1340$	$\Sigma X_2=53,6$	$\Sigma X_2^2=149,84$	

3. The mean score of the post-test

$$X = \frac{\Sigma X}{N}$$

$$X = \frac{53,6}{20}$$

$$X = 2,68$$

APPENDIX E

PERCENTAGE AND STANDARD DEVIATION

1. Percentage of the students' pre-test and post-test classification

Classification	Score	Frequency		Percentage	
		Pre-test	Post-test	Pre-test	Post-test
Excellent	3,51 – 4,00	-	2	-	10%
Good	2,51 – 3,50	1	9	5%	45%
Fair	1,51 – 2,50	8	9	40%	45%
Low	0 – 1,50	11	-	55%	-
Total		20	20	100%	100%

2. Standard Deviation

PRE-TEST

$$SD = \sqrt{\frac{\sum x^2 - \frac{(\sum X)^2}{n}}{N-1}}$$

$$SD = \sqrt{\frac{51,8 - \frac{(30,2)^2}{20}}{20-1}}$$

$$SD = \sqrt{\frac{51,8 - \frac{912,04}{20}}{19}}$$

$$SD = \sqrt{\frac{51,8 - 45,6}{19}}$$

$$SD = \sqrt{\frac{6,20}{19}}$$

$$SD = \sqrt{0,32}$$

$$SD = 0,57$$

POST-TEST

$$SD = \sqrt{\frac{\sum x^2 - \frac{(\sum X)^2}{n}}{N-1}}$$

$$SD = \sqrt{\frac{149,84 - \frac{(53,6)^2}{20}}{20-1}}$$

$$SD = \sqrt{\frac{149,84 - \frac{2872,9}{20}}{19}}$$

$$SD = \sqrt{\frac{149,84 - 143,6}{19}}$$

$$SD = \sqrt{\frac{6,24}{19}}$$

$$SD = \sqrt{0,32}$$

$$SD = 0,57$$

APPENDIX F

T-TEST AND T-TABLE

1. T-test value

No.	X ₁	X ₂	(X ₁) ²	(X ₂) ²	D(X ₂ -X ₁)	(X ₂ -X ₁) ²
1	1,2	2,2	1,44	4,84	1,0	1,0
2	0,6	3,0	0,36	9,0	2,4	5,76
3	0,6	2,0	0,36	4,0	1,4	1,96
4	2,0	2,2	4,0	4,84	0,2	0,04
5	1,0	2,0	1,0	4,0	1,0	1,0
6	2,6	3,2	6,76	10,24	0,6	0,36
7	2,4	3,6	5,76	12,96	1,2	1,44
8	2,2	3,0	4,84	9,0	0,8	0,64
9	1,8	2,4	3,24	5,76	0,6	0,36
10	1,8	2,0	3,24	4,0	0,2	0,04
11	1,6	2,6	2,56	6,76	1,0	1,0
12	1,4	3,8	1,96	14,44	2,4	5,76
13	1,4	2,2	1,96	4,84	0,8	0,64
14	1,4	2,8	1,96	7,84	1,4	1,96
15	1,4	3,4	1,96	11,56	2,0	4,0
16	1,0	2,0	1,0	4,0	1,0	1,0
17	1,0	2,4	1,0	5,76	1,4	1,96
18	1,0	2,6	1,0	6,76	1,6	2,56
19	1,6	3,0	2,56	9,0	1,4	1,96
20	2,2	3,2	4,84	10,24	1,0	1,0
TOTAL	30,2	53,6	51,8	149,84	23,4	34,44

To find out D used the formula as follow:

$$D = \frac{\sum D}{N} = \frac{23,4}{20} = 1,17$$

The calculation of t-test value:

$$t = \frac{D}{\sqrt{\frac{\sum D^2 - \frac{(\sum D)^2}{n}}{N(N-1)}}$$

$$t = \frac{1,17}{\sqrt{\frac{34,44 - \frac{(23,4)^2}{20}}{20(20-1)}}$$

$$t = \frac{1,17}{\sqrt{\frac{34,44 - \frac{547,56}{20}}{20(19)}}$$

$$t = \frac{1,17}{\sqrt{\frac{34,44 - 27,378}{380}}$$

$$t = \frac{1,17}{\sqrt{\frac{7,062}{380}}}$$

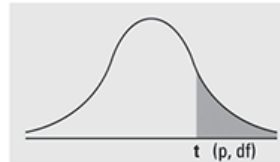
$$t = \frac{1,17}{\sqrt{0,018}}$$

$$t = \frac{1,17}{0,13}$$

$$t = 9$$

2. Distribution of t-table

Numbers in each row of the table are values on a t -distribution with (df) degrees of freedom for selected right-tail (greater-than) probabilities (p).



df/p	0.40	0.25	0.10	0.05	0.025	0.01	0.005	0.0005
1	0.324920	1.000000	3.077684	6.313752	12.70620	31.82052	63.65674	636.6192
2	0.288675	0.816497	1.885618	2.919986	4.30265	6.96456	9.92484	31.5991
3	0.276671	0.764892	1.637744	2.353363	3.18245	4.54070	5.84091	12.9240
4	0.270722	0.740697	1.533206	2.131847	2.77645	3.74695	4.60409	8.6103
5	0.267181	0.726687	1.475884	2.015048	2.57058	3.36493	4.03214	6.8688
6	0.264835	0.717558	1.439756	1.943180	2.44691	3.14267	3.70743	5.9588
7	0.263167	0.711142	1.414924	1.894579	2.36462	2.99795	3.49948	5.4079
8	0.261921	0.706387	1.396815	1.859548	2.30600	2.89646	3.35539	5.0413
9	0.260955	0.702722	1.383029	1.833113	2.26216	2.82144	3.24984	4.7809
10	0.260185	0.699812	1.372184	1.812461	2.22814	2.76377	3.16927	4.5869
11	0.259556	0.697445	1.363430	1.795885	2.20099	2.71808	3.10581	4.4370
12	0.259033	0.695483	1.356217	1.782288	2.17881	2.68100	3.05454	4.3178
13	0.258591	0.693829	1.350171	1.770933	2.16037	2.65031	3.01228	4.2208
14	0.258213	0.692417	1.345030	1.761310	2.14479	2.62449	2.97684	4.1405
15	0.257885	0.691197	1.340606	1.753050	2.13145	2.60248	2.94671	4.0728
16	0.257599	0.690132	1.336757	1.745884	2.11991	2.58349	2.92078	4.0150
17	0.257347	0.689195	1.333379	1.739607	2.10982	2.56693	2.89823	3.9651
18	0.257123	0.688364	1.330391	1.734064	2.10092	2.55238	2.87844	3.9216
19	0.256923	0.687621	1.327728	1.729133	2.09302	2.53948	2.86093	3.8834
20	0.256743	0.686954	1.325341	1.724718	2.08596	2.52798	2.84534	3.8495
21	0.256580	0.686352	1.323188	1.720743	2.07961	2.51765	2.83136	3.8193
22	0.256432	0.685805	1.321237	1.717144	2.07387	2.50832	2.81876	3.7921
23	0.256297	0.685306	1.319460	1.713872	2.06866	2.49987	2.80734	3.7676
24	0.256173	0.684850	1.317836	1.710882	2.06390	2.49216	2.79694	3.7454
25	0.256060	0.684430	1.316345	1.708141	2.05954	2.48511	2.78744	3.7251
26	0.255955	0.684043	1.314972	1.705618	2.05553	2.47863	2.77871	3.7066
27	0.255858	0.683685	1.313703	1.703288	2.05183	2.47266	2.77068	3.6896
28	0.255768	0.683353	1.312527	1.701131	2.04841	2.46714	2.76326	3.6739
29	0.255684	0.683044	1.311434	1.699127	2.04523	2.46202	2.75639	3.6594
30	0.255605	0.682756	1.310415	1.697261	2.04227	2.45726	2.75000	3.6460
z	0.253347	0.674490	1.281552	1.644854	1.95996	2.32635	2.57583	3.2905
CI	————	————	80%	90%	95%	98%	99%	99.9%

APPENDIX G
DOCUMENTATION









