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ศูนย์วิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

TEST OUTLINE

PART	ITEM TYPE	Number of Items	Minutes
Listening	Multiple Choice	30	15
Grammar	Multiple Choice	30	25
Vocabulary	Multiple Choice	30	25
Reading	Multiple Choice	30	45
	100 mass 100 mass 100 mass	120	-1 ≑ 0
	45000	Administrat	ion 10
	8		120

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ENGLISH TEST

FORM A

In this test book, the test is divided into four parts, listening comprehension, grammar, vocabulary, and reading comprehension. Complete each part when you are told to. Do not go onto another part, if you are not told to by the teacher.

DON'TET WRITE ANYTHING: IN THIS TEST BOOK.

PART I

TESTS OF SOUND DISCRIMINATION

For this part of the test, you will hear 15 sentences
from the tape recorder. After you hear each sentence; red the chaoices
in your test book, and choose only one choice by writing in
your answer sheet.

Example

You hear :	You s		You choo	ଅଞ୍ଚ 🛊
They leaped,	Theyecosoco	A B	C	D
	a. leap	() (x)	()	()
	b. leaped			

You choose b because the right sentence is, " They leaped."

LET'S BEGIN THE TEST

1.	Is	it	9.	Don't eat the
	a:	sick		a. cake
	b.	six		b. cakes
2.	Who	ose, is that ?	10.	Show me the the the
	á.	rope		a. foot
	b	robe		b. food
Ž4	Не	likes the	11.	Give me the
	a.	bat		a. mask
	b.	bats		b. masks
4.	He	r books are in the	.12.	Look at the
	a.	sack		a. tube
	b.	sacks		b. tubes
5.	Wh	oseis that ?	13.	Theyit.
	a,	back		a. miss
	b.	bag		b. missed
6.	Wh	omy table ?	14.	Theyhim.
	a.	move		a. ask
	b.	moved		b. asked
7.	Th	ey'lltomorrow.	15.	They are
	a.	leap		a. Rick's and Mack's
•	b.	leave		b. Rick and Mack
8.	Do	you see my?		
	a.	cat		
	b.	cats		

TESTS OF AUDITORY COMPREHENSION

For this part of the test, you will hear 15 sentences from the tape recorder. After you hear each sentence; read the choices in your test book, and choose only one choice by writing in your answer sheet.

Example

You hear :

You read :

" When did Tom come here ?" a. By train

b. Yes, he did.

c. To study English.

d. Last night.

You write in your answer sheet.

() () () (×)

d is the right answer, so you mark X below D.

BEGIN THE TEST

1. a. Mr. brown.

3. a. She doesn't like the old

b. He is sick.

car.

c. He is a teacher.

b. She has an old car.

d. He is at home.

c. She is fifteen years old.

2. a. I met Mary.

- d. No, she doesn't.
- b. I met her yesterday.
- 4. a. I am a boy.
- c. I met her at the theater.
- b. I am fifteen years old.

d. Yes, I did.

- c. I am fine.
- d. I am writing now.

110 a, At ten. Yes, I live near the 5. a. No. I didn't. b market My bed is small. Yes, I bought it at the C. My bed is in that room. do marketo On the table. Yes, the teacher is 120 as It's my glass. bo going to the markets It's red. Yes, I am, Some water. I'm studying history. d. as It's red. John is studying history, 13, a. It's a bag. I'm studying with John, bo c. Yes, it is. I'm studying in room 123. de He is at the blackboard. da They are dancing. 7. a. Danai has a pen-140 \mathbf{a}_{\circ} They are boxers b. No, it isn't. bo They are bappy. Cç It's on the desk. They are John and Mary. Co d_{c} He's going to school. d. They are dancing. ۵8 a She is typing. 150 a, They are boxers. ba Anongo bo They are happy. Co No, it isn't a typewriter. They are John and Maryo Co do Yes, she does. d. A box. 9. A teacher. bs A theater. Mr. Browns d. Yes, he is leaving home.

Yes, he is going home,

Yes, he is doing his homework,

co. No, he is at home.

AUDITORY QUESTIONS

- 1. How is your father ?
- 2. Did you meet her ?
- 3. Does she have an old car?
- 2. How are you?
- 5. Hello, Yuphin. Are you going to the market?
- 6. What are you studying, Danai?
- 7. What are they ?
- 8. Who are they?
- 9. Who is this?
- 10. Is Udom at home?
- 11. When did you go to bed ?
- 12. What's in the glass?
- 13. Is it red or black?
- 14. Where is Danai's pen ?
- 15. Who has a typewriter ?

PART II

TESTS OF GRAMMATICAL STRUCTURES

Choose the best choice; a, b, c, or d by writing X in your answer sheet.

Example	

7

She :	hasapples.	A	B C D
a.	a	() () () (×)
b.	an		
C.	any		
d.	some		
1.	Theresome beans in A	4. Th	ey are
	the box.	a,	money
a	• is	b.	bottle
b	• have	C.	cans
c	• are	ď.	fish sauce
d	• has	5. We	have some
2.	It'spen.	a.	of paper
а	• Damrong	b.	toothpastes
b	Damrong,	C.	footballs
c	• Damrong's	đ∙,	bottle
đ	• Damrong s	6. A:	Why did she go to Bangkok ?
3.	It	B:	••••
a	• is rope	a.	To school.
ъ	• rope	b.	To the big hotel.
C	a mone	0	To but a diationomy

d. To do her homework.

d. is a loaf of rope

7. A	where is the hospital '311	•	Does Mrs. Young have a hat
В	: It's		B:
a.	near the post office.	a.	No, there doesn't.
b.	on the police station.	b∉	No, there isn't.
C.	under my school.	c.	Yes, she have.
d.	between the market.	d.	Yes, she does.
8. A	Where does Danai sit ? 12		Mhat are these ?
В	: He sits		B: They are
a.	at the first desk in the	a.	cups.
	first row.	b.	chalks.
b •	at the first row in the	c.	salts.
	first desk.	d.	rope.
C.	in the first desk at the 13	3.	January is
	first row.	a.	menth one.
d.	in the first row in the	b.	first month.
	first desk.	c.	the first month.
9. W	e sitthem.	d.	one of month.
a.	in front	4•	A: Howa plate of rice?
b.	next		B: It's one baht.
c.	behind	a.	many is
d.	down	b.	is many
10.	It's my	c.	much is
a.	motorcycles' father.	d.	is much
b.	motorcycles's father.		
c.	father's motorcycles.		
d.	father's motorcycle.		

15. That people rice.	19. A. Whose house is that?
a always eating	Ďė Īt ^į s
bi eat always	a. of Somsak.
c: eating always	b. Somsaks:
d. always eat	c. Somsakis.
	1///-
16. Danai and Somsak. English	
at 2:	20: Tuesday is:day of a weeks
a. studies sometimes	a. third.
b. study sometimes	b. the third
c. sometimes study	c. a third
d. sometimes studies	d. the three
17. A: What. in he always pla	y?
B: Football.	
à. is	
b. do	9
c. are	
d. does	U.
18. A: Does he ever study Eng	lish ?
Ba Yes,,,,,,,,	OND III O
a. he often.	
b. often he study.	NI 19 NID 161D
c. he does often study.	

d. he often does.

LOOK AT THE PICTURES AND ANSWER THE QUESTIONS NO.21 - 30.



- 21. a. The fan is hear the books. 25.
 - b. The fan is on the boy.
 - table.
 - d. The fan is at the box.
- 22. a. The rope is around the box.
 - b. The rope is at the box.
 - c. The rope is in the box. 26.
 - d. The rope is near the box.
- 23. a. The pencil is between the bamboo.
 - b. The pencil is near the bamboo.
 - c. The pencil is in the
 - d. The pencil is among the bamboo.
- 24. a. The toothpaste is in the plate.
 - b. The toothpaste is in the box.
 - c. The toothpaste is in the tube.
 - d. The toothpaste is in the bottle.

- the fork and the bottle:
- b. The plate is between the spoon and the glass.
- d. The plate is between the fork and the glass.
- d. The plate is between the fork and the spoon.
- a. The boy is at the table.
- b. The boy is on the table.
- the table.
- d. The boy is behind the table.
- 27. a. The bed is near the spoon.
 - b. The books are under the table.
 - c. The cat is in the bed.
 - d. The glass is between the plate and the bottle.
- 28. a. The book is on the table.
 - b. The rice is in the plate.
 - c. The toothpaste is in the bottle.
 - d. The rope is near the box.

29.	a.	The box is on the 30a	. <u>"</u>	farmer is under the water.
		water: b	· 4	farmer is on the water.
	b.	The fan is on the c	į Æ	farmer is in the water.
		boy ; d	. A	farmer is at the water.
	c.	The bottle is on the		
		bed:∉		
	d.	The book is under		
		the table.		
		PART I	II	
		VOCABU	14	
Cho	ono t	Miller Maille		
		me best choice; a, b, c	, or	d; and write X on your answer
she				
Exa	mple	S.		
Не :	likes	to eat		B C D
a,	book	ss ()	(X) () ()
b.	bean	ศนยวทยทา		
		r of soap.		
d.	a ba	g of charcoal.	า	วทยาลย
1.	She	has aof ink. 2.	Shi	rts are made of
	a.	bar	a.	wood
	b.	button	b.	coat
	c.	bottom	C.	cloth
	d.	bottle	d.	paint

d. paint

3. What is in thebox ? 8.	Is thatef tea ?
a. for	a. a plate
b. four	b. a piece
c. fourth	c. a tube
d. forty	d. a pot
4. Your book is on the 9.	Damrong wears a white
a. hanger	a. coat
b. needle	b. cloth
c. button	c. silk
d. counter	d. mat
5. Do you have aof sugar?1	O. Suree works at the hospital.
a. bag	She is
b. back	a. a pilot
c. bar	b. a dressmaker
d. baht	c. a tailor
6. Put my books on the	d. a nurse
shelf. 11.	Sunai is a boxer. He is wearing
a. bar	boxing
b. button	a. hats
c. bottom	b _• gloves
d. bottle	c. malks
7. My mother bought a	d. belts
of meat this mouning.	
a. please c. tube	
b. piece d. bar	· ·

12.	Her clothes are in the 16.	There are some oranges in the
	a. pocket	· 医克莱克氏性炎 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	b. cupboard	a plano
	e coat	b. recorder player
	d. tube	c. television
13.	Suwat cut the tree with	d. refrigerator
	17.	is usually in the kitchen.
	a. a knife	a. A piano
	b. a needle	b. A stove
	c. a pin	c. A camera
	d. a piece of wood	d. A radio
14.	S tudents usually have 18.	•••••has two legs.
	lunch at the	a. An elephant
	a. classroom	b. A buffalo
	b. dining hall	c. A duck
	c. library	d. A cat
	d. workshop 19.	He is sleeping on
15.	His mother is cooking	a. a mat
	in the	b. a mask
	a. living room	c. a candle
	b. bedroom	d. a knife
	c. bathroom 20.	My brother likes to eat
	d. kitchen	a. silk
		b. sandwiches
		C∙ grass

mask

21. He didn't come to school,	25is cold.
because he had	a. Ice cream
a. many friends.	b. Curry
b. a department store.	c. Rice
c. a tube of toothpaste.	d. Soup
d. a bad toothache	26. I cannot sleep. The students
22. She is going to the post	are speaking.
office, because she wants	a. fast
toher letter.	b. loudly
a. send	c. quietly
b. move	d. slowly
c. give	27. My mother cannot buy the meat.
d. show	It's
23. I bought the shoes at	a. thin
the	b. thick
a. room	c. expensive
b. boat	d. new
c. shop	28. He wants tothe wood.
d. hotel	a. eat
24. There is a pen in his	b. cut
a. zipper	c. cook
b. pocket	d. read
e. button	
d. belt	

29.	····is	not	sweet.	30.	We	want	at	night.
-----	--------	-----	--------	-----	----	------	----	--------

a. Cake

a. a watch

b. Sugar

b. a camera

c. Milk

c. a flashlight

d. Salt

d. a radio

PART IV

READING COMPREHENSION

ETRECTIONS There are three stories below. Read the stories and answer the questions by choosing the best choice, a, b, c, or d.

I

Mr.Narin and Thanee work every day. They work on Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday. They do not work on Sunday.

They work at the big repair shop. They do not work at the small repair shop. The big repair shop is near the tall hotel and the new bank. Mr.Narin and Thanee open their shop at 6 o'clock every morning. Many people bring their cars and motorcycles to the shop. The people like Mr.Narin and Thanee because they are good mechanics. At 12 o'clock every day Mr.Narin and Thanee eat

lunch. They close their shop at 5 o'clock in the afternoon. They do not go home at 5 o'clock in the afternoon. They go home at 7 o'clock in the evening. At 5 o'clock they play takraw.

- 1. When do they not work ? 5. Why do many people go to the shop?
 - On Monday a.
 - On Tuesday
 - On Saturday
 - On Sunday d.
- Where do they work ?
 - - At the new band.

At the tall hotel.

- 3. What do they do?

 - They are car drivers.
 - They are motorcycles drivers.
 - d. They are shopkeepers.
- How many hours do they
 - work a day ?

 - b. 8

 - d. 10

- a. To visit Mr. Narin and Thance.
- To buy some cars and motorcycles. b.
- To bring their cars to the shop. C.
- d. To buy some food.
- 6. Do people like Mr. Narin and
 - Thanee ?
 - a. Yes. they do.
- At the big repair shop, b. No, they don't.
- At the small repair shop. c. They don't like Mr. Narin.
 - d. They don't like Mr. Thanee.
- They are mechanics. 7. What do Mr. Narin and Thanee do at
 - 5 o'clock in the afternoon?
 - Go home.
 - Play takraw. b.
 - Open their shop. C.
 - Eat lunch.
 - 8. Do they sleep at the shop ?
 - No. they don't.
 - Yes, they do.
 - Mr. Narin does.
 - Mr. Thance does.

- 9. When do they have dinner ?10. Where is their house ?
 - a. At 5 o'clock in the evening.
- a. Near the shop.
- b. 4t 7 o'clock in the
- b. Near the bank.

Near the hotel.

evening

- d. We don't know.
- evening.
- d. After 7 o'clock in the evening.

II

It is seven o'clock in the morning. Miss Young is having. breakfast. Yesterday was her birthday, but she will have her birthday party this afternoon. Why will she have her birthday party today? She will have it today because today is Saturday, and she will not work today. Miss Young's friends will not be busy today. They will come to the party.

Miss Young will be busy today. She has a piece of paper on the table. On the paper are things she will do today.

This is Miss Young's piece of paper.

J. C. Lake Wie onke.

18.06 But lunch at Brackerse's shop.

1.00 Get Cross of Frei Final's sleep.

. 17 - 5 CO 3 WW 11

e. O lar of , each is, sold, sugar ord at the at the

8.00 Buy eggs, candles, salt, sugar and milk at the market. 9.00 Bake the cake. 12.00 Eat lunch at Mrs. Noree's shop. 1.00 Get dress at Mrs. Nida's shop. 3.00 - 5.00 PARTY !! What day is today? 14. What is she doing? Sunday She is having breakfast. a. She is buying eggs and candles. Saturday b. She is baking the cake. Friday Monday She is eating lunch. d. d. 12. What day was Miss Young's 15. Where will she get dress? birthday ? at the table. Sunday At home. Saturday b. At the party. d. At Mrs. Nida's shop. Friday Monday 16. Why will she have her birthday When will she have her party today ? birthday party ? Because today is Saturday. On Sunday b. She will not work today. On Saturday b. Her friends will not be busy today. On Friday

d.

d.

On Monday

a, b, and c are right.

- 17. What is on the table 219. Where will Miss Young's friends
 - a. A piece of cake.
- go today?
- b. A piece of paper.
- a. To Noree's shop.
- c. Salt and sugar.
- b. To Miss Nida's shop.
- d. Eggs and candles.
- c. To the party.
- 18. When will she go to the
- d. To the market.

market?

- 20. Where will Miss Young have lunch ?
- a. at 7.00
- a. At home.
- b. At 8.00

b. At the market.

c. At 9.00

c. Atothe party.

d. At 12.00

d. At Mrs. Noree's shop.

III

Lek and Uan went to the airport before noon. They went to the airport after Lek left the hospital. Uan rode his bicycle, but Lek rode in a samlor. He did not walk or ride his bicycle because his leg was in a cast. The samlor driver was careful. He did not drive fast because Lek's leg was broken.

The boys met Mr. Young near his airplane. "Hello, Mr. Young. Are you busy now?" said Lek. "I left the hospital this morning. Uan and I came to the airport because we want a flying lesson. Can we see your airplane?"

" All right, boys. I'm talking to my mechanics now, but

they don't need me. I heard a small noise in one motor after I left Chiang Mai three hours ago, but the mechanics can repair it. It's not a big problem."

21.	Mho	went	to	the	hospital	?24.	Where	did	the	boys	meet Mr.
-----	-----	------	----	-----	----------	------	-------	-----	-----	------	----------

Lek a.

b.

Uan

C. Mr. Young

Lek and Uan d.

22. Who rode in a samlor ?

Lek a.

b. Uan

Mr. Young c.

d. Lek and Uan Young ?

At the hospital.

At Chiang Mai.

A t the airport.

At the samlor. d.

25. Who went to Chiang Mai?

Lek a.

Uan

Mr. Young

Why did he ride in a samlor ? 23. d. The mechanics

Because he was tired.

26. What is Mr. Young doing ?

Because he liked to b.

ride in a samlor.

Because his legs were

Because his leg was in

a cast.

broken.

d.

a. He is riding in a samlor.

He is riding his bicycle.

Ho is repairing his airplane. C.

He is talking to his mechanics.

27. When did Mr. Young hear a 29. The repaired the airplane? small noise ? a. The mechanics After he left Chiang Lek Mai. Uan b. After he left the hospitel.d. Mr. Young After he left the 30. Who was careful? airport. a . The mechanics d. After he left his house, b. Mr. Young 28. What did Uan and Lek want ? c. The samlor driver. The airplane. d. Lek and Uan The flying lesson. A big problem.

ศูนย์วิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

A mechanic.

ENGLISH TEST

FORM B

In this test book, the test is divided into four parts, listening comprehension, grammar, vocabulary, and reading comprehension. Complete each part when you are told to. Do not go onto another part, if you are not told to by the teacher.

DON'T WRITE ANYTHING IN THIS TEST BOOK

PART I

Example

I. TESTS OF SOUND DISCRIMINATION

For this part of the test, you will hear 15 sentences from the tape recorder. After you hear each sentence; read the choices in your test book, and choose only one choice by writing in your answer sheet.

professional and the second					
You hear :	You read :		You ch	oose :	
"They leaped."	a. Jeaps	A	В	С	D
	b. leaped	()	(<i>x</i>)	·()	()

You choose b because the right sentence is, ? They leaped."

BEGIN THE TEST

```
11 They are sitting on the 9. The student is. .....
   ******
                                    wise
                                 ä
   ā.
       mat
                                     white
                             10: She is: .....
   b
       mats
2. I. I. it yesterday:
                                     fat
   a.
      wrote
                                 b. fast
                             11. The dogs : : : imy legs
   b
       rode
3. The ... is dirty.
                                 a
                                      tug
   d.
       road
                                     tugged
                                 b,
       rose
                                  What is in the ....
4. He...the money in his
                                      cup
    pocket.
                                 b.
                                      cups
       put
                              13. John and Mary .... their letters.
   b.
      puts
                                     type
                                  a.
5. I don't like the....
                                      typed
       cook
                              14. Did you ....her?
   b.
      cooks
                                      meet
6. They ...it every day.
                                      miss
      watch
                              15.
                                  She ....gone.
      wash
                                      had
7. Please clean the....
                                      has
       desk
   b.
       desks
    They ... the food.
       cook
```

cooked

II. TESTS OF AUDITORY COMPREHENSION

for this part of the test, you will hear 15 sentences
from the tape recorder, after you hear each sentence; read the
choices in your test book, and choose only one choice by writing
in your answer sheet.

Example

You hear !

You read :

When did Tom come here ?" a. By train.

b. Yes, he did.

c. To study English.

d. Last night.

You write X in your answer sheet.

A B C D
() () (X)

d is the right answer, so you mark X below D.

BEGIN THE TEST.

- a. Yes, he is at the 3. a. It's on the table.
 - school. b. It's my book.
 - b. His school is big. c. It's near my house.
 - c. Yes, he goes to school. d. It's red.
 - d. Near the market. 4. a. He didn't buy it.
- 2. a. Very good.
- b. No, she didn't.

b. 0.K.

c. I say, "Good bye."

c. Thanks.

d. Yes, I did.

d. Thank you.

Somsak is the leader. 10. Midnight. Dang is the teacher. b. Wednesday. He is teaching. It's hot now. Č. He is not teaching. I'm writing now! d. He doesn't speak a. She doesn't like the old 11. a. English. man. He is a speaker. She has an old car. b. He speaks quietly. She is fifteen years old. He can speak English. d. No, she isn't. Yes, he is long. 7. a. 12. Yes, I am tired. a. No, he isn't. Yes. it's a time for lunch. b. Yes, he is wrong. Yes, I see your tie. No, he is not a Yese I am a Thai. d. woman. 13. a. A box. Yes, she is. 8. a. A teacher. b. b. No. she is not fat. A palace. C. Yes, she has a class. Mr.Danai. d. No, she is not bad. On the table. 14. a. They are dancing. a. It's red. b. They are boxers. b. It's my glass. C. They are happy. Ċ. Some water. d. d. They are John and 15. I met Mary. a. Mary. I met her at the market. b. I met her yesterday.

Yes, I did.

d.

AUDITORY QUESTIONS

- 1. Where is Danai's school ?
- 2. May I borrow your pen?
- 3. What is it?
- 4. Did you buy it?
- 5. Who is the teacher ?
- 6. How does he speak?
- 7. Is he a strong man ?
- 8. Does she run fast?
- 9. What are they ?
- 10. What time is it now?
- 11. How old is she?
- 12. Are you tired ?
- 13. Who is this ?
- 14. What's in the glass?
- 15. Did you meet her?



PART II

TESTS OF GRAMMATICAL STRUCTURES

Choose the best choice; a, b, c, or d by writing χ in your answer sheet.

Example

She hasapples.	A B C D
a. a.	() () (X)
b. an	
c. any	
d. some	and the second second
1. There'sorange on the	e 4. The woman hassalt.
table.	a. any
a. some	b. some
b. any	c. many
c. an	d∙ a
d. a	5. A: Where is she going?
2. They're	В:
a. Danai's books.	a. To the hospital.
b. Danais' books.	bt the market.
c. Danai's book.	c. In the garden.
d. Danais book.	d. Near the hotel.
3. It!s	4. Hesits in front of her.
a. chalk c. cups	a. can c. has
b. belt d. bottle	b. will d. never

7.	Su	da is	A: What is that?
	a.	between	B: That is
	b÷	through	a. a charcoal
	ċ.	dovn	b. sugars
	d .⁴	around	c. milk
8.	Ai	Where does Suree sit?	d. an ink
~	B:	She sitsme. 12	2. A: What is that ?
	a.	between	B: That is
	b.	on a 33	a. any paint
	c,	through .	b. a plate
	d.	next to	c. papers
9•	Th	ey are the	d. box of toothpaste
	a.	boys! book.	3. What is the date?
	b.	boys! books.	a. It's Thursday, March 17, 1976.
	e.	boy's book.	b. It's Thursday, March, 17,1976.
	d.	boy's book's.	c. It's Thursday 17 March 1976.
10	Ą.	: Is there any soapiin	d. It's Thursday 17, March, 1976.
		the bathroom?	4. A: Howthese ?
	В	: Yes, there	B: They are 10 baht.
	a.	is	a. much are
	b.	are	b. many are
	c.	is any	c ore much
	A .	are not	d. are many

re those?
• • •
nth of the year.
,
•
/

LOOK AT THE SCHEDULE BELOW AND ANSWER QUESTIONS NO 21 - 30

M.S.1/1 Schedule

<u> 21132 - 12 194</u>	4 - 2 1 3 - 1 2 2 1 2 2 1 3 2 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	1 1000 100	J. 7 7 8 8 7 1 8 8 4 7 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1414 (1411)	111 1124
Time	1,,	, ,	i	í .	13.30-14.30	
Monday	Health	Math	Thai	English	Science	Sewing
Tuesday	Math	Thai	English	Science	Social Studies	Wood Working
Wednesday	English	Ma th	Thai	Social Studies	Wood Working	Sewing
Thursday	English	Social Studies	Tha i	Math	English	H ealt h
Friday	Math	Science	English	Social Studies	Acgrieulțure	Acgriculture

Today is Wednesday. It's 10.45 now.

John is a student in M.S. 1/1.

- 21. What is John studying ? 22. What did he study last period ?
 - a. He is studying math.
- a. He studied Thai.
- b. He is studying Thai.
- b. He studied English.
- c. He is studying social
- c. He studied math.

studies.

- d. He studied social studies.
- d. He is studying English

23. What will he study at122?	2727. Which is true ?
a. Wood working.	a. John studies social studies
b. Thai.	on Monday.
c. Social studies.	b. John studies English on Tuesday.
d. He'll have lunch.	c. John studies science on Thursday.
24. What is the second	d. John studies Thai on Friday.
subject on Monday ?	28. Which is true?
a. Health.	a. John studies Thai three times
b. Math.	a week.
c. Thai.	b. John studies Thai five times
d. English.	a week.
25. What is the last subject	t c. John studies Thai six times
on Thursday ?	a week.
a. Thai	d. John studies Thai four times
b. English	asweek.
c. Health	29. Which is true ?
d. Math	a. John doesn't study science
26. What is the third subjec	ect on Tuesday.
on Friday ?	b. John doesn't study math on
a. English	Wednesday.
b. Science	c. John doesn't study English
c. Math	on Thursday.
d. Social studies	d. John doesn't study Thai on
	Friday.

30. Which is true ? John doesn't go to school on Monday. John goes to school on Sunday! b. John doesn't go to school on Saturday. John goes to school on Sunday and Saturday. d. PART III VOCABULARY Choose the best choice; a, b, c, or d and write X on your answer sheet. Example He likes to eat (X)books beans b. a bar of scap a bag of charcoal. Toothpaste is usually in 2. Salt Sugar a. basket b. c. Soap glass d. Soup

can

3.	11.	iiiiiii blacki	gi.i	Men	never eat
,		Chalk	••		grass
		Charcoal			durians
		Shelf			
	- •				pineapples
		Shop			papayas
4.	No	my book is on the	•9•	Soi	mpong goes to the airport
	a.	Shop		ev	ery day He is
	b.	Shelf		a.	a doctor
	c.	Cannery		b.	a mechanic
	d.	Factory		c.	a tailor
5.	We	usually wantat ni	ght.	d.	a pilot
	a.	a glass	10	. A	dressmaker usually has
	b.	a candle		a.	a telephone
	Ċ.,	a hanger		b.	a typewriter
	d.	a menu		c.	a sewing machine
6.	Å.	pilot works at		d.	a television
	a.	a police station	1	1. S	hoemakers usually have
	b.	a bus station	901	a.	a hammer
	c.	an airport		b,	a taxi
	d.	a post office		c.	a sewing machine
7	• D	o not cut theof b	read	. d.	a typewriter
	a.	bar	1	2.	A dog doesn't have
	b.	loaf		a.	any legs
	c.	tube		b.	any eyes
	d.	bottle		c.	any wings
				d.	a tail

131	usually has a lot17.	I look at my when I want to
(of books!	know about the time.
á.	k library	a, radio
b₫	A living room	b. eamera
ê.	A kitchen	e. watch
d.	A bathroom	d. piano
14.	I sleep in myevery 18.	is begger than an orange.
	night.	a. A peanut
a.	bathroom	b. A banana
b.	living room	c. an egg
o.	kitchen	d. A durian
d.	bedroom 19.	We don't go to school, because
15.	Mary is Mr.Brown's	today is
a.	son	a. Monday
b.	daughter	b. Thursday
C.	brother	c. Wednesday
d.	children	d. a holiday
16.	My father listens to the 20	. I can't go with you, because
	every morning.	I am nottoday.
a.	flashlight	a. thin
b.	stove	b. thick
Ċ.	camera	c. free
d.	radio	d. cold

21.	has 2000 workers.25	Í	need a new fant My old fan
a	The temple	is	
b	The factory	a.	expensive
Ć÷	The school	b₊	green
d.	The theater	d.	clean
22 S	he is going to the post	₫↓	broken
9	ffice, because she wants 26.	Не	is very cold. His shirt is.
t	oher letter.	a.	new
a.	buy	b.	thick
b •	send	c.	thin
c.	sell	d.	expensive
d.	give 27.	Mr	Winai is a farmer. He has
23. M	y father is reading	a.	a shop
\mathbf{a}_{\bullet}	a cupboard	b,	a farm
b.	a cannery	c.	a factory
C.	a newspaper	·d•	a cannery
d•	a typewriter 28.	••	is sweet.
24. T	hey are eating rice and	a.	Salt
•	·····	b.	Curry
a.	sugar	c.	Fish sauce
b.	curry	d.	Cake
c.	iced tea 29.	Не	r books are in
d.	iced coffee	a.	her pocket
		b.	the piano
		C.	the flashlight
		d.	the schoolbag

- 30. Her mother is a dressmaker. She is sewing a dress with a needle and some.....
 - a. string
 - b. repe
 - c. thread
 - d. hangers

PART IV

READING COMPREHENSION

<u>DIRECTIONS</u> There are three stories below. Read the stories and answer the questions by choosing the best choice; a,b,c, or d.

I

Aree and Yuphin were at the market, but now they are at Aree's house. They have some things in a sack. There is a tube of toothpaste, some soap, a bottle of fish sauce, some paper, some rice, and a bottle of ink in the sack. The sack is on the table in Are's living room. Yuphin is helping Aree.

"Here's a tube of toothpaste," Yuphin is saying. "Where do you keep it?"

"We keep it in the bathroom," Aree is answering. "There's a box on the wall. We keep toothpaste in it. We keep soap there, too. Do you see the soap in the sack? Put it in the bathroom, next to

the toothpaste.

Yuphin is putting the soap and the toothpaste in the bathroom. Aree is going to the kitchen. She is putting the rice and fish sauce on the shelves there.

- Where do they keep the tube of 1. Where are Yuphin and Aree ?5.
 - At the market.
 - At school. b.
 - At Aree's house.
 - At Yuphin's house.
- 2. What did they buy ?

 - Some bottles of fish b.
 - Some bottles of ink.
 - Some paper and some
 - rice.

sauce.

- 3. Where is the sack ?
 - In Aree's living room.
 - In Yuphin's living room. b.
 - In the table.
 - Under the table. d.
- Where is Yuphin now ?
 - In the living room.
 - In the bathroom. b.
 - In the kitchen
 - at the market.

- toothpaste?
- In the living room. a.
- In the kitchen. b.
- In the bathroom. C'a
- In the sack. d.
- Some tubes of toothpaste. 6. What do they keep in the
 - bathroom ?
 - The paper.
 - The ink.
 - The rice. C.
 - The soap.
 - What is Yuphin doing ?
 - Bhe is answering Aree. a.
 - She is going to the market. b.
 - She is putting the rice on the shelves.
 - She is putting the soap in d. the bathroom.

4 1 A

- 8. Where is Aree now?
- 10. Where do they keep the fish sauce ?
- a. In the living room.
- a. In a box on the wall.
- b. In the bathroom.
- b. In the sack on the table.
- c. In the kitchen.
- c. On the table in the living room.
- d. At the market.
- d. On the shelves in the kitchen.
- 9. What is on the wall in

the bathroom ?

- a. A box.
- b. A sack.
- c. The toothpaste.
- d. The paper.

II

Yesterday Peter Smith went to see his friend, Jack Clarke.

Jack lives far away from Peter. He lives in another town.

After breakfast, Peter said to his mother, "I want to see Jack this morning. Can I have some money to pay for the train?"

- How much do you want ?" Mrs. Smith asked.
- " A shilling, please."

Mrs.Smith looked in her bag, and gave some money to her son.

"Thank you, mother," he said. "I shall go now. I'll come home for lunch."

Peter left the house and walked down the street to the

station. He waited five minutes for the train. Then, when the train came into the station, and stopped, he got on and sat down near & window.

- 11. Where did Peter go 15. How did Peter go to see Jack ? Yesterday?
 - To school:
 - To Jack's house.
 - To the market.
 - To the town.
- Who is Jack ?
 - Peper's mother.
 - Peter's brother.
 - Peter's teacher.
 - Peter's friend.
- Where does Jack live ?
 - At the station.
 - In Peter's town.
 - In another town.
 - On the train.

Jack ?

When did Peter go to see a. At the station.

1

- Before breakfast.
- After breakfast.
- c. After lunch.
- ..t noon.

- By bus.
- By car.
- By train.
- By bicycle. d.
- 16. Who is Peter ?
 - Jack's father. a.
 - Jack's son. b.
 - Mrs. Smith's son.
 - Mrs. Smith's friend. d.
- 17. Where did Peter have lunch ?
- At Jack's house. a.
 - Att home.
 - At the station. C.

 - d. At the market.
- 18. Where did the train stop?
 - At Peter's house.
 - c. At Jack's house.

 - d. In the town.

- 19. When did Peter go home ? 20. How did he go to the station ?
 - a/ Before breakfast:
- a. On foot.
- b. After breakfast.
- b. By train.

c. Before lunch.

c. By bus.

d. After lunch.

d. By bicycle.

III

Mr. Sawai was in the tailor shop. Danai and Aree were not in the post office. They were in front of the post office. Where was Mr. Black? He was in the new bank. Are Miss Young and Miss King in the post office now? No, they are not. They were in the post office, but they are in the fepairrshop newspapers.

- Lockrat the bus, Itawas in front of the post office, ebuto it is in front of the repair shop now. Mr. Wirote was in the repair shop, but he is in the bus now. Where were the two cars? They were in front of the hotel, but they are in front of the post office now. Mrs. Noree was behind the hotel, but she is in the hotel now.
- 21. Who was in the post office ?22. Where are Miss Young and
 - a. Mr.Sawai.

Miss King ?

b. Mr. Black.

a. In the tailor shop.

c. Danai and Aree.

- b. In the repair shop.
- d. Miss Young and Miss King
- c. In the new bank.
- d. In the post office.

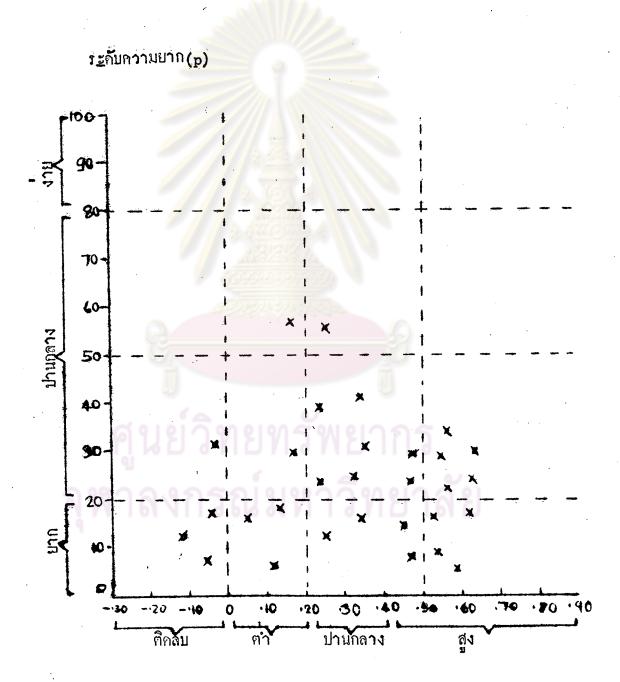
		v.
23.	Where is the bus?	28. Where is Mrs.Noree ?
	a. In front of the repair	shop. a. In the hotel.
	b. In front of the post of	ffice. b. Behind the hotel.
	c. In front of the hotel.	c. a and b are right.
	d. In front of the tailor	shop. d. a and b are wrong.
24.	What was behind the hotel	?29. Which is true ?
	a. The bus.	a. Mr. Sawai is in the tailor shop.
	b. The cars.	b. Mr. Black is in the new bank.
	c. The new bank.	c. Mr. Wirote is in the bus.
	d. Nothing.	d. Miss King is in the post office.
25.	Who is in the bus?	30. Which is true ?
	a. Mrs.Noree.	a. nobody is in the new bank.
	b. Mr. Black.	b. Nobody is in the hotel.
	c. Mr. Wirote.	c. Nobody is in the bus.
	d. Nobody.	d. Nobody is in the repair shop.
26.	How many people are there	
	in the story ?	
	a. 7	รัพยากร
	b. 8	· ·
	c. 9	หาวิทยาลัย
	d. 10	
27.	What is not in the story ?	
	a. The hotel.	·
	b. The tailor shop.	
	·	

The old bank/

The post office.

แผนภาพแสดงอำนาจจำแนกและระกับคำวามยาก m A Idstening Comprehension

Pretest

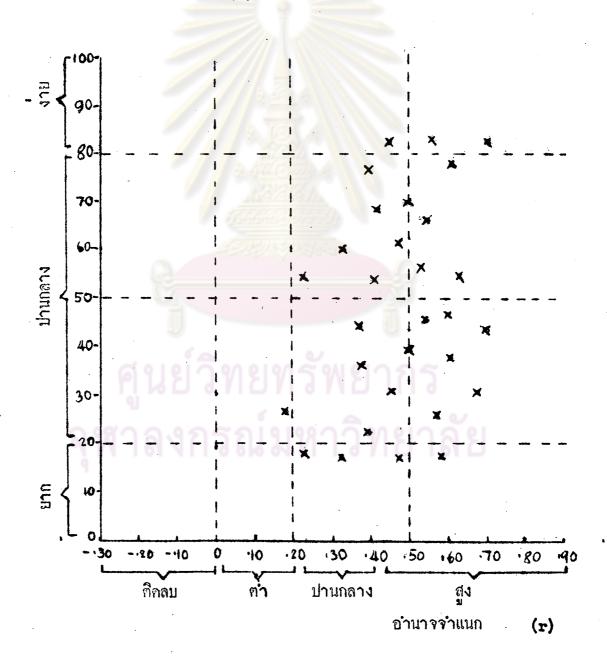


อ่านาจจำแนก (ะ)

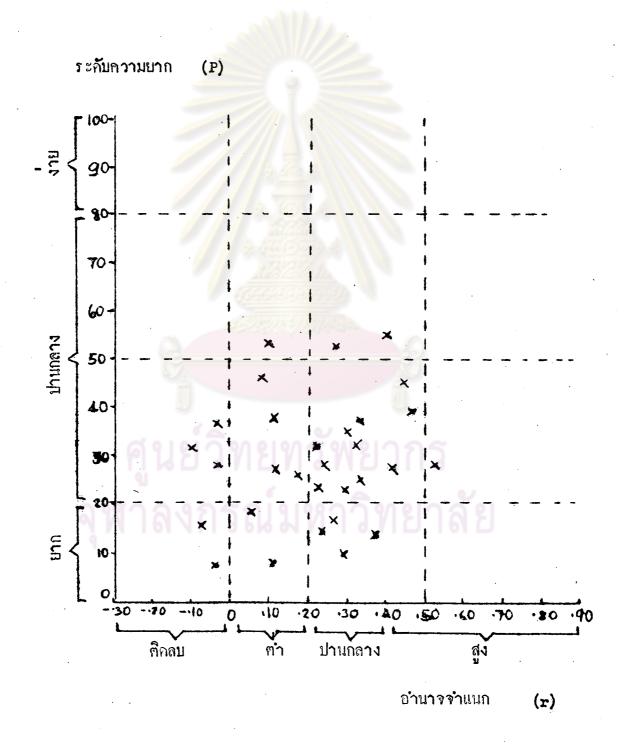
แผนภาพูแสกงอำนาจจำแนกและระกับความยาก
Form B Listening Comprehension

Post Test

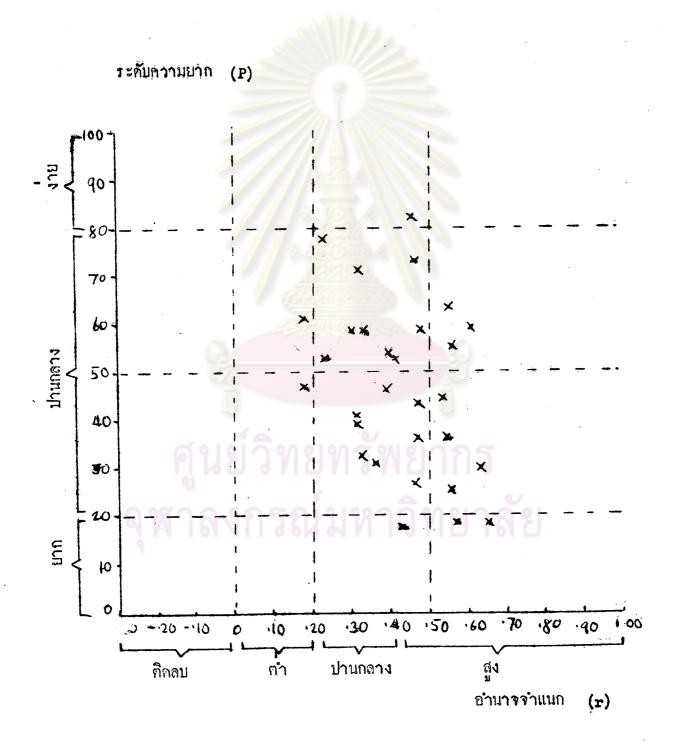
ระคับความยาก (P)



แผนภาพแสคงอำนาจจำแนกและระกับความยาก Form A. Grammatical Structures Pretest



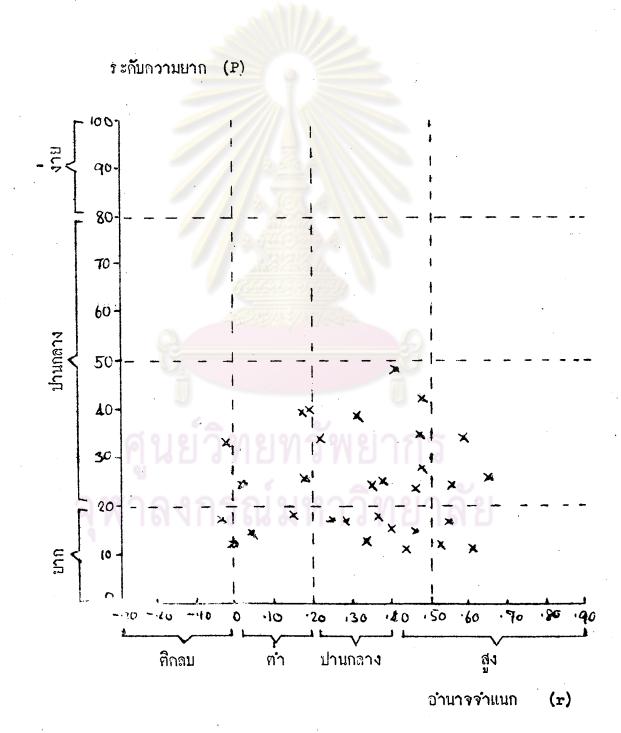
แผนภาพแสคงอำนาจจำแนกและระกับความยาก Form B. Grammatical Structures Post Test



แผนภาพแสดงอำนาจจำแนกและระคับความยาก

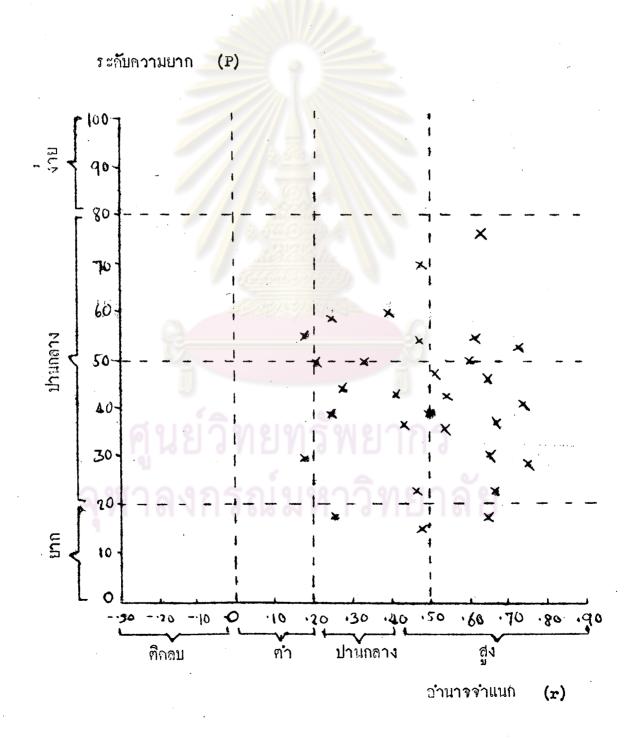
Form A. Vocabulary

Pretest



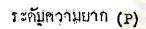
แผนภาพแสดงอำนาจจำแนกและระกับความยาก Form B Vocabulary

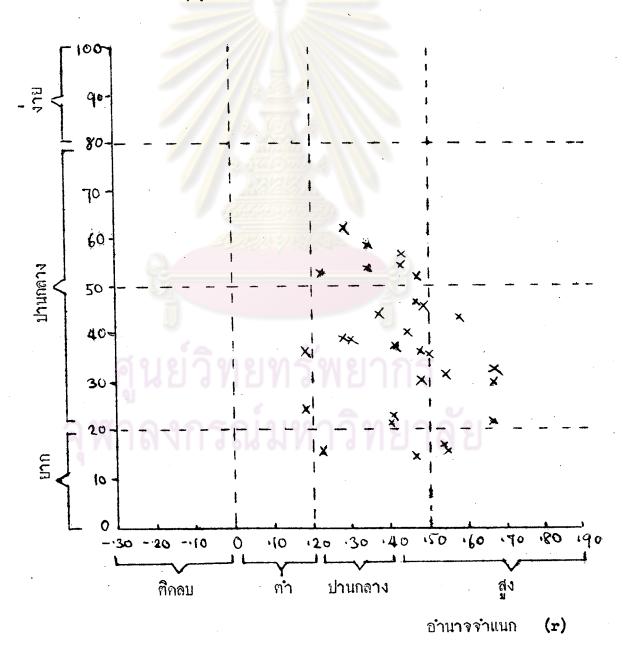
Post Test



แผนภาพแสดงอำนาจจำแนกและระกับความยาก

Form A Reading Comprehension Pretest

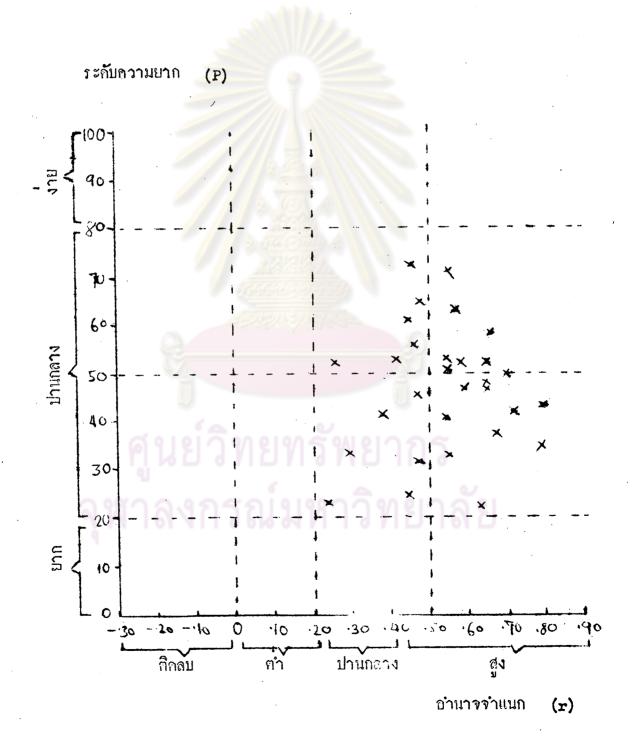




แผนภาพแสดงอำนาจจำแนกและระกับความยาก

Form B Reading Comprehension

Post Test



Pretest 1.1

กะแนน	f	χi	fX	fx ²
77 = 79	1	7	7	49
74 - 76	0	6	a	· Ø
71 + 73	1	5	5	2 35
68 - 70	2	4	8	32
65 - 67	1	3	3	9
62 - 64	3	2	6	12
59 - 61	2	1	2	2
56 - 58	4	0	0	0
53 - 55	1	-1	-1	1 .
50 - 52	3	-2	-6	12
47 - 49	3	-3	-9	27
44 = 46	2	-4	-8	32
41 - 43		-5	-10	50
38 - 40	3	-6	-18	108
	N=28	1	£X'=-21	źrx ² = 359

$$\overline{X} = X_{o} + \frac{1}{N} f X^{\dagger}$$

มัชญิม เลข**ค**ู่ถึด ī

มัชถิบสบมุศิ X_o

i

อันกรภาคชั้น จำน**ว**นนัก เรียน Ñ

= 37 +
$$\frac{3(-21)}{28}$$

= 57 - 2.25

= 54.75

S.D = $\frac{55x^2}{N} - \frac{55x^2}{N}$

S.D = ส่วนเบียงเบนบาตรฐาน

= อันตรภาคขั้น

= จำนวนนักเรียน

= $\frac{359}{28} - \frac{(-21)^2}{28}$

= $\frac{3}{12.17}$

= 3 x 3.49

= 10.47

ศูนยวิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

Pretest 1.2

คะแนน	£	χı	fX*	fx?
76 - 78	1	6	6	36
73 - 75	Ö	5	0	0
70 - 72	1	4 .	4	16
67 - 69	2	3	6	18
64 - 66	2	2	4	8
61 - 63	2	1	2	2
58 - 60	5	0	0	.0
55 - 5 7	4	-1	-4	4
52 - 54	1	-2	-2	4
49 - 51	2	- 3	- 6	18
46 - 48	1	-4	-4	16
43 - 45	2	- 5	-10	50
40 - 42	3 .	- 6	-18	108
37 - 39	1	-7	-7	49
	N=27		₹fX'=-29	£fX ⁷ = 329

$$\bar{x} = x_0 + \frac{i \xi f_x}{N}$$

มัช๗ิม เลขคณิต

บัชาในสมมุติ อันครภากขั้น λο

จำนวนนัก เรียน N

=
$$59 + 3(-29)$$

= $59 - 3.22$
= $55 \cdot 78$
S.D = $\sqrt{\frac{55}{N}} - (\frac{55}{N})^2$
N = $\sqrt{\frac{329}{27}} - (\frac{-29}{27})^2$
= $3\sqrt{\frac{329}{27}} - (\frac{-29}{27})^2$
= $3\sqrt{11.04}$
= 3×3.32
= 9.96

ศูนยวิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

Pretest 1.3

คะแนน	f	X1	fX¹	fX ²
73 - 75	1	5	5	25
70 - 72	1	4	4	16
67 - 63	1	3	3	9
64 - 66	2	2	4	8
61 - 63	3	1	3	3
58 - 60	5	0	0	o
55 - 57	3	-1	- 3	3
52 - 54	2	-2	-4	8
49 - 51	1_	-3-	- 3	9
14 - 48	1	-4	-4	16
43 - 45	3	-5	-15	75
40 - 42	2	 6 <u>.</u>	-12	72
37 - 39	2	-7	-14	98
	N=27		£fX'=-36	$2fx^2 = 342$

$$\bar{X} = X_0 + \frac{1\xi f_*}{N}$$

🔻 = มัชฌิมเลขคณิต

×。 = มัชถิบสบมุคิ

เ 😅 จัดแรกาคชั้น

N = จำนวนนักเรียน

$$= 59 + 3(-36)$$

$$= 59 - 4$$

$$= 55.00$$

$$5.0 = 1 / \frac{55x^2}{N} - (\frac{55x}{N})^2$$

$$5.0 = \frac{1}{N} =$$

ศูนยวิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

Protest 1.4

	يتراني الأران	THE STATE OF THE S	and a second	
ัปะแห็ก	2	X,	· · · · · · · · · · · · · · · · · · ·	fx
70 - 72	Z 2	6	12	72
67 - 69	* - 1 ***	5	5	25
64 - 66	0,0	4	0	O
61 - 63	3	3.	9	27
58 – 6 0	2	2	4	8
55 - 57	4	(<u>a</u>	4.	4
52 - 54	3	0	0	0
49 - 51	2	-1	-2	2
46 - 48	2	-2	-4	8
43 - 45	4	3	12	36
40 - 42	1	-4	-4	16
37 - 39	4	-5	-20	100
34 - 36	. 1	- 6	- 6	36
	N=29		£ £2' =-14	€ fx ² = 334

X = X0 + 125x

x = มัชณิม เลขคถิเค

x o = มัชดิเมสมนุติ

i = อันตรภาคขึ้น

N = ว่านวนนัก**เรี**ยน

=
$$53 + 3(-14)$$

= $53 - 1.45$
= 51.55
 $5.0 = \sqrt{\frac{55x^2}{N}} - (\frac{55x^2}{N})^2$
 $5.0 = 63410$ by thurs $\frac{5}{N}$ is $\frac{5}{N}$ is $\frac{5}{N}$ in $\frac{5}{N}$ in $\frac{5}{N}$ in $\frac{334}{29} - (\frac{-14}{29})^2$
= $3\sqrt{\frac{334}{29} - (\frac{-14}{29})^2}$
= $3\sqrt{\frac{11.29}{10.08}}$

ศูนย์วิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

Pretest 1.5

กะแนน	f	X i	fXI	fx ²
68 - 70	يز 2	6	12	72
65 - 67	2	5	10	50
62 - 64	3	4	12	48
59 - 61	5	3	15	45
56 - 58	3	2	6	12
53 - 55	2	7	2	ż
50 - 52	2	0	o	o
47 - 49	1	-1	⊬ 1	1
44 - 46	2	-2	-4	8
41 - 43	3	-3	-9	27
38 - 40	2	-4	-8	32
35 - 37	2	-5	-10	50
	N=29		ŹfX* = 25	$\xi \mathbf{f} \mathbf{x}^2 = 347$

$$\bar{x} = x_0 + i \frac{\xi f x'}{N}$$

X = มัชฌิมเลขคณีก

Xc = มัชาในสมบุที

i = อันตรภา**กช**ั้น

·N = จำนวนนักเรียน

$$= 51 + 3 (25)$$

$$= 51 + 2 \cdot 59$$

$$= 53 \cdot 59$$

$$= 3\sqrt{\frac{347}{N}} - (\frac{25}{29})^{2}$$

$$= 3\sqrt{\frac{11.97 - 0.74}{N}}$$

$$= 3 \times 3.35$$

$$= 10.05$$

ศูนย์วิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย

เปรียบเทียบความสามารถทางภาษาอังกฤษระหวางนักเรียนชั้นม.ศ.1.1 กับ ร.2

Pretest

ขั้น	N	X	2 ×
1.1	28	54 • 75	35721.00

ทศสอบภาวะแห่งความแปรปรวนของตัวอย่าง

Ho:
$$\frac{3}{6_1} = \frac{3}{6_2}$$
 $\frac{2}{6_1} = \frac{2x_1^2}{N_1 - 1} = \frac{35721}{28 - 1} = 1323$
 $\frac{3}{6_2} = \frac{5x_2^2}{N_2 - 1} = \frac{445(3.121)}{27 - 1} = 1713.97$
 $\frac{3}{6_2} = \frac{5x_2^2}{N_2 - 1} = \frac{1713.97}{1373.00} = 1.30$

ที่ระคับความมีนับสำคัญ .01 และ af(27.26) F มีคา 2.50 คา F ที่ได้จากการ 1.30 ८ 2.50 ดังนั้นไม่มีนับสำคัญระหวางความแกกตางแห่งความแปร ปรวนของตัวอย่าง ตัวอย่างทั้งสองชุดนี้มาจากประชากรที่มีความแปรปรวนเท่ากัน

ทคสอบความปีนัยสำคัญของผลทางของมัชณิม เลยคณิต

Ho:
$$M_1 = M_2$$

$$\sigma(\bar{\chi}, -\bar{\chi}_1) = \sqrt{\frac{5\chi_1^2 + 5\chi_2^2}{11 + N_2 - 2}} \left(\frac{1}{N_1} + \frac{1}{N_2}\right)$$

$$= \sqrt{\frac{3572 \cdot 00 + 44563 \cdot 2!}{28 + 27 - 2}} \left(\frac{1}{28} + \frac{1}{27}\right)$$

$$= \sqrt{\frac{80284.21}{53}} \times \frac{55}{756}$$

$$= \sqrt{10.93}$$

$$= \frac{\overline{X}_{2} - \overline{X}_{1}}{\sigma(\overline{X}_{1} - \overline{X}_{2})}$$

$$= \frac{55.78 - 54.75}{3.30}$$

$$= 0.31$$

ที่ระดับความมีนับสำคัญ .01 d (28÷27−2) = 53 ± มีกา 2.68 คา ± ที่ไก้จากการคำนวน 0.31 ∠ 2.68 ดังนั้นไม่มีนับสำคัญแห่งความแต่ก ต่างระหวางมัชณิมเลขคณิตของตัวอย่าง ความสามารถทางภาษาอังกฤษ ของนักเรียนทั้งสองห้องจึงไม่แตกต่างกัน

ศูนยวิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย ไปรี่ยน เทียบความสามารถทางภาษาอังกฤษระหวางนึก เรียนชั้นปะพ. วัง ก็บ 👫 🔊

Pretest					
N	X	2 x			
28	54 + 75	35721 :00			
27	55.00	46225.00			
	N 28	N X			

i. ทกสอ<mark>บภาวะควา</mark>มแปรปรวนของตัวอย่าง

Ho:
$$\frac{3}{\sqrt{1}} = \frac{3}{\sqrt{2}}$$
 $\frac{2}{\sqrt{2}} = \frac{35721}{28-1} = 1323$ $\frac{2}{\sqrt{2}} = \frac{2}{\sqrt{2}}$ $\frac{2}{\sqrt{2}} = \frac{46225}{27-1} = 1777.88$ $\frac{1777.88}{31} = 1.34$

ที่ระดับความมีนัยสำคัญ .01 และ df (26,27) F มีกา 2.55 กา F ที่ไก้จาก การคำนวณ 1.34 ∠ 2.55 กังนั้นไม่มีนัยสำคัญระหว่างความแคกต่างแห่งความ แปรปรวนของตัวอย่าง ตัวอย่างทั้งสองชุกนี้มรจากประชากรที่มีความแปรปรวน เท่ากัน

2. ทกสอบกวามมีนับสำคัญของผลทางของมัชดิม เลขคติต

Ho:
$$M_1 = M_2$$

$$\frac{5(x_1 - x_1)}{N_1 + N_2 - 2} = \sqrt{\frac{5x_1^2 + 5x_2^2}{N_1 + N_2 - 2}} \left(\frac{1}{N_1} + \frac{1}{N_2}\right)$$

$$= \sqrt{\frac{35721 + 46225}{28 + 27 - 2}} \left(\frac{1}{25} + \frac{1}{27}\right)$$

$$= \sqrt{\frac{4507030}{40068}}$$

$$= \sqrt{112.48}$$

$$= 10.60$$

$$= \frac{\overline{x_1} - \overline{x_2}}{(\overline{x_1} - \overline{x_2})}$$

$$= 55.00 - 54.75$$

$$= 0.02$$

ที่ระกับความมีนัยสาคัญ .01 d (28+27−2) = 53 t มีกา 2.68 คา t ที่ไก้จากการคำนวณ 0.02 ∠2.68 คังนั้นไม่มีนัยสากัญแห่งความแตก ตางระหว่างมัชฌิมเลขคณิตของตัวอย่าง ความสามารถทางภาษาอังกฤษ ของนักเรียนทั้งสองห้องนี้จึงไม่แตกตางกัน

ศูนยวิทยทรัพยากร จุฬาลงกรณ์มหาวิทยาลัย เปรียบ เทียนความสานารถทางภาษาอังกฤษระหวางนัก เรียนชั้นม.ศ. 1.2 กับ 🚛

Pretest					
19					
27	55.78	44563 - 21			
27	55.00	46225.00			
	N	n X			

ทฤสอบการะแห่งความแปรูปรวนของตัวอย่าง

$$df = (26,26)F = \frac{2\pi^{2}}{3} = \frac{46225}{1713.97} = 1713.88$$

ที่ระดับความมีนัยสำคัญ .01 และ af (26,26) หมีค่า 2.58 ค่า หที่ได้ราก การคำนวณ 1.04 ∠ 2.58 คังนั้นไม่มีนัยสำคัญระหว่างความแตกต่างแห่ง ความแปรปรวนซ่องตัวอย่าง ตัวอย่างทั้งสองชุดนี้มาจากประชากรที่มีความ แปรปรวนเพื่อถึง

2. ทกสอบความมีนับสากัญของผลทางของมัชถิม เลขคณิต Ho: M, = M₂

Ho:
$$M_1 = M_2$$

 $(\bar{x}_1 - \bar{x}_2) = \sqrt{\frac{2x_1^2 + 2x_2^2}{N_1 + N_2 - 7}} (\frac{1}{N_1} + \frac{1}{N_2})$
 $= \sqrt{\frac{44563 \cdot 21 + 46225}{27 + 27 - 2}} (\frac{1}{27} + \frac{1}{27})$

$$= \sqrt{\frac{90.788.21}{52}} \times \frac{2}{27}$$

$$= \sqrt{33.71}$$

$$= 11.56$$

$$t = \overline{X_1} - \overline{X_2}$$

$$= 55.78 - 55.00$$

$$= 0.07$$

ที่ระกับความมีกับสำคัญ .01 d4 (27+27-2) = 52 t มีกา 2.68 คา t ที่ ได้จากการค่านาณ 0.07 ∠ 2.68 คังนั้นไม่มีนับสำคัญแน่งกวามแตกต่าง ระหว่างมัชพิมเลขคณิตของตัวอย่าง ความสามารถทางภาษาอังกฤษของนักเรียน ทั้งสองห้องจึงไม่แตกต่างกัน



|--|

Class	Method	Mother tongue	Audio Visual	N	x	S.D
1.1	Audio-Lingua Approach	No	Yes	28	91.90	8.13
1.2	Audio-Lingual Approach	å Little	Yes	27	95.33	7.41
1.3	Audio-Lingua Approach	L A Little	No	27	87,00	9.21

คะแนน	£	χŧ	fX!	fx²
109 - 111	1	5	5	25
106 - 108	1	4		16
103 - 105	1	3	3	9
100 - 102	1	2	2	4
97 - 99	3	1	3	3
94 - 96	7	0.	0	0
91 - 93	2	/-1	-2	2
88 - 90	1	-2	-2	4
85 - 87	6	, -3 ,	-18	54
82 - 84	2	-4	-8 .	32
79 - 81	2	-5	-1 0	50
76 - 78	1	- 6	-6	36
	N=28		£ fX1 = -29	£fx ² = 235

$$\bar{x} = x_0 + i \frac{2fx}{N}$$

X = มัชถิม เลขคณิค x = มัชถิมสมมุติ

= อันกรภาคชั้น

= จำนวนนักเรียน

$$= 95 + 3(-29)$$

$$= 95 - 3.10$$

$$= 91.90$$

$$= 1 \sqrt{\frac{25}{N}} - (\frac{5}{N})^{2}$$

$$= 3\sqrt{7.32}$$

3 × 2 · 71

8.13

Post Test 1.2

-		·		
คะแนน	£	χı	fX¹	fX ²
111 - 113	1	6	6	36
108 - 110	0	5	0	0
105 - 107	1	4	4	16
102 - 104	4	3	12	36
99 - 101	4	2	8	16
96 - 98	3	(b.12)	3	3
93 - 95	5	0	0	0
90 - 92	2	-1	-2	2
87 - 89	5	-2	-10	20
84 - 86	0	- 3	0	0
81 - 83	1	-4	-4	16
78 - 80	1	5	~ 5	25
	N=27		£fX1 = 12	ź sx ² = 170

$$\bar{x} = x_0 + i \frac{\xi f x^1}{N}$$

🔻 😑 มัชฌิม เลขคณิต

xo = มัชอิมสมบุคี

i = อันครภาคขั้น

N = จำนวนนักเรียน

$$= 94 + 3(12)$$

$$= 94 + 1.33$$

$$= 95.33$$

$$= 1 \sqrt{\frac{25x^2}{N}} - (\frac{54x^2}{N})^2$$

$$= 3 \times 2.47$$

$$= 3 \times 2.47$$

Post Test 1.3

3.4				1
คะแนน	ſ	X	fxt	?
108 - 110		7	7	49
105 - 107	0	6	Ó	Ø
102 - 104	1	5	5	25
99 - 101	1	4	4	16
96 - 98	1	3	3	9
93 = 95	3	2	6	12
90 4 92	5	1	5	5
87 - 89		0	0	0*
84 - 86	2	-1	-2	2
81 - 83	6	-2	-12	24
78 - 80	3	-3	-9	27
75 - 77	1	-4	- 4	16
72 - 74	0	-5	0	0
69 - 71	2	- 6	-12	72
<u> </u>	N=27	/ // ()	ź fX¹ = −9	źrx ² = 257

$$\bar{X} = X_0 + \left(\frac{\zeta f x}{N} \right)$$

X = มัชถิบเลขค**ณิ**ก

×0 = ที่สุญาสาเทีย

i = อันตรภาคชั้น

N = จำนวนนักเรียน

S.D =
$$\sqrt{\frac{55x^{12}}{N} - \left(\frac{55x^{1}}{N}\right)^2}$$

ส่วนเปียง เบนมากรฐาน SD

= อันครภาคชั้น

ว่านวนนึก เรียน

$$=\frac{3}{2}\sqrt{\frac{257}{27}-\left(\frac{9}{27}\right)^2}$$

$$= 3 \times 3.07$$

$$= 9.21$$

เปรี่ยมเทียบความสามารถทางภาษาอังกฤษระหว่างนักเรียนชั้นม.ศ.1.1 กับ 1.2 Post Test

			Ligares Silver	100
ชั้น	N	$\bar{\mathbf{x}}$	22	¥
2.7.1	/ ***			
1.1	28	91.90	36633	.96
1.2	27	95-33	28674	•65

ทกสอบภาวะแหงความแปรปรวบของตัวอยาง

Ho:
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ที่ระกับความปีนัยสำคัญ .01 และ ar (27.26) F มีค่ำ 2.50 ก่า F นี้ได้ จากการคำนาณ 1.23 < 2.50 คังนั้นไม่ปีนับสำคัญระหว่งความแตกต่างแห่ง ความแปรปรวนของกัวอย่างทั้งสอน ตัวอย่างทั้งสองผูคนี้มาจากประชากรที่ปี ความแปรปรวน เท่ากัน

ทกสอบความนี้นับสาคัญของ และกุ๋งของ มัชญิน เลขกผู้ค่า

Ho:
$$M_1 = M_2$$

$$(\bar{x_1} - \bar{x_2}) = \sqrt{\frac{2\bar{x_1} + \bar{x_1}\bar{x_2}}{N_1 + N_2 - 2}} \left(\frac{1}{N_1} + \frac{1}{N_2}\right)$$

$$= \sqrt{\frac{36.633.46 + 28.674.65}{14.65}} = \sqrt{\frac{36.633.46}{14.65}} = \sqrt{\frac{36.633.46}{14.65}}} = \sqrt{\frac{36.633.46}{14.65}} = \sqrt{\frac{36.633.46}{14.65}} = \sqrt{\frac{36.633.46}{14.65}} = \sqrt{\frac{36.633.46}} = \sqrt{\frac{36.633.46}}} = \sqrt{\frac{36.633.46}} = \sqrt{\frac{36.633.46}} = \sqrt{\frac{36.633.$$

$$= \sqrt{\frac{65308.61}{53}} \times \frac{55}{756}$$

$$= \sqrt{89.65}$$

$$= 9.46$$

$$= \overline{\chi}_2 - \overline{\chi}_1$$

$$= \sqrt{(\overline{\chi}_1 + \overline{\chi}_2)}$$

$$= 95.33 - 91.90$$

$$= 9.46$$

$$= 0.36$$

ที่ระกับความมีนัยสำคัญ .01 d ≠ (25+27-2) = 53 t มีค่า 2.68 ค่า t ที่ได้จากการคำนวณ 0.36 ∠ 2.55 คังนั้นไม่มีนัยสำคัญแห่งความ แคกตางระหว่างมัชญีม เลขคณิตของตัวอย่าง ความสามารถทางภาษาอังกฤษ ของนักเรียนทั้งสองหองจึงไม่คางกัน

เปรียบเพียบความสามารถทางภาษาอังกฤษระหวางนักเรียนชั้นม.ศ.1.1 กับ 1.3

Post Test						
ชั้น -	N	<u>x</u>	<u> </u>			
1.1	28	91.90	36633.96			
1.3	27	87.00	39601,00			

ทคสอบภาวะแห่งความแปรปรวนของตัวอย่าง

Ho:
$$6_1^2 = 6_2$$

$$\frac{2}{N_1 - 1} = \frac{36633.96}{28 - 1} = 1356.81$$

$$\frac{2}{N_1 - 1} = \frac{22}{28 - 1} = \frac{39601.00}{27 - 1} = 1523.12$$

$$df = (26, 27) F = \frac{62}{3} = \frac{1523.12}{1356.81} = 1.12$$

ที่ระกับควางเป็นัยสำคัญ .01 และ df (26.27) F มีกา = 2.55 คา Fที่ได้ จากการคำนวณ 1.12 4.2.55 คังนั้นไม่มีนัยสำคัญระหวางความแตกต่างแห่ง ความแปรปรวนของตัวอย่าง ตัวอย่างทั้งสองชุดนี้มาจากประชากรที่มีความแปร ปรวนเท่ากัน

ทกสอบความมีนับสำคัญของ และกางของบัชณิม เลขคณิส

บความมีนัยสำคัญของผลตางของบัชเป็น เลขกณฑ

Ho:
$$M_1 = M_2$$

$$= \sqrt{\frac{52t_1^2 + 52t_2^2}{N_1 + N_2 - 2}} \left(\frac{1}{N_1} + \frac{1}{N_2}\right)$$

$$= \sqrt{\frac{3(633.96 + 39601.00(\frac{1}{28} + \frac{1}{27})}{28 + 27 - 2}}$$

$$= \sqrt{\frac{76234.96 \times \frac{55}{756}}{53}}$$

$$= \sqrt{\frac{104.65}{104.65}}$$

$$= \sqrt{\frac{x_1 - x_2}{(x_1 - x_2)}}$$

$$= \frac{91.90 - 87.00}{10.44}$$

$$= 0.47$$

ที่ระดับความมีนัยสำคัญ .01 d ≠ = (28+27-2) = 53 t มีค่า 2.68 ค่า t ที่ได้จากการคำนวณ 0.47 ∠ 2.68 คังนั้นไม่มีนัยสำคัญแห่งความ แตกกางระหว่างมัชฉีม เลขกผีตของตัวอย่าง ความสามารถทางภาษาอังกฤษ ของนัก เรียนทั้งสองห้องจึงไม่แตกต่างกัน

เปรียบ เพียบความสามารถผู้วงคาษาอังตาษระหวางนัก เรียนชั้นม. ศ. 1. 2กับ 1.3

Po	st	Test

ชั้น	N	X	4 ²
1.2	27	95 • 3 3	28674.65
1.3	27	87.00	39601.00

ทอสอบภาวะแห่งคู่จามแปรูปรวนขู่องคัวอย่าง

Ho:
$$\delta_1 = \delta_2$$

 $\delta_1 = \frac{5x_1^2}{N_1-1} = \frac{28674.65}{2.7-1} = 1102.87$
 $\delta_2 = \frac{5x_2^2}{N_2-1} = \frac{39601.60}{2.7-1} = 15.23.12$
 $\delta_3 = \frac{5}{2} = \frac{15.23.12}{1102.87} = 1.38$

ที่ระกับสวามมีนับสำคัญ .01 และaf (26.26) F มีค่า 2.58 สำ รังนี้ใก้ จากการคำนวณ 1.38 < 2.58 กังนั้นไม่มีนับสำคัญระหว่างความแตกติจง แห่งความแปรปรวนของตัวอย่าง กัวอย่างทั้งสองชุกนี้มาจากประชากรที่มีความ แปรปรวนเท่ากัน

หลสอบความมีนัยสำคัญของผลทางของมัชญิน เลสุกฝึก

Ho:
$$M_1 = M_2$$

$$(\bar{x}_1 - \bar{x}_2) = \sqrt{\frac{5x_1^2 + 5x_2^2}{N_1 + N_2 - 2}} \left(\frac{1}{N_1} + \frac{1}{N_2}\right)$$

$$= \sqrt{\frac{28674.65 + 3960100}{27 + 27}} \left(\frac{1}{27} + \frac{1}{27}\right)$$

$$= \sqrt{\frac{68275.65}{52}} \times \frac{2}{27}$$

$$= \sqrt{47.26}$$

$$= \frac{47.26}{47.26}$$

$$= \frac{27.26}{47.26}$$

ที่ระดับความมีนัยสำคัญ .01 ฝ = (27+27-2) = 52 t มีค่า 2.68 ค่า t ที่คำนาณได้ 0.84 ∠ 2.68 คังนั้นไม่มีนัยสำคัญแห่งความแต่กต่างระหวาง มัชญิม เลขคณิตของตัวอย่าง ความสามารถทางภาษาอังกฤษของนัก เรียนทั้งสอง ห้องจึงไม่แต่กต่างกัน

เสียงที่เป็นปัญหา ในหนังสือ English for Thai Students, Experimental

ทั้งแก Unit 10 - 15. Revision, Book I _t, _d p. 148, 153 p. 185, 187, 211 _sk, _s p. 217 p. 238 _bz p. 241 _pt, _bd p. 252

p. 298

_p, _b, _v

หลักไวยากรณ์ ในหนึ่งสือ English for Thai Students, Experimental Revision, Book I กั้งแก Unit 10 - 15.

What	does	MrsMissand		?	p. 149
Wh	a t's	in on the	e ?		p. 156
	that ?	lt's	a an are		हें के .
a There's some	a:	in on under	the	ยาลัย	
There're some		in on under	the	 	p. 157

The s ar	in on under in front of the behind next to above	p. 158
The ha	a an some	p. 169
Doeshave a		p. 159
What do does He has	have ?	์ เลัย
I a	of	p. 161

What do	de 3	
She's a He's They're		p. 162
Where do they	work ?	p . 162
He works at They work	his her the	
Where does	7.	
He it She I th They	a t	p . 162
Where are	going ?	ାର ବ' ବିଶ୍ୱ ଶ ବିଶ୍

He's ca				•
. D. 5	oing to	****		p. 166
They're	1			
He's goes		, AA	he¹s a	
Sher ic	there	because	she's	
They go	4		they're	
• • • • • • • • • •	•••••	•••••		
The	box is a	box of		p. 167
			, next to	
Who does		sit	behind ? in front of	p. 174
	9		between	
	Не		behind	~
		sits	next to	
	She		in front to	`
		90 618		
Where does		sit ?		p. 175
จุฬา	าลงก		เหาวิทยาลัย	
He sits	at the	des	k in the row.	p. 175
	:	the	¹s	•
	It [†] s		¹ s	p. 173
	They're	· · · · · · · · · · · · · · · · · · ·	s and	3

Is there anyon the	middle bottom	shelf ?	p. 181
No, there	isn't aren't wasn't weren't	any	p• 182
Are there any in your Yes, there is care	one	3	p• 184
What is are	ing	7	
	الزايه	on the	? p. 190
Does have a (an) Do have a (an)		?	p _• 193

How many	s l	does	he have ?		p. 206	
much			· V			
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		· · · · · · · · · · · · · · · · · · ·		-	
How much	is	there c	on the	***	2 p. 208	
many	are			•		
l via ë		9	in			
When were	and		on _		p. 220	
Work o authorizated			at			
		/ 9.40b	near			
		this	y t			
	is	that				
Whose	_	these	7		p. 223	
	are	those			· a	
	2					•
	 	is	a holiday	because :	it is	p.232
ଜ୍ୟ	าย์วิช					
Does he ever	study	before		p. 242		
ล หาว	have	ลไรเ	after	ยาลั		
			71 1 0 71			
	always		<i>ŧ</i>			
is	usually					
are	often					
	sometime	ای				

ξ.; 1: Where is it?

p. 265

Ttill be in on her will his birthday be ?

สักท์ใหม่ ในหนังสือ English for Thai Students. Experimental Revision Book I ทั้งแก่ Unit 10 - 15

Top; middle, bottom, to know, cake
Meat, a piece, icep.187
Wood, bread, a loaf, a bar, to cut
A dictionary, a tie, a belt, a gun, a coat
A sewing machine, a typewriter, a boxing glove, a wrenchp.192
A schoolbag, a farmp.193
Dadp.197
A hammer, a numberp.199
A library, a football field, a dining hall, a porch
A television, a radio, a refrigerator, a piano, a record player
A stovep.204
A watch, a flashlight, a camera, thread, pin, a hanger, a button
A zipper, a needlep.209
Emensive, thin, thick, seventh, eighth, ninth, eleventh, twelfth
January, February, March, April, May, June, July, August, September
October, November, December, a calendar, a datep.211
When
Whosep.223
A menu, soup, curry, iced, ice cream, a soft drinkp.226
A pocket, loud, brokenp.228
A holidayp.230
For, a pinic, Mom, a sandwich, fruit, pineapple
Hurtp.236
Maskp.240
ever never

Busy, to waitp.243
Can.,
To visitp.251
Toothachep.252
Excuse mep.256
A cupboard, a knifep.262
What's wrongp.266
To stay, free, to takep.267
Will, tomorrow, tonight, nextp.270
A birthday, how old, from now, a partyp.274
Candy, silk, papayap.277
To get, a candlep.281
A tail, easy, to cover, to win, fun
A factory, a cannery, a vegetable, hard, fastp.284
A banker, to move, about, to show, grassp.285
To finishp.287
The day before yesterday, agop.290
To breakp.292
An accident, a cast, flying, to leave, to put, carefulp.292
To meet, to hear, a samlor, a problem, a lesson, a stick, when p.295

บทสนทนา และ เรื่องสั้น ที่บันทึกไว้ในเครื่องบันทึกเสียง เพื่อใช้ประกอบการ์ทคลองสอน

Τ

MISS YOUNG : Do you have any duck somp ?

MRS. NOREE: No, I don't. There wasn't any duck at the market this morning.

MISS YOUNG: All right. I want a plate of rice with chicken somp and chicken curry.

MRS. NOREE: Is that number seven on the menu?

MISS YOUNG: Yes, it is. And I want a glass of iced tea , too.

MRS. NOREE: Is that number nine?

MISS YOUNG : No, it's number eight.

MRS. NOREE: All right.

MISS YOUNG : Thank you.

II

- A: Are there any glasses in the basket ?
- B: Yes.
- A : How many are there ?
- B: There are three.

III

- A: Good morning. May I help you?
- B: Yes, thank you. I need some milk.
- A: Do you need a can of milk?
- B: Yes, please.

IV

- A: Excuse me. Do you have any ink?
- B: Yes, I do.
- A: May I have some, please?
- B 1 Yes, you may. Here you are.
- A: Thank you.
- B: You're welcome.

V

- 4 : What does Miss King do ?
- B: She's a teacher.
- A: Is she teaching now?
- B No, she isn't.
- A: What's she doing ?
- B . She's cooking.

VI

THANAT : Excuse me, Miss King.

MISS KING : Yes, Thanat.

THANAT : May I go to the nurse's room, please?

MISS KING: Why ? What's wrong ?

THANAT : I have a bad headache. I need some aspirin.

MISS KING: You may go, Thanat.

THANAT : Thank you, Miss King.

VII

WISIT : Where do you keep oranges, Mrs. Lamai?

MRS.LAMAI: I keep them in the box next to the mangoes, Wisit.

Put them there.

WISIT : Where do you keep charcoal ?

MRS.LAMAI: I keep it on the floor, under the cans of milk.

WISIT : Where's the milk ? I don't see it.

MRS.LaMAI: It's in the cans near the door.

WISIT : Oh! I see them now.

VIII

MISS KING: Hello, Danai. Are you going to class now?

DAMAI : Yes, I am, but I'm not going to Thai class.

MISS KING: Why? You usually have Thai at 11 o'clock on Thursday.

Where are you going?

DANAI : I'm going to history class. Our Thai teacher isn't

at school this morning, but our history teacher is here.

MISS KING: When do you usually study history on Thursday?

TX

Danai's family is eating dinner. There are a lot of things on the table. What does Danai have in his hand? He has a spoon.

Does Dusanee have a spoon? Yes, she does, but her spoon is not in the hand. It is on the table. Mr.Sawai and Mrs.Nida have spoon, too.

Danai has a plate of rice, and his mother and father have plates of rice, too. They are eating the rice with their spoons. Does aree have a plate? Yes, she does, but she does not have any rice. aree has some meat. She is eating the meat with a fork. She has the fork in her hand.

Mr. Sawai has a cup of coffee, but he isn't drinking the coffee now. Danai has a glass of water. Mrs. Nida and Dusanee have glasses, but there is not any water in their glasses. There is a bottle of water in front of Danai.

Danai is talking with his father.

- "I need some money," he says. "Do you have any money, Dad?"
 "Why do you need money?" his father asks.
- " I am making a box in woodworking class," Danai says. " I don't have any wood. "
- " Does your school have any wood ?" his father asks.

- Yes," Danai says, "but our school has small pieces of wood. I need a big piece of wood. Do you have ten baht,"
 Dad ?"
- Wes, his father says. " Here."
- " Thanks, Dad. "

X

Nakhon Buri is a town. It has a lot of buildings. It has a hospital, a market, a post office and a secondary school. It has an airport, too. It has two banks, and it has a bus station, too. How many police stations does Nakhon Buri have? It has one. Does Nakhon Buri have any universities? No, it doesn't.

Does Nakhon Buri have a lot of shops? Yes, it does. It has book shops, barber shops, shoe shops and tailor shops.

Nakhon Buri has a big park, too. The park has many trees and hills. Does the park have any shops? No, it doesn't.

Does Nakhon Buri have many people? Yes, it does. It has a lot of houses. It has a lot of small houses, but it doesn't have any big houses.

Lek was in the hospital. He had a broken leg. He broke his leg. He had an accident with his airplane in a field near the airport. That was his second accident. The first was in the park. The first accident was not bad, but the second accident was bad.

Lek broke his lig in the second accident. Mr. Wirote tood him to the hospital, and Dr. Damrong put a cast on his broken leg. Mr. Young went to the hospital. He took some flowers and some cake to lek.



ประวัติการศึกษา



ชื่อ นายวีระ วิจบ วุฒิทางการศึกษา การศึกษาบัณฑิต วิ**พยาลั**ยวิชาการศึกษา มหาสารคาม ปีการศึกษา 25**1**4 สถานที่ทำงาน วิทยาลัยครูบุรีรัมย์ อำเภอเมือง จังหวัดบุรีรัมย์