

CHAPTER II

METHOD OF STUDY

Subjects to be studied

Concerning this study, the writer studied 324 students at Bansomdej Teacher Training College Dhonburi. They are from four regions the Center North, South, and the North-East. All of them are studying in the first of a two-year program. The age range is 16-22 years.

The reasons why the writer selected these subjects are :-

- (1) The writer is a teacher of English at this college
- (2) The writer wants to make recommendation about and adaptations of pronunciations drills if there are statistically regional differences.

To determine the boundary of the regions, the writer classified them into four regions. Each region has certain provinces:

Central Region

Bangkok	Semutsakhorn
Dhonburi	Semutsongkhram
Nonthaburi	Semutprakan
Pathumthani	Lopburi
Nakhornpathom	Suphanburi
Ratburi	Phranakhornnari-Ayuthaya
Phetburi	Angthong
Singhburi	Nakhornayok

Kanchanaburi	Trat
Chonburi	Saraburi
Chantaburi	Prachinburi
Chai-Nat	Rayong
Cha-choengsaw	Nakhornsawan
Phichit	Phitsnulok
Petchbun	Uthai-thani
Utharadit	

North Region

Kamphaengphet	Chiengrai
Chiengmai	Tak
Nan	Phrae
Maehongson	Lampang
Lamphun	Sukho-thai

South Region

Chumphorn	Ranong
Suratthani	Phang-nga
Nakhonsrithamrat	Phuket
Krabi	Phatlung
Trang	Satun
Songkla	Pattani
Yala	Nara-thiwat
Prachuapkirikhan	

North-East Region

Kalasin	Khon-kaen
Chayaphum	Nakhornphanom
Nakhornratchsima	Nongkhai
Buriram	Maharakham
Roi-et	Loei
Srisaket	Sakonakhorn
Surin	Ubonratch-thani
Udonthani	

Those students who spent not less than 10 years in any province were regarded as representatives of the speech of the region.

Measuring device

The test of aural perception in English for Thai speakers made by three experienced teachers (Edward M. Anthony, Russell N. Campbell, Mayuri Sukwiwat) has been used for this research. The reason why the writer used this test to differentiate the regional students are:

1. The test is systematically based upon a comparison between the sound systems of Thai and English.
2. The test constructors employed the same techniques as those made by Robert Lado for Japanese and Spanish speakers at the English Language Institute of the University of Michigan.
3. The items are specially selected for Thai learners of English.

This test consists of 100 items of 50 phonemic contrasts. The first half of 50 items has 50 phonemic contrasts, and the second half repeats the same fifty contrasts in order to get high reliability. (This test can be found at the end of the thesis.)

The phonemic contrasts in this aural perception test are indicated in Table I and II. Each table contains 50 items:

Table 1

Phonemic Contrasts in different environments.

No.		No.	
1	/OU/:/OUd/	21	/t-/:/θ-/
2	/i/:/I/	22	/-s-/:/-z-/
3	/r-/:/l-/	23	/-v/:/-vd/
4	/-p/:/-b/	24	/-v̄/:/-v̄/
5	/v-/:/w-/	25	/pr-/:/Pl-/
6	/Sn-/:/San-/	26	/ei/:/e/
7	/OU/:/u/	27	/-l/:/-ld/
8	/-n/:/-l/	28	/-t/:/-ts/
9	/-t/:/-d/	29	/u/:/U/
10	/ad/:/ail/	30	/gl-/:/gr-/
11	/ə/:/a/	31	/-k/:/-g/
12	/-d/:/-j/	32	/d-/:/j-/
13	/s-/:/v-/	33	/-θ/:/-s/
14	/g-/:/k-/	34	/θ-/:/v-/
15	/-t/:/-θ/	35	/Sp-/:/-Sap/
16	/-t/:/-st/	36	/d-/:/ð-/
17	/I/:/e/	37	/-s/:/-t/
18	/c-/:/s-/	38	/k-/:/kr-/
19	/f-/:/v-/	39	/au/:/aud/
20	/ə/:/U/	40	/-ŋ-/:/-n-/

to be continued -

No.		No.	
41	/-t/:/j̄/	66	/-t/:/-st/
42	/w/:/w/	67	/i/:/i/
43	/-f/:/-p/	68	/c̄/:/s̄-/
44	/-n/:/-nz/	69	/f-/:/v-/
45	/-n/:/-nt/	70	/ə/:/U/
46	/-o/:/j̄/	71	/θ-/:/t-/
47	/-t/:/x̄/	72	/-s-/:/-s-/
48	/-d-/:/θ-/	73	/-v/:/-vd/
49	/l/:/ə/	74	/-s̄/:/ō/
50	/-j̄/:/-g/	75	/k̄l-/:/k̄r-/
51	/ou/:/ouk/	76	/ei/:/e/
52	/i/:/l/	77	/-l/:/-ld/
53	/r-/:/l-/	78	/-t/:/-ts/
54	/-p/:/-b/	79	/u/:/U/
55	/v-/:/w-/	80	/fr-/:/fl-/
56	/sp-/:/s̄p-/	81	/-k/:/-g/
57	/ou/:/w/	82	/d-/:/j̄-/
58	/-n/:/-l/	83	/-θ/:/-s/
59	/-t/:/-d/	84	/θ-/:/s-/
60	/aɪ/:/aɪp/	85	/sp-/:/-s̄p/
61	/ə/:/a/	86	/d-/:/θ-/
62	/-d/:/j̄/	87	/-s/:/-t/
63	/-s/:/-z/	88	/kr-/:/k-/
64	/g-/:/k-/	89	/au/:/auz/
65	/-t/:/θ/	90	/-n/:/-ŋ/

Table II

No.		No.	
91	/-t/:/-j ^v /	96	/-c/:/-j ^v /
92	/-t/:/-g ^v /	97	/-t/:/-c ^v /
93	/-f/:/-p/	98	/-a/:/-g ^v /
94	/-m/:/-nz/	99	/l/:/d/
95	/-n/:/-nt/	100	/-j ^v /:/-g/