

### Session 5

- Participants practice analysis of 10 combinations of Tone 1 and Tone 2 in disyllabic words
- Participants record their readings and compare pitch curves
- Material: Headphone
  - Recordings of native speakers
  - Workshop ppt
  - Worksheet 5.1
  - Worksheet 5.2

No.	Time	Content
1	before the workshop	- Start computers for the participants - Test microphone - Open ppt for the workshop
2	2mins	- Settle down the participants
3	20-25mins	- Use 'xīn xiān', demonstrate how to separate the two sounds (select a part of the sounds, press 'Tab' to listen, reselect and listen until there is only one sound in the selected part). - Ask the participants to analyze, record, compare, and re-record 'xīn xiān'. - Ask the participants to analyze, record, compare, and re-record 'shū jí', 'yīng yǔ', 'yī yuàn' and 'bāo zi' with help of <b>Worksheet 5.1</b>
4	20-25mins	- Ask the participants to analyze, record, compare, and re-record 'zhí jiē' 'xíng wéi', 'jié guǒ', 'tián dì' and 'huáng shang' with help of <b>Worksheet 5.2</b>
5	2mins	Collect worksheets

## Worksheet 5.1

Name: \_\_\_\_\_

1a. Please perform tone analysis of 'xīn xiān' read by the native Mandarin speaker

<b>Pinyin:</b>	xīn	xiān
Duration		
Pitch Level		
Pitch Range		

1b. Please perform tone analysis of your own reading of 'xīn xiān'

1c. Please compare your measurements with those of native speaker's and write down the differences as reflection

<b>Pinyin:</b>	xīn	xiān
Duration		
Pitch Level		
Pitch Range		
Reflection		

1d. Please perform tone analysis of your second reading of 'xīn xiān'

1e. Please compare your measurements with the first time and native speaker's data, and write down the differences as reflection

<b>Pinyin:</b>	xīn	xiān
Duration		
Pitch Level		
Pitch Range		
Reflection		

2a. Please perform tone analysis of ‘shū jí’ read by the native Mandarin speaker

<b>Pinyin:</b>	shū	jí
Duration		
Pitch Level		
Pitch Range		

2b. Please perform tone analysis of your own reading of ‘shū jí’

2c. Please compare your measurements with those of native speaker’s and write down the differences as reflection

<b>Pinyin:</b>	shū	jí
Duration		
Pitch Level		
Pitch Range		
Reflection		

2d. Please perform tone analysis of your second reading of ‘shū jí’

2e. Please compare your measurements with the first time and native speaker’s data, and write down the differences as reflection

<b>Pinyin:</b>	shū	jí
Duration		
Pitch Level		
Pitch Range		
Reflection		

3a. Please perform tone analysis of ‘yīng yǔ’ read by the native Mandarin speaker

<b>Pinyin:</b>	yīng	yǔ
Duration		
Pitch Level		
Pitch Range		

3b. Please perform tone analysis of your own reading of ‘yīng yǔ’

3c. Please compare your measurements with those of native speaker’s and write down the differences as reflection

<b>Pinyin:</b>	yīng	yǔ
Duration		
Pitch Level		
Pitch Range		
Reflection		

3d. Please perform tone analysis of your second reading of ‘yīng yǔ’

3e. Please compare your measurements with the first time and native speaker’s data, and write down the differences as reflection

<b>Pinyin:</b>	yīng	yǔ
Duration		
Pitch Level		
Pitch Range		
Reflection		

4a. Please perform tone analysis of ‘yī yuàn’ read by the native Mandarin speaker

<b>Pinyin:</b>	yī	yuàn
Duration		
Pitch Level		
Pitch Range		

4b. Please perform tone analysis of your own reading of ‘yī yuàn’

4c. Please compare your measurements with those of native speaker’s and write down the differences as reflection

<b>Pinyin:</b>	yī	yuàn
Duration		
Pitch Level		
Pitch Range		
Reflection		

4d. Please perform tone analysis of your second reading of ‘yī yuàn’

4e. Please compare your measurements with the first time and native speaker’s data, and write down the differences as reflection

<b>Pinyin:</b>	yī	yuàn
Duration		
Pitch Level		
Pitch Range		
Reflection		

5a. Please perform tone analysis of 'bāo zi' read by the native Mandarin speaker

<b>Pinyin:</b>	bāo	zi
Duration		
Pitch Level		
Pitch Range		

5b. Please perform tone analysis of your own reading of 'bāo zi'

5c. Please compare your measurements with those of native speaker's and write down the differences as reflection

<b>Pinyin:</b>	bāo	zi
Duration		
Pitch Level		
Pitch Range		
Reflection		

5d. Please perform tone analysis of your second reading of 'bāo zi'

5e. Please compare your measurements with the first time and native speaker's data, and write down the differences as reflection

<b>Pinyin:</b>	bāo	zi
Duration		
Pitch Level		
Pitch Range		
Reflection		

## Worksheet 5.2

Name: \_\_\_\_\_

1a. Please perform tone analysis of ‘zhí jiē’ read by the native Mandarin speaker

<b>Pinyin:</b>	zhí	jiē
Duration		
Pitch Level		
Pitch Range		

1b. Please perform tone analysis of your own reading of ‘zhí jiē’

1c. Please compare your measurements with those of native speaker’s and write down the differences as reflection

<b>Pinyin:</b>	zhí	jiē
Duration		
Pitch Level		
Pitch Range		
Reflection		

1d. Please perform tone analysis of your second reading of ‘zhí jiē’

1e. Please compare your measurements with the first time and native speaker’s data, and write down the differences as reflection

<b>Pinyin:</b>	zhí	jiē
Duration		
Pitch Level		
Pitch Range		
Reflection		

2a. Please perform tone analysis of ‘xíng wéi’ read by the native Mandarin speaker

<b>Pinyin:</b>	xíng	wéi
Duration		
Pitch Level		
Pitch Range		

2b. Please perform tone analysis of your own reading of ‘xíng wéi’

2c. Please compare your measurements with those of native speaker’s and write down the differences as reflection

<b>Pinyin:</b>	xíng	wéi
Duration		
Pitch Level		
Pitch Range		
Reflection		

2d. Please perform tone analysis of your second reading of ‘xíng wéi’

2e. Please compare your measurements with the first time and native speaker’s data, and write down the differences as reflection

<b>Pinyin:</b>	xíng	wéi
Duration		
Pitch Level		
Pitch Range		
Reflection		



3a. Please perform tone analysis of 'jié guǒ' read by the native Mandarin speaker

<b>Pinyin:</b>	jié	guǒ
Duration		
Pitch Level		
Pitch Range		

3b. Please perform tone analysis of your own reading of 'jié guǒ'

3c. Please compare your measurements with those of native speaker's and write down the differences as reflection

<b>Pinyin:</b>	jié	guǒ
Duration		
Pitch Level		
Pitch Range		
Reflection		

3d. Please perform tone analysis of your second reading of 'jié guǒ'

3e. Please compare your measurements with the first time and native speaker's data, and write down the differences as reflection

<b>Pinyin:</b>	jié	guǒ
Duration		
Pitch Level		
Pitch Range		
Reflection		

4a. Please perform tone analysis of ‘tián dì’ read by the native Mandarin speaker

<b>Pinyin:</b>	tián	dì
Duration		
Pitch Level		
Pitch Range		

4b. Please perform tone analysis of your own reading of ‘tián dì’

4c. Please compare your measurements with those of native speaker’s and write down the differences as reflection

<b>Pinyin:</b>	tián	dì
Duration		
Pitch Level		
Pitch Range		
Reflection		

4d. Please perform tone analysis of your second reading of ‘tián dì’

4e. Please compare your measurements with the first time and native speaker’s data, and write down the differences as reflection

<b>Pinyin:</b>	tián	dì
Duration		
Pitch Level		
Pitch Range		
Reflection		

5a. Please perform tone analysis of 'huáng shang' read by the native Mandarin speaker

<b>Pinyin:</b>	huáng	shang
Duration		
Pitch Level		
Pitch Range		

5b. Please perform tone analysis of your own reading of 'huáng shang'

5c. Please compare your measurements with those of native speaker's and write down the differences as reflection

<b>Pinyin:</b>	huáng	shang
Duration		
Pitch Level		
Pitch Range		
Reflection		

5d. Please perform tone analysis of your second reading of 'huáng shang'

5e. Please compare your measurements with the first time and native speaker's data, and write down the differences as reflection

<b>Pinyin:</b>	huáng	shang
Duration		
Pitch Level		
Pitch Range		
Reflection		