

APPENDIXES

APPENDIX 1 INSTRUMENT WORD LIST AND SENTENCES

Instrument (*Instrumen*)

Instruction (*Petunjuk*)

Read word list and sentences below carefully! (*Bacalah kata-kata dan kalimat-kalimat di bawah ini dengan jelas!*)

Section I (*Bagian I*)

1. thank
2. thin
3. thousand
4. healthy
5. birthday
6. something
7. bath
8. cloth
9. mouth

Section II (*Bagian II*)

1. the
2. this
3. that
4. mother
5. feather
6. brother
7. bathe
8. breathe
9. clothe

Section III (*Bagian III*)

1. I sit in the third row.
2. There are three apples.
3. Their house is in the south.
4. My brother never takes a bath.
5. That penguin is from north pole.
6. I don't think this is a good idea.
7. Sarah loves smooth feather of a cat.
8. Mrs. Ann clothes his puppy without a short.
9. Both Lucy and Tony are watching weather channel.
10. My father loves watching a movie than reading a book.

APPENDIX 2 CONTENT VALIDITY

Content Validity

Instruction:

To give the rate toward this content validation, validators are required to put a check in the column Yes or No.

No	Aspect	Validator	
		Yes	No
1	The instruction is clear.		
2	The material is in line with Standard Competence and Basic Competence.		
3	The words that are used in the instrument is daily language.		
4	The diction is suitable for the 8 th grade of Junior High School Students.		
5	The number of words list in the instrument is appropriate with the minimum requirement of pronunciation test. (Ramelan, 2003)		

Suggestions:

.....
.....
.....

Semarang, August 2019

Advisor

Mega Mulianing Maharani, S.Pd., M.Pd.

Content Validity

Instruction:

To give the rate toward this content validation, validators are required to put a check in the column Yes or No.

No	Aspect	Validator	
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3	The words that are used in the instrument is daily language.		
4	The diction is suitable for the 8 th grade of Junior High School Students.		
5	The number of words list in the instrument is appropriate with the minimum requirement of pronunciation test. (Ramelan, 2003)		

Suggestions:

.....
.....
.....

Semarang, August 2019

Teacher

Hari Muryanta, S.Pd.

APPENDIX 3 THE TRANSCRIPTION OF SECTION 1, 2, AND 3

SECTION I

thank	t	θ	t	t	t	t	t	t	t	t	θ	SL	t	t	t	t	t
think	t	θ	t	t	t	t	t	t	t	t	θ	t	t	t	t	t	t
thousand	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
healthy	t	t	t	t	t	SL	t	SL	SL	t	t	SL	t	t	t	t	t
birthday	d	θ	θ	d	θ	d	t	t	d	θ	d	SL	θ	d	d	t	d
something	t	t	t	t	t	t	t	SL	t	t	t	t	t	t	t	t	t
bath	t	t	t	t	t	d ³	t	t	t	t	t	t	t	t	t	t	t
cloth	t	t	t	t	t	i	i	θ	l	t	t	t	t	t	θ	t	t
mouth	t	n	t	d	t	i	t	t	n	t	t	t	n	t	n	t	n

SECTION II

the	ð	ð	ð	ð	d	t	ð	ð	ð	ð	ð	ð	ð	t	ð	t	d	d
this	ð	t	ð	t	t	t	t	t	ð	ð	ð	ð	ð	t	ð	t	d	t
that	ð	t	t	t	t	t	ð	ð	ð	ð	ð	t	ð	t	ð	t	t	t
mother	ð	ð	d	ð	ð	ð	ð	ð	ð	ð	ð	ð	ð	ð	ð	t	d	t
feather	ð	ð	d	ð	ð	n	ð	ð	ð	ð	ð	ð	ð	ð	ð	t	d	t
brother	ð	ð	d	ð	ð	ð	ð	d	ð	ð	ð	ð	ð	ð	ð	t	d	d
bathe	t	d	t	d	t	t	t	d	t	t	t	t	t	ð	ð	t	t	t
breathe	t	d	t	ð	t	d ³	t	t	t	d	ð	t	ð	ð	t	t	t	d
clothe	t	t	t	t	t	s	t	t	t	t	SL	t	ð	t	t	t	t	d

SECTION III

Words	AH	AL	BH	BL	CH	CL	DH	DL	EH	EL	FH	FL	GH	GL	HH	HL	IH	IL
The	d	ð	d	ð	ð	SL	ð	ð	ð	ð	ð	ð	ð	t	ð	ð	ð	ð
Third	t	t	t	t	t	SL	t	t	t	t	t	d	t	SL	d	SL	t	t
There	ð	d	d	ð	d	t	ð	d	ð	ð	ð	ð	ð	t	ð	t	d	t
Three	t	t	d	t	ð	SL	ð	d	ð	SL	ð	ð	SL	t	t	SL	d	t
Their	ð	t	ð	t	t	t	ð	ð	ð	ð	ð	ð	ð	t	ð	SL	d	t
The	ð	d	ð	ð	ð	SL	ð	ð	ð	ð	ð	ð	ð	t	ð	d	ð	t
South	SL	t	SL	t	t	n	t	t	n	t	t	t	n	l	t	t	t	t
Brother	ð	d	ð	ð	ð	SL	ð	ð	ð	ð	ð	ð	ð	d	ð	t	d	ð
Bath	t	t	θ	t	t	dʒ	t	t	t	t	t	t	t	t	t	t	t	t
That	d	t	t	ð	t	t	t	t	ð	t	ð	t	t	t	ð	t	t	t
North	t	t	n	t	t	dʒ	t	t	ð	t	t	SL	t	t	t	t	t	t
Think	t	t	t	SL	t	t	t	t	t	t	t	t	t	SL	t	t	t	t
This	ð	t	t	t	SL	SL	ð	SL	ð	t	ð	t	ð	t	ð	t	t	ð
Smooth	t	t	t	t	t	SL	t	t	t	t	t	t	t	t	t	SL	t	t
Feather	ð	ð	ð	ð	ð	SL	ð	SL	ð	ð	ð	ð	ð	ð	ð	t	ð	t
Clothes	t	t	t	SL	t	SL	t	s	t	t	t	t	ð	t	t	SL	t	t
Without	t	t	t	t	t	SL	t	t	t	ð	t	t	t	t	t	t	t	t
Both	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
Weather	ð	t	ð	ð	t	t	t	SL	ð	ð	ð	ð	ð	SL	t	t	t	t
Father	ð	ð	ð	ð	ð	SL	ð	ð	ð	ð	ð	t	ð	t	ð	t	ð	t
Than	ð	t	t	ð	t	t	t	ð	ð	ð	SL	ð	t	t	ð	t	t	t

APPENDIX 4 CALCULATION OF PERCENTAGE AGREEMENT

56

Total of The Same Transcription	668 sounds
Total of Transcription	702 sounds

$$\frac{668}{702} \times 100 = 95\%$$

APPENDIX 5 RESEARCH CERTIFICATES

1. RESEARCH CERTIFICATE FROM THE UNIVERSTIY
2. RESEARCH CERTIFICATE FROM THE SCHOOL



YAYASAN BADAN WAKAF SULTAN AGUNG
UNIVERSITAS ISLAM SULTAN AGUNG (UNISSULA)
Jl. Raya Kaligawe Km.4 Semarang 50112 Telp.(024) 6583584 (8 Sal) Fax.(024) 6582455
email: informasi@unissula.ac.id web: www.unissula.ac.id

FAKULTAS BAHASA DAN ILMU KOMUNIKASI

Bismillah Membangun Generasi Khaira Ummah

Nomor : 624/D.I/FBIK/VIII/2019
Lamp. : Proposal Skripsi
Hal : Permohonan Ijin Mengadakan Penelitian

Semarang, 13 Dzulhijjah 1440 H
14 Agustus 2019 M

Kepada : Kepala Sekolah SMP N 1 Tegowanu
di-
Tempat.

Assalamu'alaikum, Wr. Wb.

Dengan ini kami menyampaikan bahwa dalam rangka penulisan skripsi/ tugas akhir program S1 di Fakultas Bahasa dan Ilmu Komunikasi UNISSULA, mahasiswa kami

Nama : Mukharom Syafi'i
NIM : 31801400548
Program Studi : Pendidikan Bahasa Inggris

bermaksud mengadakan penelitian dengan judul :

"An Investigation of Junior High School Student's Pronunciation in English Dental Fricative Consonant Sound "

dengan Dosen Pembimbing : **Mega Mulianing M, S.Pd., M.Pd. (NIK. 210815025)**

Untuk itu dengan segala hormat dan kerendahan hati kami bermaksud memohon kepada Bapak untuk bersedia menerima dan mengijinkan mahasiswa tersebut di atas untuk melakukan penelitian di Sekolah yang Bapak pimpin.

Demikian permohonan kami untuk dapat kiranya dikabulkan. Atas kerjasama dan perkenan yang diberikan, kami mengucapkan terima kasih.

Wassalamu'alaikum, Wr. Wb.


Dian Matheni K, S.Sos., M.Si.
Sekretaris Fakultas.

Tembusan :

1. Yang bersangkutan
2. Arsip



PEMERINTAH KABUPATEN GROBOGAN
DINAS PENDIDIKAN
SMP NEGERI 1 TEGOWANU
SEKOLAH STANDAR NASIONAL (SSN)



Website : www.smpn1-tegowanu.com E-Mail : puskom@smpn1-tegowanu.com
Jl. Jend. Sudirman No.4 Tegowanu Wetan Telp. 0292-5135061 Kec. Tegowanu Kab. Grobogan 581165

SURAT KETERANGAN

Nomor : 423.4/061.1/2019

Yang bertanda tangan di bawah ini :

Nama : R.SAPTO BAROTO ARIBOWO, S. Pd.,M.Pd
NIP : 19620208 198601 1 005
Pangkat/Gol. Ruang : Pembina (IV/a)
Jabatan : Kepala Sekolah
Unit Kerja : SMP Negeri 1 Tegowanu
Kabupaten Grobogan

menerangkan dengan sebenarnya bahwa :

Nama : MUKHAROM SYAFI
UNISSULA Semarang
Program/Jurusan : PENDIDIKAN BAHASA INGGRIS
Fakultas : FAKULTAS BAHASA DAN ILMU KOMUNIKASI
NIM : 31801400548

Benar-benar telah melaksanakan Penelitian di SMP Negeri 1 Tegowanu Kecamatan Tegowanu Kabupaten Grobogan guna penyusunan skripsi/tugas akhir dengan topik :

" An Investigation of Junior High School Students' Pronunciation in English Dental Fricative Consonant Sounds "

Demikian surat keterangan ini dibuat untuk dapat diketahui dan dipergunakan seperlunya.

Tegowanu, 5 September 2019

Kepala Sekolah



R. SAPTO BAROTO ARIBOWO, S. Pd., M.Pd.
NIP. 19620208 198601 1 005

APPENDIX 6 RESERACH DOCUMENTATION
RESEARCH DOCUMENTATION



Student read a paper and reseracher recorded him



Student read a paper and reseracher recorded him



Student read a paper and reseracher recorded him



Student read a paper and reseracher recorded her



Student read a paper and reseracher recorded her



Researcher and Eighth Grade Students

APPENDIX 7 CD OF SOUND RECORDING

APPENDIC 5

STUDENTS' PRONUNCIATION AUDIO CD

CD

APPENDIX 8 SAMPLE OF THE STUDY CODING
SAMPLE OF THE STUDY CODING

Grade	English Highest Score	English Lowest Score
XIII A	Code: AH English Score:	Code: AL English Score:
XIII B	Code: BH English Score:	Code: BL English Score:
XIII C	Code: CH English Score:	Code: CL English Score:
XIII D	Code: DH English Score:	Code: DL English Score:
XIII E	Code: EH English Score:	Code: EL English Score:
XIII F	Code: FH English Score:	Code: FL English Score:
XIII G	Code: GH English Score:	Code: GL English Score:
XIII H	Code: HH English Score:	Code: HL English Score:
XIII I	Code: IH English Score:	Code: IL English Score:

APPENDIX 9 THE INTER RATER TRANSCRIPTION
THE INTER RATER TRANSCRIPTIONS

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	d	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	t	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	SL	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	d	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

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Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	θ	✓
2	Thin	θ	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	θ	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	n	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	t	✓
3	That	t	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	d	✓
8	Breathe	d	✓
9	Clothe	t	✓

Section III

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	d	✓
		2. Three	t	✓
3	Their house is in the south .	1. Their	t	d
		2. The	d	ð
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	d	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

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Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
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6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	t	✓
4	Mother	d	✓
5	Feather	ð	d
6	Brother	d	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

84

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	d	ð
		2. Third	t	✓
2	There are three apples.	1. There	d	✓
		2. Three	d	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	SL	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	θ	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	n	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	d
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
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Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	d	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	t	✓
3	That	t	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	d	✓
8	Breathe	ð	✓
9	Clothe	t	✓

Section III

BL

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	t	✓
3	Their house is in the south .	1. Their	t	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	ð	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	SL	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	SL	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves wathcing a movie than a reading a book.	1. Father	ð	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

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- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
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Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	θ	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	d	✓
2	This	t	✓
3	That	t	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

CH

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	d	✓
		2. Three	ð	✓
3	Their house is in the south .	1. Their	t	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	SL	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	t	✓

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Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	SL	✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	dʒ	✓
8	Cloth	i	✓
9	Mouth	i	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	t	✓
2	This	t	✓
3	That	t	✓
4	Mother	ð	✓
5	Feather	n	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	dʒ	✓
9	Clothe	s	✓

Section III

c.v

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	SL	✓
		2. Third	SL	✓
2	There are three apples.	1. There	t	✓
		2. Three	SL	✓
3	Their house is in the south .	1. Their	t	✓
		2. The	SL	✓
		3. South	n	✓
4	My brother never takes a bath .	1. Brother	SL	✓
		2. Bath	d ³	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	d ³	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	SL	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	SL	✓
		2. Feather	SL	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	SL	✓
		2. Without	SL	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	SL	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- Listen to the students' audio-recording.
- Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- Check the researcher's transcription on the box while listening to the audio.
- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	t	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	i	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	t	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

DH

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	ð	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	SL	✓
5	Birthday	t	✓
6	Something	SL	✓
7	Bath	t	✓
8	Cloth	θ	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	t	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	d	✓
7	Bathe	d	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

pl

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	d	✓
		2. Three	d	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	SL	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	SL	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	s	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	SL	✓
10	My father loves wathcing a movie than a reading a book.	1. Father	ð	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- Listen to the students' audio-recording.
- Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- Check the researcher's transcription on the box while listening to the audio.
- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	sl ✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	l	✓
9	Mouth	n	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

EH

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	ð	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	n	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	ð	✓
		2. North	ð	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves wathcing a movie than a reading a book.	1. Father	ð	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	θ	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	ð	θ
8	Breathe	d	✓
9	Clothe	t	✓

Section III

EL

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	SL	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	θ
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	ð	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- Listen to the students' audio-recording.
- Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- Check the researcher's transcription on the box while listening to the audio.
- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	θ	✓
2	Thin	θ	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	ð	✓
9	Clothe	SL	✓

Section III

FH

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	ð	SV ✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	ð	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	SL	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- Listen to the students' audio-recording.
- Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- Check the researcher's transcription on the box while listening to the audio.
- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	SL	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	SL	✓
5	Birthday	SL	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	t	✓
4	Mother	t	ð
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

FL

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	d	✓
2	There are three apples.	1. There	ð	✓
		2. Three	ð	SV ✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	SL	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves wathcing a movie than a reading a book.	1. Father	t	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- Listen to the students' audio-recording.
- Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- Check the researcher's transcription on the box while listening to the audio.
- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	θ	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	n	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	t	✓
8	Breathe	ð	✓
9	Clothe	ð	✓

Section III

6H

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	ð	✓
		2. Three	SL	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	n	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	ð	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	ð	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark " ✓ " in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Th ank	t	✓
2	Th in	t	✓
3	Th ousand	t	✓
4	Heal th y	t	✓
5	Birth th day	d	✓
6	Som th ing	t	✓
7	Ba th	t	✓
8	Clo th	t	✓
9	Mou th	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	Th e	t	✓
2	Th is	t	✓
3	Th at	t	✓
4	Mo th er	ð	✓
5	Fea th er	ð	✓
6	Bro th er	ð	✓
7	Ba th e	ð	✓
8	Brea th e	ð	✓
9	Clo th e	t	✓

Section III

6L

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	t	✓
		2. Third	SL	✓
2	There are three apples.	1. There	t	✓
		2. Three	t	✓
3	Their house is in the south .	1. Their	t	✓
		2. The	t	✓
		3. South	l	✓
4	My brother never takes a bath .	1. Brother	d	✓
		2. Bath	t	✓
5	That pinguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	SL	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	SL	ð
10	My father loves wathcing a movie than a reading a book.	1. Father	t	ð
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- Listen to the students' audio-recording.
- Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- Check the researcher's transcription on the box while listening to the audio.
- Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	θ
9	Mouth	n	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	ð	✓
2	This	ð	✓
3	That	ð	✓
4	Mother	ð	✓
5	Feather	ð	✓
6	Brother	ð	✓
7	Bathe	ð	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

HH

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	d	✓
2	There are three apples.	1. There	ð	✓
		2. Three	t	✓
3	Their house is in the south .	1. Their	ð	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	ð	✓
		2. North	t	⊖
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	ð	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Health y	t	✓
5	Birth day	t	✓
6	Some thing	t	✓
7	bath h	t	✓
8	Cloth h	t	✓
9	mouth h	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	t	✓
2	This	t	✓
3	That	t	✓
4	Mother	t	✓
5	Feather	t	✓
6	Brother	t	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

HL

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	SL	✓
2	There are three apples.	1. There	t	✓
		2. Three	SL	✓
3	Their house is in the south .	1. Their	SL	✓
		2. The	d	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	t	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	SL	✓
		2. Feather	t	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	SL	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	t	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Th ank	t	✓
2	Th in	t	✓
3	Th ousand	t	✓
4	He althy	t	✓
5	Birth day	d	✓
6	Some thing	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	n	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	d	✓
2	This	d	✓
3	That	t	✓
4	Mother	d	✓
5	Feather	d	✓
6	Brother	d	✓
7	Bathe	t	✓
8	Breathe	t	✓
9	Clothe	t	✓

Section III

14

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	d	✓
		2. Three	d	✓
3	Their house is in the south .	1. Their	d	✓
		2. The	ð	✓
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	d	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	t	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	ð	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	ð	✓
		2. Than	t	✓

TRANSCRIPTION SHEET

Instruction for the inter-rater

- a. Listen to the students' audio-recording.
- b. Focus only on voiced and voiceless dental fricative consonant sounds / TH sounds.
- c. Check the researcher's transcription on the box while listening to the audio.
- d. Mark "✓" in the inter-rater transcription column if the researcher's transcription is considered correct or same with your own transcription.
- e. Give your own transcription (IPA/international phonetic alphabet) on in the inter-rater transcription column if the researcher's transcription is considered incorrect or different with yours.

Section I

No	Words	Researcher's transcription	Inter-rater's transcription
1	Thank	t	✓
2	Thin	t	✓
3	Thousand	t	✓
4	Healthy	t	✓
5	Birthday	d	✓
6	Something	t	✓
7	Bath	t	✓
8	Cloth	t	✓
9	Mouth	t	✓

Section II

No	Words	Researcher's transcription	Inter-rater's transcription
1	The	d	✓
2	This	t	✓
3	That	t	✓
4	Mother	t	✓
5	Feather	t	✓
6	Brother	d	✓
7	Bathe	t	✓
8	Breathe	d	✓
9	Clothe	d	✓

Section III

12

No	Sentences	Words in the sentence	Researcher transcription	Inter-rater transcription
1	I sit in the third row.	1. The	ð	✓
		2. Third	t	✓
2	There are three apples.	1. There	t	✓
		2. Three	t	✓
3	Their house is in the south .	1. Their	t	✓
		2. The	t	ð
		3. South	t	✓
4	My brother never takes a bath .	1. Brother	ð	✓
		2. Bath	t	✓
5	That penguin is from north pole.	1. That	t	✓
		2. North	t	✓
6	I don't think this is a good idea.	1. Think	t	✓
		2. This	ð	✓
7	Sarah loves smooth feather of a cat.	1. Smooth	t	✓
		2. Feather	t	✓
8	Mrs. Ann clothes his puppy without a short.	1. Clothes	t	✓
		2. Without	t	✓
9	Both Lucy and Tony are watching weather channel.	1. Both	t	✓
		2. Weather	t	✓
10	My father loves watching a movie than a reading a book.	1. Father	t	✓
		2. Than	t	✓