PHONOLOGICAL ERRORS BETWEEN JAVANESE AND SUNDANESE OF BILABIAL AND LABIO-DENTAL SOUNDS IN TONGUE TWISTER ACTIVITY

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Abstract

Much attention has been paid on the phonological errors in tongue twisteractivity of Javanese and Sundanese people.In Indonesia, every single area has different pronunciation dialects, especially Javanese and Sundanese. Javanese is famous with "medok". It is the Javanese dialect which is powerful when spelling P and B. Some Sundanese people find it difficult to spell F and V. For example when speaking "of", Sundanese usually says "op". The aim of this paper to prove assumption about Javanese people who are famous with medok sounds and for Sundanese people having difficulties to says f and v. The writers use qualitative method, with descriptive qualitative design. This paper uses purposive sampling design. For the participants the writers choose fifth semesters students of IKIP Siliwangi Bandung aged twenty until twenty-one years old. The samples are five Javanese people and five Sundanese people (four males and six females). The result of this research for Javanese people have 57% phonological errors of bilabial sounds and for Sundanese people have 59% phonological errors of labio-dental sounds. The result of this study supports people's assumption about phonological errors made by Javanese and Sundanese people in producing bilabial and labio-dental sounds.

Keywords: *Phonology, Bilabial and Labio-Dental Sounds, Tongue Twister Activity*

INTRODUCTION

English is the international language, which one of communication that can be easier when communicating with individuals of various backgrounds, cultures, religions, and countries. Therefore, English is studied in different countries of the world including Indonesia. English is the language that must be learned by all communities in Indonesia. In Indonesia,English is learned as the foreign language (*Bahasaasing*).It is not used generally in social interactions, but it has an important role in communication. Indonesia isa country which is rich of tribes, cultures, and languages. Because of that reason, regional culture and regional language which affect people when they speak English.According to Brown (2007:4) in Parmawati (2018:22) speaking is an interactive process and requires the ability to cooperate in the management of speaking turn.For example, Sundanese and Javanese people aredifferent when speaking English.

Languages have different accent completely, they are pronounced otherwise by folks from different geographical places, from totally different social categories,different various ages and different academic backgrounds(Roach 2009:11). It is influenced by the culture's terribly inherent in each individual in Indonesia. So,through this paper, we would like to know the phonological linguistics errors between Javanese and Sundanese of bilabial and labio-dental sounds in *tongue twister*activity.

In Indonesia every single area has different dialect, especially Javanese and Sundanese. Clear pronunciation offers speakers theability to   be assured once expressing   and   indicating themselves in human action with others(Nurani & Rosyada, 2015). Javanese is famous with *"medok"* and some Sundanse people difficult to spelling F and V.For example, when speaking of Sundanese says op. The aim of this paper to prove assumption about phonological errors between Javanese and Sundanese in producing bilabial and labio-dental sounds in *tongue twister* activity. Therefore, this paper studies phonological errors in bilabial and labio-dental sounds with Sundanese and Javanese people as the participants.Phonology can be described as sounds structure in   language.According to Tiono & Yosta (2008:1)pronunciation that the muse areas of linguistics that modify scientific study of the language structure, that was phonology.The research is analyzing bilabial and labio-dental sounds using *tongue twister*activity. Karin and Cintron (2018) in Lestari(2019:11) states that *tongue twister*is a great way to introduce the construct of alliteration and help those trying to learn English better.

METHOD

The writers use qualitative method, with descriptive qualitative design. Qualitative research focuses on description and interpretation and would   possibly resultin development of latest ideas or theory, or to associate the organisational method(Hancock et al, 2006:6). Descriptive qualitative was investigate the phonological errors of bilabial and labio-dental sounds in tongue twister activity. According to Sugiyono (2005) in Apsari (2017:53) descriptive qualitative is considered appropriate since it is a method used to describe or analyze the result of the study but not used for make broader conclusions.
The participants of this research are students of IKIP Siliwangi Bandung in fifth semesters. The range of age is twenty until twenty-one years old. The samples are five Javanese people and five Sundanese people. The gender is four males and six females. The writers chose the participants used purposive sampling. Purposive sampling is the technique widely uses in qualitative research to identification and selection of information-rich cases for the most effective use of limited resources(Palinkas et al, 2015).

There are some procedures to analyse this paper. Firstly, the writers found ten participants consist of five from Javanese and five from Sundanese. Secondly, the writers are asked the participants read the *tongue twister*activity. It was recorded using audio tape recorder.The next steps the writers listened the record from each participant, and the writers analyzed the phonological errors in tongue *twister*activity from each participant.Finally, the writers concluded the phonological errors in bilabial and labio-dental sounds of Javanese and Sundanese.

RESULTS AND DISCUSSION

Results

Based on the data analysis, the result of this paper is that three from five Javanese people have high phonological errors of bilabial sounds and three from five Sundanese people have high phonological errors of labio-dental sounds.

The script of *tongue twister*activity that we used, as follows;

No.	*Tongue twister*	Transcription
1.	Peter piper picked a peck of pickled peppers a peck of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?	ˈpiːtəˈpaɪpəpɪkt ə pɛkɒvˈpɪkldˈpɛpəz ə pɛkɒvˈpɪkldˈpɛpəzˈpiːtəˈpaɪpəpɪkt ɪfˈpiːtəˈpaɪpəpɪkt ə pɛkɒvˈpɪkldˈpɛpəz
2.	Of all the vids I have ever viewed, I have never viewed a vid as valued as Alex's envied vid.	ɒvɔːlðə vids aɪhævˈɛvəvjuːd, aɪhævˈnɛvəvjuːd ə vid æzˈvæljuːdæzˈæləksɪzengVid vid
3.	Fred fed ted bread, and ted fed Fred bread.	frɛdfestɛdbrɛd, ændtɛdfɛdfrɛdbrɛd
4.	Betty Botter bought some butter but She said the butter's bitter if I put in my batter, it will make batter bitter but a bit of better butter will make my batter better so' was better Betty Botter bought a bit of better butter.	ˈbɛtiˈbɒtəbɔːtsʌmˈbʌtə bʌtʃiːsɛdðəˈbʌtəzˈbɪtə ɪfaɪpʊtɪtɪnmaɪˈbætə, ɪtwɪlmeɪkmaɪˈbætəˈbɪtə bʌt ə bɪtɒvˈbɛtəˈbʌtəwɪlmeɪkmaɪˈbætəˈbɛtə səʊtwɒzˈbɛtəˈbɛtiˈbɒtəbɔːt ə bɪtɒvˈbɛtəˈbʌtə

RESULT OF PHONOLOGICAL ERROR BETWEEN JAVANESE AND SUNDANESE OF BILABIAL AND LABIO-DENTAL SOUNDS IN *TONGUE TWISTER*ACTIVITY

Respondent 1

From : Cimahi, Sundanese
Gender : female
Age : 20 years old
Transcript of *tongue twister* activity

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1. Peter piper picked a ==peckof== pickled peppers a peck==of== pickled peppers peter piper picked ==if== peter piper picked a ==packof==pickled peppers where's the peck ==of== pickled peppers peter ==piper== picked?
2. ==Of== all the vids I have ever ==viewed==, I have never ==viewed== a vid as valued as Alex's ==envied== vid.
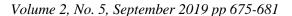3. Fred fed ted bread, and ted ==fedFred==bread.

Totals : 14 Errors.

Respondent 2

From : Cikalong, Sundanese
Gender : male
Age : 21 years old
Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?
2. Of all the vids I have ever viewed, I have never viewed a vid as valued as Alex's envied vid.
3. Fred fed ted bread, and ted fed Fred bread.

Totals : 1 Error.

Respondent 3

From   : Lembang, Sundanese
Gender   : female
Age   : 21 years old

Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. Of all the vids I haveeverviewed, I have never viewed a vid as valued as Alex's envied vid.
3. Fred fed ted bread, and ted fedFred bread.

Total : 16 Errors.

Respondent 4

From   : Cimahi, Sundanese
Gender   : male
Age   : 20 years old

Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?
2. Of all the vids I have ever viewed, I have never viewed a vid as valued as Alex's envied vid.
3. Fred fed ted bread, and ted fed Fred bread.

Total : 0 Error.

Respondent 5

From   : Banten, Sundanese
Gender   : female
Age   : 21 years old

Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. Of all the vids I have ever viewed, I have never viewed a vid as valued as Alex's envied vid.
3. Fred fed ted bread, and ted fed Fred bread.

Total : 7 Errors.

Respondent 6

From   : Pati, Javanese
Gender   : female
Age   : 20 years old
Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peterpiper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. Betty Botterbought some butter but She said the butter's bitter if I put in my batter, it will make batter bitter but a bit of betterbutterwill make my batter better so' was betterBettyBotterbought a bit of better butter.

Total : 9 Errors.

Respondent 7

From   : Ngawi, Javanese
Gender   : male
Age   : 21 years old
Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. BettyBotterbought some butter but She said the butter's bitter if I put in my batter, it will make batter bitter but a bit of better butter will make my batter better so' was better Betty Botter bought a bit of better butter.

Total : 4 Errors.

Respondent 8

From   : Indramayu, Javanese
Gender   : Female
Age   : 20 years old
Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. BettyBotter bought some butter but She said the butter's bitter if I put in my batter, it will make batter bitter but a bit of better butter will make my batter better so' was better BettyBotter bought a bit of better butter.

Total : 5 Errors.

Respondent 9

From   : Purwokerto, Javanese
Gender   : male
Age   : 21 years old
Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peterpiper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. BettyBotterbought some butter but She said the butter's bitter if I put in my batter, it will make batter bitter but a bit of better butter will make my batter better so' was better BettyBotterbought a bit of better butter.

Total : 16 Errors.

Respondent 10

From   : Indramayu, Javanese
Gender   : female
Age   : 20 years old
Transcript of *tongue twister* activity

1. Peter piper pocked a pack of pickled peppers a pack of pickled peppers peter piper picked if peter piper picked a pack of pickled peppers where's the peck of pickled peppers peter piper picked?.
2. BettyBotter bought some butter but She said the butter's bitter if I put in my batter, it will make batterbitter but a bit of betterbutter will make my batter better so' was better Betty Botterbought a bit of better butter.

Total : 11 Errors.

Discussion

Based on theresult of data analysis of phonological errors in tongue twister activity from ten respondents, the writers concludedthat theSundanese people made mispronounced 59 % from 63 words of tongue twister in bilabial sounds and the Javanese peoplemade mispronunced57% from 78 words of tongue twister in labio-dental sounds. The writers used four kinds of *tongue twister*. If the respondents made1-5 errors, it is correct pronunciation.And if the error aremore than 5 it is classified as wrong pronunciations.

No.	Respondents	From area	Pronunciations errors
1.	Respondent 1	Cimahi, Sundanese	14 errors
2.	Respondent 2	Cikalong, Sundanese	1 error
3.	Respondent 3	Lembang, Sundanese	16 errors
4.	Respondent 4	Cimahi, Sundanese	0 error
5.	Respondent 5	Banten, Sundanese	7 errors
6.	Respondent 6	Pati, Javanese	9 errors
7.	Respondent 7	Ngawi, Javanese	4 errors
8.	Respondent 8	Indramayu, Javanese	5 errors
9.	Respondent 9	Purwokerto, Javanese	16 errors
10.	Respondent 10	Indramayu, Javanese	11 errors

Based on the table above, there are three from five Sundanese people made mispronounced of bilabial sounds and three from five Javanese people made mispronounced of labio-dental sonds.

CONCLUSION

After analyzing the data, the writers would like to conclude the result to show that*phonological errors between Javanese and Sundanese of bilabial and labio-dental sounds in tongue twister activity*. In Indonesia, every single area has different pronunciation dialect, especially Javanese and Sundanese.

Central Javanese is famous with "*medok*".*Medok* is the Javanese dialect very powerfulwhen spelling *B* and*P*. And Sundanese people find it difficult to spell F and V.For example, when speaking"*of*"Sundanese usually says "*op*". This paper contributes to the few works on phonological errors between Javanese and Sundanese of bilabial and labio-dental sounds in *tongue twister*activity.This paper focuses on phonological errors in Javanese and Sundanese, in bilabial [p,b] for Javanese and labio-dental [f,v] for Sundanese. The result of this study,support people's assumption about phonological errors made by Javanese and Sundanese people in producing bilabial and labio-dental sounds.

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