

**VOWEL SOUNDS RECOGNITION OF SEVENTH SEMESTER  
STUDENTS AT STUDY PROGRAM OF ENGLISH  
UNIVERSITAS BRAWIJAYA USING PHONEMIC  
RESTORATION EFFECT (PRE) TEST**

**THESIS**

**BY  
CELYA INTAN KHARISMA PUTRI  
NIM 115110100111097**



**STUDY PROGRAM OF ENGLISH  
DEPARTMENT OF LANGUAGES AND LITERATURE  
FACULTY OF CULTURAL STUDIES  
UNIVERSITAS BRAWIJAYA  
2015**

## **ABSTRACT**

Putri, Celya I.K. 2015., **Vowel Sounds Recognition of Seventh Semester Students at Study Program of English Universitas Brawijaya Using Phonemic Restoration Effect (PRE) Test.** Study Program of English, Department of Languages and Literature, Faculty of Cultural Studies, Universitas Brawijaya. Supervisor: Fatimah; Co-supervisor: Istiqomah Wulandari

**Keywords:** Phonemic Restoration Effect (PRE), top-down processing, bottom-up processing, listening strategy

Listening skill is one of four main aspects in learning foreign language. Nowadays, university or work entrance exams, exit exams, and other examinations often include listening aspect as an important part of the exams to measure applicant's foreign language proficiency. In this study, there are two problems of study, they are: (1) What type of listening strategy is mostly used by the 7<sup>th</sup> semester students of Study Program of English in Faculty of Cultural Studies Universitas Brawijaya in recognizing the vowel sounds and (2) What are the main factors causing difficulty for 7<sup>th</sup> semester students of Study Program of English in Faculty of Cultural Studies Universitas Brawijaya in recognizing the vowel sounds.

The research belongs to qualitative research. The data are obtained through a Phonemic Restoration Effect (PRE) test and some interviews of 28 seventh semester students of Study Program of English. The data are analyzed from combination between the participants' test answers and interview transcription.

The study reveals that 14 from 28 seventh semester Study Program of English students tend to use top-down processing in doing listening test. However, the most effective strategy for the participants in listening is using both top-down and bottom-up processing at the same time. This study also reveals that the most factor causing difficulty for participants while they are doing listening test is because they still have low level of concentration by reaching 32.14% of students who face that factor.

The writer suggests the next researcher to be more cautious in developing the questions of the test. The writer also suggests the students to pay more attention in listening matters and some aspects related to listening proficiency. For instance, they should enrich the vocabulary and doing focus training to practice their ability in concentrating.

## ABSTRAK

Putri, Celya I.K. 2015., **Pengenalan Suara Vokal pada Mahasiswa Sastra Inggris Semester Tujuh Universitas Brawijaya dengan Menggunakan Pengujian Phonemic Restoration Effect (PRE)**. Program Studi Sastra Inggris, Jurusan Bahasa dan Sastra, Fakultas Ilmu Budaya, Universitas Brawijaya. Pembimbing 1: Fatimah; Pembimbing 2: Istiqomah Wulandari

Kata Kunci : *Phonemic Restoration Effect (PRE)*, proses *top-down*, proses *bottom-up*, strategi menyimak

Kemampuan menyimak merupakan satu dari empat aspek utama dalam mempelajari bahasa asing. Dewasa ini, ujian masuk, ujian keluar universitas atau kerja dan ujian-ujian lain seringkali mengikutsertakan aspek menyimak sebagai salah satu bagian penting yang diujikan untuk mengukur kecakapan bahasa asing pelamar. Dalam penelitian ini, terdapat dua rumusan masalah, yakni: (1) Strategi menyimak tipe apa yang paling banyak digunakan oleh mahasiswa semester tujuh Fakultas Ilmu Budaya Universitas Brawijaya saat mengenali suara vokal dan (2) Apa saja faktor yang menyebabkan kesulitan bagi mahasiswa Sastra Inggris semester tujuh Fakultas Ilmu Budaya Universitas Brawijaya ketika mengenali suara vokal.

Penelitian ini termasuk dalam kategori penelitian kualitatif. Data penelitian ini diperoleh melalui pengujian *Phonemic Restoration Effect* dan wawancara terhadap 28 mahasiswa jurusan Sastra Inggris. Data dianalisis dari gabungan antara hasil ujian partisipan dan transkrip wawancara. Penelitian ini menemukan bahwa 14 dari 28 mahasiswa semester tujuh jurusan Sastra Inggris Universitas Brawijaya cenderung menggunakan proses *top-down* saat menjalani ujian menyimak. Namun, strategi yang paling efektif digunakan oleh partisipan dalam menyimak adalah dengan menggunakan kedua proses *top-down* dan *bottom-up* secara bersamaan.

Penelitian ini juga menemukan bahwa faktor terbesar yang membuat partisipan kesulitan saat menjalani ujian menyimak adalah tingkat konsentrasi mereka yang masih rendah dengan 32.14% mahasiswa yang mengalami faktor tersebut.

Penulis menyarankan peneliti selanjutnya agar lebih berhati-hati dalam membuat pertanyaan yang akan diujikan. Penulis juga menyarankan mahasiswa untuk memberikan perhatian lebih terhadap kemampuan menyimak dan beberapa aspek terkait kemampuan menyimak. Contohnya, memperkaya kosakata dan melakukan latihan fokus untuk melatih kemampuan mereka dalam berkonsentrasi.

## REFERENCES

- \_\_\_\_\_. (2011). *Oxford dictionary*. Oxford: Oxford University Press.
- Abdalhamid, Fouad, (2012). *Listening comprehension strategies of Arabic-speaking ESL learners*. Master Graduate Thesis. Colorado: Colorado State University.
- Ary, Donald., Jacobs, Lucy C., Sorensen, Chris., Razavieh, Ashgar. (2010). *Introduction to research in education 8<sup>th</sup> edition*. United States: Wadsworth Cengage Learning.
- Batova, Natalia. (2013). Academic listening: is there a place for bottom-up processing?. *International Journal of Education and Research Vol. 1 No. 4 April 2013*
- Dimba, Friedah T. (2011). *The Role of principals in managing curriculum change*. Master Graduate Thesis. Zululand: University Of Zululand.
- Feldman, David. (1986). *Hearing, listening and phonosensitivity*. Cenon: France EDRS Publishing.
- Ghoneim, Nahed M.M. (2013). The Listening comprehension strategies used by college students to cope with the aural problems in EFL classes: an analytical study. *English Language Teaching Journal; Vol. 6, No. 2; 2013*.
- Goh, Christine C.M., (2000). *A cognitive perspective on language learners listening comprehension problems*. Singapore: Pergamon.
- Goh, Christine C.M., (2002). Learners' self report on comprehension and learning strategies for listening. *Asian Journal of English Language Teaching, 12, 45-68.*
- Hismanoglu, Murat & Hismanoglu, Sibel (2011). Internet-based pronunciation teaching: an innovative route toward rehabilitating Turkish EFL learners' articulation problems. *European Journal of Educational Studies 3(1), 2011.*
- Jou, Yi Jun. (2014). A study of English listening strategies applied by technological university students. *Dàojiāng Journal Volume IV Second Period.*

Kahraman, Ayhan. (2012). Defosilization of /æ/ phoneme pronunciation of non-native EFL teachers. *Journal of Language Teaching and Research*, Vol. 3, No. 3, pp. 379-385, May 2012.

Kelly, Gerald. (2000). *How to teach pronunciation*. Edinburgh: Longman.

Kim, Gi-Do., Lee, Jun-Cheol., Kim, Kyung-Yoon. (2013). The effects of computerized cognitive rehabilitation with white noise on memory and attention in elderly. *Advanced Science and Technology Letters Vol.40 (Healthcare and Nursing 2013)*, pp.33-39.

O'Malley, J. M., Chamot, Anna U., Kupper, Lisa. (1987). *The role of learning strategies in second language acquisition: strategy use students of English*. United States: United States Army.

O'Malley, J. M., & Chamot, Anna U. (1990). *Learning strategies in second language acquisition*. Cambridge: Cambridge University Press.

Psychology Glossary. (2014). *Phonemic restoration effect*. Retrieved October 14, 2014, from <http://www.psychology-lexicon.com/cms/glossary/glossary-p/2553-phonemic-restoration-effect.html>.

Rahimi, Amir H. (2012). On the role of strategy use and strategy instruction in listening comprehension. *Journal of Language Teaching and Research*, Vol. 3, No. 3, pp. 550-559, May 2012

Schovel, Thomas. (2002). *Psycholinguistics*. Oxford: Oxford University Press.

Serri, Fateme., Boroujeni, A.J., Hesabi, Akbar. (2012). Cognitive, metacognitive, and social/affective strategies in listening comprehension and their relationships with individual differences. *Theory and Practice in Language Studies*, Vol. 2, No. 4, pp. 843-849, April 2012.

Silfiyah, Nur L., (2014). *Error analysis on English vowel sound production made by the sixth semester students of study program of English Universitas Brawijaya*. Unpublished Undergraduate Thesis. Malang: Universitas Brawijaya.

Shahin, Antoine J., Miller, Lee M., (2009). Multisensory integration enhances phonemic restoration. *J. Acoust. Soc. Am.*, Vol. 125, No. 3, March 2009

The National Capital Language Resource Center, Washington, DC. (2004). *Strategies for developing listening skills*. Retrieved on October 20, 2014, from <http://www.nclrc.org/essentials/listening/stratlisten.htm>

Vandergrift, Larry. (2003). *Listening: theory and practice in modern foreign language competence*. Retrieved on January 4, 2009, from <http://www.llas.ac.uk/resources/gpg/67>.

Vessonni De Lence, Marta Alejandra. (2010). *Assisting the intermediate-level language listener through the use of elaborated texts*. Graduate Theses and Dissertation. Iowa: Iowa State University.

Wolvin, Andrew D. (2009). *"Listening, understanding, and misunderstanding" 21st century communication: a reference handbook*. Thousand Oaks, CA: SAGE