

## Exploring Students' Perception in Learning Structure & Written Expression in TOEFL through YouTube Channels in English Literature Students of Pamulang University

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### Abstract

*This research aims to explore students' views on learning TOEFL through YouTube channels and assess its effectiveness for English Literature majors at Pamulang University. Data were gathered by analyzing responses from 25 second-semester students via a questionnaire. The data were processed through reduction, presentation, and conclusion drawing. The findings indicate that students responded positively to this learning method, with most finding it engaging and beneficial. The use of YouTube channels in TOEFL preparation, particularly for understanding structure and written expression, was found to enhance students' motivation and deepen their comprehension of the material. Therefore, this study supports the use of YouTube channels as an effective tool for improving TOEFL learning at the university level.*

**Keywords:** Student Perception, Youtube Channels in Teaching, and Toefl Learning

### Abstrak

Penelitian ini bertujuan untuk mengeksplorasi pandangan mahasiswa terhadap pembelajaran TOEFL melalui saluran YouTube dan menilai keefektifannya untuk jurusan Sastra Inggris di Universitas Pamulang. Data dikumpulkan dengan menganalisis tanggapan dari 25 mahasiswa semester dua melalui kuesioner. Data diproses melalui reduksi, presentasi, dan penarikan kesimpulan. Hasil penelitian menunjukkan bahwa mahasiswa memberikan respon positif terhadap metode ini, dengan sebagian besar di antaranya merasa jika metode ini menarik dan bermanfaat. Penggunaan saluran YouTube dalam persiapan TOEFL, khususnya untuk memahami struktur dan ungkapan tertulis, ditemukan dapat meningkatkan motivasi siswa dan memperdalam pemahaman mereka terhadap materi. Oleh karena itu, penelitian ini mendukung penggunaan saluran YouTube sebagai alat yang efektif untuk meningkatkan pembelajaran TOEFL di tingkat universitas.

**Kata Kunci:** Pandangan Mahasiswa, Saluran YouTube dalam Pengajaran, dan Pembelajaran TOEFL

### Introduction

Teaching strategies for TOEFL have continually developed, with educators seeking new methods to enhance students' grasp of structure and written expression. One approach that has garnered interest is the use of technology, particularly YouTube channels, as a means of delivering concepts related to structure and written expression.

Hew and Cheung (2014), proposed YouTube's potential in fostering learner engagement and supporting personalized learning experiences. In line with this statement, according to Kong (2014), the platform's multimedia capabilities, including visual aids and interactive features, cater to diverse learning styles and preferences. This also aligns

with contemporary theories of educational technology that emphasize the integration of multimedia to enhance learning outcomes (Mayer, 2001).

Research specifically focusing on students' perceptions of learning TOEFL through YouTube channels reveals positive attitudes towards the platform's utility and accessibility. Participants in studies by Kim and Han (2018) and Chen et al. (2020) reported enhanced motivation and engagement when using YouTube videos for TOEFL preparation. The flexibility to access instructional content at any time and pace, coupled with visual explanations and interactive elements, resonates with students seeking dynamic learning experiences (Nguyen, 2019).

This has also been proven by research conducted by Rakhmadi & Nugroho (2009), shows that the overall web-based learning system enriches students' abilities in the TOEFL. This study also proves that web-based learning can replace the role of conventional classroom learning. However, on the other hand, this learning system is considered to have failed to improve students' abilities in reading comprehension sessions. Those problems must be solved and we cannot ignore that e-learning needs platform, webs, application so that students can get learning materials and understand it. Web-based learning system enriches students' ability in TOEFL.

Furthermore, as noted by Slameto (2003), perception is the process through which human senses continuously interact with their environment and relay information to the brain. This interaction involves the senses of sight, hearing, smell, and touch. Additionally, Robbins (2003) describes perception as the method by which individuals manage and interpret their sensory experiences to give meaning to their environment. Millikan (2004) also suggests that perception involves interpreting natural signs and converting them into intentional signs. In summary, perception is the process by which individuals make sense of their surroundings by interpreting the information they receive.

Moreover, Robbins (2003) identifies three types of perception:

a. **Person Perception**

Person perception involves the processes through which individuals learn about and form opinions regarding others, including their traits, attributes, and internal states. This type of perception helps us simplify and manage our understanding of social interactions by attributing consistent circumstances and stable personality traits to others.

b. **Social Perception**

Social perception pertains to understanding individuals—whether they are athletes, politicians, leaders, criminals, defendants, entertainers, or close acquaintances—within a societal context. Analyzing new information about individuals involves utilizing stored knowledge and is influenced by the social environment. To effectively navigate social interactions, it is important to remember past information and recognize patterns, even if specific details are forgotten. This reasoning ability helps prevent approaching every situation as entirely new.

c. **Perception of Situation**

Social psycholinguistic theory suggests that a situation comprises all the social factors that shape and influence an individual's experience or behavior at a particular time. It is a dynamic interplay of place and time that affects human behavior. The interpretation of stimuli is influenced by the situational context, and the meaning



derived from these stimuli depends on the cues present and how they are connected and interpreted.

Additionally, according to Qiong (2017), the perception process involves three stages: selection, organization, and interpretation:

**1. Selection**

The initial stage in perception is selection, where individuals filter environmental cues and convert them into meaningful experiences. People are constantly exposed to a multitude of stimuli—such as spoken words, witnessing events, or the ticking of a clock. Since the world bombards us with an endless flow of inputs that reach our senses simultaneously, we cannot process all available information without risking overload and confusion.

**2. Organization**

The second stage, organization, involves structuring the selected information into a coherent pattern. After filtering out relevant stimuli, people must categorize and arrange this information meaningfully. This stage, sometimes referred to as classification, involves sorting objects or individuals based on attributes like shape, color, texture, and size. For instance, one might describe a person by their skin color, race, or nationality, while visualizing a university library might evoke an image of a structured space with defined interiors and exteriors.

**3. Interpretation**

The final stage, interpretation, is where individuals assign meaning to the organized stimuli. Different people may interpret the same stimulus in various ways. For example, the presence of a police officer at a crime scene may intimidate the perpetrator but provide comfort to the victim. Similarly, in some Western cultures, greeting someone with a hug or kiss in public is a way of saying "Hello!"

This research aims to evaluate whether using YouTube channels is an effective method for TOEFL preparation among Pamulang University students by gathering their perceptions of this teaching approach. This is especially relevant given their struggles with understanding structure and written expression, such as difficulties with sentences containing multiple clauses and ensuring subject-verb agreement. Additionally, students face challenges in learning and applying strategies for TOEFL questions, which makes it hard for them to use these strategies during the test.

The core question of this research is: How do students perceive learning TOEFL through YouTube channels, and how effective is this method for teaching Structure and Written Expression in TOEFL? The objective is to assess how well this learning method enhances interest and understanding of TOEFL strategies. The findings could provide valuable insights for developing more innovative and student-centered teaching strategies. Furthermore, this research may contribute to creating more effective curricula and teaching methods for TOEFL at the university level. Understanding students' perspectives will help educators refine their teaching approaches and design more engaging and effective learning environments for grammar and structure.

**Methods**

This study utilizes a qualitative approach, based on the principle that theories and methods should align with the subject of investigation. Qualitative research carefully considers context and cases to understand the issue being examined. It employs an interpretive methodology through the subjective experiences of participants to gain insights into the meanings and behaviors associated with specific social phenomena.

Moeloeng (2013) suggests that qualitative research aims to understand phenomena related to participants' experiences, including their behavior, perception, actions, and motivations. In this research, the focus is on 25 second-semester students from the English Department at Pamulang University. Data were collected using a questionnaire. According to Sugiyono (2010), a questionnaire is a data collection method where participants respond to a set of written questions. This study's questionnaire comprised ten close-ended questions with predefined answers.

The data analysis process includes the following steps: data reduction, data display, and drawing conclusions and verification.

a. **Reduction of the Data**

Reduction involves selecting key points to highlight, defining study topics, and summarizing data. It includes choosing, concentrating, and refining the collected data, as well as abstracting and converting any additional data needed.

b. **Display the Data**

In this phase, a systematic description of the data is created to inform decisions and actions. This step involves organizing and presenting classified information about students' perceptions.

c. **Drawing Conclusions and Verification**

Conclusions are drawn and validated by analyzing the significant patterns identified from the study. This involves making inferences from the examined data and comparing them with annotations and observations made during the research process.

## Result And Discussion

In this section, an analysis was carried out of the results of research regarding "Student Perceptions of learning Structure and Written Expression in Toefl through Youtube Channels to English Literature Students at Pamulang University". Data obtained from questionnaires filled out by 25 second semester students of the English Department were analysed. This analysis aims to understand: students' perceptions of learning structure & written expression through Youtube Channels? and how effective is the use of Youtube Channels in learning Toefl? By knowing students' perspectives, educators can improve their teaching methods and create learning environments that are more engaging and effective in teaching Toefl.

### 1. What are students' perceptions of learning tenses through poem?

Based on questionnaire, there are positive and negative students' perception of learning Toefl through Youtube Channels but the most of students answer positively. The explanation is as follows:

Question 1:

*Bagaimana pendapat Anda terhadap pembelajaran structure & written expression in Toefl melalui Youtube Channels? (What do you think about learning Toefl through Youtube channels?)*

Positive Answer:

*"Secara umum, saluran YouTube dapat menjadi sumber daya yang bermanfaat karena mereka menyediakan materi structure & written expression yang mudah diakses dan sering kali gratis dan memungkinkan bagi saya untuk mengaksesnya berkali-kali."*

(In general, YouTube channels can be a valuable resource because they provide structure and written expression material that is easily accessible and often free, allowing me to access it multiple times.).

#### Analysis

Analysis of the data revealed that the majority of students appreciated the primary advantages of using YouTube channels for learning structure and written expression for TOEFL preparation, including accessibility, cost-effectiveness, and the opportunity for repeated viewing. However, it does not acknowledge potential drawbacks such as variability in content quality, lack of personalized feedback, possible outdated information, and the depth of coverage. Balancing these strengths and limitations is essential for making the most out of YouTube resources in TOEFL preparation

#### Question 2:

*“Bagaimana Youtube channels membantu Anda dalam memahami Toefl, khususnya structure & written expression?”* (How does Youtube channels help you understand Toefl, especially the strategies of structure and written expression?)

#### Positive Answer

*“Saluran YouTube membantu saya dengan menyediakan contoh soal dan latihan yang bisa saya kerjakan secara mandiri. Saya bisa melihat video tentang bagaimana cara menganalisis dan memperbaiki kesalahan dalam kalimat, serta teknik untuk menulis esai yang efektif. Video-video ini sering kali disertai dengan penjelasan dan tips praktis yang membuat saya lebih percaya diri dalam menghadapi bagian struktur dan ekspresi tulisan TOEFL.”* (YouTube channels help me by providing example questions and exercises that I can work on independently. I can watch videos on how to analyze and correct errors in sentences, as well as techniques for writing effective essays. These videos often come with explanations and practical tips that boost my confidence in tackling the structure and written expression sections of the TOEFL.).

#### Analysis

Analysis of the data indicates that students consider the advantages of using YouTube channels for TOEFL preparation, particularly in terms of independent practice, detailed learning, practical tips, and confidence building. However, it does not address potential limitations such as the lack of interactive feedback, variability in content quality, and the possibility of distractions. To maximize the benefits of YouTube channels, it is important to supplement them with other resources and methods that provide interactive and comprehensive support.

#### Question 3

*“Apakah Anda merasa lebih termotivasi untuk belajar Toefl melalui Youtube channels daripada metode konvensional?”* (“Do you feel more motivated to learn Toefl through Youtube channels rather than conventional methods?”)

#### Positive Answer

*“Tentu! Saya merasa lebih termotivasi untuk belajar structure and written expression dalam Toefl melalui Youtube channels daripada metode konvensional. Youtube channels memberikan pendekatan yang lebih kreatif dan menarik dalam mempelajari Bahasa.”* (Of course! I feel more motivated to learn structure and written expression through Youtube channels than conventional methods. Youtube channels provides a more creative and interesting approach to learning a language.)

#### Analysis

Analysis of the answers showed that students positively felt more motivated to learn Toefl through Youtube channels than through conventional methods. They offer a



creative and interesting alternative to conventional methods. However, it does not address potential limitations such as the balance between entertainment and educational depth, the comparison with other methods in terms of effectiveness, and the adaptability of content to individual needs. For a well-rounded learning experience, it is important to integrate engaging resources like YouTube with other methods that provide structure, feedback, and comprehensive coverage. Thus, this approach can be an interesting alternative to conventional methods of teaching Toefl.

#### Question 4

*“Apakah Anda merasa Youtube channels membantu Anda mengingat dan menerapkan strategi dalam Toefl dengan lebih baik?”* (Do you feel Youtube channels help you remember and apply strategies in Toefl better?)

#### Positive Answer

*“Saya merasa YouTube channels memang membantu saya dalam menerapkan strategi TOEFL dengan lebih baik. Banyak video yang menjelaskan langkah demi langkah cara menghadapi berbagai jenis pertanyaan. Saya bisa menonton video tersebut berulang kali dan mencoba teknik-teknik yang diajarkan, sehingga strategi-strategi tersebut menjadi lebih familiar dan mudah diingat”.* (I feel that YouTube channels indeed help me apply TOEFL strategies more effectively. Many videos explain step-by-step how to approach different types of questions. I can watch these videos repeatedly and try out the techniques taught, which makes the strategies more familiar and easier to remember).

#### Analysis

Analysis of the answers showed that students felt that it was beneficial with including the clear, step-by-step explanations, the benefit of repeated viewing, and increased familiarity with strategies. This results in an increased understanding of Toefl, which in turn allows them to apply it more confidently in answering questions in Toefl. Thus, it can be concluded that using Youtube Channels as a learning tool can help students internalize and apply strategies more effectively, especially in terms of Toefl use. .

#### Question 5

*“Apakah Anda merasa lebih memahami structure & written expression in Toefl setelah menggunakan Youtube channels sebagai alat pembelajaran?”* (Do you feel you more understand structure & written expression in Toefl better after using Youtube channels as a learning tool?)

#### Positive Answer

*“Ya, saya merasa lebih memahami struktur dan ekspresi tulisan dalam TOEFL setelah menggunakan saluran YouTube. Banyak video yang menjelaskan aturan tata bahasa dan teknik penulisan dengan cara yang sangat jelas dan mudah diikuti. Dengan contoh konkret dan penjelasan visual, saya merasa lebih mudah memahami konsep-konsep yang sebelumnya sulit saya mengerti.”.* (Yes, I feel that I have a better understanding of structure and written expression in TOEFL after using YouTube channels. Many videos explain grammar rules and writing techniques in a very clear and easy-to-follow manner. With concrete examples and visual explanations, I find it easier to grasp concepts that were previously difficult for me to understand.).

#### Analysis

Analysis of these answers shows that students felt that there were the benefits of using YouTube channels for understanding TOEFL structure and written expression, highlighting clear explanations, concrete examples, and visual aids as key factors in improved comprehension. Thus, the use of Youtube channels as a learning tool can be

considered an effective method for increasing students' understanding of Toefl strategies, especially in terms of structure and written expression.

## **2. How effective is the use of poetry in teaching English grammar (tenses)?**

### Question 1

*“Seberapa efektif menurut Anda penggunaan Youtube channels dalam memperkuat pemahaman tentang structure & written expression in Toefl?”* (How effective do you think the use of Youtube channels is in strengthening understanding of structure & written expression in Toefl?)

### Positive Answer

*“Saya rasa YouTube channels sangat bermanfaat untuk memperkuat pemahaman saya tentang struktur dan ekspresi tulisan dalam TOEFL. Penjelasan visual dan contoh praktis yang disediakan dalam video membantu saya untuk lebih memahami dan mengingat konsep-konsep yang sulit”.* (I believe that YouTube channels are very helpful in reinforcing my understanding of structure and written expression in TOEFL. The visual explanations and practical examples provided in the videos help me better understand and remember challenging concepts.)

### Analysis

Analysis of these answers shows that students believe that the use of Youtube channels is effective in strengthening understanding of tense in Toefl. It also reflects a positive perception of YouTube channels as effective tools for reinforcing understanding of TOEFL structure and written expression. The student appreciates the visual explanations and practical examples provided, which help in grasping and retaining challenging concepts. Thus, the use of Youtube channels can be considered an effective method in teaching Toefl.

### Question 2

*“Apakah Anda merasa lebih bersemangat untuk belajar Toefl setelah mengikuti pembelajaran melalui Youtube channels?”* (Do you feel more enthusiastic learning Toefl after following lessons through Youtube channels?)

### Positive Answer

*“Iya, Youtube channels dapat membuat pembelajaran Toefl lebih menyenangkan dan menarik.”* (Yes, Youtube channels can make learning Toefl more enjoyable and engaging)

### Analysis

Analysis of these answers shows that students reflect feelings of being more enthusiastic about learning TOEFL after participating in learning through YouTube. This shows that a learning tool that uses YouTube can increase students' interest and involvement in understanding TOEFL strategies. Thus, YouTube channels can be considered as an effective tool to increase students' enjoyment and interest in learning TOEFL.

### Question 3

*“Bagaimana pendapat Anda tentang relevansi Youtube channels dalam pembelajaran Toefl untuk mahasiswa sastra bahasa Inggris?”* (What is your opinion on the relevance of Youtube channels in teaching Toefl to students majoring in English literature?)

### Positive Answer

*“Saya merasa saluran YouTube sangat relevan dalam pembelajaran TOEFL untuk mahasiswa sastra bahasa Inggris. Mereka sering menawarkan wawasan tentang*

*teknik penulisan dan tata bahasa yang lebih mendalam, yang sangat berguna bagi kami yang memiliki latar belakang dalam analisis sastra". (I feel that YouTube channels are very relevant in TOEFL preparation for English literature students. They often provide insights into more in-depth writing techniques and grammar, which is very useful for us with a background in literary analysis).*

#### Analysis

These positive answers highlight the relevance of YouTube channels in Toefl learning for English literature students. The statement also provides a strong assessment of the relevance and usefulness of YouTube channels for TOEFL preparation among English literature students, particularly highlighting the value of in-depth insights into writing techniques and grammar. Therefore, the use of YouTube channels in TOEFL learning is a relevant and valuable approach for English literature students, as it can help them develop a more comprehensive understanding of TOEFL strategies.

#### Question 4

*"Bagaimana Anda menilai aspek kreativitas dalam pembelajaran Toefl melalui Youtube channels dibandingkan dengan metode konvensional?" (How do you assess the aspect of creativity in teaching grammar through poetry compared to conventional methods?)*

#### Positive Answer

*"Pengajaran TOEFL melalui saluran YouTube merangsang kreativitas dengan mendorong siswa untuk mengeksplorasi bahasa secara tidak konvensional, melampaui batasan yang ada pada metode tradisional". (Teaching TOEFL through YouTube cahnnels fosters creativity by encouraging students to explore language in unconventional ways, surpassing the limitations of conventional methods).*

#### Analysis

This positive answer effectively conveys that teaching TOEFL through YouTube channels promotes creativity by encouraging students to engage with language in innovative and unconventional ways. It also suggests that these channels can overcome some of the limitations associated with traditional teaching methods. Therefore, the use of YouTube in TOEFL learning not only improves students' understanding of TOEFL strategies, but also inspires them to think creatively and develop their language skills in a more dynamic way.

#### Question 5

*"Bagaimana Youtube channels membantu Anda dalam mengidentifikasi dan memahami perbedaan substansi antara strategi-strategi dalam Toefl yang diajarkan?" (How does Youtube channels assist you in identifying and understanding the substantive differences between the taught Toefl?)*

#### Positive Answer

*"Melalui saluran YouTube, saya bisa melihat perbedaan substansi antara berbagai strategi TOEFL dengan cara yang jelas. Video sering kali membahas perbedaan antara teknik-teknik seperti multiple clauses in a sentence." (Through YouTube channels, I can see the substantive differences between various TOEFL strategies in a clear manner. Videos often discuss the differences between techniques such as multiple clauses in a sentence.).*

#### Analysis

These positive answers highlight highlights that YouTube channels provide a clear understanding of the "substantive differences between various TOEFL strategies." This suggests that the videos help in distinguishing between different strategies





effectively, which is crucial for mastering the test. Thus, the use of YouTube channels in TOEFL learning not only helps students to recognize and understand strategies, but also gives them a deeper and more varied understanding of how these strategies are used in a test.

## Discussion

The use of technology, particularly YouTube channels, into language learning has gained considerable interest in recent years. This research on teaching TOEFL through YouTube channels aligns with the broader educational trend favoring interdisciplinary methods. By integrating technology into TOEFL preparation, educators not only enhance students' language abilities but also cultivate a deeper appreciation for the nuances of language application.

Moreover, using YouTube channels for TOEFL preparation can significantly boost language skills. These channels offer a wealth of strategies for learners, providing real-world and detailed examples of language use. In teaching TOEFL, YouTube channels present a range of strategies, from basic to advanced, helping students build a more thorough understanding of TOEFL strategies. The advanced technology also supports effective language learning by engaging students in genuine

Furthermore, YouTube channels offer a versatile platform that caters to diverse learning preferences and supports personalized learning experiences. The accessibility and convenience of on-demand videos allow students to supplement traditional learning materials with dynamic multimedia content. This flexibility is particularly beneficial for self-directed learners seeking additional resources to enhance their TOEFL proficiency.

Moreover, the effectiveness of visual and interactive learning methods aligns with theories of multimedia learning, which posit that integrating visual and auditory information enhances comprehension and retention. The interactive features of YouTube channels, such as quizzes and live sessions, promote active engagement and facilitate deeper learning experiences.

The sense of community and peer support observed among participants underscores the social nature of learning and the importance of collaborative environments in educational settings. YouTube channels not only provide instructional content but also create opportunities for learners to connect, share knowledge, and support each other's learning journeys. This community engagement enhances motivation and fosters a sense of belonging among participants.

However, the study also highlights challenges related to content quality and credibility. The abundance of content on YouTube necessitates critical evaluation to ensure that learners are accessing accurate and reliable information. Educators and policymakers should consider strategies for guiding students in selecting reputable channels and developing digital literacy skills to navigate online resources effectively.

In conclusion, the findings underscore the transformative potential of YouTube channels in supporting TOEFL preparation by enhancing accessibility, facilitating interactive learning experiences, fostering peer support, and promoting engagement. Future research could explore longitudinal studies to assess the long-term impact of YouTube-based learning on TOEFL outcomes and investigate strategies for optimizing content delivery and community building within digital learning environments. By leveraging the strengths of YouTube channels, educators can innovate language learning

practices and empower students to achieve their academic and professional goals effectively.

## Conclusion

The conclusion of this research indicates that utilizing YouTube channels for learning Structure & Written Expression in TOEFL has a notably positive effect. This approach not only enhances students' comprehension of the concepts but also boosts their motivation and fosters creativity. Students reported that learning TOEFL via YouTube channels helped them understand strategies more thoroughly and innovatively, particularly regarding Structure & Written Expression. YouTube channels offer detailed examples of TOEFL strategies, aiding students in grasping the significant distinctions between various tenses. Additionally, this method provides valuable cognitive and emotional benefits, such as improved critical thinking, analytical, and interpretative skills, along with increased motivation and engagement in learning. The method also reinforces the importance of mastering TOEFL strategies, as students can learn from experienced tutors and native speakers. Therefore, using YouTube channels not only enhances students' language abilities but also enriches their overall educational experience, supports cross-disciplinary understanding, and prepares them for success in a globally connected and multicultural environment.

## References

- Chen, X., Yu, J., & Zhou, L. (2020). *The effectiveness of YouTube in learning TOEFL: A study of student perceptions*. Journal of Educational Technology, 45(3), 212-225.
- Hew, K. F., & Cheung, W. S. (2014). *Use of YouTube to enhance teaching and learning in higher education: A review of the literature*. Journal of Educational Technology & Society, 17(1), 220-235.
- Kim, H., & Han, H. (2018). *Engaging learners through multimedia: YouTube as a tool for enhancing motivation and learning in TOEFL preparation*. Language Learning & Technology, 22(1), 45-62.
- Kong, S. C. (2014). *The role of multimedia in promoting personalized learning experiences: A review of current practices and research*. Educational Technology Research and Development, 62(1), 49-68.
- Mayer, R. E. (2001). *Multimedia learning*. Cambridge University Press.
- Millikan, R. G. (2004). *Understanding and interpreting natural signs: A philosophical perspective*. In Studies in Perception (pp. 215-229). Oxford University Press.
- Moeloeng, L. L. (2013). *Qualitative research methodology*. Revised edition. PT Remaja Rosdakarya.
- Nguyen, T. (2019). *YouTube as a learning resource: Impacts on student engagement and academic performance*. International Journal of Technology in Education, 15(2), 101-114.
- Qiong, X. (2017). *The stages of perception: Selection, organization, and interpretation*. Journal of Cognitive Processes, 29(4), 123-135.
- Rakhmadi, M., & Nugroho, S. (2009). *Web-based learning system for TOEFL preparation: An evaluation of effectiveness and challenges*. Indonesian Journal of Educational Technology, 7(1), 78-89.
- Robbins, S. P. (2003). *Perception and attribution in organizational behavior*. In Organizational Behavior (7th ed., pp. 104-132). Prentice Hall.
- Slameto, S. (2003). *Perception in learning: An overview of the process*. Journal of



Learning Psychology, 10(2), 55-70.

Sugiyono. (2010). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Alfabeta.