

TEACHERS' CHALLENGES IN SELECTING TECHNOLOGY-BASED MEDIA FOR ENGLISH LANGUAGE TEACHING (ELT)

THESIS

Submitted in partial fulfillment of the requirements for the degree of
Sarjana Pendidikan (S.Pd) in Teaching English



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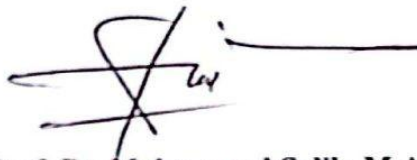

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ABSTRACT

Sidarta, Morinda (2025). *Teachers' Challenges in Selecting Technology-Based Media for English Language Teaching (ELT)*. Thesis. English Language Education Department, Faculty of Tarbiyah and Teacher Training, UIN Sunan Ampel Surabaya. Supervisors: Prof. Dr. Mohammad Salik, M.Pd. and Dr. Irma Soraya, M.Pd.

Key Words: *Technology-Based Media, Teachers' Challenge, Media Selection*

Technology-based media in education is essential because it can help teachers in teaching and learning activities. However, the wide variety of media available makes selecting the right one a challenge for teachers. This study aims to explore what technology-based media are selected by teachers when teaching as well as the challenges they encounter in selecting the media. The urgency of this study lies in the importance of understanding the challenges experienced by teachers to optimize the use of technology-based media in English language teaching. This study uses a qualitative research method by interviewing four English teachers and also conducting observations to support data from the interview results. The findings of the study show that teachers select four types of technology media, namely, media for organizing classes, creating digital content, making assessments, and improving students' receptive skills. Meanwhile, the challenges experienced by teachers are challenges when training students' receptive abilities and internal and external challenges when using technology-based media. The implication of this study is that by understanding the challenges in selecting technology-based media, teachers can avoid the same mistakes in the future. In addition, the findings of this study are expected to help both teachers and other researchers develop more effective solutions to overcome these challenges and create better ways to maximize the use of technology in English language teaching.

ABSTRAK

Sidarta, Morinda (2025). *Teachers' Challenges in Selecting Technology-Based Media for English Language Teaching (ELT)*. Skripsi. Pendidikan Bahasa Inggris, Fakultas Tarbiyah dan Keguruan, UIN Sunan Ampel Surabaya. Pembimbing: Prof. Dr. Mohammad Salik, M.Pd. dan Dr. Irma Soraya, M.Pd.

Key Words: *Media Berbasis Teknologi, Tantangan Guru, Pemilihan Media*

Penggunaan media berbasis teknologi dalam pendidikan sangatlah krusial karena dapat membantu guru dalam kegiatan belajar dan mengajar. Namun, banyaknya variasi media yang ada membuat pemilihan media yang tepat dapat menjadi tantangan tersendiri yang harus dihadapi oleh guru. Penelitian ini ditujukan untuk mengeksplorasi media berbasis teknologi apa saja yang dipilih oleh guru ketika mengajar dan tantangan apa saja yang mereka hadapi dalam pemilihannya. Urgensi penelitian ini terletak pada pentingnya memahami tantangan yang dialami oleh guru agar dapat mengoptimalkan penggunaan media berbasis teknologi dalam pembelajaran bahasa Inggris. Penelitian ini menggunakan metode penelitian kualitatif dengan melakukan wawancara kepada empat guru bahasa Inggris dan juga melakukan observasi untuk mendukung data dari hasil wawancara tersebut. Hasil penelitian menunjukkan bahwa guru memilih empat jenis media teknologi yaitu media untuk mengatur kelas, membuat konten digital, membuat penilaian, dan media untuk meningkatkan keterampilan reseptif siswa. Sedangkan tantangan yang dialami guru berupa tantangan saat melatih kemampuan reseptif siswa dan juga mengalami tantangan secara internal dan eksternal saat menggunakan media berbasis teknologi. Implikasi dari penelitian ini adalah bahwa dengan memahami tantangan dalam memilih media berbasis teknologi, guru dapat menghindari kesalahan yang sama di masa mendatang. Selain itu, temuan penelitian ini diharapkan dapat membantu guru dan peneliti lain mengembangkan solusi yang lebih efektif untuk mengatasi tantangan ini dan menciptakan cara yang lebih baik untuk memaksimalkan penggunaan teknologi dalam pengajaran bahasa Inggris.

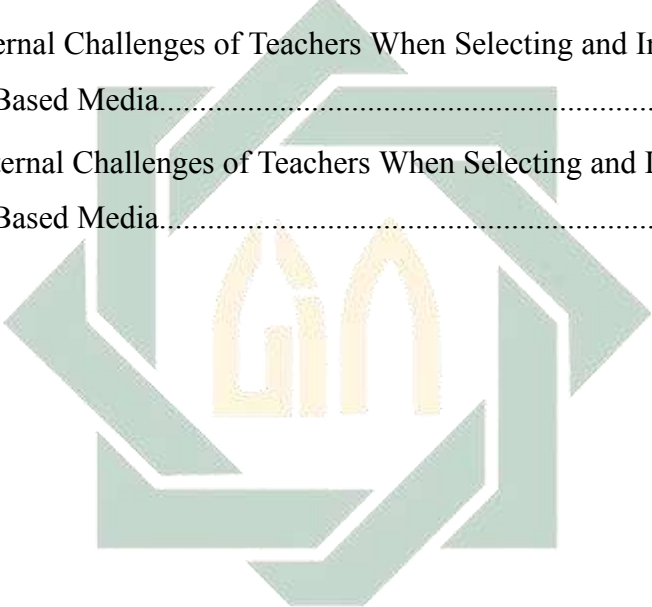
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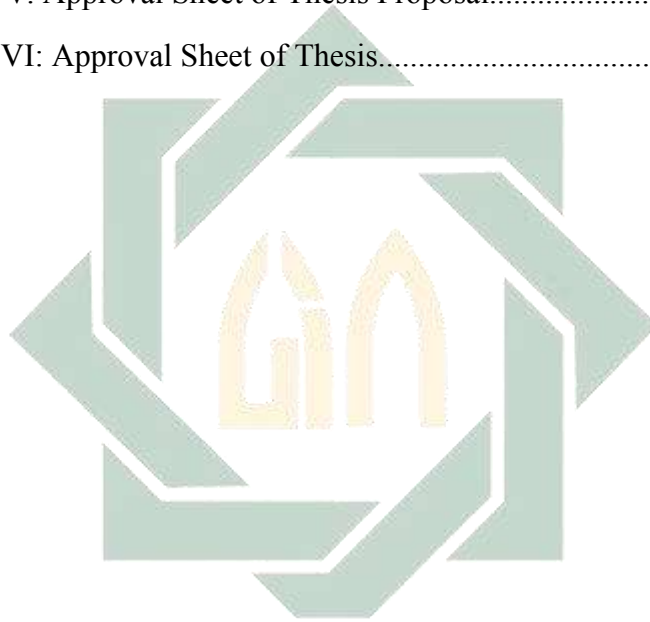
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REFERENCES

- Al-Kahlan, T. B. S., & Khasawneh, M. A. S. (2023). Advantages of using the Interactive Whiteboard as an Educational Tool from the Point of View of Middle School Teachers in Asir Region. *Migration Letters*, 20(S1), 889-900.
- A.M, Sardiman (2000). *Interaksi dan Motivasi Belajar Mengajar*. Jakarta: Raja Grafindo Persada.
- Anitah, S. (2009.) *Educational technology*. Surakarta: Yuma Pustaka
- Arsyad, A. (2011). *Media Pembelajaran*. Jakarta: PT Raja Grafindo Persada.
- Audina, I. P., Suwastini, N. K. A., Jayantini, I. G. A. S. R., Dantes, G. R., & Rusnalasari, Z. D. (2023). Youtube Videos As Learning Media:A Review In EFL Contexts. *IJET: Indonesian Journal of English Teaching*. <https://doi.org/10.15642/ijet2.2022.11.2.220-232>
- Bates, A. W. (2015). *Teaching in a Digital Age: Guidelines for Designing Teaching and Learning*. Vancouver: Tony Bates Associates Ltd.
- Bingimlas, K. A. (2009). Barriers to the successful integration of ICT in teaching and learning environments: a review of the literature. *Eurasian Journal of Mathematics, Science and Technology Education*. 5(3), 235-245.
- Baroroh, U., & Rizal, D. (2023). Using youtube as a learning medium for efl students to enhance listening and speaking skills. *Language Literacy*, 7(2), 446–457. <https://doi.org/10.30743/ll.v7i2.8349>
- Caton, H. (1991). Print and braille literacy: *Selecting appropriate learning media*.
- Champa, R. A., Rochsantiningsih, D., & Kristiana, D. (2021, April). Teachers' Challenges to Integrate Ict in EFL Teaching and Learning Activities. *In English Language and Literature International Conference (ELLiC) Proceedings* (Vol. 3, pp. 135-145).
- Cho, V., Mansfield, K. C., & Claughton, J. (2020). The past and future technology in classroom management and school discipline: A systematic review. *Teaching and Teacher Education*, 90, 103037.
- Colaco, D. M., & Antão, D. (2023). Perception of pre-service teachers in using Google Docs for lesson plan writing. *Education and Information Technologies*, 1–14. <https://doi.org/10.1007/s10639-023-11626-7>
- Cresswell (2009). *Research design: qualitative, quantitative, and mixed methods approaches*. 3rd ed.
- Degardin, G., & Mucundanyi, G. (2022). Benefits and Challenges of Integrating Technology into English as A Second Language (ESL)

Courses. *The Online Journal of New Horizons in Education-April*, 12(2).

Dotsenko, N. A., Gorbenko, O. A., & Haleeva, A. P. (2023, October). Technology of creating educational content for open digital resources in general technical disciplines. In *Journal of Physics: Conference Series* (Vol. 2611, No. 1, p. 012019). IOP Publishing.

Ertner, P. (1999). Addressing First and Second-Order Barriers to Change Strategies for Technology Integration. *Educational Technology Research and Development*, 47, 47-61

Faturrahman, M. A., Mitha, M., Anisa, A., Andini, D. T., Fiana, A. S., Wiyono, H., & Randang, E. (2024). Pelatihan pembuatan desain slide presentasi dengan canva untuk peserta didik smks ypk pontianak. *RESWARA: Jurnal Pengabdian Kepada Masyarakat*, 5(1) 247-258 <https://doi.org/10.46576/rjpkkm.v5i1.3913>

Finger, G., McGlasson, M., and Finger, P. (2007) Information Security and Ethics: Tools, and Applications Information Science Reference. *Technol. Divers. High. Educ. New Challenges*, Vol. I, 81-103

Fatayan, A., Setiani, O. I., Ghani, A. R., & Firdausya, B. T. (2024, June). Technology Based Interactive Media Development. In 3rd Annual International Conference on Natural and Social Science Education (ICNSSE 2023) (pp. 323-330). *Atlantis Press*. https://doi.org/10.2991/978-2-38476-242-2_33

Gabidenova, A. (2024). The role of digital tools in improving academic reading skills. *Advantages and problems of using the achievements of domestic and world science and technology in the field of foreign language education*, 1(1), 148–150. <https://doi.org/10.47689/topical-tiltfl-vol1-iss1-2024-pp148-150>

Ghavifekr, S., Kunjappan, T., Ramasamy, L., & Anthony, A. (2016). Teaching and learning with ICT tools: Issues and challenges from teachers' perceptions. *Malaysian Online Journal of Educational Technology*, 4(2), 38-57.

Gull, A., Imran, M., Yiunas, M., & Afzaal, M. (2020). A descriptive study of challenges faced by English language teachers in integrating information and communication technology (ICT) tools at elementary level in Pakistan. *International Journal of Advanced Science and Technology*, 29(8), 290-305.

Hakim, B. (2020). Technology integrated online classrooms and the challenges faced by the EFL teachers in Saudi Arabia during the COVID-19 pandemic. *International Journal of Applied Linguistics and English Literature*, 9(5), 33-39.

- Handoko, A. (2021). Pemanfaatan kinemaster sebagai aplikasi pembuatan iklan video bagi pengelola dan pendidik PKBM. *Jurnal Desain-Kajian Bidang Penelitian Desain*, 1(1), 14-24. <https://journal.interstudi.edu/index.php/journaldesain/article/download/968/155>.
- Hargreaves, A. and Fullan, M. (2015). *Transforming Teaching in Every School*. New York, Sage.
- Herdina, G. F., & Ningrum, A. S. B. (2023). Teachers' perceptions and challenges in integrating technology in English reading course: A systematic research review. *English Education: Journal of English Teaching and Research*, 8(1), 91-101.
- Ikhlas, R. Z., Japakiya, R., & Muzayanah, T. (2023). Utilization of Canva Application as a Learning Media Video Creation. *Journal of Social Science Utilizing Technology*, 1(3), 158-169. <https://doi.org/10.55849/jssut.v1i3.558>
- Jarvis, M. (2023). *Teaching and Learning with Technology: How to Make E-Learning Work for You and Your Learners*. Routledge. doi: 10.4324/9781003266471
- Khatoony, S., & Nezhadmehr, M. (2020). EFL teachers' challenges in integration of technology for online classrooms during Coronavirus (COVID-19) pandemic in Iran. *AJELP: Asian Journal of English Language and Pedagogy*, 8(2), 89-104.
- Kovačević, D. (2023, March). Digital Content Creation as a Part of ESP Courses. In *2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH)* (pp. 1-6). IEEE. doi: 10.1109/INFOTEH57020.2023.10094052
- Le Thi, M. A. I. (2020). Benefits and challenges to integrate ICT in EFL teaching and learning activities. *Journal of Research & Method in Education (IOSR-JRME)*, 10(3), 46-50.
- Mazana, M. Y. (2018). Social media in the classroom: whatsapp a new communication tool for enhanced class interactions. *Business Education Journal*, 2(1). <https://bej.cbe.ac.tz/index.php/bej/article/download/137/74>
- Mahajan, Gouvra. 2012. Multimedia in Teacher Education: Perceptions and Uses. *Journal Education and Practice*, ISSN 222-1735 (Paper) 2222-288X (online) Volume 3, Number 1, 2012.
- Megawati, F., Agustina, S., Wulandari, F., Putri, F., Aziz, M. L., Hadian, N. S., & Rahayu, F. (2023). Penguatan Keterampilan Pembuatan Big Book Berbasis Digital dengan Integrasi Konten Bahasa Inggris. *Warta LPM (Surakarta)*, 310–318. <https://doi.org/10.23917/warta.v26i3.1823>

- Melnytska, O., & Kudelska, O. (2024). Developing grammar competence in secondary school students via interactive apps (bamboozle, quizizz, genially). *Journal of Cross-Cultural Education.*, 4, 22–29. <https://doi.org/10.31652/2786-9083-2024-4-22-29>
- Mercedes, B., & Radel, B. (2016). Smartphones: From distraction to attraction. *Journal of Educational Technology Systems*, 45(1), 93–102.
- Merriam, S. B. (2009). *Qualitative research: A guide to design and implementation*. San Francisco, CA: Jossey-Bass.
- Miarso, Y. (2009). Sowing educational technology. Jakarta: Kencana Prenada Media Group. Pribadi, Benny Agus. 2009. *Model desain sistem pembelajaran*. Jakarta: Dian Rakyat.
- Mustabsyirah, M., Damopolii, M., & Yaumi, M. (2025). Pemanfaatan Google Form: Inovasi Penilaian Sumatif Akhir Semester (SAS) Bidang Studi Bahasa Indonesia untuk Siswa Kelas 8 di SMP Negeri 37 Sinjai. *YASIN*, 5(1), 129–142. <https://doi.org/10.58578/yasin.v5i1.4683>
- Musfiquh. (2012). *Development of learning media and sources*. Jakarta: Prestasi Pustaka Raya.
- Mohamad, M., Arif, F. K. M., & Noor, N. M. (2020). Online Game-Based Formative Assessment: Distant Learners Post Graduate Students' Positive Perceptions Towards Quizizz. *International Journal of Scientific & Technology Research*, 9(4), 1437–1444.
- Ningrum, A. S. B. (2023). Teachers' Perceptions and Challenges in Integrating Technology in English Reading Course: A Systematic Research Review. *English Education*, 8(1), 91–101. <https://doi.org/10.29407/jetar.v8i1.19133>
- Nkengbeza, D., Mbuzi, D., & Chanda, A. M. (2022). Challenges faced by primary school English teachers in integrating media technology in the teaching and learning of English. *Creative Education*, 13(4), 1139–1153.
- Nugroho, A., Ilmiani, D., & Rekha, A. (2021). EFL teachers' challenges and insights of online teaching amidst global pandemic. *Metathesis: Journal of English Language, Literature, and Teaching*, 4(3), 277–291.
- Önal, O., & Gökçe, K. U. R. T. (2020). Exploring Turkish EFL teachers' perceptions of the factors affecting technology integration: A case study. *Journal of Language and Linguistic Studies*, 16(2), 626–646.
- Pakpahan, E. M. (2023). Challenges Faced by Pre-Service Teachers During Teaching Practicum. *International Journal of Educational Narratives*, 1(5), 258–263. <https://doi.org/10.55849/ijen.v1i5.389>

- Pan, J. (2024). Inquiry into Teaching Listening and Speaking in High School English Classes Based on an Activity Perspective. *Deleted Journal*, 8(2), 114–117. <https://doi.org/10.54097/0wcm9z22>
- Parvathy, V., & Mishra, D. (2023, August). Challenges of Multimedia Education in the Lives of Human Beings. In *International Conference on ICT for Sustainable Development* (pp. 149-159). Singapore: Springer Nature Singapore. doi: 10.1007/978-981-99-6568-7_14
- Patton. M. Q. (2002). *Qualitative research and evaluation methods* (3rd ed.). Thousand Oaks, CA: Sage Publications.
- Prabawati, A., AM, S. A., & AM, S. A. (2021). The Students' Perception of The Online Media Used by a teacher in Learning English. *English Language Teaching Methodology*, 1(3), 169–181
- Persico, D. (2006). Media Selection from the Teacher's Point of View (pp. 286–301). *IGI Global*. <https://doi.org/10.4018/978-1-59140-953-3.CH019>
- Purwaningtyas, I. (2019). Pursuing Effective Media Multitasking: An Effort of Managing Distractions in Digital Learning Classrooms. In *ICEL 2019: First International Conference on Advances in Education, Humanities, and Language, ICEL 2019, Malang, Indonesia, 23-24 March 2019* (p. 303). European Alliance for Innovation.
- Qiao, P., Zhu, X., Guo, Y., Sun, Y., & Qin, C. (2021). The Development and Adoption of Online Learning in Pre and Post-COVID-19: Combination of Technological System Evolution Theory and Unified Theory of Acceptance and Use of Technology. *Journal of Risk and Financial Management*, 14(4), 162.
- Queiros, L., Gomes, A. S., Alencar, R., Pereira, A., & Moreira, F. (2023, June). Lesson-Planning Groupware for Teachers: Situated Participatory Design. In *International Conference on Human-Computer Interaction* (pp. 500-516). Cham: Springer Nature Switzerland.
- Rahadian, R. B., & Budiningsih, C. A. (2023). Development of Classroom Management Based on Student Learning Style Database. *arXiv preprint arXiv:2302.04057*. <https://doi.org/10.5281/zenodo.7618566>
- Ramli, Muhammad. (2012). *Media dan Teknologi Pembelajaran*. Banjarmasin: Antasari Press.
- Riry, J. G. I., Bynndyk, S., & Loppies, H. J. (2023). Exploring Student Teachers' Challenges in Selecting Learning Media in Designing Teaching Instructions: A Study in English Education Study Program. *Pattimura Excellence Journal of Language and Culture*, 3(2), 57-63.

- Rintaningrum, R. (2023). Technology integration in English language teaching and learning: Benefits and challenges. *Cogent Education*, 10(1), 2164690.
- Rohani. (2019). *Media pembelajaran*. Sumatera Utara: Fakultas Ilmu Tarbiyah dan Keguruan Universitas Islam Negeri Sumatera Utara.
- Rosdy, S. N. A. B., & Yunus, M. M. (2021). Kahoot – A Game- Based Formative Assessment Tool During the Covid-19 Movement Control Order. 9(2), 1. <https://doi.org/10.5296/IRE.V9I2.18413>
- Sanaky, H. A. (2009). *Learning media*. Yogyakarta: Safiria Insania Press.
- Sari, A., & Setiawan, A. (2018). The development of internet-based economic learning media using the Moodle approach. *International Journal of Active Learning*, 3(2), 100-109.
- Safitri, K., & Nasution, I. (2023). Analisis Penggunaan Aplikasi Google Drive Sebagai Media Penyimpanan Data. *Jurnal Sains dan Teknologi (JSIT)*, 3(3), 220-223. <https://doi.org/10.47233/jsit.v3i2.891>
- Seels, B.B. and Glasgow, Z. 1990. *Exercises in Instructional Design*. Columbus: Merrill Publishing Company.
- Sidiq, M. F., Zulherman, D., Adam, I. F., Yuniati, T., & Arifa, A. B. (2023). Peningkatan Keterampilan Teknologi Guru TK Melalui Pelatihan Microsoft Word. *Society Jurnal Pengabdian Masyarakat*, 2(5), 277–282. <https://doi.org/10.55824/jpm.v2i5.343>
- Sudjana, Nana and Ahmad Rifa'i. (2009). *Media Pengajaran*. Bandung: Sinar Baru Algensindo.
- Sudrajat, Akhmad (2012). *About Education, Teacher Competence*. www.akhmadsudrajat.wordpress.com.
- Thiagarajan, S., Semmel, D. S., & Semmel, M. I. (1974). *Instructional Development for Training Teachers of Exceptional Children*. A Sourcebook Indiana: Indiana University.
- Vatanartiran, S., & Karadeniz, S. (2015). A Needs Analysis for Technology Integration Plan: Challenges and Needs of Teachers. *Contemporary Educational Technology*, 6(3), 206-220.
- Vanisree, M., Mahitha, V., & Sri Laxmi Prasanna, S. (2024). Innovative Approaches to LSRW Skills Development Using PowerPoint Presentations: A Review. *Integrated Journal for Research in Arts and Humanities*, 4(3), 186–190. <https://doi.org/10.55544/ijrah.4.1.27>

- Wulandari, A., Nuraini, S., & Hawa, F. (2024). Students' Perception on The Use of TED Talks to Improve Listening Skills. *Berumpun*, 7(1), 93–111. <https://doi.org/10.33019/berumpun.v7i1.124>
- Yaumi, Muhammad. (2018). *Media Dan Teknologi Pembelajaran*. Jakarta: Prenada Media Group.
- Yasman, T., & Sari, D. M. (2024). Penggunaan Aplikasi Capcut Bagi Kalangan Anggota Aktif UKKPK Universitas Negeri Padang. *Jurnal Riset Rumpun Seni, Desain dan Media*. <https://doi.org/10.55606/jurrsendem.v3i1.2668>



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