

Digital Literacy on Increasing the Pedagogical Competence for Teachers in Primary School

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Introduction

In the 21st century, the rapid advancement of technology has profoundly transformed the educational landscape, making digital literacy a critical skill for both students and teachers. For primary school teachers, digital literacy is not just an optional competency but a fundamental requirement that enhances their pedagogical competence, enabling them to deliver more effective, engaging, and relevant education. Increasing teacher pedagogical competence is one of the key factors in improving the quality of education in primary schools. In the current digital era, digital literacy is an important aspect that teachers must master to support a more effective and efficient learning process.

Literature Review

- **Digital Literacy**

Digital literacy also emphasizes the importance of critical thinking in the digital context, which involves deep analysis of information from various sources, synthesizing ideas from different platforms, and critically evaluating arguments and claims found online.

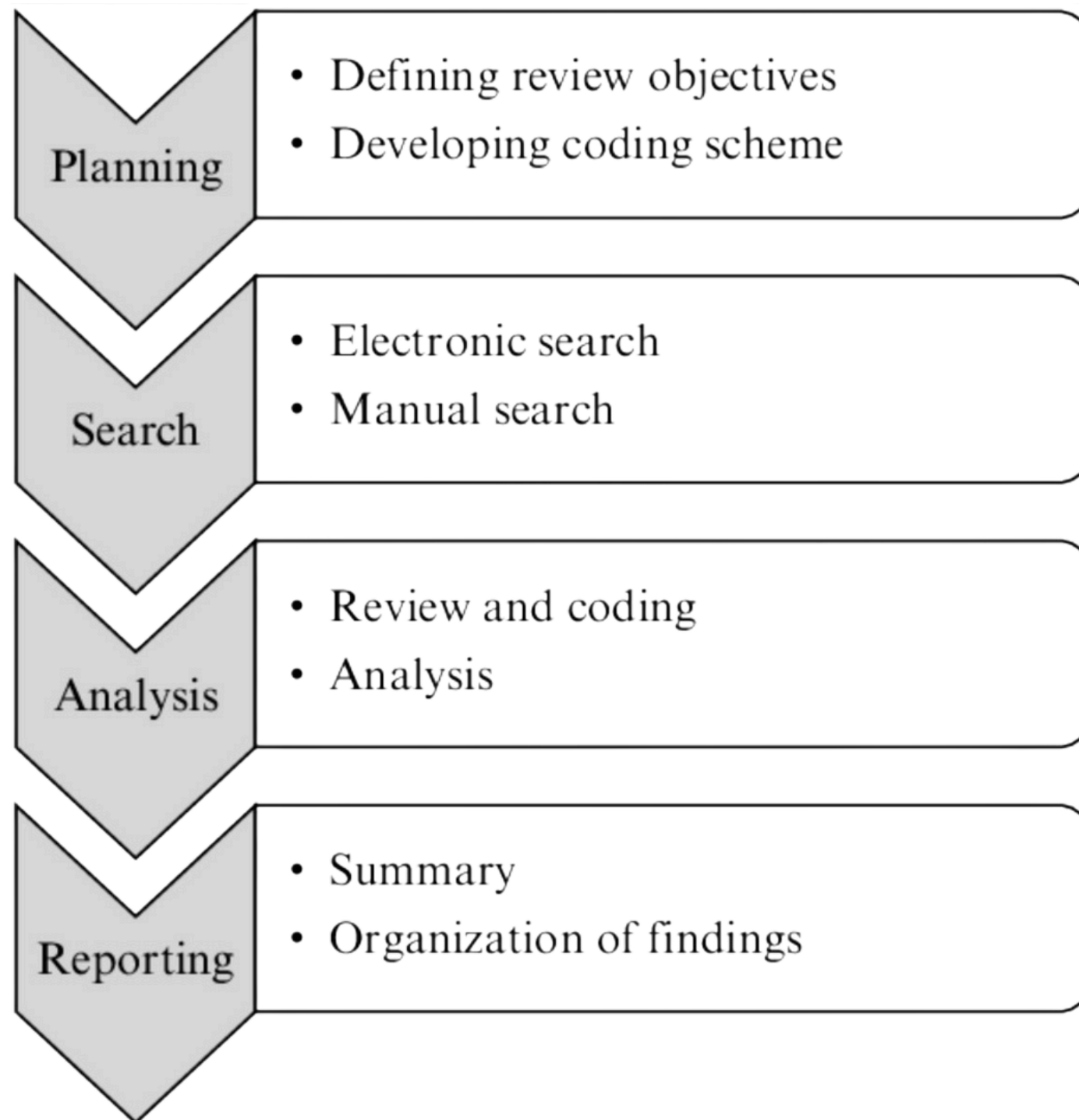
- **Pedagogical Competence**

In the digital era, pedagogical competence also includes the ability to use evaluation results as a basis for reflection and improvement in the quality of learning.

- **Teacher Performance**

In the digital era, teacher performance must also include digital literacy skills. Teachers are expected not only to integrate technology into the learning process but also to use technology to evaluate and improve their own performance.

Method



This research applies the literature review method to analyze and synthesize existing research on a particular topic. This method was chosen for its ability to integrate and evaluate information from various sources, thus providing a thorough understanding of the latest developments in the field under study. This research uses a qualitative approach in presenting data. By presenting descriptive data from things seen as written words, qualitative techniques seek to provide a comprehensive picture of the research findings.

Findings and Discussion

Findings

The findings of this study indicate that digital literacy has a significant impact on the improvement of pedagogical competence of primary school teachers. Digital literacy can enhance teaching skills, curriculum development skills, classroom management skills, collaboration with other educators, and creativity and innovation of primary school teachers. Therefore, this study can contribute to the development of digital literacy skills of primary school teachers and improve the quality of education in Indonesia.

Findings and Discussion

Discussion

Improving the pedagogical skills of primary school teachers is a key goal in the effort to improve education standards in Indonesia. In the digital era, digital literacy has emerged as an essential competency for educators who want to improve their performance in curriculum development and teaching. Teachers can use information and communication technology (ICT) more productively in the classroom by becoming proficient in digital literacy.

Conclusion

Digital literacy has led to a significant transformation in education, especially in improving the pedagogical skills of teachers in primary schools. Through the utilization of technology, teachers' ability to manage the classroom, design the curriculum and collaborate with peers has undergone profound changes. In classroom management, digital literacy gives teachers the ability to create a more engaging and active learning atmosphere. By utilizing various learning apps, teachers can assign tasks, collect student work and provide feedback in a more effective way.

References

- [1] Asterina, F., & Sukoco. (2019). Pengaruh Kepemimpinan Kepala Sekolah, Motivasi Kerja, Dan Disiplin Guru Terhadap Kinerja Guru. *Jurnal Akuntabilitas Manajemen Pendidikan*, 7(2), 208-219. <https://Journal.Uny.Ac.Id/Index.Php/Jamp/Article/View/26743>.
- [2] Ghifari, Y., Amanda, D. A., & Hadiapurwa, A. (2022). Analysis Effectiveness Of Online Learning During The Covid-19 Pandemic. *Curricula: Journal Of Curriculum Development*, 1(2), 115-128.
- [3] Harjono, H. S. (2019). Literasi Digital: Prospek Dan Implikasinya Dalam Pembelajaran Bahasa.
- [4] Hartanto, S., & Purwanto, S. (2019). Supervisi Dan Penilaian Kinerja Guru. Direktorat Jenderal Guru Dan Tenaga Kependidikan. [Http://Repositori.Kemdikbud.Go.Id/15035/1/08.-Supervisi-Dan-Pk-Guru_26042019.Pdf](http://Repositori.Kemdikbud.Go.Id/15035/1/08.-Supervisi-Dan-Pk-Guru_26042019.Pdf).
- [5] Isawatiningsih, D., Fauzan, A., Dluhayati, & Lestari, Y. K. (2021). Efektivitas pembelajaran bahasa Indonesia daring di masa pandemi COVID-19 dalam meningkatkan kemampuan berbahasa siswa SMP. *Jurnal Pendidikan Diglosia Kebahasaan, dan Kesusastraan Indonesia*, 5(1), 141-156.
- [6] Julfiani (2020) Keterampilan Literasi Dengan Menggunakan Metode Struktur Analitik Sintetik (Sas) Dalam Suatu Tinjauan Teoritis. Skripsi Thesis, Institut Agama Islam Muhammadiyah Sinjai.
- [7] Lukman, S. (2019). Pentingnya-Literasi-Internet. Radar Bogor. <https://www.Radarbogor.Id/2019/07/25/Pentingnya-Literasi-Internet>.
- [8] Musnaeni, M., Abidin, S., & Purnamawati, P. (2022). "Pentingnya Manajemen Strategi Dalam Meningkatkan Kualitas Pendidikan" *Cendekia: Jurnal Ilmu Pengetahuan*, 2(2), 98-104.
- [9] Pena : *Jurnal Pendidikan Bahasa Dan Sastra*, 8(1), 1–7. <https://doi.org/10.22437/Pena.v8i1.6706>.
- [10] Perdani, B. U. M., & Andayani, E. S. (2021). Pengaruh Kemampuan Technological Pedagogical Content Knowledge (TPACK) terhadap Kesiapan Menjadi Guru. *Jurnal Pendidikan Akuntansi Indonesia*, 19(2), 99–115. <https://doi.org/10.21831/jpai.v19i2.46021>.
- [11] Pilendia, D. (2020). Pemanfaatan Adobe Flash Sebagai Dasar Pengembangan Bahan Ajar Fisika: Studi Literatur. *Jurnal Tunas Pendidikan*, 2(2).
- [12] Rangkuti, Nurlatifah (2021) Pengaruh efikasi diri dan motivasi belajar terhadap hasil belajar matematika pada Siswa Sekolah Dasar. Masters thesis, Universitas Islam Negeri Maulana Malik Ibrahim.
- [13] Rorimpandey, W. H. F. (2020). Faktor-Faktor Yang Mempengaruhi Kinerja Karyawan Sekolah Dasar. Ahlimedia Press.
- [14] Septiawan, B., Et Al. (2020). Teori Dan Penerapan Motivasi Kerja Generasi. Addin Publishing.
- [15] Sunarsi, D. (2020). The Analysis Of The Work Environmental And Organizational Cultural Impact On The Performance And Implication Of The Work Satisfaction. *Jurnal Ilmiah Ilmu Administrasi Publik*, 9(2), 237-246.
- [16] Susilawati, A. S., Kushendar, D. H., & Nurfadhillah, A. (2021). Strategi Penyusunan Anggaran Pendapatan Dan Belanja Daerah Di Kabupaten Bogor Dalam Penanganan Pandemi Covid-19. *Nusantara: Jurnal Ilmu Pengetahuan Sosial*, 8(5), 1349-1359.
- [17] Syofian, M., & Gazali, N. (2021). Kajian Literatur: Dampak Covid-19 Terhadap Pendidikan Jasmani. *Journal Of Sport Education (Jope)*, 3(2), 93–102.

Thank You !