

REFERENCES

- Aulia, R., Apsari, D., Haswati, S. M., Rusyda, H. F., Syafikarani, A., Lionardi, A., . . . Barlian, Y. A. (2022). *Embracing the Future: Creative Industries for Environment and Advanced Society 5.0 in a Post-Pandemic Era: Proceedings of the 8th Bandung Creative Movement International Conference on Creative Industries (8th BCM 2021)*. Bandung: Taylor & Francis.
- Austin, M. W. (2013, May 15). The Values of Social Media. Retrieved from Psychology Today: <https://www.psychologytoday.com/us/blog/ethics-everyone/201305/the-values-social-media>
- Bakri, F., Hanif, F., & Rustana, C. (2021). The Powtoon Video in Instagram: The Learning Physics Fun in Social Media. *AIP Conference Proceedings*, 2320(1), 1-6.
- Bowman, K. (2020, May 27). Loving: Cultivate Students Who Love God, Love Others, & Love Learning. Retrieved from Veritas Academy: <https://www.veritasacademy.com/headmasters-blog/cultivating-students-who-love-god-love-others-love-learning>
- Brooker, S. (2019, January 31). Unpacking 'Child-centred' in Christ-centred Education. Retrieved from LinkedIn: <https://www.linkedin.com/pulse/unpacking-child-centred-christ-centred-education-shaun-brooker>
- Brummelen, H. V. (2009). *Walking with God in the Classroom Christian Approach to Teaching and Learning* 3rd edition. Colorado Springs: Association Christian Schools International.
- Cabinet Office, Government of Japan. (2017, December 2). Society 5.0. Retrieved from Cabinet Office: https://www8.cao.go.jp/cstp/english/society5_0/index.html
- Cambridge University Press. (n.d.). Society. Retrieved June 23, 2022, from Cambridge dictionary: <https://dictionary.cambridge.org/us/dictionary/english/society>
- Cianca, J. (2014, April 18). Friending and Following: Is Interacting with Students through Social Media a Good Idea? Retrieved from Academia.edu: https://www.academia.edu/6799969/Friending_and_Following_Is_Interacting_with_Students_through_Social_Media_a_Good_Idea
- Colorado State University. (2013, August 14). Using Pinterest. Retrieved from Colorado State University: <https://socialmedia.colostate.edu/using-pinterest/>
- Creative. (2020, March 13). Instagram. Retrieved from The Power of Social Media: <https://creative.colorado.edu/~anla5145/Web/Project2/instagram.html>
- Cruickshank, D. R. (1987). *Reflective Teaching: The Preparation of Students of Teaching*. Manassas: Assn of Teacher Educators.
- Dixon, S. (2022, June 21). Global social networks ranked by number of users 2022. Retrieved from Statista: <https://www.statista.com/statistics/272014/global-social-networks-ranked-by-number-of-users/>

- Edlin, R. J. (2008). Christian Education and Worldview. *International Christian Community of Teacher Educators Journal*, 3(2).
- Ellitan, L. (2020). Competing in the Era of Industrial Revolution 4.0 and Society 5.0. *Jurnal Maksipreneur*, 10((1)), 1-12.
- Enoh, A. O. (2001). *Patterns of philosophy*. Saniez Publication. Jos.
- Finol, M. O. (2020, March 26). Asynchronous vs. Synchronous Learning: A Quick Overview. Retrieved from Bryn Mawr College: <https://www.brynmawr.edu/news/asynchronous-vs-synchronous-learning-quick-overview>
- Fukuyama, M. (2018, August). Society 5.0: Aiming for a New Human-Centered Society. Retrieved from Japan SPOTLIGHT: https://www.jef.or.jp/journal/pdf/220th_Special_Article_02.pdf
- Gonulal, T. (2019). The use of Instagram as a Mobile-Assisted Language Learning Tool. *Contemporary Educational Technology*, 10((3)), 309-323.
- Guinn, S. J. (2016). A word about ... the digital presence of Christ. *Review & Expositor*, 113((1)), 13-15.
- Graham, D. L. (2009). *Teaching Redemptively Bringing Grace and Truth into Your Classroom*. Colorado Springs: Purposeful Design Publications.
- Hargreaves, A., & Fullan, M. (2012). *Professional Capital: Transforming Teaching in Every School*. Amsterdam Avenue, NY: Teachers College Press.
- Holmes, A. F. (1990). *Shaping Character: Moral Education in the Christian College*. Grand Rapids: Wm. B. Eerdmans-Lightning Source.
- Instagram. (2022, June 22). What is Instagram? Retrieved from Instagram Help Centre: <https://help.instagram.com/>
- Iselin, D., & Meteyard, J. D. (2010). The "Beyond in the Midst": An Incarnational Response to the Dynamic Dance of Christian Worldview, Faith and Learning. *Journal of Education and Christian Belief*, 14((1)), 33-46.
- IT Connect. (2022, March 23). Social Media in the Classroom: Opportunities, Challenges & Recommendations. Retrieved from IT Connect: <https://itconnect.uw.edu/learn/research/ecar-social-media/>
- Jacobs, G. M., Renandya, W. A., & Power, M. (2016). *Simple, Powerful Strategies for Student Centered Learning*. Switzerland: Springer International Publishing.
- Jiao, Y. (2016). Social Value and Content Value in Social Media: Two Paths to Psychological Well-Being. *Journal of Organizational Computing and Electronic Commerce*, 27((1)), 1-24.
- Knight, G. R. (2006). *Philosophy & Education An Introduction in Christian Perspective Fourth Edition*. Berrien Springs: Andrews University Press.
- Korn Ferry. (2022, June 22). Needs and Trends of Society 5.0.

- Köse, U., & Sert, S. (2016). Intelligent Content Marketing with Artificial Intelligence. *International Conference of Scientific Cooperation for Future*, 837-843.
- Kurian, G. T., & Lamport, M. A. (2015). *Encyclopedia of Christian Education*. London: The Rowman & Littlefield Publishing Group, Inc.
- Lies, J. (2019). Marketing Intelligence and Big Data: Digital Marketing Techniques on Their Way to Becoming Social Engineering Techniques in Marketing. *International Journal of Interactive Multimedia and Artificial Intelligence*, 5((5)), 134-144.
- Luetz, J. M., Dowden, T., & Norsworthy, B. (2018). *Reimagining Christian Education Cultivating Transformative Approaches*. Manhattan: Springer.
- MDR Marketing Team. (2019, April 16). Are Teachers in Love with Insta? Here's What We Learned from Our Survey. Retrieved from MDR A Dun & Bradstreet Division: <https://mdreducation.com/2019/04/16/teachers-love-instagram-survey/>
- My Republica. (2020, June 3). Post-pandemic society 5.0. Retrieved from My Republica: http://senseable.mit.edu/news/pdfs/20200603_MyRepublicaonMSN.pdf
- Pacific Clinics. (2020, February 19). What is Human-Centered Design and the Pursuit of Perfection. Retrieved from Pacific Clinics A Merger of Uplift Family Services and Pacific Clinics: <https://upliftfs.org/what-is-human-centered-design/#:~:text=Human%20Centered%20Design%20is%20All%20About%20the%20People&text=One%20must%20truly%20place%20themselves,they%20are%20having%20the%20problem.>
- Park, J. S. (2015). *Christian Education Curriculum for the Digital Generation: A Case Study of Second-Generation Korean Australian Youth*. Eugene: Wipf and Stock.
- Parnell, J. (2012, January 17). Know Your Value of Values. Retrieved from Desiring God: <https://www.desiringgod.org/articles/know-your-value-of-values>
- Pazmiño, R. W. (2010). Christian education is more than formation. *Christian Education Journal*, 7((2)), *Christian Education Journal*.
- Peters, M. A. (2020). *Encyclopedia of Educational Philosophy and Theory*. In E. E. Ødegaard, & E. J. White, *Bildung: Potential and Promise in Early Childhood Education* (pp. 73-79). Singapore: Springer Singapore.
- Piper, J. (2018, January 2). What Is It Like to Enjoy God? Retrieved from Desiring God: <https://www.desiringgod.org/messages/what-is-it-like-to-enjoy-god>
- Power School. (2022, April 20). The TPACK Framework Explained (With Classroom Examples). Retrieved from Power School: <https://www.powerschool.com/blog/the-tpack-framework-explained-with-classroom->

the-pandemic-has-changed-teachers-commitment-to-remaining-in-the-classroom/



students before implementing the modify direct instruction in a chunk and after implementing the modify direct instruction in a chunk to see student's responses, whether there is any improvement or not as seen by the students themselves.

REFERENCES

- Amaral, J., & Wiagustini, L. P. (2019). Efektivitas Penyerapan Anggaran Pada Ministério Das Obras Públicas Timor Leste. *E-Jurnal Ekonomi dan Bisnis Universitas Udayana*, 8(2), 95-136.
- Angraeni, R. (2015). The Effectiveness Of Using Chunking Strategy To Improve Students' Reading Comprehension At The Second Year Of Smp Negeri 2 Barombong. *ETERNAL English, Teaching, Learning, and Research Journal*, 1(2), 299-312.
- Applebee, A. N., Langer, J. A., Nystrand, M., & Gamoran, A. (2003). Discussion-Based Approaches to Developing Understanding: Classroom Instruction and Student Performance in Middle and High School English. *American Educational Research Journal*, 40(3), 685–730.
- Asna. (2019, November 2). *Sistematika Pemberian Instruksi Kepada Siswa Kecil Sekolah Dasar*. Retrieved from Universitas Pelita Harapan: <http://repository.uph.edu/5177/>
- Barbash, S. (2012). *Clear Teaching : With Direct Instruction, Siegfried Engelmann Discovered A Better Way of Teaching*. Washington: Education Consumers Foundation.
- Bhasin, H. (2022, August 6). *Direct Communication – Definition, Importance and Advantages*. Retrieved from Marketing91: <https://www.marketing91.com/direct-communication/#:~:text=Direct%20communication%20gives%20the%20speaker%20more%20control%20over,control%20over%20the%20interpretation%20of%20the%20message.%202012.>
- Birt, A. (2020, June 18). *Effective Instruction in the Classroom*. Retrieved from The Dock An Anabaptist Resource for Teaching and Learning: <https://thedockforlearning.org/contributions/effective-instruction-in-the-classroom/>
- Bluestein, J. (2014). *Managing 21st Century Classrooms: How do I avoid ineffective classroom management practices?* Denver: ASCD.
- Bolkan, S., & Griffin, D. J. (2017). Students' use of cell phones in class for off-task behaviors: the indirect impact of instructors' teaching behaviors through boredom and students' attitudes. *Communication Education*, 66(3), 313-329.
- Brown, A. H., & Green, T. D. (2015). *The essentials of instructional design: connecting fundamental principles with process and practice 3rd edition*. New York: Routledge.

- Bruner, J. (1966). *Toward a theory of instruction*. Cambridge: Harvard University Press.
- Bukoye, R. O. (2019). Utilization of Instruction Materials as Tools for Effective Academic Performance of Students: Implications for Counselling. *Proceedings*, 2(21), 1395.
- Carrasco, D., & Iribarra, D. T. (2018). The Role of Classroom Discussion. In A. Sandoval-Hernández, M. M. Isac, & D. Miranda, *Teaching Tolerance in a Globalized World* (pp. 87-101). Cham: Springer.
- Cowan, N. (2010). The Magical Mystery Four: How is Working Memory Capacity Limited, and Why? *Curr Dir Psychol Sci*, 1(19), 51-57.
- Dell'Olio, J. M., & Donk, T. (2012). *Models of Teaching: Connecting Student Learning with Standards*. Thousand Oaks: SAGE Publications.
- Donovan, M. S., & Pellegrino, J. W. (2004). *Learning and Instruction A SERP Research Agenda*. Washington: National Academic Press.
- Dyke, J. V. (2012). Teaching Our Education Students to Teach Christianly. *A Journal of the International Christian Community for Teacher Education*, 8(1), 1-8.
- Earl, D. M., Rogge, R. D., & Deci, E. L. (2014). Engagement, Alignment, and Rigor as Vital Signs of High-Quality Instruction: A Classroom Visit Protocol for Instructional Improvement and Resea. *The High School Journal*, 97(4), 219-239.
- Elistina. (2016). Penerapan Model Pembelajaran Langsung (Direct Instruction) Berbantuan Gambar Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran IPA di Kelas V SDN 5 Basi Kecamatan Basidondo Tolitoli. *Jurnal Kreatif Tadulako Online*, 4(9), 148-159.
- Faturohman, N., & Gunawan, A. (2021). Tantangan Lembaga Pendidikan Dasar dalam Penyelenggaraan Pendidikan Pasca Pandemi COVID-19 di Kabupaten Serang. *Geneologi PAI: Jurnal Pendidikan Agama Islam*, 8(2), 433-442.
- Fitriach, N. W. (2020). *Pemodelan pembelajaran IPA dengan teknik two stay two stray*. Tangerang Selatan: Indocamp.
- Fonollosa, J., Neftci, E., & Rabinovich, M. (2015). Learning of Chunking Sequences in Cognition and Behavior. *PLoS computational biology*, 11(11), e1004592.
- Freed, S., & Lim, J. M. (2020). Combining Multiple Innovations to Foster Forum Reflection: Macro-Chunking, Forum Silence, Role Play, and an Advance Organizer. In L. Wilton, & C. Brett, *Handbook of Research on Online Discussion-Based Teaching Methods* (p. 28). Hershey: IGI Global.
- Gobet, F., Lane, P. C., Croker, S., Cheng, P. C.-H., Jones, G., Iain Oliver, & Pine, J. M. (2001). Chunking mechanisms in human learning. *Trends in Cognitive Sciences*, 5(6), 236-243.

- Helmke, A., Schneider, W., & Weinert, F. E. (1986). Quality of instruction and classroom learning outcomes: The German contribution to the IEA classroom environment study. *Teaching and Teacher Education*, 2(1), 1-18.
- Heng, B. C., Cheong, C. Y., & Taib, F. (2017). Instructional Proxemics and Its Impact on Classroom Teaching and Learning. *International Journal of Modern Languages And Applied Linguistics*, 1(1), 69.
- Hermanto, Y. B., & Srimulyani, V. A. (2021). The Challenges of Online Learning During the Covid-19 Pandemic. *Jurnal Pendidikan dan Pengajaran*, 54(1), 46-57.
- Heward, W. L., & Twyman, J. S. (2021). Whatever the Kid Does Is the Truth: Introduction to the Special Section on Direct Instruction. *Perspectives on Behavior Science*, 44, 131–138.
- Hidayat, N. A., & Nisa, N. (2022). Tantangan Inovasi Pendidikan di Masa Pasca Pandemi. *JURNAL BASICEDU*, 6(5), 9079- 9086.
- Humphriesa, B., & Clark, D. (2021). An examination of student preference for traditional didactic or chunking teaching strategies in an online learning environment. *Research in Learning Technology*, 29, 1-12.
- Inan, C., & Erkus, S. (2017). The Effect of Mathematical Worksheets Based on Multiple Intelligences Theory on the Academic Achievement of the Students in the 4th Grade Primary School. *Universal Journal of Educational Research*, 5(8), 1372-1377.
- Jacobsen, K. (2013). Educators' Experiences with Disruptive Behavior in the Classroom. *Social Work Master's Clinical Research Papers*, 198.
- Jimalee, S. (2017). Good Instruction-Giving in the Second-Language Classroom. *English Teaching Forum*, 3, 10-19.
- Joyce, C. (2012, November). *The Impact of Direct and Indirect Communication*. Retrieved from Independent Voice, the newsletter of the International Ombudsman:
<https://conflictmanagement.org.uiowa.edu/sites/conflictmanagement.org.uiowa.edu/files/2020-01/Direct%20and%20Indirect%20Communication.pdf>
- Kardo, R., & Yuzarion, Y. (2017). Sikap Guru terhadap Peserta Didik dalam Belajar. *Ilmu Pendidikan : Jurnal Kajian Teori dan Praktik Kependidikan*, 2(2), 189-195.
- Khalil, M. K., & Elkhider, I. A. (2016). Applying learning theories and instructional design models for effective instruction. *Advances in physiology education*, 40(2), 147-156.
- Kizior, M. (2014, December 9). *Direct Instruction: Turning the Tide of Underachievement*. Retrieved from Academia.Edu:
https://www.academia.edu/9693787/Direct_Instruction_Turning_the_Tide_of_Underachievement
- Lah, N. C., Saat, R. M., & Hassan, R. (2014). Cognitive strategy in learning chemistry: how chunking and learning get together. *Malaysian Online Journal of Educational Sciences*, 2, 9-15.

- Larson, B. E. (2000). Classroom discussion: a method of instruction and a curriculum outcome. *Teaching and Teacher Education*, 16(5-6), 661-677.
- Lau, E. Y., Li, J.-B., & Lee, K. (2021). Online Learning and Parent Satisfaction during COVID-19: Child Competence in Independent Learning as a Moderator. *Early Education and Development*, 32(6), 830-842.
- Luke, A. (2014, July 7). *Direct Instruction is not a solution for Australian schools*. Retrieved from EduResearch Matters: <http://www.aare.edu.au/blog/?p=439>
- Macsuga-Gage, A. S., Simonsen, B., & Briere, D. E. (2012). Effective Teaching Practices: Effective Teaching Practices that Promote a Positive Classroom Environment. *Beyond Behavior*, 22(1), 14-22.
- Malamed, C. (2016, April 2). *Chunking Information for Instructional Design*. Retrieved from The eLearning Coach: https://thelearningcoach.com/elearning_design/chunking-information/
- McKeough, A., & Lupart, J. L. (2013). *Toward the practice of theory-based instruction: current cognitive theories and their educational promise*. New Jersey: Routledge.
- McNulty, N. (2021, April 2). *Online education vs traditional education – which one is better and why*. Retrieved from Niall McNulty Learning By Design: <https://www.niallmcnulty.com/2021/04/what-is-the-difference-between-online-education-and-traditional-education/>
- Merriam-Webster. (2022, November 02). *fan*. Retrieved from Merriam-Webster.com: <https://www.merriam-webster.com/dictionary/fan>
- Meyer, J. D., Tallir, I. B., Soenens, B., Vansteenkiste, M., Aelterman, N., Berghe, L. V., . . . Haerens, L. (2014). Does observed controlling teaching behavior relate to students' motivation in physical education? *Journal of Educational Psychology*, 106(2), 541–554.
- Miller, G. A. (1956). The magical number seven, plus or minus two: some limits on our capacity for processing information. *Psychological Review*, 63(2), 81-97.
- Munyofu, M. (2008, February 29). *Effects of Varied Enhancement Strategies (Chunking, Feedback, Gaming) in Complementing Animated Instruction in Facilitating Different Types of Learning Objectives*. Retrieved from SEMANTIC SCHOLAR: [https://www.semanticscholar.org/paper/Effects-of-varied-enhancement-strategies-\(chunking%2C-Munyofu/d3db670b62710b00b6188337c26cc5ccb55bf47f](https://www.semanticscholar.org/paper/Effects-of-varied-enhancement-strategies-(chunking%2C-Munyofu/d3db670b62710b00b6188337c26cc5ccb55bf47f)
- Nelsen, J., Lot, L., & Glenn, H. S. (2013). *Positive Discipline in the Classroom Developing Mutual Respect, Cooperation, and Responsibility in Your Classroom*. Pennsylvania: Harmony/Rodale Publisher.
- Nuraeni, N., & Aisyah, S. (2022). Contextualisation of Direct Instruction Method in Teaching Reading Comprehension Skills: The Literature Review. *SELTICS*, 5(1), 43-50.
- Oktiani, I. (2017). Kreativitas guru dalam memotivasi belajar peserta didik. *Jurnal Kependidikan*, 5(2), 216-232.

- Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., & Brown, A. H. (2013). *Teaching Strategies: A Guide to Effective Instruction*. Massachusetts: Cengage Learning.
- Pazmiño, R. W. (2001). *God Our Teacher Theological Basics in Christian Education*. Grand Rapids: Baker Academic.
- Renandya, W. A., Hamied, F. A., & Nurkamto, J. (2018). English Language Proficiency in Indonesia: Issues and Prospects. *The Journal of Asia TEFL*, 15(3), 618-629.
- Renninger, K. A., Hidi, S., Krapp, A., & Renninger, A. (2014). *The Role of interest in Learning and Development*. Hove: Psychology Press.
- Rivkin, A. (2017, August 3). *The etiquette of asking someone to repeat themselves*. Retrieved from TATLER: <https://www.tatler.com/article/sorry-what-pardon-etiquette>
- Roberts, D. (2018). The engagement agenda, multimedia learning and the use of images in higher education lecturing: or, how to end death by PowerPoint. *Journal of Further and Higher Education*, 42(7), 969-985.
- Santrock, J. W. (2016). *Adolescence 16th edition*. New York, NY: McGraw-Hill Education.
- Shamnadh, M., & A., A. (2019). Misbehavior of School Students in Classrooms - Main Causes and Effective Strategies to Manage It. *International Journal of Scientific Development and Research*, 4(3), 318-321.
- Slocum, T. A., & Rolf, K. R. (2021). Features of Direct Instruction: Content Analysis. *Behavior Analysis in Practice*, 14, 775-784.
- Tangena, J. M., Constablea, M. D., Durrant, E., Teeter, C., Beston, B. R., & Kim, J. A. (2011). The role of interest and images in slideware presentations. *Computers & Education*, 56(3), 865-872.
- Tauber, R. T. (2007). *Classroom Management: Sound Theory and Effective Practice*. California: Greenwood Publishing Group.
- Taylor, J. (2015, August 18). *The Great Vision of Christian Education*. Retrieved from Desiring God: <https://www.desiringgod.org/articles/the-great-vision-of-christian-education>
- Tedja, J. (2020). The Implementation of Distance Learning Policy During the Covid-19 Pandemic. *Indonesian Journal of Digital Society*, 1(2), 18-28.
- Thalman, M., Souza, A. S., & Oberauer, K. (2019). How does chunking help working memory? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(1), 37-55.
- Vidovic, J. L., Cornell, M. C., Frampton, S. E., & Shillingsburg, M. A. (2021). Adventures in Direct Instruction Implementation: The Devil Is in the Details. *Behavior Analysis in Practice*, 14(3), 839-855.
- Widodo, H. (2019). *Pendidikan Holistik Berbasis Budaya Sekolah*. Yogyakarta: UAD Press.