

PSIKOLOGI PENDIDIKAN

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Dilarang memperbanyak karya tulis ini dalam bentuk dan dengan cara apapun tanpa ijin tertulis dari penerbit.

KATA PENGANTAR

Puji syukur kami panjatkan kepada Tuhan Yang Maha Esa, karena berkat rahmat dan karunia-Nya, buku ini dapat diselesaikan dengan baik. Buku ini disusun sebagai upaya untuk memberikan pemahaman yang lebih mendalam mengenai psikologi pendidikan, yang merupakan bidang ilmu yang sangat penting dalam dunia pendidikan. Dalam buku ini, berbagai topik terkait psikologi pendidikan dibahas secara komprehensif, mulai dari pengenalan psikologi pendidikan, proses pembelajaran, perkembangan anak, hingga tantangan dan peluang psikologi pendidikan di era digital.

Penyusunan buku ini bertujuan untuk memberikan gambaran yang jelas dan sistematis mengenai berbagai konsep psikologi pendidikan yang sangat relevan dalam konteks pendidikan saat ini. Dengan berbagai bab yang mencakup teori, proses, dan praktik psikologi pendidikan, diharapkan buku ini dapat menjadi sumber referensi yang berguna bagi para pendidik, mahasiswa, maupun siapa saja yang tertarik untuk mempelajari lebih dalam tentang hubungan antara psikologi dan dunia pendidikan.

Kami menyadari bahwa buku ini masih jauh dari sempurna. Oleh karena itu, kami sangat mengharapkan kritik dan saran yang membangun dari para pembaca, agar buku ini dapat terus berkembang dan memberikan manfaat yang lebih besar. Semoga buku ini dapat memberikan kontribusi yang berarti dalam meningkatkan kualitas pendidikan dan pemahaman tentang psikologi pendidikan di Indonesia.

Terima kasih kepada semua pihak yang telah memberikan dukungan dan bantuan selama proses penyusunan buku ini. Semoga karya ini bermanfaat dan dapat diterima dengan baik oleh pembaca.

Penulis

BAB 1

Pengenalan Psikologi Pendidikan

Psikologi pendidikan adalah cabang ilmu psikologi yang mempelajari proses-proses mental dan perilaku yang berhubungan dengan pendidikan, khususnya dalam konteks pembelajaran dan pengajaran. Disiplin ini berfokus pada bagaimana individu belajar, berkembang, dan berinteraksi dalam lingkungan pendidikan, serta bagaimana faktor-faktor psikologis mempengaruhi proses belajar tersebut. Oleh karena itu, psikologi pendidikan tidak hanya mencakup pemahaman tentang proses kognitif dalam belajar, tetapi juga mengenai faktor-faktor emosional, sosial, serta perkembangan psikologis yang dapat mempengaruhi cara seseorang belajar dan beradaptasi di lingkungan pendidikan.

A. Pengertian Psikologi Pendidikan

Psikologi pendidikan dapat didefinisikan sebagai studi tentang bagaimana proses mental dan perilaku mempengaruhi dan dipengaruhi oleh pendidikan. psikologi pendidikan adalah ilmu yang mempelajari perilaku manusia dalam konteks pendidikan. Psikologi ini berusaha menjelaskan, memahami, dan memprediksi berbagai aspek perilaku dalam pembelajaran. Dengan pemahaman yang mendalam, psikologi pendidikan berperan penting dalam merancang strategi pengajaran yang efektif dan menciptakan lingkungan yang mendukung proses belajar siswa.

psikologi pendidikan berfokus pada pengertian tentang bagaimana siswa belajar, bagaimana guru dapat meningkatkan hasil belajar, serta bagaimana cara pendidikan disampaikan kepada setiap individu dengan memperhatikan faktor psikologis yang mempengaruhinya. Oleh karena itu, psikologi pendidikan menggabungkan teori-teori psikologi dengan aplikasi praktis dalam konteks pengajaran dan pembelajaran.

Daftar Pustaka

- Adams, J. S. (1963). *Toward an understanding of inequity*. Journal of Abnormal and Social Psychology, 67(5), 422-436.
- Ainsworth, L., & Blythe, T. (1997). *Learning by Doing: A Handbook for Professional Development in Schools*. Association for Supervision and Curriculum Development.
- Allport, G. W. (1961). *Pattern and Growth in Personality*. Holt, Rinehart & Winston.
- Alnahdi, G. H. (2014). *The importance of inclusive education for students with disabilities*. International Journal of Special Education, 29(1), 17-23.
- Anderson, C. A. (2013). *Learning and teaching with technology: A survey of research*. Learning Media, 3(2), 13-24.
- Anderson, C. A., & Dill, K. E. (2000). *Video Games and Aggressive Thoughts, Feelings, and Behavior in the Laboratory and in Life*. Journal of Personality and Social Psychology, 78(4), 772-790.
- Anderson, T. (2013). *The theory and practice of online learning*. Athabasca University Press.
- Artino, A. R. (2003). Emotional intelligence and academic performance: A study of graduate students. *Journal of Educational Psychology*, 95(1), 126-137.
- Atkinson, R. C., & Shiffrin, R. M. (1968). *Human Memory: A Proposed System and its Control Processes*. In K. W. Spence & J. T. Spence (Eds.), *The Psychology of Learning and Motivation* (pp. 89-195). Academic Press.
- Ausubel, D. P. (1963). *The Psychology of Meaningful Verbal Learning*. Grune & Stratton.
- Baker, S., Gerler, E. R., & Minke, K. M. (2006). *School Psychology and the Collaborative Model: A Framework for Practice*. American Psychological Association.
- Bandura, A. (1977). *Social Learning Theory*. Prentice Hall.
- Bandura, A. (1997). *Self-efficacy: The exercise of control*. W.H. Freeman.
- Bar-On, R. (1997). *Bar-On Emotional Quotient Inventory (EQ-i): Technical Manual*. Multi-Health Systems.
- Barrows, H. S. (1996). *Problem-Based Learning in Medicine and Beyond: A Brief Overview*. In L. Wilkerson & W. H. Gijselaers

- (Eds.), *Bringing Problem-Based Learning to Higher Education: Theory and Practice* (pp. 3-12). San Francisco: Jossey-Bass.
- Bates, T. (2015). *Teaching in a Digital Age: Guidelines for Designing Teaching and Learning*. Tony Bates Associates Ltd.
- Baumrind, D. (1966). "Effects of Authoritative Parental Control on Child Behavior." *Child Development*, 37(4), 887-907.
- Baumrind, D. (1991). *The Influence of Parenting Style on Adolescent Competence and Substance Use*. *Journal of Early Adolescence*, 11(1), 56-95.
- Beck, A. T. (2011). *Cognitive Therapy of Depression*. Guilford Press.
- Bergman, J., & Sams, A. (2012). *Flip your classroom: Reach every student in every class every day*. International Society for Technology in Education.
- Berk, L. E. (2013). *Child Development* (9th ed.). Pearson Education.
- Bernard, R. M., et al. (2009). *A meta-analysis of research on online learning and its implications for the future of higher education*. *Journal of Distance Education*, 24(2), 65-85.
- Bonwell, C. C., & Eison, J. A. (1991). *Active Learning: Creating Excitement in the Classroom*. ASHE-ERIC Higher Education Report No. 1.
- Bower, M. (2019). *Design of technology-enhanced learning: A practical guide for teachers and educators*. Routledge.
- Bransford, J., Brown, A. L., & Cocking, R. R. (2000). *How People Learn: Brain, Mind, Experience, and School*. National Academy Press.
- Broadbent, D. E. (1958). *Perception and Communication*. Pergamon Press.
- Bronfenbrenner, U. (1979). *The Ecology of Human Development: Experiments by Nature and Design*. Harvard University Press.
- Bruner, J. (1960). *The Process of Education*. Harvard University Press.
- Chomsky, N. (1959). *Review of B.F. Skinner's Verbal Behavior*. *Language*, 35(1), 26-58.
- Clark, R. C., & Mayer, R. E. (2011). *e-Learning and the Science of Instruction: Proven Guidelines for Consumers and Designers of Multimedia Learning*. Wiley.
- Clark, R. C., & Mayer, R. E. (2016). *e-Learning and the science of instruction: Proven guidelines for consumers and designers of multimedia learning*. Wiley.

- Cohen, J., & Sandy, S. (2007). The impact of emotional intelligence on student success. *Journal of College Student Development*, 48(3), 313-323.
- Coleman, J. S. (1961). *The Adolescent Society: The Social Life of the Teenager and Its Impact on Education*. Free Press.
- Corey, G. (2013). *Theory and Practice of Counseling and Psychotherapy*. Cengage Learning.
- Costa, P. T., & McCrae, R. R. (1992). *Revised NEO Personality Inventory (NEO-PI-R)*. Psychological Assessment Resources.
- Csikszentmihalyi, M. (1990). *Flow: The Psychology of Optimal Experience*. Harper & Row.
- Deci, E. L., & Ryan, R. M. (1985). *Intrinsic Motivation and Self-Determination in Human Behavior*. Springer Science & Business Media.
- Deci, E. L., & Ryan, R. M. (2000). The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior. *Psychological Inquiry*, 11(4), 227-268.
- Deci, E. L., Koestner, R., & Ryan, R. M. (1999). A meta-analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation. *Psychological Bulletin*, 125(6), 627-668.
- Depdiknas. (2008). *Pendidikan Inklusif di Indonesia: Kebijakan dan Implementasi*. Jakarta: Departemen Pendidikan Nasional.
- Dörnyei, Z. (2001). *Motivational Strategies in the Language Classroom*. Cambridge University Press.
- Durlak, J. A., Weissberg, R. P., Dymnicki, A. B., Taylor, R. D., & Schellinger, K. B. (2011). *The Impact of Enhancing Students' Social and Emotional Learning: A Meta-analysis of School-based Universal Interventions*. *Child Development*, 82(1), 405-432.
- Eisenberg, N., & Lennon, R. (1983). Sex differences in empathy and related capacities. *Psychological Bulletin*, 94(1), 100-131.
- Elias, M. J., Zins, J. E., Graczyk, P. A., & Weissberg, R. P. (1997). *Promoting Social and Emotional Learning: Guidelines for Educators*. ASCD.
- Emmer, E. T., & Sabornie, E. J. (2015). *Handbook of Classroom Management*. Routledge.
- Erikson, E. H. (1963). *Childhood and Society*. W.W. Norton & Company.
- Erikson, E. H. (1968). *Identity: Youth and Crisis*. W.W. Norton & Company.

- Eysenck, H. J. (1970). *The Structure of Human Personality*. Methuen & Co.
- Festinger, L. (1954). *A theory of social comparison processes*. Human Relations, 7(2), 117-140.
- Fiedler, F. E. (1964). *A contingency model of leadership effectiveness*. In L. Berkowitz (Ed.), *Advances in Experimental Social Psychology* (Vol. 1, pp. 149-190). Academic Press.
- Flanagan, D. P., & Harrison, P. L. (2005). *Contemporary Intellectual Assessment: Theories, Tests, and Issues*. Guilford Press.
- Flavell, J. H. (1979). *Metacognition and Cognitive Monitoring: A New Area of Cognitive-Developmental Inquiry*. American Psychologist, 34(10), 906-911.
- Fleming, N. D. (2001). *Teaching and Learning Styles: VARK Strategies*. Christchurch: Neil D. Fleming.
- Fosnot, C. T. (2005). *Constructivism: Theory, Perspectives, and Practice*. Teachers College Press.
- Frey, A. (2010). *Collaboration between teachers and school psychologists: Building bridges for student success*. Journal of School Psychology, 48(6), 444-464.
- Gage, N. L., & Berliner, D. C. (1998). *Educational Psychology*. Boston: Houghton Mifflin.
- Gagné, R. M. (1985). *The Conditions of Learning and Theory of Instruction*. Holt, Rinehart & Winston.
- Gagne, R. M. (1985). *The Conditions of Learning*. Holt, Rinehart, and Winston.
- Gagné, R. M., & Briggs, L. J. (1974). *Principles of Instructional Design*. Holt, Rinehart, & Winston.
- Gardner, H. (1983). *Frames of Mind: The Theory of Multiple Intelligences*. Basic Books.
- Garrison, D. R., & Anderson, T. (2003). *E-learning in the 21st Century: A Framework for Research and Practice*. Routledge.
- Gee, J. P. (2003). *What Video Games Have to Teach Us About Learning and Literacy*. Computers in Entertainment (CIE), 1(1), 20-20.
- Giedd, J. N. (2004). *The Teen Brain: Insights from Neuroimaging*. Journal of Adolescent Health, 35(6), 400-401.
- Goleman, D. (1995). *Emotional Intelligence: Why It Can Matter More Than IQ*. Bantam Books.
- Goleman, D. (2006). *Emotional Intelligence: 10th Anniversary Edition*. Bantam Books.

- Greenfield, P. M. (2017). *Mind and media: The effects of television, video games, and computers*. Psychology Press.
- Gross, M. U. M. (2006). *The Psychology of Learning and Teaching*. Pearson Education.
- Gysbers, N. C., & Henderson, P. (2000). *Developing and Managing Your School Guidance Program*. American Counseling Association.
- Hall, T., Strangman, N., & Meyer, A. (2003). *Differentiated instruction and implications for UDL implementation*. National Center on Accessing the General Curriculum.
- Hattie, J., & Timperley, H. (2007). *The Power of Feedback*. Review of Educational Research, 77(1), 81-112.
- Heacox, D. (2002). *Making Differentiation a Habit: How to Ensure Success in Academically Diverse Classrooms*. Minneapolis: Free Spirit Publishing.
- Heffernan, N. (2016). *The future of adaptive learning*. In *The Oxford Handbook of Technology and Education* (pp. 95-112). Oxford University Press.
- Herzberg, F. (1959). *The Motivation to Work*. John Wiley & Sons.
- Hockett, J. A., & Doubet, K. J. (2014). *The Differentiated Classroom: Responding to the Needs of All Learners*. Upper Saddle River, NJ: Pearson.
- Horn, M. B., & Staker, H. (2014). *Blended: Using Disruptive Innovation to Improve Schools*. Jossey-Bass.
- Hurlock, E. B. (1980). *Developmental Psychology: A Life-Span Approach*. McGraw-Hill.
- James, W. (1890). *The Principles of Psychology*. Henry Holt and Company.
- Johnson, D. W., & Johnson, R. T. (1994). *Cooperation in the Classroom* (6th ed.). Interaction Book Company.
- Johnson, D. W., Johnson, R. T., & Smith, K. A. (2016). *Cooperative learning: Improving university instruction by basing practice on validated theory*. Journal on Excellence in College Teaching, 27(3), 63-89.
- Johnson, L. (2017). *The adaptive learning revolution: Personalizing education with technology*. EdTech Publishing.
- Kabat-Zinn, J. (2009). *Wherever you go, there you are: Mindfulness meditation in everyday life*. Hyperion.
- Kagan, J. (1990). *The Emotional Self*. Harvard University Press.

- Kohlberg, L. (1981). *Essays on Moral Development, Vol. I: The Philosophy of Moral Development*. Harper & Row.
- Kuyper, H., & van der Meijden, A. (2016). *Collaboration between educators and psychologists in the educational setting*. *International Journal of Educational Psychology*, 5(2), 205-225.
- Laurillard, D. (2012). *Teaching as a Design Science: Building Pedagogical Patterns for Learning and Technology*. Routledge.
- Lickona, T. (1991). *Educating for Character: How Our Schools Can Teach Respect and Responsibility*. Bantam Books.
- Lim, C. P. (2009). *Critical issues in teaching and learning with ICT*. *Education and Information Technologies*, 14(1), 39-48.
- Livingstone, S. (2016). *Children's rights in the digital age: A global agenda*. Routledge.
- Locke, E. A. (1968). *Toward a theory of task motivation and incentives*. *Organizational Behavior and Human Performance*, 3(2), 157-189.
- Locke, E. A., & Latham, G. P. (1990). *A Theory of Goal Setting & Task Performance*. Prentice-Hall.
- Locke, E. A., & Latham, G. P. (2002). *Building a Practically Useful Theory of Goal Setting and Task Motivation*. *American Psychologist*, 57(9), 705-717.
- Maslow, A. H. (1943). *A Theory of Human Motivation*. *Psychological Review*, 50(4), 370-396.
- Mayer, J. D., & Salovey, P. (1997). What is emotional intelligence? In P. Salovey & D. J. Sluyter (Eds.), *Emotional development and emotional intelligence: Educational implications* (pp. 3-31). Basic Books.
- Mayer, J. D., Salovey, P., & Caruso, D. R. (2004). *Emotional Intelligence: Theory, Findings, and Implications*. *Psychological Inquiry*, 15(3), 197-215.
- Mayer, R. E. (2005). *The Cambridge Handbook of Multimedia Learning*. Cambridge University Press.
- Mayer, R. E. (2009). *Multimedia Learning* (2nd ed.). Cambridge University Press.
- Mayer, R. E. (2014). *The Cambridge Handbook of Multimedia Learning* (2nd ed.). Cambridge University Press.
- McClelland, D. C. (1961). *The Achieving Society*. Princeton University Press.

- McLeod, S. A. (2018). *Jean Piaget's Theory of Cognitive Development*. Simply Psychology.
- McLeod, S., & Vasinda, S. (2012). *Transforming Learning with New Technologies*. Pearson Education.
- Miller, L. (2009). *Motivating students to engage in learning*. Pearson Education.
- Moore, M. G., & Kearsley, G. (2012). *Distance education: A systems view of online learning*. Cengage Learning.
- Myers, S. M. (2008). *School Counseling and the Education of Children and Adolescents*. Prentice Hall.
- Newell, A., & Simon, H. A. (1972). *Human Problem Solving*. Prentice-Hall.
- Ornstein, A. C., & Hunkins, F. P. (2017). *Curriculum: Foundations, Principles, and Issues* (6th ed.). Pearson.
- Papalia, D. E., Olds, S. W., & Feldman, R. D. (2011). *Human Development*. McGraw-Hill Education.
- Parker, J. D. A., Hogan, M. J., Eastabrook, J. L., & Stuart, S. (2004). Emotional intelligence and academic achievement: The role of identity and self-regulation. *Personality and Individual Differences*, 36(1), 57-68.
- Pavlov, I. P. (1927). *Conditioned Reflexes: An Investigation of the Physiological Activity of the Nervous System*. Oxford University Press.
- Pellegrino, J. W., & Hilton, M. L. (2015). *Education for Life and Work: Developing Transferable Knowledge and Skills in the 21st Century*. National Academies Press.
- Perry, B. D. (2013). *The Neurosequential Model of Therapeutics*. In *Working with Children and Adolescents: An Evidence-Based Approach*. Norton & Company.
- Piaget, J. (1952). *The Origins of Intelligence in Children*. International Universities Press.
- Piaget, J. (1970). *Science of education and the psychology of the child*. Orion Press.
- Piaget, J. (1972). *The Principles of Genetic Epistemology*. Routledge & Kegan Paul.
- Piaget, J. (1973). *To Understand Is to Invent: The Future of Education*. Viking Press.
- Piaget, J. (1976). *The Child and Reality: Problems of Genetic Psychology*. Viking Press.

- Plomin, R., DeFries, J. C., & McClearn, G. E. (2001). *Behavioral Genetics*. Worth Publishers.
- Pomerantz, E. M., & Masten, A. S. (2009). *Collaborative systems in educational settings: A review of practice and research*. *Educational Psychologist*, 44(4), 240-252.
- Prensky, M. (2001). *Digital Natives, Digital Immigrants*. On the Horizon, 9(5), 1-6.
- Reeves, T. C., & Hedberg, J. G. (2003). *Interactive Learning Systems Evaluation*. Educational Technology Publications.
- Rogers, C. R. (1961). *On Becoming a Person: A Therapist's View of Psychotherapy*. Houghton Mifflin.
- Ryan, R. M., & Deci, E. L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*, 55(1), 68-78.
- Salovey, P., & Mayer, J. D. (1990). *Emotional Intelligence. Imagination, Cognition, and Personality*, 9(3), 185-211.
- Santangelo, T., & Tomlinson, C. A. (2009). *Differentiated Instruction in the Classroom: A Review of the Literature*. *International Journal of Special Education*, 24(1), 1-13.
- Santrock, J. W. (2004). *Educational Psychology*. New York: McGraw-Hill.
- Santrock, J. W. (2009). *Educational Psychology*. McGraw-Hill.
- Santrock, J. W. (2013). *Educational Psychology*. McGraw-Hill.
- Santrock, J. W. (2018). *Child Development* (14th ed.). McGraw-Hill Education.
- Sapolsky, R. M. (2004). *Why Zebras Don't Get Ulcers: The Acclaimed Guide to Stress, Stress-Related Diseases, and Coping*. Henry Holt and Company.
- Sardiman, A. M. (2011). *Interaksi dan Motivasi Belajar Mengajar*. Jakarta: PT Raja Grafindo Persada.
- Schunk, D. H. (2012). *Learning Theories: An Educational Perspective* (6th ed.). Pearson Education.
- Schunk, D. H., Pintrich, P. R., & Meece, J. L. (2008). *Motivation and learning: Theory, research, and applications*. Pearson/Merrill Prentice Hall.
- Schutte, N. S., Malouff, J. M., Hall, L. E., Haggerty, D. J., Cooper, J. T., & Golden, C. J. (2001). Emotional intelligence and interpersonal relations. *Journal of Social Psychology*, 141(5), 523-536.

- Seitz, P. (2020). *Psychology of learning and technology: An emerging field of inquiry*. *Educational Psychology Review*, 32(1), 25-45.
- Selwyn, N. (2016). *Education and technology: Key issues and debates*. Bloomsbury Publishing.
- Shabani, K. (2010). *Vygotsky's Sociocultural Theory and Education*. Cambridge University Press.
- Shapiro, E. S. (2016). *School Psychology: A Social Psychological Perspective*. Wiley.
- Shapiro, E. S., & Kratochwill, T. R. (2009). *Behavioral Consultation and Therapy in Schools: A Practical Guide*. Guilford Press.
- Shonkoff, J. P., & Phillips, D. A. (2000). *From Neurons to Neighborhoods: The Science of Early Childhood Development*. National Academy Press.
- Sigelman, C. K., & Rider, E. A. (2015). *Life-Span Human Development*. Cengage Learning.
- Simpson, R. L. (2005). *Inclusion of students with autism spectrum disorders in general education settings. Focus on Autism and Other Developmental Disabilities*, 20(4), 229-241.
- Skinner, B. F. (1953). *Science and Human Behavior*. Free Press.
- Skinner, E. A. (1993). *The Role of Motivation in Learning and Performance*. Cambridge University Press.
- Skinner, E. A., & Belmont, M. J. (1993). Motivation in the classroom: Reciprocal effects of teacher behavior and student engagement across the school year. *Journal of Educational Psychology*, 85(4), 571-581.
- Slavin, R. E. (2012). *Educational Psychology: Theory and Practice*. Boston: Pearson.
- Smith, D. D., & Tyler, N. C. (2011). *Integrating Special Education and General Education*. Pearson Education.
- Sternberg, R. J. (2006). *Cognitive Psychology*. Thomson Wadsworth.
- Subban, P. (2006). *Differentiated Instruction: A Research Basis*. *International Journal of Special Education*, 21(2), 1-13.
- Suldo, S. M., & Shaffer, E. J. (2008). *Promoting students' well-being and mental health: Preventive interventions in the schools*. In S. M. Suldo & K. R. Huebner (Eds.), *Handbook of Positive Psychology in Schools* (pp. 299-315). Routledge.
- Tomlinson, C. A. (2001). *How to Differentiate Instruction in Mixed-Ability Classrooms*. ASCD.

- Tomlinson, C. A. (2014). *The Differentiated Classroom: Responding to the Needs of All Learners*. ASCD.
- Turkle, S. (2015). *Reclaiming conversation: The power of talk in a digital age*. Penguin Press.
- Twenge, J. M., Martin, G. N., & Campbell, W. K. (2017). *Decreases in psychological well-being among American adolescents after 2012 and links to screen time during the rise of smartphone technology*. *Clinical Psychological Science*, 6(1), 3-17.
- UNESCO. (2009). *Policy Guidelines on Inclusion in Education*. Paris: UNESCO.
- UNESCO. (2013). *Technology, Education and Development: A Global Perspective*. UNESCO Publishing.
- Vallerand, R. J., Pelletier, L. G., & Koestner, R. (1992). *Development and validation of the Academic Motivation Scale*. *Educational and Psychological Measurement*, 52(4), 1003-1017.
- Vallerand, R. J., Pelletier, L. G., & Koestner, R. (2008). *Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being*. In E. L. Deci & R. M. Ryan (Eds.), *Handbook of self-determination research* (pp. 1-33). The University of Rochester Press.
- Vroom, V. H. (1964). *Work and Motivation*. Wiley.
- Vygotsky, L. S. (1978). *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press.
- Warschauer, M. (2007). *The paradox of the digital divide*. *Scientific American*, 296(4), 42-47.
- Weiner, B. (1985). *An Attributional Theory of Achievement Motivation and Emotion*. *Psychological Review*, 92(4), 548-573.
- Weiner, B. (2013). *Social Motivation, Justice, and the Moral Emotions: An Attributional Approach*. Psychology Press.
- Weller, M. (2011). *The Digital Scholar: How Technology Is Transforming Scholarly Practice*. Bloomsbury Academic.
- Wentzel, K. R. (1997). *Student Motivation in Middle School: The Role of Perceived Pedagogical Caring*. *Journal of Educational Psychology*, 89(3), 411-419.
- Wertheimer, M. (1959). *Productive Thinking*. Harper & Row.
- Winzer, M. A. (2009). *Special Education in the 21st Century: Issues of Inclusion and Reform*. Pearson Education.
- Woolfolk, A. (2007). *Educational Psychology*. Boston: Pearson Education.
- Woolfolk, A. (2010). *Educational Psychology*. Pearson Education.

- Wundt, W. (1879). *Principles of Physiological Psychology*. Wilhelm Engelmann.
- Zawacki-Richter, O., Baecker, E. M., & Riening, D. (2019). *Systematic review of research on artificial intelligence in education: A review of 15 years of research*. *Computers in Human Behavior*, 93, 201-214.
- Zeidner, M., Matthews, G., & Roberts, R. D. (2009). *What we know about emotional intelligence: How it affects learning, work, relationships, and our mental health*. MIT Press.
- Zhang, D., et al. (2004). *Can e-learning replace classroom learning?* *Communications of the ACM*, 47(5), 75-79.
- Zhao, Y., & Lei, J. (2014). *A Review of Technology and Education Research: From the Perspective of 21st Century Learning*. *Computers & Education*, 72, 15-28.
- Zimmerman, B. J. (2000). *Attaining Self-Regulation: A Social Cognitive Perspective*. In M. Boekaerts, P. R. Pintrich, & M. Zeidner (Eds.), *Handbook of Self-Regulation* (pp. 13-39). Academic Press.
- Zimmerman, B. J. (2002). *Becoming a self-regulated learner: An overview*. *Theory into Practice*, 41(2), 64-70.
- Zins, J. E., Weissberg, R. P., Wang, M. C., & Walberg, H. J. (2004). *Building Academic Success on Social and Emotional Learning: What Does the Research Say?* Teachers College Press.
- Zunker, V. G. (2012). *Career Counseling: A Holistic Approach*. Brooks/Cole.