

## REFERENCES

- Ahmad, S., Hussain, A., Batool, A., Sittar, K., & Malik, M., (2016), Play and Cognitive Development: Formal Operational Perspective of Piaget's Theory, *Journal of Education and Practice*, 7, (28), 72-79.
- Ahokoski, E., Korventausta, M., Veermans, K., & Jaakkola, T., (2017), Teachers' Experiences of an Inquiry Learning Training Course in Finland, *Science Educational International*, 28, Issue 4, 305-314.
- Anderson, D.E., (2003), Longitudinal Study of the Development and Consequences of Formal Operations and Intellectual Flexibility, *Educational Resources Information Center*.
- Anderson, L.W. and Krathwohl, D.R., (2001), *A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives, A Bridged Edition*, New York, Addison Wesley Longman, Inc.
- Arends, R.I., (2012), *Learning to Teach 9<sup>th</sup> edition*, New York, McGraw-Hill.
- Çil, E. and Çepni, S., (2012), The Cognitive Abilities of Children: Reflection From an Entrance Exam, *US-China Education Review*, 6, (2012), 555-565.
- Derlina and Mihardi, S., (2015), Implementasi Model Pembelajaran Inquiry Training dalam Pembelajaran Fisika untuk Meningkatkan Kemampuan Berpikir Formal Siswa, *Jurnal Pendidikan Fisika Indonesia*, 11, (2), 162-169.
- Erlina, (2011), Deskripsi Kemampuan Berpikir Formal Mahasiswa Pendidikan Kimia Universitas Tanjung Pura, *Jurnal Visi Ilmu Pendidikan*, 6, (3), 1-10.
- Erman & Mintarto, E., (2011), Memacu Kemampuan Berpikir Formal Siswa Melalui Pembelajaran IPA Sejak Dini, *Jurnal Pendidikan Dasar Universitas Negeri Surabaya*, 5, (2), 89-97.
- Halliday, D., and Resnick, R., (1981), *Fundamentals of Physics Second Edition*, New York, John Wiley & Sons.
- Hamalik, O., (2011); *Kurikulum dan Pembelajaran*, Jakarta, Bumi Aksara.
- Harahap, M.B., (2005), Efek Pembelajaran Konstruktivis Kognitif Sosial dan Konstruktivis Konvensional Terhadap Hasil Belajar Fisika Dasar Mahasiswa FMIPA Universitas Negeri Medan, *Program Pasca Sarjana Universitas Pendidikan Indonesia*, 4, (1), 25-32.
- Joyce, B and Weil, M., (2003), *Models of Teaching*, USA, Prentice Hall.

Joyce, B., and Weil, M., (2009), *Models of Teaching, 8th ed.* Englewood Cliffs, NJ, Prentice-Hall.

Kanginan, M., (2015), *Fisika untuk SMA/MA Kelas XII*, Jakarta, Erlangga.

Kamajaya, K and Wawan P., (2016), *Fisika*, Bandung, Grafindo.

Khadijah, (2013), *Belajar dan Pembelajaran*, Medan, Perdana Mulyasarana.

Kuhlthau, C.C., Maniotes, L.K., and Caspari, A.K., (2007), *Guided Inquiry: Learning in 21st Century School*. USA, Greenwood Publishing Group.

Labinowicz, E., (1980), *The Piaget Primer*, Canada, Addison-Wesley Publishing Company.

Looi, C.K., (1998), Interactive Learning Environments for Promoting Inquiry Learning, *Journal of Education Technology System*, 27, (1), 3-22.

Piaget, J., (1958), *The Growth of Logical Thinking From Childhood to Adolescence*, USA, Basic Books Inc.

Pritchard, A., (2008), *Ways of Learning-Learning Theories and Learning Styles in the Classroom; Second Edition*, USA, David Fulton Books.

Purwoko, (2009), *Physics*, Jakarta, Yudhistira.

Rusman, (2014), *Model-Model Pembelajaran*, Jakarta, Rajawali Pers.

Santrock, J.W., (2013), *Adolescence Fifteenth Edition*, New York, Mc-Graw Hill.

Schunk, D. H., (2011), *Learning Theories-An Educational Perspective, Sixth Edition*, Boston, Pearson Education, Inc.

Slameto, (2016), *Belajar dan Faktor-Faktor yang Mempengaruhi*, Jakarta, PT. Asdi Mahasatya.

Smitha, V.P., (2012), *Inquiry Training Model And Discovery Guided Learning For Fostering Critical Thinking And Scientific Attitude*. Newdelhi, Lulu.com.

Sudjana, (2002), *Metode Statistika*, Bandung: Tarsito.

Spears, J.D., (1985), *The Fascination of Physics*, California, The Benjamin/Cummings Publishing Company.

Trianto, (2012), *Mendesain Model Pembelajaran Inovatif-Progresif: Konsep, Landasan, dan Implementasinya pada Kurikulum Tingkat Satuan Pendidikan (KTSP)*, Jakarta, Kencana Perdana Media Group.

Turnip, B., Wahyuni, I., & Tanjung, Y.I., (2016), The Effect of Inquiry Training Learning Model Based on Just in Time Teaching for Problem Solving Skill, *Journal of Education and Practice*, 7, (15), 177-181.

Wittmann, M.C., (2003), Understanding and Affecting Student Reasoning About Sound Waves, *International Journal of Science Education*, 24, (1), 97-118.



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