

REFERENCES

- Adesoji, F. A., & Ibraheem, T. L., (2009), Effect of Student Teams Achievement Divisions and Mathematic Knowledge on Learning Outcomes in Chemical Kinetics. *The Journal of International Social Research*, 2(6), 15-16.
- Albertus, Doni Koesoema., (2010), *Pendidikan Karakter, Strategi Mendidik Anak di Zaman Global*, Grasindo, Jakarta.
- Alebiosu, K. A., (1998), *Effects of Two Cooperative Learning Models on Senior Secondary School Students' Learning Outcomes in Chemistry*, Thesis. Dept. of Teacher Education. University of Ibadan, Ibadan.
- Arikunto, S., (2009), *Dasar-Dasar Evaluasi Pendidikan*, PT Bumi Akasara, Jakarta.
- Arsyad, A., (2009), *Media Pengajaran*, PT Grafindo, Jakarta.
- Blanchard, A., (2001), *Contextual Teaching and Learning*. Ohio: Bowling Green State University.
- Doymus, K., (2008), Teaching Chemical Bonding through Jigsaw Cooperative Learning, *Journal of Research in Science & Technological Education*, vol 26(1), 47-5.
- Gagne, Robert M., (1963), *The Condition of Learning, Third Edition*, Florida State University, Rinehart and Winston. Inc., Canada.
- Giancarlo, L.C., and Slunt, K.M., (2004), The Dog ate My Homework: A Cooperative Learning Project for Instrumental Analysis, *Journal of Chemical Education* **81**: 868-869.
- Gultom, A., and P.M. Silitonga., (2009), Pengaruh Kemampuan Awal dan Model Pembelajaran terhadap Hasil Belajar Kimia SMA, *Journal Pendidikan Matematika & Sains* **4(2)**: 77-81.
- Hamalik, O., (2008), *Proses Belajar Mengajar*, Bumi Aksara, Jakarta
- Isjoni, H., (2009), *Pembelajaran Kooperatif*, PT. Grafindo, Jakarta.

- Jansoon, N., (2008), Thai Undergraduate Chemistry Practical Learning Experiences Using the Jigsaw IV Method, *Journal of Science and Mathematics Education in South East Asia*, vol. 31(2), 178-200.
- Justiana, S., (2010), *Chemistry for Senior High School*, Yudistira, Jakarta.
- Lie, A., (1993), *Cooperative Learning : Mempraktikkan Cooperative Learning di Ruang-ruang Kelas*, cet. Ke-7, PT. Grasindo, Jakarta .
- Muhammad, R., (2010), Effect of Cooperative Learning Instructional Strategy on Students' Performance in Biology, *Journal of Theoretical and Empirical Studies in Education 2 (1)*, 222-278.
- Mulyani, A., (2009), *Strategi Belajar Mengajar*, UM Press, Malang.
- Rusman, (2011), *Model-Model Pembelajaran Mengembangkan Profesional Guru*, Rajawali Pers , Jakarta.
- Sakti, V.A.B., (2014), Implementation of Cooperative Learning Model Team Games Tournaments (TGT) Type with Structure Exercise Method to Gain Improve Motivation and Students' Learning Outcomes on Hydrolysis Matter at SMAN 1 Kebomas-Gresik, *Journal of Chemistry Education vol 3(3)*, 216-223.
- Sani, U., (2015), Effects of Cooperative Learning Strategy on Senior Secondary High School Students' Performance in Quantitative Chemistry. *Journal of Education and Social Science*, vol.1, Waziri Umaru Federal Polytechnic, Nigeria.
- Siegel, C., (2005), Implementing a Research-Based Model of Cooperative Learning, *Journal of Educational Research*, vol. 98, no. 6, pp. 339–349.
- Sirhan, Ghassan, (2007), Learning Difficulties in Chemistry: An Overview, *Journal of Turkish Science Education*, Vol. 4, access on <http://www.tused.org>

- Situmorang, M. (2010), *Penelitian Tindakan Kelas (PTK) untuk Mata Pelajaran Kimia*, FMIPA, UNIMED, Medan.
- Slameto, (2003), *Belajar dan Faktor-Faktor yang Mempengaruhinya*. Penerbit Rineka Cipta, Jakarta.
- Slavin, Robert E., (1995) Cooperative Learning, *Review of Educational Research*, vol. 50, no. 2, Johns Hopkins University , Sage Publications.
- Sudrajat, A, (2013), *Pengembangan Perangkat Asesmen Kompetensi Praktikum Kimia Analitik Dasar Berbasis Task With Student Direction (TWSA) Bagi Mahasiswa Calon Guru.*, Disertasi, UPI, Bandung.
- Suprijono, A., (2009), *Cooperative Learning Theory*, Pustaka Pelajar, Yogyakarta.
- Trianto, (2009), *Mendesain Model Pembelajaran Inovatif-Progresif*, PT Grafindo, Jakarta.
- Utami, B., (2009), *Kimia Untuk SMA Kelas XI*, Departemen Pendidikan Nasional, Jakarta.
- Wang, P., (2009), Applying Slavin's Cooperative Learning Technique to EFL Conversation Class, *The Journal of Human Resource and Adult Learning*, vol. 5, no. 1, pp. 112–120.
- Yasemin, K., (2010), The Effects of Two Cooperative Learning Strategies on the Teaching and Learning of the Topics of Chemical Kinetics, *Journal of Turkish Science Educations*, vol.7 , Ataturk University, Turkey.
- Zainal, A., (2010), *Pendidikan Karakter, Membangun Perilaku Positif Anak Bangsa*, Yrama Widya, Bandung.