

Child Psychology: Tools and Techniques

Adolf Helenski

Child psychology is the study of unconscious and conscious child development. Child psychologists examine how children interact with the world, themselves, and their parents to better understand their psychological development. In addition to observing the way a child directs their behaviors, these psychologists also assess their thoughts and their reactions. A good psychologist will have a large sample size to draw on that spans a range of different ethnic groups and socio-economic statuses. Many child psychologists rely on interviews, which are primarily used to obtain information on a wide variety of topics related to child behavioral problems.

A child psychologist will study physical, verbal, emotional, and neurological development in children. A physical development psychologist will study gross and fine motor skills, but will also study the processing of emotions and their effects on the child's behavior. A cognitive development psychologist will study how children learn language as well as their learning ability to distinguish between different people and things. Emotionally, a child psychologist will examine how children feel, both emotionally and socially. A neurological developmental psychologist will study the connection between the brain and various areas of the nervous system and how this relates to child behavior.

Child psychologists also study aspects of development in the realm of social development and the interaction of children with their peers and adults. Social development encompasses all of the aspects of an infant's awareness of his or her environment and interactions with other individuals. A child psychologist will study how children develop relationships and how they learn to establish and enforce friendships. They will also study how children develop cognitive skills and that these skills include, including reasoning, memory, and learning and acquiring knowledge through visual and auditory processes.

A developmental psychologist will also examine how children interact with each other and how they interact with teachers and other professionals such as parents and caretakers. These professionals play an important role in developing healthy social skills in children. It is through these relationships that children begin to learn who they are and how they should interact with others. For example, by observing how a child interacts with the teacher, it becomes evident that the child develops an interest in learning about science and learning about the universe. These observations help to create a framework within which a child psychology professional can examine how children develop cognitive skills and that these skills include.

A child psychologist will utilize observation in combination with other techniques in order to determine how a child progresses through his or her development and how these patterns differ from those of his or her peers. One such technique is developmental observation using graphs and binograms. These techniques help to determine how a child progresses through different stages of growth and development. Children will be observed during childhood, adolescence, and adulthood and then compared with similar children from the same age range and with similar characteristics to see how the child's

development varies throughout these years. This helps to determine which skills a child needs to develop most rapidly and which ones he or she might already possess.

Another method a child psychologist may use to examine how children develop cognitive skills is via modeling. Modeling is when a child psychologist invites a child to participate in various activities in order to determine how that child behaves in certain situations. The child psychologist will set up these activities in a controlled environment and then observe how the child behaves in response. This will allow the child psychologist to determine how well a child progresses academically and develops behavioral skills.

Behavior therapy is yet another common tool a child psychology professional uses to examine how children develop socially and learn how to interact in a group. There are many reasons why children do not interact well in some social settings. These problems can range from not being able to communicate with others to not being able to relate to others. In order to help children interact properly with others, a child psychology professional will conduct group activities such as story time, puzzles, musical play, or even game competitions. By allowing children to experience social interaction with others, children develop more social skills and learn to properly interact with others. By helping children to develop a good sense of humor along with appropriate social skills, a child psychology professional helps them form healthy relationships at an early age.

Finally, the field of child psychology involves research and study. A child psychology professional will conduct extensive research on all facets of child development and will put together reports and study material for publications and presentations. This research is beneficial to parents and educational institutions as it helps them better understand how children develop and what can be done to help them. Understanding development better allows educational institutions to provide better educational opportunities to children.

References

- Tarigan, E. D. S., Sabrina, H., & Syahputri, Y. The Influence of Lifestyle and Sales Promotion on Online Purchase Decisions for Home-Cooked Culinary during COVID-19 in Medan City, Indonesia.
- Sabrina, H. PENGARUH HARGA DAN EMOSIONAL TERHADAP KEPUTUSAN PEMBELIAN SABUN LIFEBOY. *Jurnal PLANS: Penelitian Ilmu Manajemen dan Bisnis*, 12(2), 114-120.
- Sausan, N., Nasution, A., & Sabrina, H. (2021). Pengaruh Kepuasan Kerja dan Loyalitas Karyawan terhadap Kinerja Karyawan Foods Manufacture. *Economics, Business and Management Science Journal*, 1(1), 6-13. doi:<https://doi.org/10.34007/ebmsj.v1i1.3>
- Aribowo, A., Lubis, A., & Sabrina, H. (2020). PENGARUH LOYALITAS DAN INTEGRITAS TERHADAP KEBIJAKAN PIMPINAN DI PT. QUANTUM TRAINING CENTRE MEDAN. *Jurnal Ilmiah Manajemen dan Bisnis (JIMBI)*, 1(1).
- Munar, A., Sembiring, M., Tantawi, A. R., & Sabrina, T. (2020, February). Effect of sound treatment on phosphate solubilizing microbial activity. In *IOP Conference Series: Earth and Environmental Science* (Vol. 454, No. 1, p. 012145). IOP Publishing.
- Hartati, L., Bakti, D., & Tantawi, A. R. (2020, February). Detection of virus causes papaya ringspot virus-with the DAS-Elisa (Double Antibody Sandwich-Enzyme-Linked Immunosorbent Assay) method at different levels in North Sumatra. In *IOP Conference Series: Earth and Environmental Science* (Vol. 454, No. 1, p. 012182). IOP Publishing.

- Irwan, I., & Nurmaidah, N. (2019). Analisa Perhitungan Daya Dukung Pondasi Tiang Pancang Overpass Sei Semayang Sta. 0+ 350 Pada Proyek Pembangunan Jalan Tol Medan-Binjai. *JCEBT (JOURNAL OF CIVIL ENGINEERING, BUILDING AND TRANSPORTATION)*, 3(1), 40-48.
- Nurmaidah, N. STUDI ANALISIS PERILAKU DAYA DUKUNG PONDASI TIANG BOR DENGAN MENGGUNAKAN UJI BEBAN STATIK DAN MODEL TANAH MOHR COULOMB PADA PROYEK PARAGON SQUARE TANGERANG, BANTEN. *Educational Building Jurnal Pendidikan Teknik Bangunan dan Sipil*, 3(1 JUNI), 33-39.
- Nasution, A. M. U., Lailikhatmisafitri, I., & Marbun, P. (2021). Keberhasilan Usaha Kuliner Dilihat Dari Faktor Karakteristik dan Pengetahuan Kewirausahaan (Studi Kasus Usaha Kuliner Ayam Penyet). *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 3(3), 1219-1229.
- Guci, D. A., Ghazali, P. L., Nst, A. M., Abas, S., & Fadhli, M. (2020, March). Analyze the relationship of brand image and advertisement towards decision to become a customer on bank BNI Batam branch. In *Journal of Physics: Conference Series* (Vol. 1477, No. 2, p. 022008). IOP Publishing.
- Utama, A. M. (2019). Tinjauan terhadap Kualitas Kerja Karyawan Berdasarkan Pengalaman Kerja dan Motivasi pada PT. Latexindo Toba Perkasa Kabupaten Deli Serdang. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 2(2), 279-293.
- Mungkin, M., Satria, H., Bahri, Z., & Ridwan, A. (2020). Pengujian Keandalan Sistem Current Transformer Dalam Menanggulangi Penggunaan Energi Listrik Secara Ilegal. *Jurnal Ecotipe (Electronic, Control, Telecommunication, Information, and Power Engineering)*, 7(2), 99-107.
- Bahri, Z. (2018). Penggunaan Transformator Arus Untuk Pencegahan Pemakaian Arus Ilegal. *JESCE (JOURNAL OF ELECTRICAL AND SYSTEM CONTROL ENGINEERING)*, 2(1).
- Bahri, Z., & Mungkin, M. (2019). Penggunaan SCR Sebagai Alarm Peringatan Dini Pada Saat Terjadi Gempa Bumi. *JET (Journal of Electrical Technology)*, 4(3), 101-105.
- Siregar, M. (2019). Hubungan Antara Pemenuhan Kebutuhan Psikologis Dengan Semangat Kerja Pada Karyawan Bank Mandiri Cabang Balige. *Jurnal Diversita*, 5(1), 33-36.
- Siregar, M., & Kardhinata, E. H. (2018). Keberhasilan Terbentuknya Tunas Mikro Anggrek (*Cattleya trianae* Lindl & Rchb. fil.) Dalam Beberapa Komposisi Medium: The achievement of shaped micro shoots orchid (*Cattleya trianae* Lindl & Rchb. fil.) in some mediums composition. *Jurnal Online Agroekoteknologi*, 6(1), 113-117.
- Rangkuti, N. M., & Lubis, K. (2020). *Evaluasi Dimensi dan Kinerja Drainase Kawasan Perkantoran Aceh Tamiang Kuala Simpang (Studi Kasus)* (Doctoral dissertation, Universitas Medan Area).
- Lubis, M., Rangkuti, N. M., & Ardan, M. (2019, May). EVALUASI GEOMETRIK JALAN PADA TIKUNGAN LAOWOMARU. In *Seminar Nasional Teknik (SEMNAS TEK) UISU* (Vol. 2, No. 1, pp. 37-43).
- Hasmayni, B., Siregar, F. H., & Aziz, A. (2019, December). Establishment of Character Through Boarding School Education in Students in Pondok Pesantren. In *4th Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2019)* (pp. 318-321). Atlantis Press.
- Siregar, F. H. (2018). Hubungan Keharmonisan Keluarga dengan Kenakalan pada Remaja SMA Negeri 1 Terangun.
- Berampu, L. T., & Sari, W. D. (2020). Human Resources Transformation in the Digitalization Professional Era in North Sumatera. *Esensi: Jurnal Bisnis Dan Manajemen*, 10(2), 135-146.
- Berampu, L. T., Sirojuzilam, S., & Sembiring, B. K. (2019). The Relationship of Consumer Preference, Value Creation, and Global Supply Chain in the Third Wave Coffee Business in

- Sumatera Utara, Indonesia. *International Journal of Supply Chain Management*, 8(6), 731-736.
- Sutejo, D., Kusmanto, H., Warjio, W., & Lubis, A. A. (2020). Implementasi Undang-Undang Tentang Administrasi Kependudukan Di Dinas Kependudukan dan Pencatatan Sipil Kabupaten Aceh Timur. *Strukturasi: Jurnal Ilmiah Magister Administrasi Publik*, 2(2), 162-167.
- Budiman, S., Ginting, B., Maharani, U., & Lubis, A. A. (2020). Analisis Hukum Perpajakan terhadap Investasi Properti Terkait dengan Penerimaan Pajak di Kota Medan. *ARBITER: Jurnal Ilmiah Magister Hukum*, 2(1), 13-22.
- Asmuni, A., Pagar, P., & Maswandi, M. (2020). Polyandry marriage in criminal law studies in Indonesia. *Budapest International Research and Critics Institute journal: humanities and social sciences*, 3(4), 3670-3674.
- Maswandi, M. (2020). *Pertanggungjawaban Pidana Atas Terbitnya Akta Nikah Karena Poliandri Di Sumatera Utara Dalam Perspektif Hukum Islam (Studi Kasus Putusan Pengadilan Agama Pematang Siantar No. 141/Pdt. G/2011/PA. PSt)* (Doctoral dissertation, Universitas Islam Negeri Sumatera Utara).
- Sahputra, D. (2020). Implementasi Hukum Pers di Sumatera Utara. *Jurnal Penelitian Hukum De Jure*, 20(2), 259-274.
- Sahputra, D. (2021). Cabinet Reshuffle News for 2020 in Van Leeweun's Critical Discourse Analysis. *Polit Journal: Scientific Journal of Politics*, 1(1), 11-18.
- Siregar, M. Y., Weny, W., & Yuliawan, E. (2020). The Influence of Promotion Strategies through Social Media on Purchasing Decisions of Oriflame Products on Students of STIE Mikroskil Medan. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 3(3), 1838-1846.
- Siregar, M. Y., & Sihombing, P. (2021). The Performance Improvement and the Competitiveness of Private Universities (PTS) in North Sumatera through the Strategy of Building Institutional Competence. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 4(1), 639-653.
- Siregar, M., & Siregar, N. I. (2018). Hubungan antara Kelekatatan Orang Tua pada Anak dengan Kecerdasan Emosional Remaja di SMA Kemala Bhayangkari 1 Medan.
- SIREGAR, N. I. (2002). *Pengaruh pelatihan sempoa (Abakus) terhadap prestasi belajar matematika kelas 4 Sekolah Dasar* (Doctoral dissertation, Universitas Gadjah Mada).
- Lubis, A., Dalimunthe, R., Absah, Y., & Fawzee, B. K. (2020). The Influence of Customer Relationship Management (CRM) Indicators on Customer Loyalty of Sharia Based Banking System. *Lubis, A*, 84-92.
- Lubis, A., Tarigan, E. D. S., Syahputri, Y., & Nasution, I. R. (2018). The Extension Of Batik Ardhina Market Through E-Integrated Marketing Communication Models In Industrial Revolution Era 4.0. *Journal IOSR Journal of Economics and Finance*, 11, 60-64.
- Darianto, D. (2019). Analisa Pengaruh Waktu Dan Turbulensi Asap Pada Mesin Pengering Ikan Lele. *JOURNAL OF MECHANICAL ENGINEERING MANUFACTURES MATERIALS AND ENERGY*, 3(2), 130-142.
- Umroh, B., Darianto, D., & Sipangkar, R. S. (2019). ANALISA KINERJA MATA PISAU MESIN PENGIRIS KULIT KELAPA MUDA. *JOURNAL OF MECHANICAL ENGINEERING MANUFACTURES MATERIALS AND ENERGY*, 3(1), 29-38.
- Harto, B., Umroh, B., & Darianto, D. (2018). Study on the CBN Tool Wear Mechanism on Dry High-Rate Turning Process for AISI 4140. *JOURNAL OF MECHANICAL ENGINEERING MANUFACTURES MATERIALS AND ENERGY*, 2(1), 20-26.

- Suharyanto, A., Matondang, A., & Hidayat, T. W. (2016). Aktualisasi dan Filosofi Konsep Kepemimpinan Tradisional Bagi Generasi Muda di Bale Marojahan Medan. *JUPIIS: JURNAL PENDIDIKAN ILMU-ILMU SOSIAL*, 8(2).
- Suharyanto, A., & Matondang, A. (2018, March). MAKNA UPACARA CHENG BENG PADA MASYARAKAT ETNIS TIONGHOA DI MEDAN. In *Prosiding Seminar Nasional Pakar* (pp. 21-26).
- Siregar, J., Aknuranda, I., & Pramono, D. (2018). Pengembangan Aplikasi Pendaftaran Online Layanan Pencatatan Sipil Berbasis Web Menggunakan PHP dan Basis Data MySQL (Studi Kasus: Dispendukcapil Kabupaten Malang). *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer e-ISSN*, 2548, 964X.
- Lubis, K. (2021). Evaluation of Dimensions and Drainage Performance Office in the Aceh Tamiang Area Kuala Simpang. *Britain International of Exact Sciences (BIOEx) Journal*, 3(1), 20-32.
- Bancin, E. D. L., Lubis, K., & Mahda, N. (2021). PENGARUH PENGGUNAAN TANAH MERAH SEBAGAI FILLER PADA CAMPURAN ASPAL AC-BC TERHADAP NILAI MARSHALL. *JCEBT (JOURNAL OF CIVIL ENGINEERING, BUILDING AND TRANSPORTATION)*, 5(1), 17-25.

- Fadilah, R. (2019, August). PERBEDAAN POLA ASUH REMAJA DI AMERIKA DAN ASIA YANG DAPAT MEMPENGARUHI KENAKALAN REMAJA DI SEKOLAH. In *INTERNATIONAL SEMINAR AND CONFERENCE GUIDANCE AND COUNSELING COLLABORATION DEPARTEMENT GUIDANCE AND COUNSELING ISLAMIC (FITK-UINSU MEDAN) WITH ACADEMY OF TARBİYAH SCIENCE AL ITTIHADİYAH* (p. 512).
- Sutrisno, S., Andre, H. L., & Susilawati, S. (2021, February). The Analysis of the Facilities and ICT Applications Usage by the University's Students. In *Journal of Physics: Conference Series* (Vol. 1793, No. 1, p. 012050). IOP Publishing.
- Susilawati, S., Sembiring, Z., & Muhathir, M. (2020). Motion Monitoring System Based on IoT. *JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING*, 3(2), 266-271.
- Hidayani, S., & Pohan, M. N. (2020). Aspek Hukum terhadap Perjanjian Pinjam Emas dengan Jaminan Tanah Sawah dalam Masyarakat Pidie. *Jurnal Mercatoria*, 13(2), 205-216.
- Pohan, M. N., & Hidayani, S. (2020). Tinjauan Hukum pada Tindak Pidana Melakukan Persetubuhan Terhadap Anak Dari Undang-Undang Nomor 35 Tahun 2014. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 3(2), 377-385.
- Delvika, Y. (2018). Analisa Pengendalian Kualitas Refined Bleached Deodorized Palm Oil Dengan Menggunakan Metode Taguchi Pada PT. XYZ. *Jurnal Sistem Teknik Industri*, 20(1), 48-53.
- Delvika, Y., & Mustafa, K. (2019, May). Evaluate the Implementation of Occupational Health and Safety (OHS) Management System Performance Measurement at PT. XYZ Medan to minimize Extreme Risks. In *IOP Conference Series: Materials Science and Engineering* (Vol. 505, No. 1, p. 012028). IOP Publishing.
- Tobing, M. C., Kuswardani, R. A., & Fudholi, A. (2020). Biological aspects of *Myopopone castanea* on it's prey *Oryctes rhinoceros* larvae. *Journal of insect physiology*, 125, 104089.

- Kuswardani, R. A., & Lubis, Y. (2021). KAJIAN STRATEGI INTEGRASI NILAI-NILAI KEBERLANJUTAN KEDALAM PROSES PEMBANGUNAN KELAPA SAWIT RAKYAT DI TAPANULI SELATAN. *JURNAL AGRICA*, 14(1).
- Aydra, M. D., Kuswardani, R. A., & Lubis, M. M. (2020). Analisis Kelayakan Usaha Tahu Mandiri Desa Kotangan Kecamatan Galang Kabupaten Deli Serdang. *Jurnal Ilmiah Pertanian (JIPERTA)*, 2(1), 98-108.**
- Lubis, A. A., & Wahyuni, W. S. (2018). Akibat Hukum Bagi Perusahaan yang Melakukan Pemutusan Hubungan Kerja Melalui Pengadilan Hubungan Industrial (Studi Putusan No. 179/Pdt. Sus. PHI/2017/PN. Mdn).
- Wahyuni, W. S. (2015). PERLINDUNGAN HUKUM BAGI PEMEGANG SAHAM PADA PASAR MODAL SYARIAH. *Jurnal Ilmiah Penegakan Hukum*, 2(2), 178-192.
- Rafiqi, R., & Marsella, M. (2021). Deli Tobacco as a Cultural Heritage. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 4(1), 632-638.
- Rafiqi, R., Saidin, O. K., Lubis, M. Y., & Ikhsan, E. (2020). GOVERNMENT POLICY IN MANAGING SUGAR PRICES IN THE PANDEMIC COVID 19. *International Proceeding of Law and Economic*, 8-11.
- Alfita, L. (2019). *Perbedaan Coping Stress Ditinjau dari Jenis Kelamin pada Penderita Kanker* (Doctoral dissertation, Universitas Medan Area).
- Dewi, S. S., & Alfita, L. (2019). *Study Identifikasi Faktor-Faktor yang Mempengaruhi Penerimaan Diri Remaja Korban Penceraian di SMA Kecamatan Pancur Batu* (Doctoral dissertation, Universitas Medan Area).
- Tarigan, M. K., Hasibuan, A. L., & Zulyadi, R. (2020). Peran Kepolisian Dalam Pencegahan Tindak Pidana Pembunuhan Disertai Pemerksaan (Studi Kasus Polsek Labuhan Ruku Kec. Talawi: Kabupaten Batubara, Sumatera Utara). *JUNCTO: Jurnal Ilmiah Hukum*, 2(1), 33-40.
- Zulyadi, R. (2020). Police's Role in Investigation Process of Fraud Criminal Act of Civil Servants Candidate (Case Study of Police Station Binjai). *Britain International of Humanities and Social Sciences (BioHS) Journal*, 2(2), 403-411.
- Akbar, A., Diana, N., & Afifudin, A. (2021). Analisis Kinerja Keuangan Perusahaan Sebelum dan Sesudah Penerapan E-Commerce (Studi Pada Perusahaan Sub Sector Retail Trade Dalam Index Saham Syariah Indonesia (ISSI) Di Bursa Efek Indonesia). *Jurnal Ilmiah Riset Akuntansi*, 10(03).
- Hasmayni, B., & Lumbanbatu, J. S. (2019). GAMBARAN LIFELIFESTYLE PADA MAHASISWA FAKULTAS PSIKOLOGI PENGGUNA IPHONE DI UNIVERSITAS MEDAN AREA. *JURNAL TEKNOLOGI KESEHATAN DAN ILMU SOSIAL (TEKESNOS)*, 1(1), 9-16.
- Hasmayni, B., Siregar, F. H., & Aziz, A. (2019, December). Establishment of Character Through Boarding School Education in Students in Pondok Pesantren. In *4th Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2019)* (pp. 318-321). Atlantis Press.
- Bilqis, M. H., & Rusdan, M. A. (2015). Pengaruh Manajemen Laba Terhadap Kebijakan Dividen Pada Perusahaan Manufaktur Yang Terdaftar Di Bursa Efek Indonesia Tahun 2009-2011. *JURNAL AKUNTANSI DAN BISNIS: Jurnal Program Studi Akuntansi*, 1(1).
- Syahputri, Y., Dalimunthe, H., Sabrina, H., & Rahmadhani, S. N. (2019). Factors that Influence the Reality of Performance Accountability in Government Institutions (Empirical Study in Government Deli Serdang District). *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 2(1).
- Sitorus, M. L., Akoeb, E. N., Sembiring, R., & Siregar, M. A. (2020). Peningkatan Produksi Crude Palm Oil Melalui Kriteria Matang Panen Tandan Buah Segar untuk Optimalisasi Pendapatan Perusahaan. *AGRISAINS: Jurnal Ilmiah Magister Agribisnis*, 2(1), 26-32.

- Yani, M., Siregar, M. A., & Suroso, B. (2019, November). Strength of polymeric foam composite reinforced oil palm empty fruit bunch fiber subjected to impact load. In *IOP Conference Series: Materials Science and Engineering* (Vol. 674, No. 1, p. 012065). IOP Publishing.
- Khairad, F. (2020). Sektor Pertanian di Tengah Pandemi COVID-19 ditinjau Dari Aspek Agribisnis. *Jurnal Agriuma*, 2(2), 82-89.
- Fastabiqul, K. (2018). *PERKEMBANGAN ASPEK SOSIAL, EKONOMI DAN FISIK PADA KAWASAN SENTRA PRODUKSI (KSP) PADI DAN DAMPAKNYA PADA USAHATANI PADI (Studi Kasus Kecamatan Ampek Angkek dan Kecamatan Kamang Magek, Kabupaten Agam)* (Doctoral dissertation, Universitas Andalas).
- Winardi, R. R., & Prasetyo, H. A. (2020). PERUBAHAN KOMPOSISI KIMIA DAN AKTIVITAS ANTIOKSIDAN PADA PEMBUATAN TEPUNG DAN CAKE UBI JALAR UNGU (*Ipomoea batatas* L.). *Agrica Ekstensi*, 14(1).
- Prasetyo, H. A., & Sinaga, R. E. (2020, February). Karakteristik Roti dari Tepung Terigu dan Tepung Komposit dari Tepung Terigu dengan Tepung Fermentasi Umbi Jalar Oranye. In *Seminar Nasional Teknologi Komputer & Sains (SAINTEKS)* (Vol. 1, No. 1, pp. 649-654).
- Prasetyo, H. A. (2019). PROSES PEMBUATAN CAKE MENGGUNAKAN TEPUNG KOMPOSIT TERIGU, UMBI JALAR DAN TALAS DENGAN METODE EXPERIMENTAL DESIGN. *JUITECH: Jurnal Ilmiah Fakultas Teknik Universitas Quality*, 3(2), 44-51.
- Maulana, S., & Saraswaty, R. (2019). Perancangan Pusat Perbelanjaan dengan Tema Green Architecture di Kota Medan. *JOUR (JOURNAL OF ARCHITECTURE AND URBANISM RESEARCH)*, 2(2), 9
- Wijaya, O., Siregar, M., & Amelia, W. (2021). Pengaruh Suasana Toko/Kedai dan Kualitas Pelayanan terhadap Kepuasan Pelanggan Masakan Ayam Penyet Cabe Hijau. *Economics, Business and Management Science Journal*, 1(1), 14-21. doi:<https://doi.org/10.34007/ebmsj.v1i1.5>
- Pratiwi, S. M., Miftahuddin, M., & Amelia, W. R. (2020). PENGARUH CURRENT RATIO (CR), DEBT TO EQUITY RATIO (DER), DAN EARNING PER SHARE (EPS) TERHADAP HARGA SAHAM PADA PT. INDOFOOD SUKSES MAKMUR Tbk. *Jurnal Ilmiah Manajemen dan Bisnis (JIMBI)*, 1(2).
- Dalimunthe, M. I. (2020). PENGARUH KECERDASAN EMOSIONAL DAN MINAT BELAJAR TERHADAP PEMAHAMAN AKUNTANSI PADA MAHASISWA PROGRAM STUDI AKUNTANSI DI UNIVERSITAS MEDAN AREA. *JURNAL MUTIARA AKUNTANSI*, 5(2), 99-108.
- Nasution, A. H., Nasution, B., & Saidin, O. K. (2020, April). Transparency standards and information disclosure of bank business activities. In *IOP Conference Series: Earth and Environmental Science* (Vol. 452, No. 1, p. 012040). IOP Publishing.
- Nasution, A. H. Tinjauan Yuridis terhadap Keputusan Komisi Pengawas Persaingan Usaha Nomor: 08/KPPU-M/2017. *JUPIIS: JURNAL PENDIDIKAN ILMU-ILMU SOSIAL*, 10(1), 128-137.
- Putri, S. M., & Maizana, D. (2020). Optimal Smart Grid Management System in Campus Building. *Jurnal Nasional Teknik Elektro*, 9(3), 139-143.
- Satria, H. (2021). Pengaruh Teknik Cooperative Learning Berbasis Metode Think Pair Share Untuk Meningkatkan Pemahaman Materi Dasar-Dasar Elektronika. *CIRCUIT: Jurnal Ilmiah Pendidikan Teknik Elektro*, 5(1), 17-23.
- Mungkin, M., Satria, H., Bahri, Z., & Ridwan, A. (2020). Pengujian Keandalan Sistem Current Transformer Dalam Menanggulangi Penggunaan Energi Listrik Secara Ilegal. *Jurnal Ecotipe (Electronic, Control, Telecommunication, Information, and Power Engineering)*, 7(2), 99-107.
- Hasibuan, C. F. (2020, December). The measurement of customer satisfaction towards the service quality at xyz wholesale by using fuzzy service quality method. In *IOP Conference Series: Materials Science and Engineering* (Vol. 909, No. 1, p. 012053). IOP Publishing.

- Hasibuan, C. F., Daeng, P. Y., & Hasibuan, R. R. (2020, May). Human Reliability Assessment Analysis with Human Error Assessment and Reduction Technique (HEART) Method on Sterilizer Station at XYZ Company. In *IOP Conference Series: Materials Science and Engineering* (Vol. 851, No. 1, p. 012019). IOP Publishing.
- Hasibuan, C. F., Munthe, S., & Banjarnahor, M. (2020, April). The Analysis of Noize Hazard towards Workers in Booster Pump Location of PDAM Tirtanadi Medan, Indonesia. In *Journal of Physics: Conference Series* (Vol. 1529, No. 2, p. 022011). IOP Publishing.
- Hasibuan, C. F. (2020). The Instensity Measurement And Noise Mapping in Fatty Acid Plant Area At PT. XYZ. *Simetrikal: Journal of Engineering and Technology*, 2(1), 20-27.
- Fajri, C. (2020). Perancangan Shelter Bus Mebidang Dengan Menggunakan Quality Function Deployment (QFD). *Jurnal Sistem Teknik Industri*, 22(1), 77-89.
- Purba, A. W. D., & Ramadhani, S. (2021). Perbedaan Perilaku Prosocial Ditinjau Dari Tipe Kepribadian Ekstrovert Dan Introvert Pada Organisasi Berkah Langit Medan. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 3(3), 1372-1377.
- Purba, A. W. D., & Istiana, N. S. W. (2020, June). The Correlation Between Self-Control and Social Media Addiction (Instagram) In SMA Harapan 1 Medan. In *ICONSEIR 2019: Proceedings of the 2nd International Conference of Science Education in Industrial Revolution 4.0, ICONSEIR, December 17th, 2019, Medan, North Sumatra, Indonesia* (p. 370). European Alliance for Innovation.
- Lubis, J. H., Muliono, R., & Khairina, N. (2020). Perancangan Dan Implementasi Aplikasi Sistem Informasi Dokumentasi dan Pelaporan Dokumen Borang Akreditasi Program Studi Pada Universitas Medan Area Program Pkm Diya 2019. *Jurnal Informatika Kaputama*, 4(1), 83-90.
- Hutagalung, B. T., Siregar, E. T., & Lubis, J. H. (2021). Penerapan Metode SMART dalam Seleksi Penerima Bantuan Sosial Warga Masyarakat Terdampak COVID-19. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 5(1), 170-185.
- Lubis, J. H., & Zamzami, E. M. (2020, June). Relational database reconstruction from SQL to Entity Relational Diagrams. In *Journal of Physics: Conference Series* (Vol. 1566, No. 1, p. 012072). IOP Publishing.
- Muliono, R., Lubis, J. H., & Khairina, N. (2020). Analysis K-Nearest Neighbor Algorithm for Improving Prediction Student Graduation Time. *Sinkron: Jurnal dan Penelitian Teknik Informatika*, 4(2), 42-46.
- Nazariani, S., Saleh, K., & Simanullang, E. S. (2020). Analisis Curahan Waktu Kerja Istri Nelayan di Dalam dan di Luar Sektor Perikanan. *Jurnal Ilmiah Pertanian (JIPERTA)*, 2(1), 65-76.
- Aydra, M. D., Kuswardani, R. A., & Lubis, M. M. (2020). Analisis Kelayakan Usaha Tahu Mandiri Desa Kotangan Kecamatan Galang Kabupaten Deli Serdang. *Jurnal Ilmiah Pertanian (JIPERTA)*, 2(1), 98-108.
- Susilawati, S., Sembiring, Z., & Muhathir, M. (2020). Motion Monitoring System Based on IoT. *JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING*, 3(2), 266-271.
- Lubis, R., & Rislisa, R. (2009). STRES KERJA KARYAWAN RESTORAN SIAP SAJI DAN RESTORAN PADANG. *Analitika: Jurnal Magister Psikologi UMA*, 1(1), 18-29. doi:<https://doi.org/10.31289/analitika.v1i1.688>
- Fikarwin, Z., & Lubis, R. (2020). Model of family health empowerment preventing stroke in Puskesmas Ulee Kareng Banda Aceh. In *Journal of Physics: Conference Series* (Vol. 1460, No. 1, p. 012076). IOP Publishing.

- Hasibuan, I. K., & Lubis, R. (2011). Peran Public Relations sebagai Pendukung Manajemen di Rumah Sakit Umum Dr. Pirngadi Kota Medan. *Analitika: Jurnal Magister Psikologi UMA*, 3(1), 44-52.
- Muhathir, M., Santoso, M. H., & Muliono, R. (2020). Analysis Naïve Bayes In Classifying Fruit by Utilizing Hog Feature Extraction. *JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING*, 4(1), 151-160.
- Susilawati, S., Sembiring, Z., & Muhathir, M. (2020). Motion Monitoring System Based on IoT. *JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING*, 3(2), 266-271.
- Azmi, F., Fawwaz, I., Muhathir, M., & Dharshinni, N. P. (2019). Design of Water Level Detection Using Ultrasonic Sensor Based On Fuzzy Logic. *JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING*, 3(1), 142-149.
- Sinaga, R. S. (2014). Eksistensi Hingga Eksitasi oleh Civil Society dalam menciptakan Good Governance di Indonesia (Analisis Pendekatan Behavioral Pada Wacana KPK Versus Polri). *PERSPEKTIF*, 3(2).
- Siregar, R. T., Sinaga, R. S., Nasution, I. R., Nasution, C., Panjaitan, F., & Modifa, I. (2020). Regional Development Environment: Implementation, Realization & Contribution of Revenue in Pematangsiantar. In *IOP Conference Series: Earth and Environmental Science* (Vol. 469, No. 1, p. 012052). IOP Publishing.
- Humaizi, E., & Sinaga, R. S. (2018). Concord Communications And Interactions Between Ethnic Groups Supporting The Candidate; Case Study On Paguyuban Suku Tionghoa Indonesia And Joko Tingkir In Election Of Medan City, 2015. *Advances in Social Science, Education and Humanities Research*, 136(1), 139-143.
- Panjaitan, P. H., Harahap, G., & Lubis, M. M. (2020). Analisis Perbandingan Usaha Tani Benih Padi Bersertifikat dan Non Bersertifikat di Desa Pematang Johar (Studi Kasus Kabupaten Labuhan Deli Kecamatan Deli Serdang). *Jurnal Agriuma*, 2(2), 97-117.
- Hasibuan, S., & Harahap, G. (2020). Model Pemasaran Durian (*Durio zibethinus*) Terhadap Peningkatan Pendapatan Produsen Pengecer Durian Pada Kawasan Metropolitan Kota Medan. *BEST Journal (Biology Education, Sains and Technology)*, 3(2), 84-89.
- Zamili, N., Harahap, G., & Siregar, R. S. (2020). Faktor-Faktor Yang Mempengaruhi Permintaan dan Penawaran Cabe Merah. *Jurnal Ilmiah Pertanian (JIPERTA)*, 2(1), 77-86.
- Rosalina, D., Yuliari, K., Purnamasari, W., & Zati, M. R. (2020). Factors affecting intention in accounting study program students choosing the public accountant profession. *Jurnal Akuntansi dan Bisnis: Jurnal Program Studi Akuntansi*, 6(1), 86-95.

- Sari, W. P., Rosalina, D., & KS, I. L. (2020). THE IMPACT OF PREMIUM INCOME ON ASSET GROWTH: A CASE OF INDONESIA SHARIA INSURANCE. *Accounting and Business Journal*, 2(1), 53-60.
- Muttaqin, E., Sari, W., Ritonga, P., & Fadillah, D. (2021). Pengaruh Pendapatan Asli Daerah dan Dana Perimbangan Terhadap Belanja Modal Pemerintahan Daerah Kabupaten. *Economics, Business and Management Science Journal*, 1(1), 22-28. doi:<https://doi.org/10.34007/ebmsj.v1i1.7>
- Susilo, F., Nasution, J., & Rahmiati, R. (2021). PEMANFAATAN TANAMAN PEKARANGAN DALAM UPAYA PENINGKATAN KREATIFITAS REMAJA MELALUI TEKNIK "OShibana". *Pelita Masyarakat*, 2(2), 118-124.
- Muary, R., Suharyanto, A., Sihite, O., & Nasution, J. (2020). Hutabolon Village Community Behavior in Overcoming Health Problems. *Lakhōmi Journal: Culture*, 1(1), 36-43.
- Nasution, J., Suharyanto, A., & Dasopang, E. S. (2020). Study Ethnobotany of Minyak Karo. *Budapest International Research in Exact Sciences (BirEx) Journal*, 2(1), 96-100.
- Alviyah, K., Pranawa, S., & Rahman, A. (2020). Perilaku Konsumsi Budaya Masyarakat dalam Tradisi Labuhan Ageng di Pantai Sembukan. *Indonesian Journal of Sociology, Education, and Development*, 2(2), 138-146.
- Rahman, A. (2020). KAJIAN HASIL TANGKAPAN RAJUNGAN DI PANTAI UTARA DAN PANTAI SELATAN JAWA BARAT. *MARLIN*, 1(2), 65-74.
- Wati, D. A., Pranawa, S., & Rahman, A. (2020). UPAYA PENGEMBANGAN SOFT SKILL SISWA SMA MELALUI PRAMUKA. *Perspektif Ilmu Pendidikan*, 34(2), 117-124.
- Hardjo, S., Aisyah, S., & Mayasari, S. I. (2020). Bagaimana Psychological well being Pada Remaja? Sebuah Analisis Berkaitan Dengan Faktor Meaning In Life. *JURNAL DIVERSITA*, 6(1), 63-76.
- Kurniati, R., Menanti, A., & Hardjo, S. (2019). Hubungan Antara Pola Asuh Otoriter dan Kematangan Emosi Dengan Perilaku Agresif Pada Siswa SMP Negeri 2 Medan. *Tabularasa: Jurnal Ilmiah Magister Psikologi*, 1(1), 59-68.
- Barus, D. A. B., Lubis, M. R., & Hardjo, S. (2019). Work Value, Tingkat Pendidikan Budaya Etnis Batak Toba Pada Anggota Satuan Brigade Mobile Kepolisian Daerah Sumatra Utara (Kajian Indigeneous). *Tabularasa: Jurnal Ilmiah Magister Psikologi*, 1(1), 10-22.
- Hutapea, S. (2020). Biophysical Characteristics of Deli River Watershed to Know Potential Flooding in Medan City, Indonesia. *Journal of Rangeland Science*, 10(3), 316-327.
- Suswati, S., Hutapea, S., & Indrawaty, A. (2020). Empowerment of Farmer Community Group in Sampali Village Together with Students of Agriculture Faculty Medan Area University in Barangan Banana Plants Development with Tissue Culture Banana Seeds, Suckers and

Applications of Mycorrhiza. *Budapest International Research in Exact Sciences (BirEx) Journal*, 2(2), 119-124.

Hutapea, S., Siregar, T. H. S., & Astuti, R. (2020, February). Hamparan perak paddy local cultivar performance applicated with biochart and planting distance as multiple crop between row of one year old hevea. In *IOP Conference Series: Earth and Environmental Science* (Vol. 454, No. 1, p. 012153). IOP Publishing.

Ritonga, S., Siregar, N. S., Hidayat, T. W., & Matondang, A. (2021). Sosialisasi Program Simpan Pinjam Khusus Perempuan Untuk Peningkatan Perekonomian Masyarakat di Desa Marjandi Pematang. *Pelita Masyarakat*, 2(2), 102-110.

Turnip, H., Hendra, Y., & Matondang, A. (2020). Persepsi Masyarakat Tentang Kinerja Kantor Search and Rescue Medan dalam Pencarian Orang Hilang di Gunung Sibayak. *Jurnal Ilmu Pemerintahan, Administrasi Publik, dan Ilmu Komunikasi (JIPIKOM)*, 2(1), 7-11.

Silalahi, R., Nasution, M. H. T., & Matondang, A. (2019). Pengaruh Tingkat Persepsi Masyarakat Kecamatan Dolok Silau terhadap Realisasi Rencana Pemekaran di Kabupaten Simalungun. *PERSPEKTIF*, 8(2), 39-44.

Sinaga, M., Tarigan, U., & Dewi, R. (2018). Peranan Unit Pengelola Kegiatan PNPM Mandiri dalam Meningkatkan Kesejahteraan Masyarakat. *PERSPEKTIF*, 7(2), 46-49.

RAMBE, A., Purba, A., & Tarigan, U. (2016). Analisis Pemberdayaan Pegawai Badan Penanggulangan Bencana Daerah Kota Medan. *Jurnal Administrasi Publik: Public Administration Journal*, 6(1), 33-53.

Rambe, S. E., & Tarigan, U. (2015). Analisis Organisasi Melalui Pendekatan Perilaku Terhadap Kinerja di Kantor Camat Medan Sunggal Kota Medan. *Jurnal Administrasi Publik: Public Administration Journal*, 5(2), 218-239.

Putri, S. M., & Maizana, D. (2020). Optimal Smart Grid Management System in Campus Building. *Jurnal Nasional Teknik Elektro*, 9(3), 139-143.

Maizana, D. (2010). *Investigation of New T-Joint Cutting Angle in a 100kVA 3-phase Transformer Core* (Doctoral dissertation, School of Electrical System Engineering, Universiti Malaysia Perlis).

Gulo, Y. T. M., Nasution, A. K., Batubara, B. M., & Waruwu, S. (2021). Konkokelas: Aplikasi Video Pembelajaran Berbasis Animasi sebagai Usaha Pemberdayaan Anak Putus Sekolah melalui Rumah Belajar. *Pelita Masyarakat*, 2(2), 83-94.

Barus, R. K. I., Batubara, B. M., & Harahap, N. (2020). ANALYSIS OF VILLAGE HEAD PERFORMANCE IN PUBLIC SERVICES: A CASE STUDY IN PERCUT VILLAGE DISTRICT PERCUT SEI TUAN. *e-Bangi*, 17(1).

Batubara, B. M. (2021). The Problems of the World of Education in the Middle of the Covid-19 Pandemic. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 4(1), 450-457.

- Ritonga, S., Siregar, N. S., Hidayat, T. W., & Matondang, A. (2021). Sosialisasi Program Simpan Pinjam Khusus Perempuan Untuk Peningkatan Perekonomian Masyarakat di Desa Marjandi Pematang. *Pelita Masyarakat*, 2(2), 102-110.
- Ritonga, S., Samosir, H. E., Luthi, M., Junaidi, J., & Nugroho, E. (2020). Clash of Civilization in the News Reality Construction of the Anti-Ahok Rally in Kompas and Republika Newspapers. *Jurnal Komunikasi Ikatan Sarjana Komunikasi Indonesia*, 5(1), 17-30.
- Ritonga, S., Riadi, S., & Siregar, Z. (2020). Islamic Communication Model in Therapeutic Communication Practices at Adam Malik Hospital. *SIASAT*, 5(2), 84-93.
- Nasution, A. R. (2018, December). Terrorism a Socio-Legal Study of Terrorism Acts in the Perspective of Human Rights and International Humanitarian Law. In *Talenta Conference Series: Local Wisdom, Social, and Arts (LWSA)* (Vol. 1, No. 2, pp. 321-328).
- Nasution, A. R. (2017, December). Acts of terrorism as a crime against humanity in the aspect of law and human rights. In *2nd International Conference on Social and Political Development (ICOSOP 2017)*. Atlantis Press.
- Nasution, A. R. (2018, October). Penegakan Hukum Terhadap Tindakan Terorisme sebagai 'Extraordinary Crime' dalam Perspektif Hukum Internasional dan Nasional. In *Talenta Conference Series: Local Wisdom, Social, and Arts (LWSA)* (Vol. 1, No. 1, pp. 008-014).
- Hutapea, Y. Z., Mardiana, S., & Lubis, M. M. (2020). ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI PERMINTAAN KOPI ROBUSTA GAYO (*Coffea Canephora*). Studi Kasus: Pasar Inpres Kecamatan Bebesen, Kab. Aceh Tengah. *Jurnal Agriuma*, 2(2), 90-96.
- Uli, R. M., Lubis, Z., & Lubis, M. M. (2020). Perbandingan Aspek Ekonomi Penggunaan Pupuk Juhar dengan Pupuk NPK pada Kelapa Sawit. *Jurnal Ilmiah Pertanian (JIPERTA)*, 2(2), 190-198.
- Lubis, M. M., Effendi, I., & Lubis, Y. (2019, November). Fishermen's food consumption behavior at Bubun Village, Langkat. In *IOP Conference Series: Earth and Environmental Science* (Vol. 348, No. 1, p. 012127). IOP Publishing.
- Sinaga, I. M., Lubis, A., & Prayudi, A. (2020). PENGARUH INTERNET FINANCIAL REPORTING (IFR) DAN TINGKAT PENGUNGKAPAN INFORMASI WEBSITE TERHADAP FREKUENSI PERDAGANGAN SAHAM PADA PERUSAHAAN PERTAMBANGAN YANG TERDAFTAR DI BEI. *Jurnal Ilmiah Manajemen dan Bisnis (JIMBI)*, 1(2).
- Prayudi, A. (2020). PENGARUH GAYA KEPEMIMPINAN TRANSFORMASIONAL TERHADAP KINERJA KARYAWAN DENGAN MOTIVASI KERJA SEBAGAI VARIABEL INTERVENING (STUDI PADA KARYAWAN PD. PEMBANGUNAN KOTA BINJAI). *JURNAL MANAJEMEN*, 1(2), 63-72.
- Lubis, H. A. B., Effendi, I., & Prayudi, A. (2020). PENGARUH TINGKAT MODAL KERJA TERHADAP HARGA SAHAM PADA PERUSAHAAN OTOMOTIF & KOMPONEN YANG TERDAFTAR DI BEI PERIODE 2014-2018. *Jurnal Ilmiah Manajemen dan Bisnis (JIMBI)*, 1(2).

- Albania, P. R., Saleh, K., & Razak, A. (2020). Pengaruh Suasana Keagamaan dan Kegiatan Rohis Nurul Aulad Terhadap Perilaku Siswa SMA Negeri 2 Samarinda. *Tarbiyah Wa Ta'lim: Jurnal Penelitian Pendidikan dan Pembelajaran*, 7(1), 18-24.
- Razak, A. A., Jannah, F., & Saleh, K. (2019). Pengaruh Pembelajaran Pendidikan Agama Islam Terhadap Perilaku Siswa Di SMK Kesehatan Samarinda. *El-Buhuth: Borneo Journal of Islamic Studies*, 1.
- Saleh, K. (2013). Penciptaan Suasana Religius Di Madrasah Tsanawiyah Negeri Model Samarinda. *FENOMENA*, 5(1).
- Syafei, L. S., Siregar, R. S., Rahardjo, M. F., & Simanjuntak, C. P. H. (2020). Diet composition and trophic niche similarities of engraulid fishes in Pabean bay, Indramayu, Indonesia. In *IOP Conference Series: Earth and Environmental Science* (Vol. 404, No. 1, p. 012056). IOP Publishing.
- Siregar, R. S. (2019). *Motivasi orangtua melanjutkan anak ketingkat SMA sederajat di Desa Pintu Padang Kecamatan Angkola Selatan* (Doctoral dissertation, IAIN Padangsidimpuan).
- Andini, Y., Lubis, Y., & Siregar, R. S. (2019). PENGARUH DISIPLIN KERJA TERHADAP PRODUKTIVITAS KERJA KARYAWAN PT PERKEBUNAN NUSANTARA IV (PERSERO) UNIT USAHA PABATU. *Jurnal Agriuma*, 1(2), 68-77.
- Wahyuni, N. S., & Auriella, A. (2021). Hubungan Body Image dengan Harga Diri pada Remaja Putri Penggemar Kpop di Komunitas ARMY Medan. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 3(3), 1365-1371.
- Djonnaidi, S., & Wahyuni, N. (2019). Needs Analysis of English Department Students in Translating Text for Completing the Final Project at State Polytechnic of Padang. *Journal Polingua: Scientific Journal of Linguistics, Literature and Education*, 8(1), 21-26.
- Sumira, S., & Wahyuni, N. (2018). The Development of Feature Radio as a Model in Making Radio Broadcasting Product for English Department Students of State Polytechnic of Padang. *Leksika: Jurnal Bahasa, Sastra dan Pengajarannya*, 12(1), 20-25.
- Kadir, A., Isnaini, I., & Angelia, N. (2020). The Establishment Policy Model of Sale Value of Land Tax Objects and Rural and Urban Sector Buildings (NJOP PBB P2) in Medan. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 3(3), 2421-2433.
- Wiguna, Y. T., Dewi, R., & Angelia, N. (2017). Peranan Badan Permusyawaratan Desa dalam Perencanaan Pembangunan Desa. *PERSPEKTIF*, 6(2), 41-52.
- Barus, R. K. I., Matondang, A., Angelia, N., & Batubara, B. M. (2019). Politics and Political Participation of "Grass-Roots" in General Election 2019, Bandar Selamat Regency, Medan, Indonesia. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 2(1).
- Claudya, M., Suryani, W., & Parulian, T. (2020). PENGARUH SISTEM PEMASARAN KEWIRAUSAHAAN TERHADAP KEUNGGULAN BERSAING DAN INOVASI PADA UKM KULINER KOTA MEDAN. *Jurnal Ilmiah Manajemen dan Bisnis (JIMBI)*, 1(2).

- Suryani, W., & Claudya, M. (2020). Competitive advantage: Empirical evidence from the small business of culinary. *Jurnal Inovasi Ekonomi*, 6(01), 1-6.
- Suryani, W., & Margery, E. (2020). The Influence Of Social Media Advertising, E-Marketing And Product Quality On The Process of Purchasing Nature Cosmetics. *International Journal of Chemistry and Chemical Engineering Systems*, 5.
- Heri, R., Nasution, M. A., & Isnaini, I. (2020). Analisis Pelaksanaan Fungsi Pengawasan Inspektorat Daerah Terhadap Dana Desa Pasar Lapan Kecamatan Air Putih Kabupaten Batubara. *Strukturasi: Jurnal Ilmiah Magister Administrasi Publik*, 2(2), 190-203.
- Hidayat, R., Badaruddin, B., Warjio, W., & Isnaini, I. (2020). Implementasi Peraturan Bupati Aceh Tamiang Nomor 14 Tahun 2016 Tentang Pelimpahan Sebagian Kewenangan Bupati Kepada Camat. *Strukturasi: Jurnal Ilmiah Magister Administrasi Publik*, 2(1), 14-25.
- Ramadhan, M. C., Marlina, M., & Isnaini, I. (2020). Pencegahan Terjadinya Tindak Pidana Narkotika pada Anak di Kelurahan Bantan Timur. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 2(3), 540-553.
- Hutapea, Y. Z., Mardiana, S., & Lubis, M. M. (2020). ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI PERMINTAAN KOPI ROBUSTA GAYO (*Coffea Canephora*). Studi Kasus: Pasar Inpres Kecamatan Bebesen, Kab. Aceh Tengah. *Jurnal Agriuma*, 2(2), 90-96.
- Sinaga, A. S., Kadir, A., & Mardiana, S. (2020). Peranan Motivasi Kerja dalam Kinerja Pegawai pada Kantor Kecamatan Tanjungbalai Utara Kota Tanjung Balai. *Strukturasi: Jurnal Ilmiah Magister Administrasi Publik*, 2(1), 89-97.
- Mardiana, S., Widhiastuti, R., & Erningpraja, L. (2020). Management and Employees Perception Analysis on Sugar Industry Waste Management Based on Cleaner Production. *Britain International of Exact Sciences (BloEx) Journal*, 2(1), 442-449.
- Nasrizulhaidi, N., Minauli, I., & Andria, E. (2016). Efektivitas Anger Management Training Untuk Menurunkan Agresivitas Pada Remaja Disruptive Behavior Disorders. *Jurnal Psikologi*, 11(1), 12-18.
- Minauli, I., Desriani, N., & Tuapattinaya, Y. M. (2006). Perbedaan penanganan kemarahan pada situasi konflik dalam keluarga suku Jawa, Batak dan Minangkabau. *Psikologia*, 2(1), 1-6.
- Sirait, N. Y. D., & Minauli, I. (2015). Hardiness pada single mother. *Jurnal Diversita*, 1(2).
- Dalimunthe, H. A., & Sihombing, D. M. B. (2020). Hubungan Penerimaan Diri dengan Kecenderungan Narsistik pada Mahasiswa Pengguna Instagram di Universitas Medan Area. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 2(3), 697-703.
- Siregar, I. H., & Dalimunthe, H. A. (2018). Pengaruh Pemberian Pelatihan Pengembangan Diri terhadap Loyalitas Anggota di Formasi Ar-Ruuh UMA. *JURNAL DIVERSITA*, 4(2), 84-89.

- Dewi, S. S., & Dalimunthe, H. A. (2019). The Effectiveness of Universal Design for Learning. *Journal of Social Science Studies*, 6(1), 112-123.
- Yuhazri, M. Y., Zulfikar, A. J., & Ginting, A. (2020, December). Fiber Reinforced Polymer Composite as a Strengthening of Concrete Structures: A Review. In *IOP Conference Series: Materials Science and Engineering* (Vol. 1003, No. 1, p. 012135). IOP Publishing.
- Zulfikar, A. J. (2020). The Flexural Strength of Artificial Laminate Composite Boards made from Banana Stems. *Budapest International Research in Exact Sciences (BirEx) Journal*, 2(3), 334-340.
- Fikar, Z. (2017). PERANCANGAN ALAT UJI IMPAK CHARPY SEDERHANA UNTUK MATERIAL LOGAM BAJA ST 30. *JOURNAL OF MECHANICAL ENGINEERING MANUFACTURES MATERIALS AND ENERGY*, 1(1), 1-9.
- Effendi, I., & Shunhaji, A. (2020). Consumer Factors Buying Organic Products in North Sumatera. *Esensi: Jurnal Bisnis dan Manajemen*, 10(1), 57-68.
- Jonathan, D. A., & Effendi, I. (2020). ANALISIS PENGGELOLAAN KAS DALAM UPAYA MENJAGA TINGKAT LIKUIDITAS PERUSAHAAN BONGKAR MUAT (PBM) PT. TAO ABADI JAYA JAKARTA PERIODE TAHUN 2011-2016. *Jurnal Ilmiah Manajemen dan Bisnis (JIMBI)*, 1(1).
- Lubis, M. M., Effendi, I., & Lubis, Y. (2019, November). Fishermen's food consumption behavior at Bubun Village, Langkat. In *IOP Conference Series: Earth and Environmental Science* (Vol. 348, No. 1, p. 012127). IOP Publishing.
- Nugroho, N., Sunarmi, S., Siregar, M., & Munthe, R. (2020). Analisis terhadap Pencegahan Tindak Pidana Pencucian Uang oleh Bank Negara Indonesia. *ARBITER: Jurnal Ilmiah Magister Hukum*, 2(1), 100-110.
- Fithri, B. S., Munthe, R., & Lubis, A. A. (2021). Asas Ultimum Remedium/The Last Resort Principle Terhadap Pelaku Usaha dalam Hukum Perlindungan Konsumen. *DOKTRINA: JOURNAL OF LAW*, 4(1), 69-84.
- Hidayani, S., & Munthe, R. (2018). Aspek Hukum Terhadap Pemutusan Hubungan Kerja yang Dilakukan oleh Pengusaha. *Jurnal Mercatoria*, 11(2), 127-140.
- Dalimunthe, H., & Pane, A. A. (2021). The Effect of Internal Control and Compliance with Accounting Rules on the Quality of Financial Statements at PT. Bank of North Sumatra Medan. *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 4(1), 966-975.
- Dalimunthe, H. (2018). Pengaruh Marjin Laba Bersih, Pengembalian Atas Ekuitas, Dan Inflasi Terhadap Harga Saham. *Jurnal Akuntansi Dan Bisnis: Jurnal Program Studi Akuntansi*, 4(2), 62.
- Syahputri, Y., Pribadi, T., & Dalimunthe, H. (2020). The Implementation of Liability Accounting on Managerial Performance in PT. Telkom Tbk, Medan Branch. *Budapest International*

Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences, 3(3), 2395-2402.

Hasibuan, E. (2020). *Pengaruh Maturity Peringkat Obligasi dan Debt to Equity Ratio Terhadap Yield to Maturity Obligasi Pada Bank Umum yang Terdaftar di Bursa Efek Indonesia* (Doctoral dissertation, Universitas Medan Area).

Tarigan, E. D. S., Wijaya, M., & Marbun, P. The Influence of Lifestyle, Physical Environment, and Menu Variety on Customer Loyalty through Customer Satisfaction in the Coffee Shop.

Tarigan, E. D. S., Sabrina, H., & Syahputri, Y. The Influence of Lifestyle and Sales Promotion on Online Purchase Decisions for Home-Cooked Culinary during COVID-19 in Medan City, Indonesia.

Siregar, S. D., Khairina, N., & Robin, R. (2020). MAKING PHYSICS LEARNING MEDIA BASED ON HOTS FOR SMP LEVELS. *Jurnal Pendidikan Fisika*, 9(1), 63-67.

Harahap, M. K., & Khairina, N. (2020). Dynamic Steganography Least Significant Bit with Stretch on Pixels Neighborhood. *Journal of Information Systems Engineering and Business Intelligence*, 6(2), 151-158.

Khairina, N., Perdana, A., Harahap, M. K., & Siambaton, M. Z. (2020). Academic Writing: Optimalisasi Mendeley, Grammarly dan Google Translate dalam Pengabdian Webinar Series IKAPASTI-USU. *Prioritas: Jurnal Pengabdian Kepada Masyarakat*, 2(02), 1-9.

Darma, D. A. (2019). PENGARUH PASAR TRADISIONAL TERHADAP PERKEMBANGAN PENDAPATAN ASLI DAERAH DI PULAU SAMOSIR DANAU TOBA. *Jurnal RAK (Riset Akuntansi Keuangan)*, 4(2), 51-60.

Eky Ermal, M., & Arnita, V. The Perspective of Islamic Index Performance in Indonesia: A Conceptual Paper.

Eky Ermal, M. (2019). PROFIL KINERJA RETURN DAN RESIKO PADA SAHAM TIDAK BERETIKA: STUDI KASUS PERUSAHAAN ROKOK DI INDONESIA.

Harto, B., Umroh, B., & Darianto, D. (2018). Study on the CBN Tool Wear Mechanism on Dry High-Rate Turning Process for AISI 4140. *JOURNAL OF MECHANICAL ENGINEERING MANUFACTURES MATERIALS AND ENERGY*, 2(1), 20-26.

Umroh, B., Yunus, S. M., & Basri, S. (2013). Pemesinan Laju Tinggi dan Pemesinan Kering Menggunakan Pahat Karbida pada Bahan Aluminium 6061. *Jurnal Teknik Mesin*, 14(2), 97-102.

Umroh, B. (2019, May). The Optimum Cutting Condition when High Speed Turning of Aluminum Alloy using Uncoated Carbide. In *IOP Conference Series: Materials Science and Engineering* (Vol. 505, No. 1, p. 012041). IOP Publishing.

- Haykal, M. R., & Kartika, A. (2021). BENEFICIAL OWNERSHIP ARRANGEMENTS IN SAVING LOAN COOPERATIVE AS A PREVENTIVE ATTEMPT TO THE CRIME OF MONEY LAUNDERING. *European Journal of Social Sciences Studies*, 6(2).
- Kartika, A., Ablisar, M., Marlina, M., & Ikhsan, E. (2015). Aplikasi Kebijakan Hukum Pidana terhadap Pelaksanaan Rehabilitasi Pecandu dalam Tindak Pidana Narkotika (Studi di Rehabilitasi Kementerian Sosial Pamardi Putra "Insyaf" Sumatera Utara). *USU Law Journal*, 3(1), 14246.
- Saragih, J., Tarigan, A., Silalahi, E. F., Wardati, J., & Pratama, I. (2020). Supply Chain Operational Capability and Supply Chain Operational Performance: Does the Supply Chain Management and Supply Chain Integration Matters?. *Int. J Sup. Chain. Mgt Vol*, 9(4), 1222.
- Nu'man, A. H., Nurwandi, L., Bachtiar, I., Aspiranti, T., & Pratama, I. (2020). Social Networking, and firm performance: Mediating role of comparative advantage and sustainable supply chain. *International Journal of Supply Chain Management (IJSCM)*, 9(3), 664-673.
- Danilwan, Y., & Pratama, I. (2020). THE IMPACT OF CONSUMER ETHNOCENTRISM, ANIMOSITY AND PRODUCT JUDGMENT ON THE WILLINGNESS TO BUY. *Polish Journal of Management Studies*, 22(2), 65.
- Azwana, A., Mardiana, S., & Zannah, R. R. (2019). Efikasi Insektisida Nabati Ekstrak Bunga Kembang Bulan (*Tithonia diversifolia* A. Gray) Terhadap Hama Ulat Grayak (*Spodoptera litura* F.) pada Tanaman Sawi di Laboratorium. *BIOLINK (Jurnal Biologi Lingkungan Industri Kesehatan)*, 5(2), 131-141.
- Agustiar, A., Panggabean, E. L., & Azwana, A. (2016). Respon Pertumbuhan Dan Produksi Jagung Manis (*Zea mays saccharata* Sturt) Terhadap Pemberian Pupuk Cair Bayprint Dan Sekam Padi. *Agrotekma: Jurnal Agroteknologi dan Ilmu Pertanian*, 1(1), 38-48.
- Halawa, B., Azwana, A., & Panggabean, E. L. (2019). Sensitivity of Larva *Spodoptera litura* Against the Density of Spores of Fungi *Metarhizium anisopliae* on the Onion Plant Red (*Allium cepa*) in the Laboratory. *Budapest International Research in Exact Sciences (BirEx) Journal*, 1(1), 35-41.
- Harahap, R., Gusmeizal, G., & Pane, E. (2020). Efektifitas Kombinasi Pupuk Kompos Kubis-Kubisan (*Brassicaceae*) dan Pupuk Organik Cair Bonggol Pisang terhadap Produksi Kacang Panjang (*Vigna Sinensis* L.). *Jurnal Ilmiah Pertanian (JIPERTA)*, 2(2), 135-143.
- Hasanatie, M., Tantawi, A. R., & Gusmeizal, G. (2018). Pemberian Lidah Buaya, Daun Sirih, dan Concentrated Mineral Drops (CMD) Dalam Mempertahankan Kesegaran Bunga Sedap

Malam (*Polianthes tuberosa* L.). *Agrotekma: Jurnal Agroteknologi dan Ilmu Pertanian*, 2(2), 107-120.

Sipayung, N. Y., Gusmeizal, G., & Hutapea, S. (2017). Respon Pertumbuhan Dan Produksi Tanaman Kedelai (*Glycyne max* L.) Varietas Tanggamus Terhadap Pemberian Pupuk Kompos Limbah Brassica Dan Pupuk Hayati Riyansigrow. *Agrotekma: Jurnal Agroteknologi dan Ilmu Pertanian*, 2(1), 1-15.

Suswati, S., Hutapea, S., & Indrawaty, A. (2020). Empowerment of Farmer Community Group in Sampali Village Together with Students of Agriculture Faculty Medan Area University in Barangan Banana Plants Development with Tissue Culture Banana Seeds, Suckers and Applications of Mycorrhiza. *Budapest International Research in Exact Sciences (BirEx) Journal*, 2(2), 119-124.

Suswati, S., Hutapea, S., Barus, R. I., Setiawan, S., & Hutapea, A. P. (2020). Integrated Control of Coffee Bean Borer (*Hypothenemus Hampei*) on Sigararutang Coffee, Motung Village, Ajibata Sub-district, Toba Samosir District, Sumatera Utara. *Budapest International Research in Exact Sciences (BirEx) Journal*, 2(1), 52-61.

Suswati, S., Indrawati, A., & Masitoh, B. (2015). Sosialisasi dan Pelatihan Budidaya Tanaman Markisa Kuning Pemanfaatan Pekarangan di Kota Medan. *Jurnal Pengabdian Kepada Masyarakat*, 21(82), 82-87.

Siregar, R. T., Sinaga, R. S., Nasution, I. R., Nasution, C., Panjaitan, F., & Modifa, I. (2020, April). Regional Development Environment: Implementation, Realization & Contribution of Revenue in Pematangsiantar. In *IOP Conference Series: Earth and Environmental Science* (Vol. 469, No. 1, p. 012052). IOP Publishing.

Siregar, R., Nasution, I. R., & Arifin, M. A. (2019). The Effect of Corporate Taxpayer Compliance, the Increase of Corporate Taxpayers' Number and Tax Audits on Income Tax Receipts of Article 25 with Taxation Sanctions as a Moderating Variable in KPP Pratama Medan Petisah. *Budapest International Research and Critics Institute-Journal (BIRCI-Journal)*, 385-400.

Fauziah, I., & Karim, A. (2020). PELATIHAN PENINGKATAN PRODUKSI BUAH NAGA DENGAN PERBAIKAN MUTU BIBIT DAN PUPUK ORGANIK SWAKELOLA DI DESA SEI SIJENGGI KECAMATAN PERBAUNGAN KABUPATEN SERDANG BEDAGAI SUMATERA UTARA. *RAMBIDEUN: Jurnal Pengabdian Kepada Masyarakat*, 3(1), 1-5.

Meilisnawaty, D., Suryanto, D., & Fauziah, I. (2015). PEMERIKSAAN *Escherichia coli*, *Staphylococcus aureus* DAN *Salmonella* PADA ES JUS JERUK. *BIOLINK (Jurnal Biologi Lingkungan Industri Kesehatan)*, 2(1), 54-62.

Dewi, S. S. Kecerdasan Emosional dalam Tradisi Upa-Upa Tondi Etnis Mandailing. *Anthropos: Jurnal Antropologi Sosial dan Budaya (Journal of Social and Cultural Anthropology)*, 4(1), 79-85.

Dewi, S. S., & Alfita, L. (2015). Perbedaan prokrastinasi akademik antara mahasiswa yang berpacaran dan tidak berpacaran. *Jurnal Diversita*, 1(1).

- Barus, R. K. I., Dewi, S. S., & Khairuddin, K. (2020). Komunikasi Interpersonal Tenaga Kerja Indonesia dan Anak. *Journal of Education, Humaniora and Social Sciences (JEHSS)*, 3(2), 369-376.
- Novindri, M. R., Hidayani, S., & Lubis, E. Z. (2020). Penerapan Undang-Undang No. 32 Tahun 2009 Dalam Pengelolaan Limbah Cair di Usaha Dagang Tahu Jawa (Studi Kasus di Pabrik Tahu Usaha Dagang Jawa). *JUNCTO: Jurnal Ilmiah Hukum*, 2(1), 60-67.
- Lubis, E. Z. (2017). Faktor Penyebab dan Sanksi Tindak Pidana Penipuan Kepemilikan Kendaraan Bermotor Secara Melawan Hukum. *JPPUMA: Jurnal Ilmu Pemerintahan dan Sosial Politik UMA (Journal of Governance and Political Social UMA)*, 5(2), 85-93.
- Lubis, E. Z. (2014). PENERAPAN ALASAN PEMAAF DAN PEMBENAR TIDAK DAPAT DILAKSANAKANNYA SUATU PRESTASI OLEH DEBITOR DALAM PERJANJIAN PEMBIAYAAN KONSUMEN. *Jurnal Ilmiah Penegakan Hukum*, 1(1), 71-79.
- Rahman, A., Aziz, R., Indrawati, A., & Usman, M. (2020). Pemanfaatan Beberapa Jenis Arang Aktif sebagai Bahan Absorben Logam Berat Cadmium (Cd) pada Tanah Sedimen Drainase Kota Medan sebagai Media Tanam. *Agrotekma: Jurnal Agroteknologi dan Ilmu Pertanian*, 5(1), 42-54.
- Suswati, S., Indrawaty, A., Aziz, R., & Ramadhani, E. P. (2019). The Growth of FHIA-17 Banana Seedlings with Application of Hijauan Paitan Fertilizer (*Titonia diversifolia*) and Cow Manure. *Budapest International Research in Exact Sciences (BirEx) Journal*, 1(4), 77-83.
- Hutapea, S., Panggabean, E. L., Aziz, R., Siregar, T. H., & Suswati, S. Aspek Agronomi Pohon Karet dan Masalah yang Dihadapi Petani Karet. *Jurnal Pengabdian kepada Masyarakat (Indonesian Journal of Community Engagement)*, 6(2).
- Nasution, Y. S. J., & Siregar, R. (2020). THE INFLUENCE OF MINIMUM WAGE AND MANPOWER TOWARD DOMESTIC INVESTMENT IN NORTH SUMATRA. *Accounting and Business Journal*, 2(2), 44-52.
- Lores, L., & Siregar, R. (2017). Perubahan Laba Akuntansi dan Arus Kas Operasi Terhadap Perubahan Harga Saham pada Perusahaan Otomotif Yang Terdaftar di Bursa Efek Indonesia (BEI). *Jurnal. Fakultas Ekonomi dan Bisnis, Universitas Medan*. https://www.politeknikmbp.ac.id/phocadownloadpap/dosen/Vol6No22018/14_PERUBAHAN%20LABA%20AKUNTANSI%20DAN%20ARUS%20KAS%20OPERASI%20TERHADAP.pdf. Diakses tanggal, 6.
- Siregar, R., Nasution, I. R., & Arifin, M. A. (2019). The Effect of Corporate Taxpayer Compliance, the Increase of Corporate Taxpayers' Number and Tax Audits on Income Tax Receipts of Article 25 with Taxation Sanctions as a Moderating Variable in KPP Pratama Medan Petisah. *Budapest International Research and Critics Institute-Journal (BIRCI-Journal)*, 385-400.

- Khairul, A. P. U., Perangin-angin, M. I., Lubis, A. H., Nuzullina, S., & Rahmadhani, D. S. (2018). Implementation of Fuzzy Tsukamoto Algorithm in Determining the Level of Financial Distress in Microfinance Institutions.
- Rahmadhani, S. N. (2018). EVALUASI EFEKTIVITAS PENGENDALIAN INTERNAL AKUNTANSI ATAS JARINGAN DISTRIBUSI LISTRIK OLEH PT PLN (PERSERO) STUDI KASUS: DI SUMATERA UTARA. *JURNAL AKUNTANSI DAN BISNIS: Jurnal Program Studi Akuntansi*, 4(2), 24-30.
- Hasibuan, E. J. (2020). ANALYSIS OF COMMUNICATION OF ISLAMIC ORGANIZATIONS IN HANDLING INTERPERSONAL CONFLICTS. *e-Bangi*, 17(4).
- Ismaulidina, I., Hasibuan, E. J., & Hidayat, T. W. H. W. (2020). Strategi Komunikasi Public Relation Dalam Membangun Citra Dan Kepercayaan Calon Jemaah Haji dan Umroh. *Jurnal Ilmu Pemerintahan, Administrasi Publik, dan Ilmu Komunikasi (JIPIKOM)*, 2(1), 12-17.
- Aulia, L., & Hasibuan, E. J. (2019, August). Parents Communication Strategy In Developing The Religious Character of Teenagers in A Muslim Family in The Village Of Kenagan Baru, Medan. In *Proceeding ICOPOID 2019 The 2nd International Conference on Politic of Islamic Development* (Vol. 1, No. 1, pp. 30-45).