

DAFTAR PUSTAKA

- Alqershi, N., Mokhtar, S. S. M., & Abas, Z. Bin. (2020). Innovative CRM and performance of SMEs: The moderating role of relational capital. *Journal of Open Innovation: Technology, Market, and Complexity*, 6(4), 1–18. <https://doi.org/10.3390/joitmc6040155>
- Amit, R., & Zott, C. (2001). Value creation in e-business. *Strategic Management Journal*, 22(6–7), 493–520. <https://doi.org/10.1002/smj.187>
- Aral, S., Dellarocas, C., & Godes, D. (2013). Social media and business transformation: A Framework for research. *Information Systems Research*, 24(1), 3–13. <https://doi.org/10.1287/isre.1120.0470>
- Arikunto. (2018). *Prosedur Penelitian: Suatu Pendekatan Praktik*. Rineka Cipta.
- Aswani, R., Kar, A. K., Ilavarasan, P. V., & Dwivedi, Y. K. (2018). Search engine marketing is not all gold: Insights from Twitter and SEO Clerks. *International Journal of Information Management*, 38(1), 107–116. <https://doi.org/10.1016/j.ijinfomgt.2017.07.005>
- Becker, A., Mladenow, A., Kryvinska, N., & Strauss, C. (2012). Aggregated survey of sustainable business models for agile mobile service delivery platforms. *Journal of Service Science Research*, 4(1), 97–121. <https://doi.org/10.1007/s12927-012-0004-3>
- Bouwman, H., Nikou, S., & de Reuver, M. (2019). Digitalization, business models, and SMEs: How do business model innovation practices improve performance of digitalizing SMEs? *Telecommunications Policy*, 43(9), 101828. <https://doi.org/10.1016/j.telpol.2019.101828>
- Brodny, J., & Tutak, M. (2022). Digitalization of Small and Medium-Sized Enterprises and Economic Growth: Evidence for the EU-27 Countries. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(2). <https://doi.org/10.3390/joitmc8020067>
- Cappellini, B., & Yen, D. A. wan. (2013). Little Emperors in the UK: Acculturation and food over time. *Journal of Business Research*, 66(8), 968–974. <https://doi.org/10.1016/j.jbusres.2011.12.019>
- Casadesus-Masanell, R., & Ricart, J. E. (2010). From strategy to business models and onto tactics. *Long Range Planning*, 43(2–3), 195–215. <https://doi.org/10.1016/j.lrp.2010.01.004>
- Cenamor, J., Parida, V., & Wincent, J. (2019). How entrepreneurial SMEs compete through digital platforms: The roles of digital platform capability, network capability and ambidexterity. *Journal of Business Research*, 100(March), 196–206. <https://doi.org/10.1016/j.jbusres.2019.03.035>
- Chatterjee, S., & Kumar Kar, A. (2020). Why do small and medium enterprises use social media marketing and what is the impact: Empirical insights from India. *International Journal of Information Management*, 53(March), 102103. <https://doi.org/10.1016/j.ijinfomgt.2020.102103>
- Chugh, R., Wibowo, S., & Grandhi, S. (2016). Environmentally sustainable Information and Communication Technology usage: Awareness and practices of Indian Information and Communication Technology professionals. *Journal of Cleaner Production*, 131, 435–446. <https://doi.org/10.1016/j.jclepro.2016.05.004>

- Cizmeci, F. (2015). The effect of digital marketing communication tools to create brand awareness by housing companies. *MEGARON / Yıldız Technical University, Faculty of Architecture E-Journal*, 10(2), 149–161. <https://doi.org/10.5505/megaron.2015.73745>
- Daniel Laksana, & Dharmayanti, D. (2018). Pengaruh Digital Marketing Terhadap Organizational Performance Dengan Intellectual Capital Dan Perceived Quality Sebagai Variabel Interven. *Dharmayanti, L. &. (2018). Pengaruh Digital Marketing Terhadap Organizational Performance Dengan Intellectual Capital. Jurnal Manajemen Pemasaran*, 12(1), 10–24. <https://doi.org/10.9744/pemasaran.12.1.10>
- Daryanto. (2011). *Manajemen Pemasaran*. PT Sarana Tutorial Nurani Sejahtera.
- DeHayes, D.W., Hoffer J.A., Perkins, W. C. (2005). *Customer Relationship Management*, *Managing Information Technology* (5th ed.). Pearson Prentice Hall.
- Dumitriu, D., & Popescu, M. A. M. (2020). Artificial intelligence solutions for digital marketing. *Procedia Manufacturing*, 46(2019), 630–636. <https://doi.org/10.1016/j.promfg.2020.03.090>
- Firat, A. F., & Venkatesh, A. (1995). Liberatory Postmodernism and the Reenchantment of Consumption. *Journal of Consumer Research*, 22(3), 239. <https://doi.org/10.1086/209448>
- Ghozali, & Latan. (2015). *Partial Least Squares, Konsep Teknik dan Aplikasi Menggunakan Program SmartPLS 3.0* (2nd ed., Vol. 1). Badan Penerbit Universitas Diponegoro.
- Goldenberg, J., Jedidi, K., Koenigsberg, O., Lehmann, D., Watts, D., Stephen, A. T., & Touba, O. (2010). and the WIMI conference on Modeling Social Network Data for their helpful comments Deriving Value from Social Commerce Networks. *Journal of Marketing Research*, XLVII(April), 1547–7193.
- Gozhali, I. (2015). *Partial Least Squares, Konsep Teknik dan Aplikasi Menggunakan Program SmartPLS 3.0* (2nd ed.). Badan Penerbit Universitas Diponegoro.
- Grewal, D., Hulland, J., Kopalle, P. K., & Karahanna, E. (2020). The future of technology and marketing: a multidisciplinary perspective. *Journal of the Academy of Marketing Science*, 48(1). <https://doi.org/10.1007/s11747-019-00711-4>
- Hadi Putra, P. O., & Santoso, H. B. (2020). Contextual factors and performance impact of e-business use in Indonesian small and medium enterprises (SMEs). *Heliyon*, 6(3), e03568. <https://doi.org/10.1016/j.heliyon.2020.e03568>
- Hajli, N. (2014). A study of the impact of social media on consumers. *International Journal of Market Research*, 56(3), 387–404. <https://doi.org/10.2501/IJMR-2014-025>
- Halik, J., Halik, M., Nurlia, N., Hardiyono, H., & Alimuddin, I. (2021). *The Effect of Digital Marketing and Brand Awareness on the Performance of SMEs in Makassar City*. <https://doi.org/10.4108/eai.4-11-2020.2304613>
- Haryono, S. (2017). Metode SEM untuk penelitian manajemen dengan AMOS LISREL PLS. *Luxima Metro Media*, 450.
- Hattori, H., Matsumoto, M., Tsuchiya, H., Iwai, K., Miyauchi, E., Takasaki, M., Munehira, J., & Kawanishi, K. (1998). An elderly patient with an insulinoma

- who had prolonged dementia-like symptoms. *Japanese Journal of Geriatrics*, 35(7), 566–570. <https://doi.org/10.3143/geriatrics.35.566>
- Hawaldar, I. T., Ullal, M. S., Sarea, A., Mathukutti, R. T., & Joseph, N. (2022). The Study on Digital Marketing Influences on Sales for B2B Start-Ups in South Asia. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(1), 23. <https://doi.org/10.3390/joitmc8010023>
- Henseler, J., Ringle, C. M., & Sarstedt, M. (2015). A new criterion for assessing discriminant validity in variance-based structural equation modeling. *Journal of the Academy of Marketing Science*, 43(1), 115–135. <https://doi.org/10.1007/s11747-014-0403-8>
- Herhausen, D., Kleinlercher, K., Verhoef, P. C., Emrich, O., & Rudolph, T. (2019). Loyalty Formation for Different Customer Journey Segments. *Journal of Retailing*, 95(3), 9–29. <https://doi.org/10.1016/j.jretai.2019.05.001>
- Hernández-Dionis, P., Pérez-Jorge, D., Curbelo-González, O., & de la Rosa, O. M. A. (2022). The Coordinator of Information and Communication Technologies: Its Implication for Open Innovation. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(1). <https://doi.org/10.3390/joitmc8010042>
- Hosseini, S., Fallon, G., Weerakkody, V., & Sivarajah, U. (2019). Cloud computing utilization and mitigation of informational and marketing barriers of the SMEs from the emerging markets: Evidence from Iran and Turkey. *International Journal of Information Management*, 46(April 2018), 54–69. <https://doi.org/10.1016/j.ijinfomgt.2018.11.011>
- Hunt, S. D. (1999). The strategic imperative and sustainable competitive advantage: Public policy implications of resource-advantage theory. *Journal of the Academy of Marketing Science*, 27(2), 144–159. <https://doi.org/10.1177/0092070399272003>
- Hunt, S. D. (2011). Sustainable marketing, equity, and economic growth: A resource-advantage, economic freedom approach. *Journal of the Academy of Marketing Science*, 39(1), 7–20. <https://doi.org/10.1007/s11747-010-0196-3>
- Hunt, S. D., Arnett, D. B., & Madhavaram, S. (2006). The explanatory foundations of relationship marketing theory. *Journal of Business and Industrial Marketing*, 21(2), 72–87. <https://doi.org/10.1108/10610420610651296>
- Hunt, S. D., & Madhavaram, S. (2012). Managerial action and resource-advantage theory: Conceptual frameworks emanating from a positive theory of competition. *Journal of Business and Industrial Marketing*, 27(7), 582–591. <https://doi.org/10.1108/08858621211257356>
- Hussein, A. S. (2015). Penelitian Bisnis dan Manajemen Menggunakan Partial Least Squares dengan SmartPLS 3.0. *Universitas Brawijaya*, 1, 1–19. <https://doi.org/10.1023/A:1023202519395>
- Janita, I., & Chong, W. K. (2013). Barriers of B2B e-business adoption in Indonesian SMEs: A literature analysis. *Procedia Computer Science*, 17, 571–578. <https://doi.org/10.1016/j.procs.2013.05.073>
- Kafai, Y. B., Fields, D. A., & Burke, W. Q. (2010). Entering the clubhouse: Case studies of young programmers joining the online Scratch communities. *Journal of Organizational and End User Computing*, 22(2), 21–35. <https://doi.org/10.4018/joeuc.2010101906>

- Kartiwi, M., & MacGregor, R. C. (2007). Electronic Commerce Adoption Barriers in Small to Medium-Sized Enterprises (SMEs) in Developed and Developing Countries. *Journal of Electronic Commerce in Organizations*, 5(3), 35–51. <https://doi.org/10.4018/jeco.2007070103>
- Keke, M. E. (2022). The use of digital marketing in information transport in social media: the example of Turkish companies. *Transportation Research Procedia*, 63, 2579–2588. <https://doi.org/https://doi.org/10.1016/j.trpro.2022.06.297>
- Kerlinger., F. N. (2000). *Foundations of Behavioral Research* (4th ed.). The University of Oregon.
- Kilay, A. L., Simamora, B. H., & Putra, D. P. (2022). The Influence of E-Payment and E-Commerce Services on Supply Chain Performance: Implications of Open Innovation and Solutions for the Digitalization of Micro, Small, and Medium Enterprises (MSMEs) in Indonesia. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(3), 119. <https://doi.org/10.3390/joitmc8030119>
- Kotler, P., K. H. & S. . (2019). *Marketing 4.0 Bergerak dari Tradisional ke Digital*. PT. Gramedia.
- Kotler & Keller. (2009). *Manajemen Pemasaran* (XIII). Erlangga.
- Laudon, K. C. (2004). *Sistem Informasi Manajemen – Mengelola Perusahaan Digital* (10th ed.). PT. Salemba Empat.
- Lee, S., Park, G., Yoon, B., & Park, J. (2010). Open innovation in SMEs-An intermediated network model. *Research Policy*, 39(2), 290–300. <https://doi.org/10.1016/j.respol.2009.12.009>
- Lemon, K. N., & Verhoef, P. C. (2016). Understanding customer experience throughout the customer journey. *Journal of Marketing*, 80(6), 69–96. <https://doi.org/10.1509/jm.15.0420>
- Lipizzi, C., Iandoli, L., & Marquez, J. E. R. (2016). Combining structure, content and meaning in online social networks: The analysis of public's early reaction in social media to newly launched movies. *Technological Forecasting and Social Change*, 109, 35–49. <https://doi.org/10.1016/j.techfore.2016.05.013>
- Lopes, J. M., Gomes, S., Oliveira, J., & Oliveira, M. (2022). International Open Innovation Strategies of Firms in European Peripheral Regions. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(1). <https://doi.org/10.3390/joitmc8010007>
- Malhotra, N. K. (2010). *Riset Pemasaran (Marketing Research)* (4th ed.). PT. Indeks.
- Markides, C., & Charitou, C. D. (2004). Competing with dual business models: A contingency approach. *Academy of Management Executive*, 18(3), 22–36. <https://doi.org/10.5465/AME.2004.14776164>
- Martin, E. (1999). *Managing Information Technology: What Managers Need to Know* (3rd ed.). Pearson Education International.
- Mason, K. J., & Leek, S. (2008). Learning to build a supply network: An exploration of dynamic business models. *Journal of Management Studies*, 45(4), 774–799. <https://doi.org/10.1111/j.1467-6486.2008.00769.x>
- Melović, B., Jocović, M., Dabić, M., Vulić, T. B., & Dudic, B. (2020). The impact of digital transformation and digital marketing on the brand promotion, positioning and electronic business in Montenegro. *Technology in Society*,

- 63, 101425. <https://doi.org/10.1016/j.techsoc.2020.101425>
- Munizu, M. (2010). Pengaruh Faktor-Faktor Eksternal dan Internal Terhadap Kinerja Usaha Mikro dan Kecil (UMK) di Sulawesi Selatan. *Jurnal Manajemen Dan Kewirausahaan*, 12(1), pp.33-41. <http://puslit2.petra.ac.id/ejournal/index.php/man/article/view/17987>
- Mutegi, H. K., Njeru, P. W., & Ongesa, N. T. (2015). Financial Literacy and Its Impact on Loan Repayment by Small and Medium Enterpreneuers: An Analysis of the Effect of Book Keeping Skills from Equity Group Foundation's Financial Literacy Training Program on Entrepreneurs' Loan Repayment Performance. *International Journal of Economics, Commerce and Management*, 3(3), 1–28.
- Nurdiana NURFARIDA, I., Sarwoko, E., & Arief, M. (2021). The Impact of Social Media Adoption on Customer Orientation and SME Performance: An Empirical Study in Indonesia. *Journal of Asian Finance*, 8(6), 357–0365. <https://doi.org/10.13106/jafeb.2021.vol8.no6.0357>
- Pap, J., Mako, C., Illessy, M., Kis, N., & Mosavi, A. (2022). Modeling Organizational Performance with Machine Learning. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(4). <https://doi.org/10.3390/joitmc8040177>
- Parida, V., Westerberg, M., & Frishammar, J. (2012). Inbound Open Innovation Activities in High-Tech SMEs: The Impact on Innovation Performance. *Journal of Small Business Management*, 50(2), 283–309. <https://doi.org/10.1111/j.1540-627X.2012.00354.x>
- Phillips, F. (2008). Change in socio-technical systems: Researching the Multis, the Biggers, and the More Connecteds. *Technological Forecasting and Social Change*, 75(5), 721–734. <https://doi.org/10.1016/j.techfore.2008.03.005>
- Piccinini, E. (2015). *Transforming Industrial Business: The Impact of Digital Transformation on Automotive Organizations*. Conference: International Conference on Information Systems.
- Popa, S., Soto-Acosta, P., & Martinez-Conesa, I. (2017). Antecedents, moderators, and outcomes of innovation climate and open innovation: An empirical study in SMEs. *Technological Forecasting and Social Change*, 118, 134–142. <https://doi.org/10.1016/j.techfore.2017.02.014>
- Purwaningsih, R., & Kusuma Damar, P. (2015). Analisis faktor-faktor yang mempengaruhi kinerja usaha kecil dan menengah (ukm) dengan metode structural equation modelling (studi kasus UKM berbasis industri kreatif Kota Semarang). *Prosiding SNST Fakultas Teknik Universitas Wahid Hasyim Semarang*, 6(1), 7–12.
- Rass, M., Dumbach, M., Danzinger, F., Bullinger, A. C., & Moeslein, K. M. (2013). Open innovation and firm performance: The mediating role of social capital. *Creativity and Innovation Management*, 22(2), 177–194. <https://doi.org/10.1111/caim.12028>
- Ritter, T., & Pedersen, C. L. (2020). Digitization capability and the digitalization of business models in business-to-business firms: Past, present, and future. *Industrial Marketing Management*, 86(November), 180–190. <https://doi.org/10.1016/j.indmarman.2019.11.019>
- Ross, J. W., Weill, P., & Robertson, D. (2006). *Enterprise architecture as strategy*:

- Creating a foundation for business execution.* Harvard business press.
- Rumanti, A. A., Rizana, A. F., & Achmad, F. (2023). enhancing SMEs performance. *Journal of Open Innovation: Technology, Market, and Complexity*, 9(2), 100045. <https://doi.org/10.1016/j.joitmc.2023.100045>
- Rumanti, A. A., Rizana, A. F., Septiningrum, L., Reynaldo, R., & Isnaini, M. M. (2022). Innovation Capability and Open Innovation for Small and Medium Enterprises (SMEs) Performance: Response in Dealing with the COVID-19 Pandemic. *Sustainability (Switzerland)*, 14(10). <https://doi.org/10.3390/su14105874>
- Sanjaya, R. & Tarigan, J. (2009). *Creative Digital Marketing*. PT Elex Media Komputindo.
- Sawhney, M., Prandelli, E., & Series, R. (2000). *Communities of Creation*: 42(4).
- Serrano-Bedia, A. M., López-Fernández, M. C., & Garcia-Piques, G. (2016). Analysis of the relationship between sources of knowledge and innovation performance in family firms. *Innovation: Management, Policy and Practice*, 18(4), 489–512. <https://doi.org/10.1080/14479338.2016.1233826>
- Shaltoni, A. M. (2017). From websites to social media: exploring the adoption of internet marketing in emerging industrial markets. *Journal of Business and Industrial Marketing*, 32(7), 1009–1019. <https://doi.org/10.1108/JBIM-06-2016-0122>
- Singarimbun, M & Effendi, S. (2008). *Metode Penelitian Survei*. LP3ES.
- Singh, S. K., Gupta, S., Busso, D., & Kamboj, S. (2021). Top management knowledge value, knowledge sharing practices, open innovation and organizational performance. *Journal of Business Research*, 128(November 2018), 788–798. <https://doi.org/10.1016/j.jbusres.2019.04.040>
- Sorescu, A., Frambach, R. T., Singh, J., Rangaswamy, A., & Bridges, C. (2011). Innovations in retail business models. *Journal of Retailing*, 87(SUPPL. 1), S3–S16. <https://doi.org/10.1016/j.jretai.2011.04.005>
- Sugiono. (1999). *Metodologi Penelitian Administrasi* (Edisi Kedu). CV.Alfa Beta.
- Suparyanto & Rosad. (2015). *Manajemen Pemasaran*. In Media.
- Swastha, B. (2009). *Manajemen Pemasaran*. PT. Erlangga.
- Teece, D. J. (2010). Business models, business strategy and innovation. *Long Range Planning*, 43(2–3), 172–194. <https://doi.org/10.1016/j.lrp.2009.07.003>
- Trusov, M., Bucklin, R. E., & Pauwels, K. H. (2011). Effects of Word-of-Mouth versus Traditional Marketing: Findings from an Internet Social Networking Site. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.1129351>
- Urban, G. L. (2004). *Digital Marketing Strategy: Text and Cases*. Pearson Prentice Hall. <https://books.google.co.id/books?id=tfpfQgAACAAJ>
- Valdez-Juárez, L. E., & Castillo-Vergara, M. (2021). Technological capabilities, open innovation, and eco-innovation: Dynamic capabilities to increase corporate performance of smes. *Journal of Open Innovation: Technology, Market, and Complexity*, 7(1), 1–19. <https://doi.org/10.3390/joitmc7010008>
- Verhoef, P. C., & Bijmolt, T. H. A. (2019). Marketing perspectives on digital business models: A framework and overview of the special issue. *International Journal of Research in Marketing*, 36(3), 341–349. <https://doi.org/10.1016/j.ijresmar.2019.08.001>
- Voramontri, D., & Klieb, L. (2019). Impact of social media on consumer behaviour

- Duangruthai Voramontri * and Leslie Klieb. *Int. J. Information and Decision Sciences*, 11(3), 209–233.
<https://www.inderscience.com/jhome.php?jcode=ijids>
- Xliema, J. (2019). Effect of Social Networks o 11 Consumer Behaviour: Complex Buying. *IFAC-PapersOnLine*, 52(25), 504–508.
<https://doi.org/10.1016/j.ifacol.2019.12.594>
- Yadav, M., Joshi, Y., & Rahman, Z. (2015). Mobile Social Media: The New Hybrid Element of Digital Marketing Communications. *Procedia - Social and Behavioral Sciences*, 189, 335–343.
<https://doi.org/10.1016/j.sbspro.2015.03.229>
- Yen, D. A., & Dey, B. (2019). Acculturation in the social media: Myth or reality? Analysing social-media-led integration and polarisation. *Technological Forecasting and Social Change*, 145(April), 426–427.
<https://doi.org/10.1016/j.techfore.2019.04.012>
- Young Kim, E., & Kim, Y. K. (2004). Predicting online purchase intentions for clothing products. *European Journal of Marketing*, 38(7), 883–897.
<https://doi.org/10.1108/03090560410539302>
- Yuana, R., Prasetio, E. A., Syarief, R., Arkeman, Y., & Suroso, A. I. (2021). System dynamic and simulation of business model innovation in digital companies: An open innovation approach. *Journal of Open Innovation: Technology, Market, and Complexity*, 7(4). <https://doi.org/10.3390/joitmc7040219>
- Yun, J. H. J., Zhao, X., Jung, K. H., & Yigitcanlar, T. (2020). The culture for open innovation dynamics. *Sustainability (Switzerland)*, 12(12), 1–21.
<https://doi.org/10.3390/su12125076>
- Zhou, M., Liu, M., & Tang, D. (2013). Do the characteristics of online consumer reviews bias buyers' purchase intention and product perception? A perspective of review quantity, review quality and negative review sequence. *International Journal of Services, Technology and Management*, 19(4–6), 166–186. <https://doi.org/10.1504/IJSTM.2013.055632>

LAMPIRAN

Lampiran 1: Format Kuesioner Penelitian

KUISIONER

PENGARUH *INFORMATION TECHNOLOGI AWARENESS DAN DIGITAL MARKETING MELALUI OPEN INNOVATION* TERHADAP KINERJA UKM DI KOTA MAKASSAR



Diajukan oleh

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**PROGRAM DOKTOR ILMU EKONOMI
FAKULTAS EKONOMI DAN
BISNIS UNIVERSITAS
HASANUDDIN MAKASSAR
2022**

I. PETUNJUK PENGISIAN OPINIER/ KUSIONER

- a. Bacalah setiap pernyataan dengan teliti, sampai Bapak/Ibu benar-benar memahami intinya.
- b. Jangan ada pernyataan yang terlewatkan/tidak diisi.
- c. Berikan jawaban atas setiap pernyataan dengan memilih salah satu dari 5 (lima).
- d. Alternatif pilihan yang paling cocok dengan keadaan sebenarnya, setiap pilihan.
- e. Diberikan kode sebagai berikut:

STS= Sangat Tidak Setuju 1

TS = Tidak Setuju 2

KS = Kurang Setuju 3

S = Setuju 4

SS = Sangat Setuju 5

Cantumkan tanda centang (✓) pada kolom pilihan yang Bapak/Ibu pilih yang kolomnya tersedia di samping kanan dari setiap pernyataan.

II. KARAKTERISTIK RESPONDEN

Jenis Kelamin : Pria Wanita

Lama Usaha : Dibawah 1 tahun 1- 3 tahun
 Diatas 3 tahun

Jumlah Karyawan :

Jumlah Jenis Menu Yang Ditawarkan:

Sosial Media Yang Digunakan	:	<input type="checkbox"/> WhatsApp	<input type="checkbox"/> Facebook
		<input type="checkbox"/> Instagram	<input type="checkbox"/> Telegram
		<input type="checkbox"/> Tiktok	<input type="checkbox"/> Snack Video
		<input type="checkbox"/> Lainnya (.....)	
E-Commerce yang digunakan	:	<input type="checkbox"/> Gofood	<input type="checkbox"/> GrabFood
		<input type="checkbox"/> Shopee	<input type="checkbox"/> Tokopedia
		<input type="checkbox"/> Lazada	<input type="checkbox"/> Lainnya.....
Penggunaan aplikasi digital UKM	:	<input type="checkbox"/> Ya	<input type="checkbox"/> Tidak
Aplikasi usaha berbasis digital yang digunakan(Jika ada)	:	

III. INSTRUMEN KUESIONER

A. INFORMATION TECHNOLOGY AWARENESS

No.	Daftar Pernyataan	Jawaban				
		SS	S	KS	TS	STS
X1.1	Saya telah mengetahui jenis teknologi digital yang tepat untuk menunjang kegiatan usaha saya					
X1.2	Usaha saya telah menggunakan jenis teknologi digital dalam menunjang kegiatan usaha saya					
X1.3	Saya maupun para pegawai yang bekerja pada usaha saya telah lancar menggunakan aplikasi digital untuk menjalankan usaha					
X1.4	Saya telah mampu menyelesaikan masalah yang dihadapi dalam menjalankan usaha saya dengan teknologi digital yang tersedia					

B. DIGITAL MARKETING

No.	Daftar Pernyataan	Jawaban				
		SS	S	KS	TS	STS
X2.1	Bagi saya, penggunaan media pemasaran digital dapat menekan biaya dan waktu transaksi dari usaha saya kepada konsumen					
X2.2	Hubungan dua arah dari pelaku UKM dan pembeli berjalan lancar dengan menggunakan media pemasaran digital					
X2.3	Program yang usaha saya luncurkan melalui media digital dapat menciptakan nilai lebih bagi usaha yang saya jalankan					
X2.4	Menurut saya, promosi yang dilakukan melalui media digital dapat menarik minat konsumen lebih besar terhadap produk yang saya tawarkan					

C. OPEN INNOVATION

No.	Daftar Pernyataan	Jawaban				
		SS	S	KS	TS	STS
Y1.1	Ada keterlibatan dari pihak eksternal (pemerintah, lembaga pendidikan, supplier) terhadap inovasi yang dilakukan oleh usaha saya					
Y1.2	Saya mendapatkan masukan dari konsumen maupun meniru yang dilakukan oleh pesaing saya dalam melakukan inovasi bagi usaha saya.					
Y1.3	UKM saya telah menggunakan alat-alat terbaru sesuai perkembangan zaman serta menawarkan produk yang menggunakan bahan / material yang up to date					
Y1.4	UKM saya telah memiliki alat atau aplikasi yang telah dibeli paten/hak cipta/ lisensinya untuk menunjang kegiatan usaha saya.					
Y1.5	UKM saya berupaya mendapatkan keuntungan lain dari inovasi internal yang telah dilakukan					
Y1.6	UKM saya menawarkan kepada usaha lain metode-metode baru yang dapat mereka gunakan dalam menjalankan usaha mereka					
Y1.5	UKM saya telah menjual lisensi, paten dan cara pembuatan produk baru kepada pihak lain					

D. KINERJA UKM

No.	Daftar Pernyataan	Jawaban				
		SS	S	KS	TS	STS
Y2.1	Penjualan dari produk yang ditawarkan oleh UKM saya mengalami peningkatan dari tahun ke tahun					
Y2.2	Modal usaha saya telah mengalami peningkatan sejak usaha didirikan					
Y2.3	Pegawai / karyawan yang bekerja di usaha saya mengalami penambahan tenaga kerja setiap tahunnya					
Y2.4	Konsumen yang melakukan pembelian terhadap produk usaha saya semakin bertambah banyak					
Y2.5	Laba usaha saya mengalami peningkatan setiap tahunnya					
Y2.6	Tempat / lokasi dari usaha saya mengalami penambahan ukuran atau usaha saya telah membuka cabang di tempat lain					

Lampiran 2 : Hasil Kuesioner Responden

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125	2	2	2	2	3	3
126	3	2	2	2	2	2
127	4	5	5	4	4	4
128	3	2	2	2	3	3
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138	3	2	2	3	3	2
139	3	2	3	2	2	3
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142	2	3	2	2	2	3
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144	4	4	4	3	4	5
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378	2	2	3	3	1	2
379	3	4	3	5	3	5
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381	2	2	3	2	2	2

Lampiran 3 : Analisis Deskriptif Statistik

Descriptives

Notes		
Output Created		14-Jun-2023 11:39:39
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskriptif SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=TotalX1 TotalX2 TotalY1 TotalY2 /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.000

Notes

Output Created		14-Jun-2023 11:39:39
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskrptif SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax	DESCRIPTIVES VARIABLES=TotalX1 TotalX2 TotalY1 TotalY2 /STATISTICS=MEAN STDDEV MIN MAX.	
Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.004

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
TotalX1	381	7	20	15.41	3.713
TotalX2	381	8	20	15.02	3.739
TotalY1	381	15	35	26.44	5.429
TotalY2	381	11	30	20.81	4.966
Valid N (listwise)	381				

Descriptives

Notes

Output Created		14-Jun-2023 11:40:00
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskriptif SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=RataX1 RataX2 RataY1 RataY2 /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.001

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
RataX1	381	1.75	5.00	3.8537	.92822
RataX2	381	2.00	5.00	3.7559	.93478
RataY1	381	2.14	5.00	3.7765	.77562
RataY2	381	1.83	5.00	3.4685	.82763
Valid N (listwise)	381				

Frequencies

Notes		
Output Created		14-Jun-2023 11:40:27
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskripsi df SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=X1.1 X1.2 X1.3 X1.4 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.

Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.003

Statistics

	X1.1	X1.2	X1.3	X1.4
N	Valid	381	381	381
	Missing	0	0	0
Mean		3.98	3.92	3.87
Std. Deviation		1.023	1.089	.929
Minimum		2	1	1
Maximum		5	5	5

Frequency Table

X1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	43	11.3	11.3	11.3
	3	73	19.2	19.2	30.4
	4	112	29.4	29.4	59.8
	5	153	40.2	40.2	100.0
	Total	381	100.0	100.0	

X1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4	1.0	1.0	1.0
	2	51	13.4	13.4	14.4
	3	65	17.1	17.1	31.5
	4	113	29.7	29.7	61.2
	5	148	38.8	38.8	100.0

X1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4	1.0	1.0	1.0
	2	51	13.4	13.4	14.4
	3	65	17.1	17.1	31.5
	4	113	29.7	29.7	61.2
	5	148	38.8	38.8	100.0
	Total	381	100.0	100.0	

X1.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3	.8	.8	.8
	2	53	13.9	13.9	14.7
	3	62	16.3	16.3	31.0
	4	135	35.4	35.4	66.4
	5	128	33.6	33.6	100.0
	Total	381	100.0	100.0	

X1.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	55	14.4	14.4	14.4
	3	92	24.1	24.1	38.6
	4	169	44.4	44.4	82.9
	5	65	17.1	17.1	100.0
	Total	381	100.0	100.0	

Frequencies

Notes

Output Created		14-Jun-2023 11:40:39
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskriptif SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=X2.1 X2.2 X2.3 X2.4 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.004

Statistics

		X2.1	X2.2	X2.3	X2.4
N	Valid	381	381	381	381
	Missing	0	0	0	0
Mean		3.88	3.96	3.68	3.51
Std. Deviation		1.089	1.144	1.085	.959
Minimum		1	2	1	2

Statistics

		X2.1	X2.2	X2.3	X2.4
N	Valid	381	381	381	381
	Missing	0	0	0	0
Mean		3.88	3.96	3.68	3.51
Std. Deviation		1.089	1.144	1.085	.959
Minimum		1	2	1	2
Maximum		5	5	5	5

Frequency Table

X2.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	58	15.2	15.2	15.5
	3	71	18.6	18.6	34.1
	4	107	28.1	28.1	62.2
	5	144	37.8	37.8	100.0

X2.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	58	15.2	15.2	15.5
	3	71	18.6	18.6	34.1
	4	107	28.1	28.1	62.2
	5	144	37.8	37.8	100.0
	Total	381	100.0	100.0	

X2.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	62	16.3	16.3	16.3
	3	71	18.6	18.6	34.9
	4	69	18.1	18.1	53.0
	5	179	47.0	47.0	100.0
	Total	381	100.0	100.0	

X2.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	5	1.3	1.3	1.3
	2	61	16.0	16.0	17.3
	3	91	23.9	23.9	41.2
	4	118	31.0	31.0	72.2
	5	106	27.8	27.8	100.0
	Total	381	100.0	100.0	

X2.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	67	17.6	17.6	17.6
	3	114	29.9	29.9	47.5
	4	140	36.7	36.7	84.3
	5	60	15.7	15.7	100.0
	Total	381	100.0	100.0	

Frequencies

Notes		
Output Created		14-Jun-2023 11:40:54
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskrptif SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.015

Notes

Output Created		14-Jun-2023 11:40:54
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskrptif SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.015
	Elapsed Time	00:00:00.003

Statistics

		Y1.1	Y1.2	Y1.3	Y1.4	Y1.5	Y1.6	Y1.7
N	Valid	381	381	381	381	381	381	381
	Missing	0	0	0	0	0	0	0
Mean		3.73	3.78	3.93	3.80	3.68	3.87	3.65
Std. Deviation		.892	.989	1.051	1.044	1.035	1.008	1.012
Minimum		2	1	1	1	2	1	1
Maximum		5	5	5	5	5	5	5

Frequency Table

Y1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	33	8.7	8.7	8.7
	3	116	30.4	30.4	39.1
	4	151	39.6	39.6	78.7
	5	81	21.3	21.3	100.0
	Total	381	100.0	100.0	

Y1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	42	11.0	11.0	11.3
	3	106	27.8	27.8	39.1
	4	124	32.5	32.5	71.7
	5	108	28.3	28.3	100.0
	Total	381	100.0	100.0	

Y1.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	49	12.9	12.9	13.1
	3	72	18.9	18.9	32.0
	4	114	29.9	29.9	61.9
	5	145	38.1	38.1	100.0
	Total	381	100.0	100.0	

Y1.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	51	13.4	13.4	13.6
	3	93	24.4	24.4	38.1
	4	113	29.7	29.7	67.7
	5	123	32.3	32.3	100.0
	Total	381	100.0	100.0	

Y1.5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	65	17.1	17.1	17.1
	3	89	23.4	23.4	40.4
	4	130	34.1	34.1	74.5
	5	97	25.5	25.5	100.0
	Total	381	100.0	100.0	

Y1.6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	.5	.5	.5
	2	43	11.3	11.3	11.8
	3	81	21.3	21.3	33.1
	4	133	34.9	34.9	68.0
	5	122	32.0	32.0	100.0
	Total	381	100.0	100.0	

Y1.7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	.5	.5	.5
	2	61	16.0	16.0	16.5
	3	90	23.6	23.6	40.2
	4	144	37.8	37.8	78.0
	5	84	22.0	22.0	100.0
	Total	381	100.0	100.0	

Frequencies

Notes		
Output Created		14-Jun-2023 11:41:09
Comments		
Input	Data	F:\odt joe halik2 PLS (prgrs)\Analisis deskripsi df SPSS\input SPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	381
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Y2.1 Y2.2 Y2.3 Y2.4 Y2.5 Y2.6 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN /ORDER=ANALYSIS.

Resources	Processor Time	00:00:00.000
	Elapsed Time	00:00:00.003

Statistics

	Y2.1	Y2.2	Y2.3	Y2.4	Y2.5	Y2.6
N	Valid	381	381	381	381	381
	Missing	0	0	0	0	0
Mean		3.41	3.73	3.33	3.44	3.34
Std. Deviation		.938	1.105	.971	.992	.962
Minimum		2	1	1	1	1
Maximum		5	5	5	5	5

Frequency Table

Y2.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	77	20.2	20.2	20.2
	3	115	30.2	30.2	50.4
	4	145	38.1	38.1	88.5
	5	44	11.5	11.5	100.0
	Total	381	100.0	100.0	

Y2.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3	.8	.8	.8
	2	66	17.3	17.3	18.1
	3	80	21.0	21.0	39.1
	4	112	29.4	29.4	68.5
	5	120	31.5	31.5	100.0
	Total	381	100.0	100.0	

Y2.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3	.8	.8	.8
	2	81	21.3	21.3	22.0
	3	132	34.6	34.6	56.7
	4	118	31.0	31.0	87.7
	5	47	12.3	12.3	100.0
	Total	381	100.0	100.0	

Y2.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	83	21.8	21.8	22.0
	3	98	25.7	25.7	47.8
	4	145	38.1	38.1	85.8
	5	54	14.2	14.2	100.0
	Total	381	100.0	100.0	

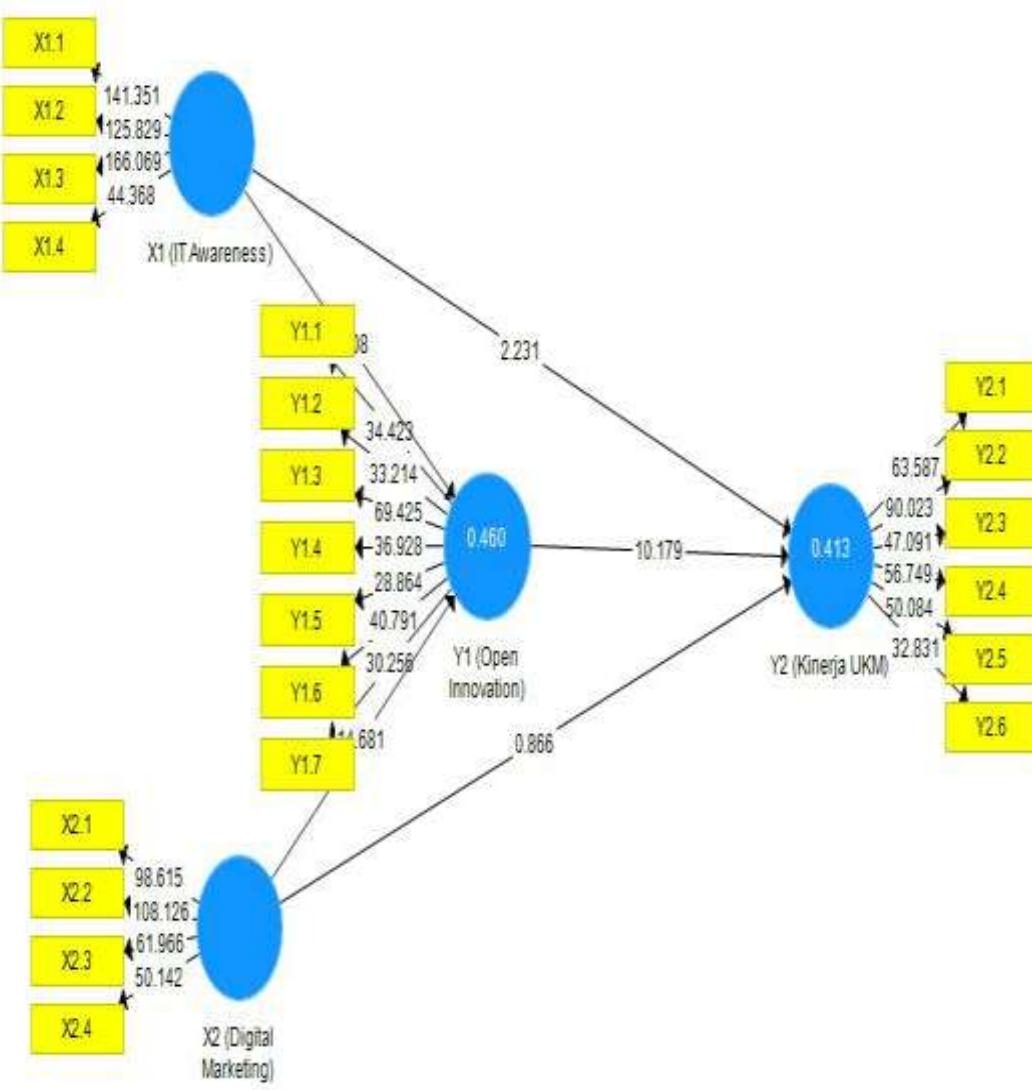
Y2.5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	88	23.1	23.1	23.4
	3	113	29.7	29.7	53.0
	4	137	36.0	36.0	89.0
	5	42	11.0	11.0	100.0
	Total	381	100.0	100.0	

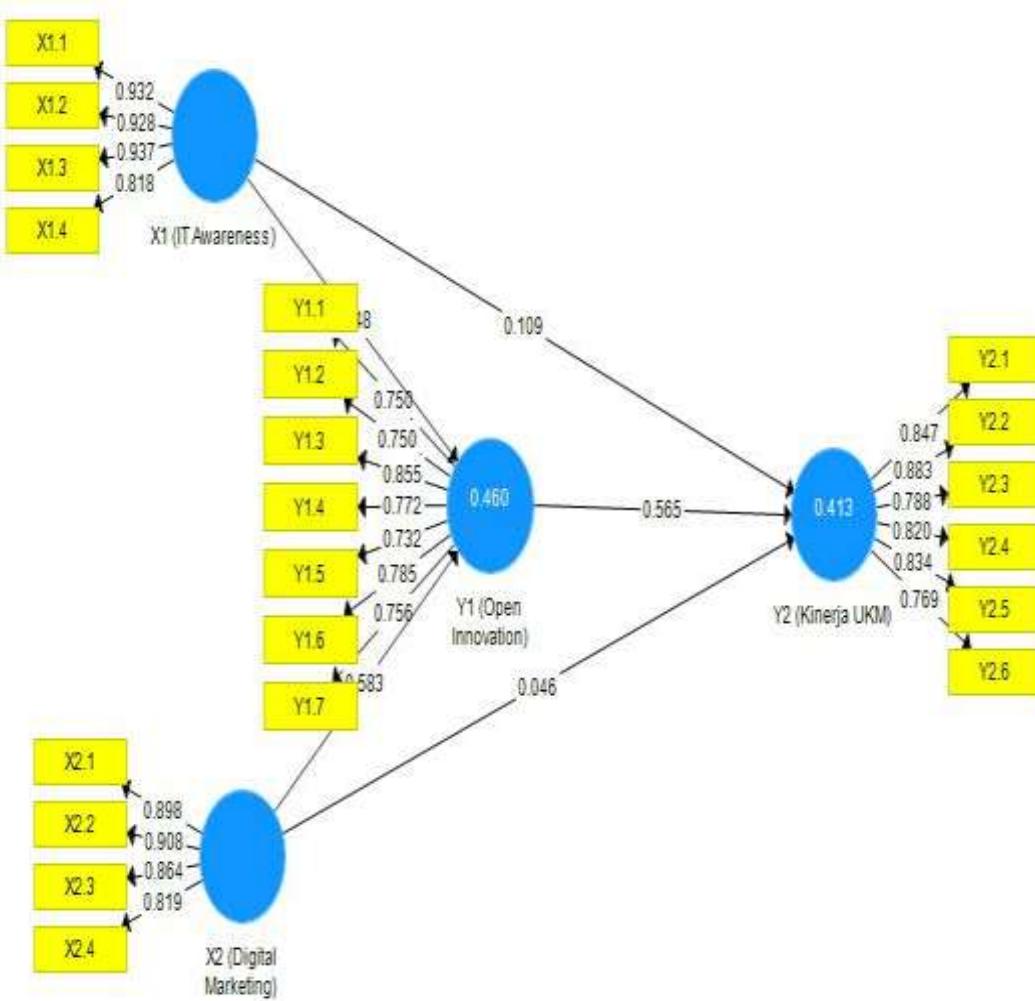
Y2.6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.3	.3	.3
	2	74	19.4	19.4	19.7
	3	107	28.1	28.1	47.8
	4	111	29.1	29.1	76.9
	5	88	23.1	23.1	100.0
	Total	381	100.0	100.0	

Lampiran 4 : Gambar Model dan Nilai Uji T



Lampiran 5 : Gambar Model dan Nilai Uji Validitas



BIODATA



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Karya Ilmiah / Artikel yang telah dipublikasikan

1. Palalangan, C.A., Halik, J.B., & Halik, M. Y. (2019). Pengaruh Audit Tenure, Rotasi Audit Dan Ukuran Kantor Akuntan Publik (KAP) Terhadap Kualitas Audit. *Jurnal Buana Akuntansi*, 4(2), 42 – 58.
2. Yusuf, Tamzil, Johannes Baptista Halik, and Nurlia Nurlia. "Analisis Kualitas Kehidupan Kerja (Quality of Work Life) Terhadap Kinerja (Performance) Pegawai RSUD Dr. Kanujoso Djatiwibowo Balikpapan." *Jurnal GeoEkonomi* 10.2 (2019): 199-218.
3. Waluyo, Tri, et al. "PROBLEMATIKA EKONOMI DAN PANDEMI COVID-19."-(2020)
4. Halik, J., Halik,M ., Nurlia, N., Hardiyono,H., & Alimuddin, I. (2021, February). The Effect of Digital Marketing and Brand Awareness on the Performance of SMEs in Makassar City. In *ICONEBS 2020: Proceedings of The First International Conference on Economic Business and Social Humanities, ICONEBS 2020, November 4-5, 2020, Madiun, Indonesia*.
5. Halik, M., & Halik, J. (2021, February). Does the Basic Christian Community (BCC) need to Financial Accountability to the Parish?. In *ICONEBS 2020: Proceedings of The First International Conference on Economic Business and Social Humanities, ICONEBS 2020, November 4-5, 2020, Madiun, Indonesia*.
6. Halik, J. B., Suryandari, N. N. A., & Sari, N. N. P. P. (2022). STRATEGI DALAM MENGELOMOKAN USAHA DAN MENINGKATKAN PENGELOLAAN PENCATATAN ADMINISTRASI PADA PT. ADI TANAYA ARCHITECTS. In PROSIDING SEMINAR NASIONAL PENGABDIAN MASYARAKAT (SENEMA) (Vol. 1, No. 2, pp. 1134-1140).
7. Halik, J. B., Halik, M. Y., Latiep, I. F., & Balaba, E. (2023). PENGARUH LITERASI KEUANGAN, GAYA HIDUP, UANG SAKU MAHASISWA DALAM PENGELOLAAN KEUANGAN PRIBADI PADA MAHASISWA UNIVERSITAS KRISTEN INDONESIA PAULUS MAKASSAR. Accounting Profession Journal (APAJI), 5(1), 51-67.
8. HALIK, J. B., PARAWANSA, D. A. S., & SUDIRMAN, I. (2023). Implications of IT Awareness and Digital Marketing to Product Distribution on the Performance of Makassar SMEs. *유통과학연구 (JDS)*, 21(7), 105-116.

Demikian biodata ini dibuat dengan sebenarnya.

Makassar,

Johannes Baptista Halik