

**PENGARUH INKUBATOR BISNIS TEKNOLOGI DAN KEPERCAYAAN
DIRI WIRAUSAUSAHA TERHADAP KEBERHASILAN *START-UP***
(Survei pada Anggota Inkubator Bisnis LPiK ITB Bandung)

TESIS

Diajukan Untuk Memenuhi Salah Satu Syarat Menempuh Ujian Sidang Pada
Program Studi Manajemen Fakultas Pendidikan Ekonomi dan Bisnis
Universitas Pendidikan Indonesia



Oleh:

Dede Akhmad Nawawi

1910095

**PROGRAM STUDI MANAJEMEN
FAKULTAS PENDIDIKAN EKONOMI DAN BISNIS
UNIVERSITAS PENDIDIKAN INDONESIA
BANDUNG
2022**

HAK CIPTA

PENGARUH INKUBATOR BISNIS TEKNOLOGI DAN KEPERCAYAAN DIRI WIRAUSAUSAHA TERHADAP KEBERHASILAN *START-UP* (Survei pada Anggota Inkubator Bisnis LPiK ITB Bandung)

Disusun oleh:

Dede Akhmad Nawawi

Sebuah tesis yang diajukan untuk memenuhi salah satu syarat memperoleh gelar
Magister Manajemen (M. M.) pada Program Studi Manajemen Fakultas
Pendidikan Ekonomi dan Bisnis Universitas Pendidikan Indonesia

© Dede Akhmad Nawawi 2022

Universitas Pendidikan Indonesia

Januari 2022

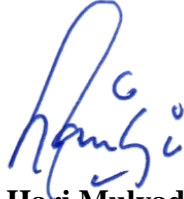
Hak Cipta dilindungi undang-undang

Tesis ini tidak boleh diperbanyak seluruhnya atau sebagian,
dengan dicetak ulang, difotokopi, atau cara lainnya tanpa ijin dari penulis

LEMBAR PENGESAHAN

**PENGARUH INKUBATOR BISNIS TEKNOLOGI DAN KEPERCAYAAN
DIRI WIRAUSAUSAHA TERHADAP KEBERHASILAN *START-UP*
(Survei pada Anggota Inkubator Bisnis LPiK ITB Bandung)**

Pembimbing 1



Prof. Dr. H. Hari Mulyadi, M.Si
NIP. 195905151986011001

Pembimbing 2



Dr. Chairul Furqon, S.Sos., MM
NIP. 197206152003121009

TESIS INI TELAH DISETUJUI OLEH:

Penguji 1



Dr. Heny Hendrayati, S.IP., M.M
NIP. 1976101120050120022

Penguji 2



Dr. Bambang Widjajanta, M.M
NIP. 196110221989031002

Mengetahui,
Ketua Program Studi Manajemen S2 dan S3
Fakultas Pendidikan Ekonomi dan Bisnis
Universitas Pendidikan Indonesia



Dr. Maya Sari, SE., MM.
NIP. 19710705200201200

ABSTRAK

Dede Akhmad Nawawi (1910095), “Pengaruh Inkubator Bisnis Teknologi Dan Kepercayaan Diri Wirausaha Terhadap Keberhasilan *Start-up*”. Dibawah bimbingan Prof. Dr. H. Hari Mulyadi, M.Si dan Dr. Chairul Furqon, S.Sos., MM

Keberhasilan *startup* menjadi permasalahan yang cukup serius. Salah satu lembaga yang mengalami permasalahan tersebut ialah Inkubator Bisnis LPiK ITB. Adapun upaya yang dilakukan lembaga tersebut dengan untuk meningkatkan keberhasilan anggota inkubatornya yaitu dengan cara meningkatkan kualitas inkubator bisnis teknologi dan kepercayaan diri wirausaha anggotanya. Penelitian ini bertujuan untuk memperoleh gambaran inkubator bisnis teknologi, kepercayaan diri wirausaha, dan keberhasilan *startup* dan pengaruh inkubator bisnis teknologi dan kepercayaan diri wirausaha terhadap keberhasilan *startup*.. Objek yang menjadi unit analisis dalam penelitian ini adalah anggota inkubator bisnis LPiK ITB. Jenis penelitian yang digunakan adalah deskriptif dan verifikatif. Metode yang digunakan adalah *explanatory survey* dengan jumlah sampel 88 responden. Teknik analisis data yang digunakan adalah *path analysis* dengan alat bantu software komputer *Statistical Product for Service Solutions (SPSS) 23.0 for windows*. Hasil temuan dalam penelitian ini menunjukkan bahwa gambaran inkubator bisnis teknologi dalam kategori cukup baik, gambaran kepercayaan diri wirausaha dalam kategori baik, gambaran keberhasilan *startup* dalam kategori cukup tinggi. Pengaruh inkubator bisnis teknologi terhadap keberhasilan *startup* berada pada kategori rendah dan pengaruh kepercayaan diri wirausaha pun sama. Berdasarkan hasil penelitian ini, pihak lembaga disarankan untuk meningkatkan dalam dimensi *selection*. dan *marshalling* dengan harapan dapat menunjang peningkatan keberhasilan *startup*.

Kata kunci: Inkubator bisnis teknologi, Kepercayaan Diri Wirausaha, Keberhasilan startup

ABSTRACT

Dede Akhmad Nawawi (1910095), "The Influence of Technology Business Incubators and Entrepreneurs self efficacy on Start-up Success". Under the guidance of Prof. Dr. H. Hari Mulyadi, M.Si and Dr. Chairul Furqon, S. Sos., MM

The success of startups is a serious problem. One of the institutions experiencing these problems is the LPiK ITB Business Incubator. The efforts made by the institution are to increase the success of its incubator members, namely by improving the quality of the technology business incubator and the entrepreneurs self effocacy of its members. This study aims to obtain an overview of technology business incubators, entrepreneurs self efficacy, and startup success and the influence of technology business incubators and entrepreneurs self efficacy on startup success. The object that becomes the unit of analysis in this research is the member of the LPiK ITB business incubator. The type of research used is descriptive and verification. The method used is an explanatory survey with a sample of 88 respondents. The data analysis technique used is path analysis with Statistical Product for Service Solutions (SPSS) 23.0 for windows computer software. The findings in this study indicate that the description of the technology business incubator is in the fairly good category, the description of entrepreneuria self efficacy in the good category, the description of startup success in the fairly high category. The influence of technology business incubators on startup success is in the low category and the influence of entrepreneurs self efficacy is the same. Based on the results of this study, the institution is advised to improve the selection dimension. and marshalling in the hope of supporting the increase in startup success.

Keywords: Technology business incubator, Entrepreneurs Self-efficacy, Startup success

DAFTAR ISI

HAK CIPTA	i
PERNYATAAN KEASLIAN TESIS	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
UCAPAN TERIMAKASIH.....	Error! Bookmark not defined.
ABSTRAK	i
ABSTRACT	ii
DAFTAR ISI.....	iii
DAFTAR TABEL.....	Error! Bookmark not defined.
DAFTAR GAMBAR	Error! Bookmark not defined.
BAB I PENDAHULUAN	Error! Bookmark not defined.
1. 1. Latar Belakang Penelitian	Error! Bookmark not defined.
1. 2. Identifikasi Masalah	Error! Bookmark not defined.
1. 3. Rumusan Masalah	Error! Bookmark not defined.
1. 4. Tujuan Penelitian.....	Error! Bookmark not defined.
1. 5. Kegunaan Penelitian.....	Error! Bookmark not defined.
BAB II KAJIAN PUSTAKA KERANGKA PEMIKIRAN DAN HIPOTESIS.....	Error! Bookmark not defined.
2.1. Kajian Pustaka.....	Error! Bookmark not defined.
2. 1. 1. Inkubator Bisnis Teknologi	Error! Bookmark not defined.
2.1.1.1. Konsep Inkubator Bisnis Teknologi	Error! Bookmark not defined.
2.1.1.2. Definisi Inkubator Bisnis Teknologi.....	Error! Bookmark not defined.
2.1.1.3. Dimensi Inkubator Bisnis Teknologi	Error! Bookmark not defined.
2. 1. 2. Kepercayaan Diri Wirausaha	Error! Bookmark not defined.
2.1.2.1. Konsep Kepercayaan Diri Wirausaha.....	Error! Bookmark not defined.
2.1.2.2. Definisi Kepercayaan Diri Wirausaha	Error! Bookmark not defined.

2.1.2.3.	Dimensi Kepercayaan Diri Wirausaha	Error! Bookmark not defined.
2. 1. 3.	Keberhasilan <i>Start-up</i>	Error! Bookmark not defined.
2.1.3.1.	Konsep Keberhasilan Start-up ..	Error! Bookmark not defined.
2.1.3.2.	Definisi Keberhasilan Start-up..	Error! Bookmark not defined.
2.1.3.3.	Dimensi Keberhasilan Start-up.	Error! Bookmark not defined.
2.2.	Penelitian Terdahulu	Error! Bookmark not defined.
2.3.	Kerangka Pemikiran	Error! Bookmark not defined.
2.4.	Paradigma Penelitian	Error! Bookmark not defined.
2.5.	Hipotesis.....	Error! Bookmark not defined.
BAB III METODE PENELITIAN.....		Error! Bookmark not defined.
3.1.	Objek Penelitian	Error! Bookmark not defined.
3.2.	Metode Penelitian.....	Error! Bookmark not defined.
3.2.1.	Jenis Penelitian dan Metode yang Digunakan .	Error! Bookmark not defined.
3.2.2.	Operasionalisasi Variabel	Error! Bookmark not defined.
3.2.3.	Jenis dan Sumber Data.....	Error! Bookmark not defined.
3.2.4.	Populasi, Sampel dan Teknik Sampling	Error! Bookmark not defined.
3.2.4.1.	Populasi.....	Error! Bookmark not defined.
3.2.4.2.	Sampel	Error! Bookmark not defined.
3.2.4.3.	Teknik Sampling.....	Error! Bookmark not defined.
3.2.5.	Teknik Pengumpulan Data.....	Error! Bookmark not defined.
3.2.6.	Teknik Pengujian Validitas dan Reliabilitas....	Error! Bookmark not defined.
3.2.6.1.	Pengujian Validitas	Error! Bookmark not defined.
3.2.6.2.	Pengujian Reliabilitas	Error! Bookmark not defined.
3.2.7.	Teknik Analisis Data	Error! Bookmark not defined.
3.2.7.1.	Analisis Deskriptif	Error! Bookmark not defined.
3.2.7.2.	Analisis Verifikatif Menggunakan Path Analysis	Error! Bookmark not defined.
3.2.7.3.	Pengujian Hipotesis	Error! Bookmark not defined.

BAB IV HASIL PENELITIAN DAN PEMBAHASAN.....Error! Bookmark not defined.

4.1. Profil Organisasi, Karakteristik dan Pengalaman Responden..... Error! Bookmark not defined.

4.1.1. Profil Inkubator Bisnis LPiK ITB.....Error! Bookmark not defined.

4.1.2. Karakteristik Responden.....Error! Bookmark not defined.

4.1.2.1. Karakteristik Responden Berdasarkan Jenis Kelamin Error! Bookmark not defined.

4.1.2.2. Karakteristik Responden Berdasarkan Jenis Usaha..... Error! Bookmark not defined.

4.1.2.3. Karakteristik Responden Berdasarkan Asal Daerah..... Error! Bookmark not defined.

4.1.3. Pengalaman RespondenError! Bookmark not defined.

4.1.3.1. Pengalaman Responden Berdasarkan Pengalaman Mengikuti Pelatihan`BisnisError! Bookmark not defined.

4.1.3.2. Pengalaman Responden Berdasarkan Pengalaman Mendirikan Startup Error! Bookmark not defined.

4.1.3.3. Pengalaman Responden Berdasarkan Pendapatan Rata-Rata Error! Bookmark not defined.

4.2. Analisis Deskriptif.....Error! Bookmark not defined.

4.2.1. Tanggapan Inkubator Bisnis Teknologi Pada Anggota Inkubator Bisnis LPiK ITBError! Bookmark not defined.

4.2.2. Tanggapan Kepercayaan Diri Wirausaha Pada Anggota Inkubator Bisnis LPiK ITBError! Bookmark not defined.

4.2.3. Tanggapan Keberhasilan *Startup* Pada Anggota Inkubator Bisnis LPiK ITBError! Bookmark not defined.

4.3. Analisis Verifikatif.....Error! Bookmark not defined.

4.3.1. Pengujian Asumsi Analisis JalurError! Bookmark not defined.

4.3.2. Pengujian Koefisien Jalur dan Koefisien Korelasi Error! Bookmark not defined.

4.3.3. Pengujian Koefisien Determinasi TotalError! Bookmark not defined.

4.3.4. Pengaruh Langsung dan Tidak Langsung.....Error! Bookmark not defined.

4.3.5. Koefisien Jalur Variabel Lain (Epsilon)Error! Bookmark not defined.

4.3.6.	Pengujian Secara Simultan	Error! Bookmark not defined.
4.3.7.	Pengujian Secara Parsial	Error! Bookmark not defined.
4.3.7.1.	Pengujian Inkubator Bisnis Teknologi (X ₁) terhadap Keberhasilan Startup (Y).....	Error! Bookmark not defined.
4.3.7.2.	Pengujian Kepercayaan Diri Wirausaha (X ₂) terhadap Keberhasilan Startup (Y).....	Error! Bookmark not defined.
4.3.8.	Pengujian Hipotesis	Error! Bookmark not defined.
4.4.	Pembahasan Hasil Penelitian	Error! Bookmark not defined.
4.4.1.	Pembahasan Inkubator Bisnis Teknologi	Error! Bookmark not defined.
4.4.2.	Pembahasan Kepercayaan Diri Wirausaha	Error! Bookmark not defined.
4.4.3.	Pembahasan Keberhasilan <i>Startup</i>	Error! Bookmark not defined.
4.4.4.	Pengaruh Inkubator Bisnis Teknologi dan Kepercayaan Diri Wirausaha Terhadap Keberhasilan <i>Startup</i>	Error! Bookmark not defined.
4.5.	Implikasi Penelitian.....	Error! Bookmark not defined.
4.5.1.	Temuan Penelitian Bersifat Teoritis .	Error! Bookmark not defined.
4.5.2.	Temuan Penelitian Bersifat Empirik.	Error! Bookmark not defined.
BAB V KESIMPULAN DAN REKOMENDASI.		Error! Bookmark not defined.
5.1.	Kesimpulan.....	Error! Bookmark not defined.
5.2.	Rekomendasi	Error! Bookmark not defined.
DAFTAR PUSTAKA		vii
LAMPIRAN.....		Error! Bookmark not defined.

DAFTAR PUSTAKA

- A. Isabelle, D. (2013). Key Factors Affecting a Technology Entrepreneur's Choice of Incubator or Accelerator. *Technology Innovation Management Review*, 3(2), 16–22. <https://doi.org/10.22215/timreview656>
- Abduh, M., Quazi, C. D. A., & Burley, H. T. (2007). Investigating and classifying clients' satisfaction with business incubator services. *Managing Service Quality*, 15(3), 306–322.
- Ács, Z. J., Szerb, L., & Lafuente, E. (2019). *Global Entrepreneurship Index 2019*. <https://doi.org/10.13140/RG.2.2.17692.64641>
- Ács, Z. J., Szerb, L., Ortega-Argilés, R., Aidis, R., & Coduras, A. (2015). The Regional Application of the Global Entrepreneurship and Development Index (GEDI): The Case of Spain. *Regional Studies*, 49(12), 1977–1994. <https://doi.org/10.1080/00343404.2014.888712>
- Agustina, T. S. (2011). *PERAN INKUBATOR BISNIS PERGURUAN TINGGI DALAM MEMINIMALKAN RESIKO KEGAGALAN BAGI WIRAUSAHA BARU PADA TAHAP AWAL (START-UP)*. 1, 64–74.
- Ahmed, N., Li, C., Qalati, S. A., Rehman, H. U., Khan, A., & Rana, F. (2020). Impact of Business Incubators on Sustainable Entrepreneurship Growth with Mediation Effect. *Entrepreneurship Research Journal*, 1–24. <https://doi.org/10.1515/erj-2019-0116>
- Akanle, O., & Omotayo, A. (2019). Youth, unemployment and incubation hubs in Southwest Nigeria. *African Journal of Science, Technology, Innovation and Development*, 0(0), 1–8. <https://doi.org/10.1080/20421338.2019.1624311>
- Al-mubarak, H. M., & Busler, M. (2011). The Development of Entrepreneurial Companies through Business Incubator Programs. *International Journal of Emerging Sciences*, 1(2), 95–107.
- Allen, D. N., & Mccluskey, R. (1990). Structure, Policy, Services, and Performance in the Business Incubator Industry. *Entrepreneurship Theory and Practice*, 15(2), 61–77. <https://doi.org/10.1177/104225879101500207>
- Arlotto, J., Sahut, J., Arlotto, J., & Sahut, J. (2013). *What is the Performance of Incubators ? The Point of View of Coached Entrepreneurs To cite this version : What is the Performance of Incubators ? The Point of View of Coached Entrepreneurs*.
- Asimakopoulos, G., Hern, V., & Miguel, J. P. (2019). *Entrepreneurial Intention of Engineering Students : The Role of Social Norms and Entrepreneurial Self-Efficacy*. 1–17.
- Bergek, A., & Norrman, C. (2008). *Linköping University Post Print Incubator best practice : A framework Incubator best practise : A framework*. 28, 20–28.
- Bhabra-Remedio, R. K., & Cornelius, B. (2003). Cracks in the Egg : improving performance measures in business incubator research. *16th Annual Conference of Small Enterprise Association of Australia and New Zealand, October*, 1–19.
- Bijaoui, I. (2015). *The Open Incubator Model: Entrepreneurship, Open Innovation, and Economic Development in the Periphery*. <https://doi.org/10.1057/9781137492401.0001>
- Bischoff, J., & Kotelnikov, V. (2004). *PROMOTING BUSINESS AND TECHNOLOGY INCUBATION FOR IMPROVED COMPETITIVENESS OF SMALL AND MEDIUM-SIZED INDUSTRIES THROUGH APPLICATION*

Dede Akhmad Nawawi, 2022

PENGARUH INKUBATOR BISNIS TEKNOLOGI DAN KEPERCAYAAN DIRI WIRAUSAUSAHA TERHADAP KEBERHASILAN START-UP

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

OF MODERN AND EFFICIENT TECHNOLOGIES.

- Bischoff, K. M., Gielnik, M. M., & Frese, M. (2014). *Entrepreneurship Training in Developing Countries* (pp. 92–119).
- Bismala, L., Andriany, D., & Siregar, G. (2020). Development strategy analysis of technology business incubator in small medium enterprises accompaniment. *Journal of Critical Reviews*, 7(1), 221–225. <https://doi.org/10.31838/jcr.07.01.39>
- Brun, E. C. (2019). Understanding a Business Incubator as a Start-Up Factory: A Value Chain Model Perspective. *International Journal of Innovation and Technology Management*, 16(3). <https://doi.org/10.1142/S0219877019500251>
- Bruneel, J., Ratinho, T., Clarysse, B., & Groen, A. (2012). Technovation The Evolution of Business Incubators : Comparing demand and supply of business incubation services across different incubator generations. *Technovation*, 32(2), 110–121. <https://doi.org/10.1016/j.technovation.2011.11.003>
- Burnett, H. H. M. (2009). *Exploring the parameters for the optimum funding of Australian incubators from an incubator manager perspective.*
- Bygrave, W. (2010). *Entrepreneurship: Second Edition.*
- Caiazza, R. (2014). Benchmarking of business incubators. *Benchmarking*, 21(6), 1062–1069. <https://doi.org/10.1108/BIJ-01-2013-0011>
- Caleb M., A., R. O., O., & W. O., S. (2012). Technology Business Incubation as Strategy for SME Development: How Far, How Well in Nigeria? *Science and Technology*, 2(6), 172–181. <https://doi.org/10.5923/j.scit.20120206.06>
- Callegati, E., Grandi, S., & Napier, G. (2005). *Business Incubation and Venture Capital An International Survey on Synergies and Challenges Joint.*
- Chan, K. F., & Lau, T. (2005). Assessing technology incubator programs in the science park: The good, the bad and the ugly. *Technovation*, 25(10), 1215–1228. <https://doi.org/10.1016/j.technovation.2004.03.010>
- Chen, Patricia, C., & Greene, P. G. (1998). *Does Entrepreneurial Self-efficacy Distinguish Entrepreneurs from managers.* 9026(97), 295–316.
- David-West, O., Umukoro, I. O., & Onuoha, R. O. (2018). Platforms in Sub-Saharan Africa: startup models and the role of business incubation. *Journal of Intellectual Capital*, 19(3), 581–616. <https://doi.org/10.1108/JIC-12-2016-0134>
- Denoble, A. F., Jung, K., & Ehrlich, S. B. (1999). Entrepreneurial self-efficacy: The development of a measure and its relation to entrepreneurial action. *Frontiers of Entrepreneurship Research*. <https://doi.org/10.1111/odi.12074>
- Dessyana, A., & Riyanti, B. P. D. (2017). The influence of innovation and entrepreneurial self-efficacy to digital startup success. *International Research Journal of Business Studies*, 10(1), 57–68.
- Drnovšek, M., Wincent, J., & Cardon, M. S. (2010). Entrepreneurial self-efficacy and business start-up: Developing a multi-dimensional definition. *International Journal of Entrepreneurial Behaviour and Research*, 16(4), 329–348. <https://doi.org/10.1108/13552551011054516>
- Faghih, N., Bonyadi, E., & Sarreshtehdari, L. (2019). Global entrepreneurship capacity and entrepreneurial attitude indexing based on the global entrepreneurship monitor (GEM) dataset. In *Contributions to Management Science*. https://doi.org/10.1007/978-3-030-11766-5_2

- Farid, A., & Widjaja, A. W. (2020). *FIRM SURVIVAL IN ENVIRONMENTAL TURBULENCE: DIGITAL STARTUP RESPONSE TO COVID-19*. 327–336.
- Felin, T., Gambardella, A., Stern, S., & Zenger, T. (2019). Lean startup and the business model: Experimentation revisited. *Long Range Planning*, March, 101889. <https://doi.org/10.1016/j.lrp.2019.06.002>
- Frese, M. (2009). *Toward a Psychology of Entrepreneurship — An Action Theory Perspective*. 5(6), 435–494. <https://doi.org/10.1561/03000000028>
- Frese, M. (2019). *Entrepreneurship as an area of psychological study: An introduction*. *Entrepreneurship as an Area of Psychology Study: An Introduction*. May.
- Games, D., Kartika, R., Sari, D. K., & Assariy, A. (2020). Business incubator effectiveness and commercialization strategy: a thematic analysis. *Journal of Science and Technology Policy Management*. <https://doi.org/10.1108/JSTPM-03-2020-0067>
- Gemina, D., Silaningsih, E., & Yuningsih, E. (2016). Pengaruh Motivasi Usaha terhadap Keberhasilan Usaha dengan Kemampuan Usaha sebagai Variabel Mediasi pada Industri Kecil Menengah Makanan Ringan Priangan Timur-Indonesia. *Jurnal Manajemen Teknologi*, 15(3), 297–323. <https://doi.org/10.12695/jmt.2016.15.3.6>
- Hackett, S. M., & Dilts, D. M. (2004). A Systematic Review of Business Incubation Research. *The Journal of Technology Transfer*, 29(1), 55–82. <https://doi.org/10.1023/b:jott.0000011181.11952.0f>
- Hardiansyah, R., & Tricahyono, D. (2019). Identifikasi Faktor-Faktor Kesuksesan Start Up Digital di Kota Bandung. *Jurnal Ekonomi*, 27(2), 134–145.
- Henley, A., Contreras, F., Espinosa, J. C., & Barbosa, D. (2017). Entrepreneurial intentions of Colombian business students. *International Journal of Entrepreneurial Behavior & Research*, IJEER-01-2017-0031. <https://doi.org/10.1108/IJEER-01-2017-0031>
- Hillemane, B. S. M., Satyanarayana, K., & Chandrashekar, D. (2019). Technology business incubation for start-up generation. *International Journal of Entrepreneurial Behavior & Research*.
- Hong, J., Yang, Y., Wang, H., Zhou, Y., & Deng, P. (2019). Incubator interdependence and incubation performance in China's transition economy: the moderating roles of incubator ownership and strategy. *Technology Analysis and Strategic Management*, 31(1), 96–110. <https://doi.org/10.1080/09537325.2018.1487551>
- Ilham, Muttaqin, M. Z., Idris, U., & Suryanti, M. S. D. (2020). Kondisi Pengusaha Muda Indonesia di Tengah Pandemi Covid-19 (Work From Home dan Strategi Survive). *Civic-Culture: Jurnal Ilmu Pendidikan PKn Dan Sosial Budaya*, 4(1 (Special Issue)), 59–68.
- Irawan, A., & Mulyadi, H. (2016). Pengaruh Keterampilan Wirausaha terhadap Keberhasilan Usaha. *Journal of Business Management and Entrepreneurship Education*, 1(1), 213–223.
- Jamali, D., & Lanteri, A. (2016). Social Entrepreneurship in the Middle East. In *Social Entrepreneurship in the Middle East: Volume 1*. https://doi.org/10.1057/9781137395368_3
- Joseph, R., Bordt, M., & Hamdani, D. (2005). Characteristics of Business Incubation in Canada, 2005. *Statistics*, 88.

- Kinne, J., Lenz, D., Krüger, M., Licht, G., & Winker, P. (2020). Corona pandemic affects companies differently. *ZEW Short Expertise*, 20–05.
- Klongthong, W., Thavorn, J., Thanabodypath, W., Dhammathattariya, P., & Chandrachai, A. (2020). The influence of entrepreneurial self-efficacy and innovation on firm performance: Evidence from Thai startup firms. *Humanities and Social Sciences Letters*, 8(4), 450–463. <https://doi.org/10.18488/JOURNAL.73.2020.84.450.463>
- Laurens, J., & Kohardinata, C. (2020). *PENGARUH MOTIVASI DAN KEMAMPUAN USAHA TERHADAP KEBERHASILAN USAHA STARTUP MAKANAN DI SURABAYA*. 5.
- Lesáková, L. (2012). The role of business incubators in supporting the SME start-up. *Acta Polytechnica Hungarica*, 9(3), 85–95.
- Liedtke, R. (2019). *Incubators in Developing Countries and their Benefit from Regional Resources*.
LPiK ITB. (2021). <https://lpik.itb.ac.id/division/detail/e4da3b7fbbce2345d7772b0674a318d5>
- Lutfiani, N., Rahardja, U., & Manik, I. S. P. (2020). Peran Inkubator Bisnis dalam Membangun Startup pada Perguruan Tinggi. *Jurnal Penelitian Ekonomi Dan Bisnis*, 5(1), 77–89. <https://doi.org/10.33633/jpeb.v5i1.2727>
- Maholtra, K. N. (2010). *Marketing Reseach: An Applied Orientation Sixth Ed Pearson Education* (Sixth edit). Pearson Education.
- Mcgee, J. E., Mueller, S. L., & Sequeira, J. M. (2009). *Entrepreneurial Self-efficacy : Refining the Measure*. 817, 965–988. <https://doi.org/10.1111/j.1540-6520.2009.00304.x>
- Mulyadi, H., & Susanti, F. (2018). *Pengaruh Penerapan Strategi Customer Relationship Marketing Terhadap Kepuasan Nasabah Pada Pt. Pro Car International Finance Cabang Padang*. 1–12. <https://doi.org/10.31227/osf.io/bhq8d>
- Mungila Hillemane, B. S., Satyanarayana, K., & Chandrashekar, D. (2019). Technology business incubation for start-up generation: A literature review toward a conceptual framework. *International Journal of Entrepreneurial Behaviour and Research*, 25(7), 1471–1493. <https://doi.org/10.1108/IJEBR-02-2019-0087>
- Muttaqin, G. F., Taqi, M., & Arifin, B. (2020). Job Performance During COVID-19 Pandemic: A Study on Indonesian Startup Companies*. *Journal of Asian Finance, Economics and Business*, 7(12), 1027–1033. <https://doi.org/10.13106/JAFEB.2020.VOL7.NO12.1027>
- Nassif, V. M. J., Ghobril, A. N., & da Silva, N. S. (2010). Understanding the entrepreneurial process: A dynamic approach. *BAR - Brazilian Administration Review*, 7(2), 213–226. <https://doi.org/10.1590/S1807-76922010000200007>
- Nidagundi, P., & Novickis, L. (2016). Introducing Lean Canvas Model Adaptation in the Scrum Software Testing. *Procedia Computer Science*, 104(December 2016), 97–103. <https://doi.org/10.1016/j.procs.2017.01.078>
- Nurgraha, R. M. J., & Mulyadi, H. (2018). Creating product innovation in micro creative industry in Indonesia. *Journal of Entrepreneurship Education*, 21(2).
- Ogenio, T. B. (2013). *UNDERSTANDING HOW ENTREPRENEURIAL HIGH-TECH FIRMS EXPLOIT RESOURCES TO MANAGE DEVELOPMENTAL PROBLEMS WITHIN BUSINESS INCUBATORS*.

- Ojaghi, H., Mohammadi, M., & Yazdani, H. R. (2019). A synthesized framework for the formation of startups' innovation ecosystem: A systematic literature review. *Journal of Science and Technology Policy Management*, 10(5), 1063–1097. <https://doi.org/10.1108/JSTPM-07-2018-0071>
- Oliveira, M. de M., Cahen, F. R., & Borini, F. M. (2019a). Startups and Innovation Ecosystems in Emerging Markets. In *Startups and Innovation Ecosystems in Emerging Markets*. <https://doi.org/10.1007/978-3-030-10865-6>
- Oliveira, M. de M., Cahen, F. R., & Borini, F. M. (2019b). *Startups and Innovation Ecosystems in Emerging Markets A Brazilian Perspective*. <https://doi.org/https://doi.org/10.1007/978-3-030-10865-6>
- Özdemir, Ö. Ç., & Şehitoğlu, Y. (2013). Assessing the Impacts of Technology Business Incubators: A framework for Technology Development Centers in Turkey. *Procedia - Social and Behavioral Sciences*, 75, 282–291. <https://doi.org/10.1016/j.sbspro.2013.04.032>
- Perdani, M. D. K., Widyanan, & Santoso, P. I. (2018). Faktor-faktor yang mempengaruhi pertumbuhan startup di yogyakarta. *Seminar Nasional Teknologi Informasi Dan Komunikasi 2018, 2018*(Sentika), 23–24.
- Peters, L., Rice, M., & Sundararajan, M. (2004). The Role of Incubators in the Entrepreneurial Process. *The Journal of Technology Transfer*, 29(1), 83–91. <https://doi.org/10.1023/b:jott.0000011182.82350.df>
- Pohran, N., Baker, T., Pulman-Jones, S., & Weatherup, A. (2020). Harnessing Empathy to Scale a Healthtech Startup During the COVID-19 Pandemic: A Case Study Of myICUvoice, a Communication Tool Designed for Critical Care. *Ethnographic Praxis in Industry Conference Proceedings*, 2020(1), 220–242. <https://doi.org/10.1111/epic.12032>
- Prohorovs, A., Bistrova, J., & Ten, D. (2019). Startup Success Factors in the Capital Attraction Stage: Founders' Perspective. *Journal of East-West Business*, 25(1), 26–51. <https://doi.org/10.1080/10669868.2018.1503211>
- Rauch, A. (2014). *Let ' s Put the Person Back into Entrepreneurship Research : A Meta-Analysis on the Relationship Between Business Owners ' Personality Traits , Business European Journal of Work and Organizational Psychology. December 2007*. <https://doi.org/10.1080/13594320701595438>
- Robert Baum, Michael Frese, R. B. (2012). *The Psychology of Entrepreneurship* (2nd ed.). Psychology Press.
- Rogerson, J. M. (2019). Editorial - Urban and spatial challenges in South Africa: Continuing (and extending) the conversation. In *Urbani Izziv* (Vol. 30, pp. 3–4). <https://doi.org/10.5379/urbani-izziv-en-2019-30-supplement-000>
- Saberi, M., & Hamdan, A. (2019). The moderating role of governmental support in the relationship between entrepreneurship and economic growth: A study on the GCC countries. *Journal of Entrepreneurship in Emerging Economies*, 11(2), 200–216. <https://doi.org/10.1108/JEEE-10-2017-0072>
- Santamaría, C. D., & Gidumal, J. B. (2021). Econometric estimation of the factors that influence startup success. *Sustainability (Switzerland)*, 13(4), 1–14. <https://doi.org/10.3390/su13042242>
- Saputra, A. (2015). Peran Inkubator Bisnis dalam Mengembangkan Digital Startup Lokal di Indonesia. *Jurnal Ilmiah Mahasiswa Universitas Surabaya*, 4(1), 1–24. <http://www.journal.ubaya.ac.id/index.php/jimus/article/view/1022/821>
- Schwartz, M., & Göthner, M. (2009). A multidimensional evaluation of the

- effectiveness of business incubators: An application of the PROMETHEE outranking method. *Environment and Planning C: Government and Policy*, 27(6), 1072–1087. <https://doi.org/10.1068/c0897b>
- Schwarzer, R., & Luszczynska, A. (2005). Perceived Self-Efficacy and Health Behavior Theories. In *Perceived Self-Efficacy*. <https://doi.org/10.1080/08870440008400288>
- Scillitoe, J. L., & Chakrabarti, A. K. (2010). The role of incubator interactions in assisting new ventures. *Technovation*, 30(3), 155–167. <https://doi.org/10.1016/j.technovation.2009.12.002>
- Simpeh, K. N. (2014). *Entrepreneurship theories and Empirical research : A Summary Review of the Entrepreneurship theories and Empirical research : A Summary Review of the Literature. January 2011.*
- Sitinjak, I. (2019). The Effect of Entrepreneurial Self-efficacy and Entrepreneurial Competence on The Entrepreneurial Entry Decision and The Success of Start-up MSMEs in Medan City. *Jurnal Ekonomi Bisnis Dan Kewirausahaan*, 8(3), 204. <https://doi.org/10.26418/jebik.v8i3.35670>
- Ssekasi, D. H., & Caldwell, E. F. (2018). Experiential learning for entrepreneurship: Theoretical and practical perspectives on enterprise education. In *Experiential Learning for Entrepreneurship: Theoretical and Practical Perspectives on Enterprise Education*. <https://doi.org/10.1007/978-3-319-90005-6>
- Sugiyono. (2014a). *Metode Penelitian Bisnis*. Alfabeta.
- Sugiyono. (2014b). *Metode Penelitian Kuantitatif, Kualitatif, dan Kombinasi (Mixed Methods)*. Alfabeta.
- Tang, M., Walsh, G. S., Li, C., & Baskaran, A. (2019). Exploring technology business incubators and their business incubation models: case studies from China. *Journal of Technology Transfer*, 0123456789. <https://doi.org/10.1007/s10961-019-09759-4>
- van der Westhuizen, T., & Goyayi, M. J. (2020). The influence of technology on entrepreneurial self-efficacy development for online business start-up in developing nations. *International Journal of Entrepreneurship and Innovation*, 21(3), 168–177. <https://doi.org/10.1177/1465750319889224>
- Watt, G., & Abrams, H. (2019). *Lean Entrepreneurship Innovation in the Modern Enterprise*.
- Wibowo, A., Rijanto, E., & Sabariah, M. K. (2018). *PERANCANGAN ENTERPRISE ARCHITECTURE UNTUK MENERAPKAN INNOVATION MANAGEMENT SYSTEM DI LPIK-ITB MENGGUNAKAN KERANGKA KERJA ZACHMAN*. 1–5.
- Wibowo, S., & Pramudana, K. A. S. (2016). *PENGARUH PENDIDIKAN KEWIRAUSAHAAN TERHADAP INTENSI BERWIRUSAHA YANG DIMEDIASI OLEH SIKAP BERWIRUSAHA*. 5(12), 8167–8198.
- Xiao, L., & North, D. (2017). The graduation performance of technology business incubators in China's three tier cities: the role of incubator funding, technical support, and entrepreneurial mentoring. *Journal of Technology Transfer*, 42(3), 615–634. <https://doi.org/10.1007/s10961-016-9493-4>
- Xu, L. (2010). *Business incubation in China Effectiveness and perceived contributions to tenant enterprises. Unit 07*, 1–5.
- Zdrajowska, A. (2015). International cases on innovation , knowledge and technology transfer. In *International cases on innovation, knowledge, and*

technology transfer.

Zoltan, D. B. A. (2009). *Handbook of Entrepreneurship Research* (2nd ed.). Springer.

Zulkarnain, W., & Andini, S. (2020). Inkubator Bisnis Modern Berbasis I-Learning Untuk Menciptakan Kreativitas Startup di Indonesia. *ADI Pengabdian Kepada Masyarakat*, 1(1), 77–86.