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Gender Based Differences in Business Model, Online Community Participation and Period of Becoming Entrepreneur in Relation to Product Creativity and Social Marketing

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ABSTRACT

Becoming an entrepreneur is one of the opportunities for today's young generation, especially during a pandemic that causes them to lose their jobs. Efforts made by the government to facilitate the emergence of an entrepreneurial spirit are in the form of financial assistance and coaching needed by new entrepreneurs. This study observed three variables that can improve entrepreneurs' business performance: business models, marketing through social media, and product creativity. The three variables are distinguished by gender, membership in online communities, and period of being a food entrepreneur. The study results indicate differences between men and women in the business model and product creativity variables and their online food entrepreneurship community participation. However, there is no difference between men and women as community members on social media marketing.

Keywords: entrepreneurship, product creativity, business model, social media marketing, gender

Perbedaan Model Bisnis Berbasis Gender, Partisipasi Komunitas Online, dan Masa Menjadi Pengusaha Terkait dengan Kreativitas Produk dan Pemasaran Sosial

ABSTRAK

Menjadi wirausahawan merupakan salah satu peluang bagi generasi muda saat ini, terutama di masa pandemi yang menyebabkan mereka kehilangan pekerjaan. Upaya yang dilakukan pemerintah untuk memfasilitasi munculnya jiwa wirausaha berupa bantuan dana dan pembinaan yang dibutuhkan oleh wirausahawan baru. Dalam penelitian ini dilakukan observasi terhadap tiga variabel yang dapat meningkatkan kinerja bisnis wirausahawan yaitu model bisnis, pemasaran melalui media sosial, dan kreativitas produk. Ketiga variabel tersebut dibedakan berdasarkan jenis kelamin, keanggotaan dalam komunitas online, dan masa menjadi pengusaha makanan. Hasil penelitian menunjukkan perbedaan antara laki-laki dan perempuan dalam variabel model bisnis dan kreativitas produk, serta partisipasi mereka dalam komunitas wirausaha makanan online. Namun, tidak ada perbedaan antara pria dan wanita sebagai anggota komunitas dalam pemasaran media sosial. **Kata kunci**: kewirausahaan, kreativitas produk, model bisnis, pemasaran media sosial, gender

INTRODUCTION

Gender is a fascinating subject in research. Gender equality and diversity in the world of work still target continuously being pursued worldwide, including in Indonesia. Gender equality in the world of work is a form of implementing equality by providing opportunities for every individual to have a career and develop themselves without distinguishing between men and women. Women are seen as less capable of managing a business than men. Discrimination occurs in the lack of opportunities offered to women in education and management positions in firms (Jadiyappa, Jyothi, Sireesha, & Hickman, 2019). women are considered more averse to the risks they face and are less able to have long-term planning skills, so that they are considered lacking in management positions (Simerly & Gan, 2017).

In running a personal business or entrepreneurship, the same perception occurs towards women. However, the number of women who do their own business is relatively high, especially in the food business. The food business is mainly done by housewives and the younger generation, especially during the COVID-19 pandemic. Many new entrepreneurs, both male, and female become members of the online entrepreneurial community. One of the reasons to get involved in online communities is to gain knowledge in managing a business, sharing experiences, and doing business. Online communities interact with people who share the same experiences, problems, and desires (Galarneau, 2002). A virtual community is people in a group who carry out touch in a structured manner through newsgroups (Chen & Hung, 2010). The existence of online communities is increasingly widespread during the pandemic by utilizing technological developments, members can communicate freely through virtual meetings. The organization identifies the needs of online community members, accommodates their needs, and communicates effectively to increase the satisfaction level of the online community (Kang & Park, 2018)

Apart from being based on gender and being a member of an online community, this research also focuses on how long it takes someone to start a business. Time is one of the factors that determines the success of entrepreneurs to survive in the face of business competition. A nascent entrepreneur is an entrepreneur who has just started a business within 3-42 months (Reynolds & Curtin, 2011).

Food entrepreneur is one of the businesses with intense competition. An entrepreneur must have preparation in running his business to survive. To compete and be recognized by consumers, entrepreneurs must make products with distinctive characteristics compared to similar products that already exist in the market. Creativity is an essential factor for entrepreneurs that can be applied to various aspects of their business. Creativity is the capacity to develop new ideas and find new ways of facing problems and opportunities. Creativity is a source of innovation and motivation to produce a brand new idea into something regarded as being practical (Amabile & Pratt, 2016). Creativity is an original idea and functional (Runco & Jaeger, 2012) and developed something different from what already exists (Althuizen & Reichel, 2016).

Meanwhile, Product creativity is a subjective evaluation of a product that shows its novelty and usefulness (Horn & Salvendy, 2006). Humans create innovative products through a creative process as a result of innovations. Products are considered more as a result of human processes than as a new creation. Product creativity is an appraisal given by customers from product uniqueness's level differ from competitor product (Hong, Song, & Yoo, 2013). Creating innovative products will attract consumers to the products offered. There are six significant dimensions of creativity in making a product: novelty, resolution, emotion, centrality, importance, and desire (Horn & Salvendy, 2006).

In addition to having a unique product, entrepreneurs need to develop their abilities and knowledge in running a business through technological developments—one of the conveniences offered by technological developments in social media. Social marketing is effective and doesn't cost a lot. Social media marketing is a process that encourages individuals to conduct promotion activity of their products, websites, or services through online and social channels. And to carry out communication by leveraging a much bigger community who are more likely to carry out marketing activity than through traditional advertising channels (Weinberg, 2009). Social media marketing uses social media platforms to connect with your audience to build your brand, increase sales and drive website traffic. Marketing through social media involves creating great content on your social media profiles, listening to and engaging your followers, analyzing your results, and advertising social media. Tuten (2008) mentions

marketing by social media forms of online advertising that uses the cultural context of social communities, including social, virtual worlds, social news sites, and sites of social opinion sharing. The purpose of social media marketing is to fulfill communication targets. Social media marketing is a relatively new marketing opportunity. Still, it can advertise directly to groups' social niches based on the profile information through Instagram, Bebo, Facebook, Myspace, and others (Ryan & Jones, 2009). Elements of social media marketing (Gunelius, 2011b) include content creation, Content Sharing, Connecting, Community Building Web.

Business planning is done before the business starts. Business is a group of decision variables such as architecture, economics, and business strategy that are handled to yield a competitive advantage (Morris, Schindehutte, & Allen, 2005). Business performance is affected by changing environmental factors, as well as business models. A business model is a fundamental concept of how a business will be run, both internally and externally. In other words, the business model describes how the company is connected to the market. Internally, the business model determines how the business organization will be built to continue to grow well. While externally, the business model helps determine what value is offered to consumers and how to profit from the business being run. The definition of a business model is a model that pictures how a company is engaged in making a profit.

Furthermore, the business model is used to strategize how the company will make money and maintain profits (Stewart & Zhao, 2000). Osterwalder states that the business model is a plan, sketch, or blueprint of how companies do business (Osterwalder, Pigneur, & Tucci, 2005). Amir and Zott defined the business model as a system and interdependent activities representing a firm's ability to do business with partners, customers, and vendors (Amit & Zott, 2012). The business model consists of 9 building blocks (Osterwalder, Alexander & Pigneur, 2018): customer segment, value propositions, channels, customer relationships, revenue streams, resources, key activities, key partnerships, and structure cost.

In this study, we will analyze the differences in the views of nascent entrepreneurs in the food sector on the variables of creative products, social media marketing, and business models based on gender, being a member of an online community, and being an entrepreneur. The contribution of the research is to analyze the differences in nascent food entrepreneurs not only based on gender but based on being involved in the online entrepreneurial community and how long they have been an entrepreneur to give more comprehend results.

METHOD

The variables considered to improve the sustainability of food businesses in this study are business models, creative products, and social media marketing. The population is food entrepreneurs in Jakarta with 214 people. Questionnaire questions are divided into two parts: the respondent's profile and questions about variables that affect sustainability's business. The indicator assessment uses a Likert scale of one to five (1 = strongly agree and 5 = strongly disagree). This research utilized an online questionnaire of which reliability and validity were tested before distributing to the target respondents.

The data analysis method used in a study is a technique of quantitative descriptive and qualitative descriptive. The quantitative descriptive method is data analysis based on numbers, percentages, frequencies, averages, diagrams, or graphs where descriptive statistics can be used. At the same time, the descriptive method of Qualitative analysis is based on a state statement. The t-test difference test is used for determining whether the two samples are not related have a different average value. The t-test difference test was carried out by comparing the difference between two values mean with standard error of the average of the two samples. Standard error difference in the mean value distributed normally. It can be concluded that the t-test difference test is to compare the average of two groups that are not related to each other.

Gender	Frekuensi	Percentage (%)
Male	61	32.9
Female	124	67.1
Age		
< 20	34	18.4
>20	151	81.6
Period of becoming an entrepreneur (year)		
< 1	81	43.8
>1	104	56.2

RESULT AND DISCUSSION Descriptive Respondent

Table 1 shows that most respondents are female (67.1%) and male (32.9%). Based on the age, most of the respondents were over 20 years old (81.6%), namely 5th-semester students and above. The duration has the majority over one year (56.2%). From the respondents' descriptions above, it can be concluded that students who have had a business for more than one year are over 20 years old, and the majority are women.

Business models are differentiated by gender, as shown in Table 2 found that there are two differences between males and females. The difference found on indicator number two (value proportion) with a significance value 0.006 and indicator number seven (Key Activities) 0.038 means that males and females have different opinions about value proportion and key activities.

Indicators	Mann-Whitney	Z	Asymp.Sig
Customer Segmented	4745.000	-1.908	0.056
Value Proportion	4384.000	-2.723	0.006
Channels	5270.500	-0.594	0.552
Customer Relationship	5117.000	-0.964	0.335
Revenue Streams	5173.000	-0.829	0.407
Key Resources	4774.000	-1.846	0.065
Key Activities	4670.000	-2.077	0.038
Key Partnerships	4969.500	-1.282	0.200
Cost Structure	5149.500	-0.900	0.368

Table 2. Mann-Whitney Test based on Gender for Business Model

Source: Author, 2021

The result of the Mann-Whitney test was based on a participant on an online community of the business model (Table 3), and the results obtained a significance value above 0.05 (>0.05) for Channel, Customer Relationship, Revenue Stream, Key Activities, and Cost Structure. Meanwhile, Customer segmented, Value Proportion, Key Resources, and Key Partnership has a significance value below 0.05 (<0.05), which means a different opinion among females and males.

There are two results based on becoming an entrepreneur (year) for Business Model (Table 4). First, all business model's elements except Key Activities have a significance value of more than 0.05 (>0.05), which means there is no different respondent's point of view on the business model's element except Key activities. Second, Key Activities found another result between the respondents with a significance value below 0.05 (<0.05).

Indicators	Mann-Whitney	Z	Asymp.Sig
Customer Segmented	4002.000	-2.546	0.011
Value Proportion	3947.500	-2.602	.009
Channels	4563.500	-1.073	0.283
Customer Relationship	4408.500	-1.457	0.145
Revenue Streams	4337.500	-1.653	0.098
Key Resources	3720.500	-3.311	0.001
Key Activities	4739.000	-0.590	0.555
Key Partnerships	3984.000	-2.475	0.013
Cost Structure	4279.500	-1.830	0.067

Table 3. Mann-Whitney Test based on Online Community Member for Business Model

Table 4. Mann-Whitney Test based on a period of becoming an entrepreneur (year) for

Mann-Whitney	Ζ	Asymp.Sig
5686.000	-0.075	0.940
5611.000	-0.252	0.801
5262.500	-1.133	0.257
5249.500	-1.142	0.254
5644.500	-0.177	0.859
5387.500	-0.816	0.414
4912.500	-1.964	0.049
5154.500	-1.323	0.186
5196.500	-1.296	0.195
	5686.000 5611.000 5262.500 5249.500 5644.500 5387.500 4912.500 5154.500	$\begin{array}{cccc} & & & & & & & & \\ & 5686.000 & & & & & & & \\ & 5611.000 & & & & & & & \\ & 5262.500 & & & & & & & \\ & 5249.500 & & & & & & & \\ & 5249.500 & & & & & & & \\ & 51544.500 & & & & & & & \\ & 5154.500 & & & & & & & \\ & 5154.500 & & & & & & & \\ \end{array}$

Social Media Marketing based on gender, as shown in Table 5, found that there are no different opinions of respondents. It led by the significance value higher than 0.05 (>0.05).

Daseu on Genuer I	n Sucial N	icula Maike
Mann-Whitney	Z	Asymp.Sig
4738.500	-1.820	0.069
5085.000	-1.005	.315
5307.000	-0.482	0.630
5047.000	-1.100	0.271
	Mann-Whitney 4738.500 5085.000 5307.000	4738.500 -1.820 5085.000 -1.005 5307.000 -0.482

Table 5. Mann-Whitney Test based on Gender for Social Media Marketing

Table 6. Mann-Whitney Test based on Online Community Member for Social Media Marketing

	1 Iul noung		
Indicators	Mann-Whitney	Z	Asymp.Sig
Content Creation	3136.500	- 4.574057	0.000
Content Sharing	3227.500	-4.387	0.000
Connecting	2738.500	-5.733	0.000
Community Building Model	3184.000	-4.513	0.000
Source: Author, 2021			

Unlike the above result, social media marketing is based on a participant in an online community (Table 6), and all the indicators have a significance value lower than 0.05 (<0.05). It shows respondents' different opinions based on the participants in an online community of social media marketing.

Table 7 explains respondents' opinions of social media marketing based on a period of becoming an entrepreneur. The result found that Content Creation, Content Sharing, and Connecting have no difference. Still, Community Building Model has a difference with a significance value below 0.05 (<0.05).

Table 7. Mann-Whitney Test based on a period of becoming an entrepreneur (year) for Social Media Marketing

Indicators	Mann-Whitney	Z	Asymp.Sig	
Content Creation	5019.500	-1.626	0.104	
Content Sharing	4933.500	-1.843	.065	
Connecting	4905.500	-1.947	0.052	
Community Building Model	4761.000	-2.257	0.024	
C				

Source: Author, 2021

Table 8. Mann-Whitney Test based on Gender for Product Creativity

Indicators	Mann-Whitney	Z	Asymp.Sig
Novelty	3264.000	-5.294	0.000
Resolution	4839.000	-1.661	0.097
Elaboration	5481.500	-0.054	0.957
Pleasure	5083.000	-1.043	0.297
Arrousal	4400.500	-2.685	0.007
Centrality	5133.000	-0.919	0.358
Applicability	5484.000	-0.049	0.961

Source: Author, 2021

Table 9. Mann-Whitney Test based on Online Community Member for Product Croativity

Creativity				
Indicators	Mann-Whitney	Z	Asymp.Sig	
Novelty	3537.000	-3.551	0.000	
Resolution	4737.500	-0.596	.551	
Elaboration	4083.500	-2.239	0.025	
Pleasure	4158.000	-2.102	0.036	
Arrousal	3958.500	-2.576	0.010	
Centrality	4641.000	-0.842	0.400	
Applicability	4656.500	-0.800	0.424	

Source: Author, 2021

Product creativity based on gender, as shown in Table 8, found that indicator novelty and arousal are different among males and females other indicators such as resolution, elaboration, pleasure, centrality, and applicability are no different.

Meanwhile, product creativity based on participation in an online community (Table 9) some indicators have no difference, such as resolution, centrality, and applicability. But for indicators, novelty, elaboration, pleasure, and arousal have differences.

Table 10 shows that product creativity is based on a period of becoming an entrepreneur (year) with one difference for indicator novelty, but other indicators have no differences.

The result shows that there is a difference in value proposition between males and females. As well as being a participant in the online community, it is also different between males and females. Sharafizad and Coetzer (2017) stated that women entrepreneurs had gained sufficient knowledge from social networks and adequate preparation before starting their businesses.

I Toduct Creativity				
Indicators	Mann-Whitney	Ζ	Asymp.Sig	
Novelty	4767.500	-2.201	0.028	
Resolution	5224.000	-1.207	.227	
Elaboration	5550.500	-0.393	0.694	
PLeasure	5008.000	-1.722	0.085	
Arrousal	5694.500	-0.053	0.958	
Centrality	5681.000	-0.086	0.931	
Applicability	5627.000	-0.217	0.828	
Source: Author 2021				

Table 10. Mann-Whitney Test based on a period of becoming an entrepreneur (year) for Product Creativity

Source: Author, 2021

The value proposition is one of the essential elements in the marketing process. The value proposition will make it easier for business people to show the advantages of their products to customers. Frow dan Payne (2011) described a value proposition as something a firm promises benefits customers will obtain during and after usage. The value proposition is one of the essential elements that every businessperson must pay attention to if his product or service wants to sell and be chosen by many customers. Value propositions try to solve the problems that customers face and satisfy customer needs achieving the value proposition requires creative ideas for answering and finding what customers need. The abilities of men and women are different in initiating innovation (Cedric Herring, 2009).

Key activities between males and females are also different in this study and based on becoming an entrepreneur. Key activities are the important actions that the company must take for its operations to be successful. Entrepreneurs plan key activities at the beginning of their business planning. Key activities are the business's key activities representing what the company must do to make the business model work (Osterwalder, Alexander & Pigneur, 2018). The primary activity is what you do with your primary resource. Activities carried out by an entrepreneur in achieving key activities such as improvements in marketing, product design, increasing technological capabilities, opening new collaboration networks, and carrying out better management. A prior study showed apparent differences between men and women in business creation due to overt discrimination or systemic factors (Grosser & Moon, 2019).

Based on participating in an online community, there is a difference between males and females in key resources and partnerships. The key resource is a partition in the business model canvas that contains a list of resources that companies should plan and have to realize their value proposition. Key Resources can be physical, intellectual, human, financial, and relational. Meanwhile, key partners are parties that you can collaborate with to support and optimize the allocation of resources, reduce risk and uncertainty of competition, and improve performance.

Key Resources are the primary assets that businesses use to function effectively. To use resources effectively can be done by finding a place of business that is cheap to rent, has good access, and most importantly, has a contract with a supplier of raw materials—key resources needed in developing new business creation. Men and women were different in achieving their goals in business creation, starting a business by identifying opportunities and implementing strategies (Harrison, Leitch, & Mcadam, 2015). This result supports the finding in our research that there is a difference between males and females based on key resources.

The result shows that based on gender, there are n differences in social media marketing. But based on participating in social media marketing, all the indicators are different. Then, based on the period of becoming an entrepreneur also other in community building web. Elements of social media marketing include content creation, Content Sharing, Connecting, Community Building Web (Gunelius, 2011a). Women rarely major in engineering or

computers and are related to technology, so that there are differences between men and women in gaining the trust of investors regarding technological factors (Reynolds & Curtin, 2011).

The result of product creativity in this study found that based on gender, there are two indicators different: novelty and arousal. Meanwhile, online business has four various indicators: novelty, elaboration, pleasure, and arousal. Then, the last, the period of becoming an entrepreneur is found in the novelty of an entrepreneur. A prior study found that women and men have different motivations for creating new businesses (meeting a need vs. taking advantage of an opportunity (Kelley, Evans, Lowman, & Lykes, 2017). In contrast to men, women seem to experiment with their firm's business model to improve the firm's capabilities and enhance its performance directly (Lopez-Nicolas, Nikou, Molina-Castillo, & Bouwman, 2020).

CONCLUSION

This study concludes that there are differences in the factors that influence the performance of entrepreneurs. Namely, business models, social media marketing, and product creativity are distinguished by gender, the participation of entrepreneurs in online communities, and the length of time entrepreneurs are entrepreneurs, which in this study are limited to above and below one year. In general, men and women have similarities in running a business, but several indicators have differences. It shows that there are still differences between men and women, even though only slightly as entrepreneurs.

Being an online community related to entrepreneurship provides significant benefits to an entrepreneur. This can be seen in the factor of using social media marketing. All indicators show distinct differences if they are distinguished by gender or the length of time an entrepreneur becomes an entrepreneur. Finally, the length of time a person runs a business shows differences in product creation or product creativity.

This research contributes to the entrepreneurial theory that the characteristics of entrepreneurs can make a difference in running a business. The characteristics of entrepreneurs discussed are gender, being a member of an online community, and the duration of being an entrepreneur. The limitation of this research is that there is still a lack of discussion related to the similarities in the indicators of business models, social media marketing, and product creativity. Further research is needed regarding other factors outside the business model, social media marketing, and product creativity discussed in this study to gain more complete results.

REFERENCES

- Althuizen, N., & Reichel, A. (2016). The Effects of IT-Enabled Cognitive Stimulation Tools on Creative Problem Solving: A Dual Pathway to Creativity. *Journal of Management Information Systems*, 33(1), 11–44. https://doi.org/10.1080/07421222.2016.1172439
- Amabile, T. M., & Pratt, M. G. (2016). The dynamic componential model of creativity and innovation in organizations: Making progress, making meaning. *Research in Organizational Behavior*, 36, 157–183. https://doi.org/10.1016/j.riob.2016.10.001
- Amit, R., & Zott, C. (2012). creating-value-through-business-model-innovation Amit and Zottt, (53310).
- Cedric Herring. (2009). Does Diversity Pay? American Sociological Review, 74, 208-224.
- Chen, C. J., & Hung, S. W. (2010). To give or to receive? Factors influencing members' knowledge sharing and community promotion in professional virtual communities. *Information and Management*, 47(4), 226–236. https://doi.org/10.1016/j.im.2010.03.001

- Frow, P., & Payne, A. (2011). A stakeholder perspective of the value proposition concept. *European Journal of Marketing*, 45(1), 223–240. https://doi.org/10.1108/03090561111095676
- Grosser, K., & Moon, J. (2019). CSR and Feminist Organization Studies: Towards an Integrated Theorization for the Analysis of Gender Issues. *Journal of Business Ethics*, 155(2), 321–342. https://doi.org/10.1007/s10551-017-3510-x
- Gunelius, S. (2011a). 30 Minute Social Media. McGraw-Hill.
- Gunelius, S. (2011b). Social Media Marketing. New York: McGraw-Hill.
- Harrison, R., Leitch, C., & Mcadam, M. (2015). Breaking Glass: Toward a Gendered Analysis of Entrepreneurial Leadership. *Journal of Small Business Management*, 53(3), 693– 713. https://doi.org/10.1111/jsbm.12180
- Hong, J., Song, T. H., & Yoo, S. (2013). Paths to success: How do market orientation and entrepreneurship orientation produce new product success. *Journal of Product Innovation Management*, 30(1), 44–55. https://doi.org/10.1111/j.1540-5885.2012.00985.x
- Horn, D., & Salvendy, G. (2006). Product creativity: Conceptual model, measurement, and characteristics. *Theoretical Issues in Ergonomics Science*, 7(4), 395–412. https://doi.org/10.1080/14639220500078195
- Jadiyappa, N., Jyothi, P., Sireesha, B., & Hickman, L. E. (2019). CEO gender, firm performance and agency costs: evidence from India. *Journal of Economic Studies*, 46(2), 482–495. https://doi.org/10.1108/JES-08-2017-0238
- Kang, M. Y., & Park, B. (2018). Sustainable corporate social media marketing based on message structural features: Firm size plays a significant role as a moderator. *Sustainability (Switzerland)*, 10(4). https://doi.org/10.3390/su10041167
- Kelley, J., Evans, M. D. R., Lowman, J., & Lykes, V. (2017). Group-mean-centering independent variables in multi-level models is dangerous. *Quality and Quantity*, 51(1), 261–283. https://doi.org/10.1007/s11135-015-0304-z
- Lopez-Nicolas, C., Nikou, S., Molina-Castillo, F. J., & Bouwman, H. (2020). Gender differences and business model experimentation in European SMEs. *Journal of Business and Industrial Marketing*, 35(7), 1205–1219. https://doi.org/10.1108/JBIM-05-2019-0194
- Morris, M., Schindehutte, M., & Allen, J. (2005). The entrepreneur's business model: Toward a unified perspective. *Journal of Business Research*, 58(6), 726–735. https://doi.org/10.1016/j.jbusres.2003.11.001
- Osterwalder, Alexander & Pigneur, Y. (2018). *Business Model Generation*. (Y. Masda, Ed.). New Jersey: PT Elex Media Komputindo.
- Osterwalder, A., Pigneur, Y., & Tucci, C. L. (2005). Clarifying Business Models: Origins, Present, and Future of the Concept. *Communications of the Association for Information Systems*, 16(May). https://doi.org/10.17705/1cais.01601
- Reynolds, P. D., & Curtin, R. T. (2011). New Business Creation. New York: Springer US.
- Runco, M. A., & Jaeger, G. J. (2012). The Standard Definition of Creativity. *Creativity Research Journal*, 24(1), 92–96. https://doi.org/10.1080/10400419.2012.650092
- Ryan, D., & Jones, C. (2009). Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation. United Kingdom: Kogan Page Limited.
- Sharafizad, J., & Coetzer, A. (2017). Women business owners' start-up motivations and network structure. *Journal of Management and Organization*, 23(2), 206–223. https://doi.org/10.1017/jmo.2016.51
- Simerly, M. C., & Gan, H. (2017). CEO Characteristics and the Decision to Include Non-Financial Performance Measures in Compensation Contracts. American Journal of Management, 17(4), 81.

- Stewart, D. W., & Zhao, Q. (2000). Internet marketing, business models, and public policy. *Journal of Public Policy and Marketing*, 19(2), 287–296. https://doi.org/10.1509/jppm.19.2.287.17125
- Tuten, T. L. (2008). Advertising 2.0: Social Media Marketing in a Web 2.0 World. California: Greenwood Publishing Group.
- Weinberg, T. (2009). The New Community Rules: Marketing on the Social Web. USA: O'Reilly.