Does Instagram's Like Affected Teenager Self-Worth?

¹Hayinah Ipmawati, ²Wiwien Dinar Pratisti

Abstract--This literature review was conducted to identify that instagram's like affected teenager selfworth. We know that instagram has become a phenomenal social platform with 800 million user around the world. While, Indonesia has become the big 3 instagram's user, after America and Brazil with about 60 million user. Instagram was super phenomenal among teenager, like every teenager are active instagram users, and while teenage is an age to search identity, so it's so much important to know that teenage self is worth it. Well we know that instagram provides picture, followers, comments, likes, direct message etc. which make people get in touch easily with other people, building a good relationship, make us feel happy while receiving likes, comments and other responses from others. Besides that, there are a pressure for someone to get likes, some comments and followers that can produce a high anxiety, social pressure and it can make our self-feel unworthy. These phenomena correlated with a part of self esteem, called self-worth. Self-worth is how someone see their own value or worth as a person. While knowing source of self-worth, achieve something, approval and acceptance from others, virtue or one's judgment of moral adequacy are sources of self-worth which can easily gained by instagram's like, means that we can also get self-worth by instagram's like. The result of this study found that, instagram's like is affected self-worth.

Key words--instagram, teenager, self-worth

I. INTRODUCTION

Nowadays, people use social media, every people, everyone from kids, teenage, till adulthood even late adulthood. It just like something that all of us should have, since we can do everything on social media, we can doing interaction, chatting, calls, we can trading, doing virtual shopping, everything we need, social media serve us. Theres so much kind of social media, the most popular is facebook, twitter, and instagram. Wiederhold¹ said that social media is a revolution, it presented people with an opportunity to express themselves and interacted with others in an interesting way. However, while social media provide friendship sharing and interaction, social media also have some negative vibes and few are quite as detrimental to a person's health and well-being as Instagram. While Wiederhold said, instagram was noted as the most destructive platform for disturbing time and quality for sleep, shaping an body image, and fear of missing out from a circle if we don't follow others movement. If we compare instagram to other social networks, instagram could lead us to thinking about unrealistic expectations, feeling worst, and low having a low self-esteem.

Talking about self-esteem, there's a part of self-esteem which is important yet so risky influenced by instagram, that is self-worth. Words by words, *self-worth* defined as taste of someone's value as a person Self-worth is important for teenager, according to Ericson psychosocial stage, teenager is on the fourth stage of whole life. In this transition age, teenage energy was transformed to get knowledge and intellectual ability. This stage

²Lecturer at Psychology Department, Universitas Muhammadiyah Surakarta, Indonesia, <u>wiwien.pratisti@ums.ac.id</u>

¹Student at Psychology Department, Universitas Muhammadiyah Surakarta, Indonesia, Hayin31@gmail.com

called identity vs identity confusion, where someone faced on a needs to find identity and what teenage will do on their life. On this "finding identity" stage, it's so much important to know that teenage self is worth it, while we know that instagram is suspected can affect teenage self-worth, we have to make sure that teenage get their super good self-worth so they'll feel worthy and get positive image of their self on finding identity stage, if teenager didn't have self-worth so they can't find their identity till they can't living their live because teenager doesn't know who they are, teenager don't know what supposed to do, don't know their self well, and this selfworth can be affected of instagram's like so this research is super important to do.

II. LITERATURE REVIEW

Instagram

Instagram ia an application for everyone, especially those who have proper devices, because its application require some term which is fit to photos in a high pixels⁴. Through Instagram, someone can upload photos or videos, publish them, and showing them on others timeline. People who use instagram called instagrames. Instagramers can easily share photos and videos with others on their timeline with caption and hashtag to receive comment and likes on their timeline posts by their followers.

Instagram has become a phenomenal social platform with 800 million users per January 2018. Indonesia has become the big 3 instagram user after America and Brazil with amount 60 million users. According to Lee et al. people have five social and psychological motives when using instagram, they are archive or collecting moment, social interaction, expressing their self, escapism, and peeking, but these motives are not always without negative consequences. By uploading different photos and videos, people can choose what they want to show on Instagram. This is absolutely just to get positive thing from like or comment from their followers.

Every instagram post consist of like and comment button, so its users can clicking the like button to show their approval and tap the comment button to express their thought of a content on the photo/video. Ting Tingbeside that fun thing, people tend to get like or followers on instagram, meanwhile, there is a pressure to receive comment followers and likes which can culminate social pressure and also high anxiety. In fact, an account on instagram can detect someone on mental illness. Current study shown that computer script can be used to detecting depression by knowing its dominate color and with who they socialize.

In Indonesia, some people offering follower needs, likes and comments on social medias like youtube, instagram, even twitter, in addition to website visitor services. Other services that can be chosen by clients are auto-followers and likes. Especially for follower services, there are three types of needs: active, passive, and mixed. Saptaji (the seller) said he served clients from various circles, ranging from ordinary people, celebrities, celebrities, celebrities, celebrity agencies, companies, fashion brands, to political figures. The process of purchasing services is easy. Buyers need to provide a username without a passcode so it can be processed for 30 minutes to 24 hours, by various price.

For millennials, having so much followers and 'like' seems like quietly important, it define their social status, when you have so much followers and like, you sit on the high class of social status. Usually, people who used to buy followers and likes are coming from personal accounts, that is, those who want to become" selebgram" celebrity on instagram. It means that for the sake of popularity in social media, a lot of people are willing to spend on buying followers and 'like.

Self-worth

Self-worth is a value, it's the appraisal that our brain us importance and significance as a person Selby, Words by words self-worth defines as the taste of someones value as a person.

Lots of things affect Self-worth, they are the environments in where we live, study, and socialize, how we believe in our performance in different settings, what other people say to us, and the ost important is what we say to ourself. Of all the things that affect our sense of self-worth, self-talk is the most powerful way to increase our self-worth. That means it is very important to get into the habit of replacing unhelpful thoughts like 'I am a fool' or 'No one love me' with helpful ones like 'Im great' and 'At least my parents love me'. That is, it appears that people's general sense of self-worth is determined by three distinct factors; first, their positive and negative feelings about themselves, second, their specific beliefs about themselves, and the last is the way that they frame these beliefs.

There also another sources of self-worth, they are: outdoing others in competition, others approvals, academic competence, physical appearance, family love and support, being a virtuous or moral person, and God's love.

Kabir said that, we have to know these things to get our true self-worth. First of all we should know our sources of self-worth. Knowing what we love, what we interested in and doing some positive things that make us feel alive. The second is recognize our inner critic, it's our ego, feeling of worried if someone disapprove ourself. And then see a different perspective of self-care from self-consciousness. Self-care is a part of our self-worth. The last is be aware on social media. nowadays, social media is a source of approval from others, yet also source of envy and jealous of others, based on likes, followers and comments.

Teenager

Teenager or adolescence is an transition age from children to adulthood. According to the theory of psychosocial stages by Erikson, adolescence is included in the fourth stage of all stages of human development. In the transition phase from children to adult, teenage's energy has diverted to gain intellectual knowledge and abilities. This stage is the development stage of the ego identity vs. identity confusion, where the individual is faced with the need to find his identity and what he will do in life. Important thing in this stage is to explore alternative solutions to the role of individuals in life.

A study by Kaiser Family Foundation said that, teenager (11–18 years) spend their 27 minutes spending on social media each day. Previous study show that motives for why people using instagram were positively related to Instagram usage and self-presentation, and the number of Followers was also positively correlated with Instagram usage and self-presentation.

III. METHODOLOGY/MATERIALS

This literature study was conducted by looking for references that relevant to this study case, they are instagram, self-worth, and teenager. We used theoretical references from book, journals and other scientific literature which is used as sources of data to be reviewed.

IV. RESULTS AND FINDINGS

A well-known social media platform which is evolved nowadays is instagram. Instagram has become a phenomenal social platform with 800 million users per January 2018. We can do anything on instagram, like communicating with other, selling something, branding, knowing current activities of our friends, and so on. Those activities can be done by uploading photos, videos, giving like, comment, follow and unfollow. People try to upload good picture of their self, their moment to gain much instagram's like. besides, there is a pressure to receive comment, followers and likes which can lead us to hing anxiety problem and also social pressure Gaining instagram's like activities are addictive. People will feel loved, worthy if they get more like, otherwise, they will feel unworthy if they don't get much like. These phenomena caused a lot of instagram's like seller in Indonesia. People tend to buy like from seller just to show that there's so much people who liked their post, it make them feel worthy, even they buy it. This is correlated to an opinion from Rozi¹⁰ that for millennials, having so much followers and like, you sit on the high class of social status. Usually, people who used to buy followers and likes are coming from personal accounts, that is, those who want to become"selebgram" celebrity on instagram. It means that for the sake of popularity in social media, a lot of people are willing to spend on buying followers and 'like.

Indonesia has become the big 3 instagram user after America and Brazil with amount 60 million users. While the most of the user is teenager. Teenager or adolescence is a transition age from children to adulthood. According to the theory of psychosocial stages by Erikson, adolescence is included in the fourth stage of all stages of human development. In the transition phase from children to adult, teenage's energy has diverted to gain intellectual knowledge and abilities. This stage is the development stage of the ego identity vs. identity confusion, where the individual is faced with the need to find his identity and what he will do in life. Important thing in this stage is to explore alternative solutions to the role of individuals in life³. On this finding identity stage, adolescence need a good insight which can make them know who they truly are, and they know whats the best for their self. Theres so much things that distract adolescence/teenager on this stage, some teenager choose to be a diligent student, some of them choose to be mischievous student, some of them choose to be confidence, some of them choose the opposite. It depends on what they know and what they want to be, it also depends on what they see their self as a human being, like they know the value of their own self. So teenager on this stage actually need a self-worth. We know that self-worth is the value that you placed on you, it's the appraisal that our brain makes of your importance and significance as a person if we don't gained self-worth we'll feel unworthy, we don't know the value of our self, we don't know who we are, so we can't define our identity.

There are so many things that affected self-worth , while some points of sources of self-worth are correlated with gaining instagram's like among teenager, as we know that Wiederhold¹ said that social media provide friendship sharing and interaction, while we know that teenager is a stage where we have to find our identity yet also time for having intense hangout with friends, that's why teenager need to be approved on their peer group, this is how self-worth play an important role on this stage, and the source of self-worth which highly correlated to instagram's like are others' approval, what other people's and what we say to us. We started from "what others approval" as we stated above, people feel loved, worthy, feel getting a high social status when they get much instagram's like, it feels like theres approval from other people. When we know we've been approved by others, we start to think what other people say to us, and we say it to our self, we ask our self. We'll like to say

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"omg, I gained so much like, I know they love me" or "omg, theres no one like my instagram photos, does anybody hate me?" besides, Kabir¹⁴ said that, to gain the best self-worth we should be aware on social media. Social media is a source of approval from others, yet also source of envy and jealous of others based on likes, followers and comments.

V. CONCLUSION

Based on the result and finding above, we know that there is a social media platform which become a place for gaining approval through "like" among teenager and it can affected teenager's self-worth on finding identity stage, that was instagram. When we gained so much like on instagram, we'll feel approved, we feel loved, worthy, so we start to think and say to our self that people like us, people loved us, and we'll feel worthy.

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REFERENCES

- 1. Wiederhold, B. K., The Tenuous Relationship Between Instagram and Teen Self-Identity. CYBERPSYCHOLOGY, BEHAVIOR, AND SOCIAL NETWORKING. 2018:215-216.
- PsychAlive., Pscyh Alive. Retrieved 12 30, 2018, from Pscyh Alive.org: <u>https://www.psychalive.org/self-worth/.</u> 2014, July 12.
- 3. Santrock, J. W., Life-span development. New York: McGraw-Hill. 2011.
- 4. Herman, J., Jennstrends. Retrieved January 29, 2019, from Jennstrends.com: <u>https://jennstrends.com/wp-content/uploads/2014/05/The-Ultimate-Beginners-Guide-To-Instagram.pdf</u>. 2014, May 05.
- 5. Katadata., Berapa Pengguna Instagram dari Indonesia. Retrieved December 30, 2018, from Databoks.katadata: <u>https://databoks.katadata.co.id/datapublish/2018/02/09/berapa-pengguna-instagram-dari-indonesia</u>. 2018, February 19.
- 6. Lee, E., Lee, J., Moon, J., & Sung, Y., Pictures speak louder than words: Motivations for using Instagram. Cyberpsychol. 2015:552-556.
- 7. Ellison, N., Heino, R., & Gibbs, J., Managing Impressions Online: Self presentation Process in the Online Dating Environment. Journal of Computer-Mediated Communication. 2006:415-441.
- 8. Ting Ting, C., A Study of Motives, Usage, Self-presentation and Number of Followers on Instagram. SS Student E-Journal. 2014:1-35.
- 9. Khalika, N. N., Tirto.id. Retrieved January 29, 2019, from Tirrto.id: <u>https://tirto.id/pasar-gelap-di-jagat-media-sosial-jual-beli-follower-cEo5</u>. 2018, February 7.
- Rozi, F., Hipwee. Retrieved January 2019, 2019, from Hipwee.com: <u>https://www.hipwee.com/feature/4-fakta-di-balik-pabrik-pemberi-like-palsu-di-media-sosial-gini-ternyata-bentuk-tempat-usahanya/</u>. 2018, January 29.
- 11. Selby, M., Self-Worth Now! United States America: iUniverse.com Inc. 2000.
- 12. Pelham, B. W., & Swann Jr, W. B., From Self-Conceptions to Self-Worth: On the Sources and Structure of Global Self-Esteem. Personality and Social Psychology. 1989:672-680.
- 13. Crocker, J., Luthanen, R., Cooper, M., & Bouvrette, A., Contingencies of Self-worth in College Students: Theory and measurement. Journal of Personality and Social Psyuchology. 2003:894-908.
- 14. Kabir, H., Happify Daily. Retrieved January 29, 2019, from Happifi Daily Get Inspired: https://my.happify.com/hd/how-to-build-lasting-self-worth/. 2018, December 9.
- 15. Hurlock, E. B., Psikologi Perkembangan Suatu Pendekatan Sepanjang Rentang Kehidupan. Jakarta: Erlangga. 2003.
- 16. Rideout, V. J., Foehr, U. G., & Roberts, D. F., Media in The Lives of 8- to 12-Year-Olds. Menlo Park, California: Henry J. Kaiser Family Foundation. 2010.
- Adrutdin, K. F., Ali, A., Hassan, S., Jaafar, J., A Rahim, N. S., & Qureshi, M. I. (2018). The relationship between knowledge for customer and service quality on customer satisfaction: A Study on UniKL MITEC student services. International Journal of Engineering and Technology(UAE), 7(2), 69–72. https://doi.org/10.14419/ijet.v7i2.29.13132
- 18. Ahmad, A., Irshad, Z., & Qureshi, M. I. (2016). Impact of Transformational Leadership on Organizational Performance: A Case Study of Banks in Pakistan. IBA Business Review, 11(2).

- Ahmad, M. H. B. H., Sarmin, N. H., & Qureshi, M. I. (2018). Selected Peer-Reviewed Articles from the International Conference on Science, Engineering, Management and Social Sciences (ICSEMSS 2016), Johor Bahru, Malaysia, 6–8 October, 2016. Advanced Science Letters, 24(6), 3823–3824. https://doi.org/10.1166/asl.2018.13052
- Al-Kumaim, N. H., Hassan, S. H., Mahmood, A., Qureshi, M. I., & Khan, N. (2020). Exploring the determinants that control information overload and postgraduate research performance: conceptual model and implications for future research. International Journal of Psychosocial Rehabilitation, 24(1), 918–943. https://doi.org/10.37200/IJPR/V24I1/PR200198
- Alamer, A. R. A., Salamon, H. Bin, Qureshi, M. I., & Rasli, A. M. (2015a). A new business process and outcome oriented corporate social responsibility index for islamic banking. International Journal of Economics and Financial Issues, 5(1S), 207–214. Retrieved from http://www.econjournals.com/index.php/ijefi/article/view/1386
- 22. Alamer, A. R. A., Salamon, H. Bin, Qureshi, M. I., & Rasli, A. M. (2015b). CSR's measuring corporate social responsibility practice in Islamic banking: A review. International Journal of Economics and Financial Issues, 5(Special Issue)), 198–206.
- 23. Ali Alamer, A. R., Salamon, H. Bin, Qureshi, M. I., & Rasli, A. M. (2015). How do we measure corporate social responsibility of islamic banks through their business processes and oriented outcomes? International Journal of Economics and Financial Issues, 5((Special Issue), 190–197.
- 24. Ali, M., & Qureshi, M. I. (2018). Social entrepreneurs' musings: A premise for value creation. International Journal of Engineering and Technology(UAE), 7(4), 411–414. https://doi.org/10.14419/ijet.v7i4.28.22622
- 25. Ali, M., Qureshi, M. I., & Mustapha, I. (2019). SROI in Social Enterprises: A Systematic Literature Review of Recent Trends and Future Agenda. Societal Entrepreneurship and Competitiveness, 203–226. https://doi.org/10.1108/978-1-83867-471-720191014
- 26. Arai, T., Fuji, K., & Yanagida, M. (2018). Moderating effect of social support on the relationship between psychopathic traits and immoral behaviors. Shinrigaku Kenkyu, 89(1), 1–11. https://doi.org/10.4992/jjpsy.89.16003
- Ashfaq, M. (2018). Effect Of Workplace Spirituality On The Affective Commitment Of Pakistani Bank Employees. The European Proceedings of Social & Behavioural Sciences, 40, 525–532. https://doi.org/10.15405/epsbs.2018.05.41
- 28. Ashfaq, M., Muhammad İmran Qureshi, D., Irum, S., Fadillah Ismail, D., & Rabeatul Husna, D. (2018). Mediating Role of Psychological Contract in the Relationship between Workplace Spirituality and Affective Commitment. International Journal of Engineering & Technology, 7(3.30), 369. https://doi.org/10.14419/ijet.v7i3.30.18335
- 29. Ashfaq, M., Qureshi, I., Irum, S., Mehmood, N., Khan, N., & Ahmad, H. (2020). Effect of green logistics on sustainability performance in Malaysia manufacturing companies. International Journal of Psychosocial Rehabilitation, 24(1), 784–792. https://doi.org/10.37200/IJPR/V24I1/PR200183
- Baharum, Z., Hanif, M., Qureshi, M. I., Raidzuan, S. N. M., & Mahdin, H. (2018). Simulation model on movement of goods in sea freight for small and medium enterprise. Indonesian Journal of Electrical Engineering and Computer Science, 11(3), 1214–1222. https://doi.org/10.11591/ijeecs.v11.i3.pp1214-1222
- Baharum, Z., Venkatesan, Y. R., Raidzuan, S. N. M., & Qureshi, M. I. (2018). The development of simulation model on environmental uncertainty factors for interval project completion. International Journal of Engineering and Technology(UAE), 7(2), 62–66. https://doi.org/10.14419/ijet.v7i2.29.13130
- 32. Bashir, R. (2010). Microfinance Goes Macro: Impact on Poverty Alleviation in Pakistan. Journal of Independent Studies and Research-Management, Social Sciences and Economics, 8(1), 29–40. https://doi.org/10.31384/jisrmsse/2010.08.1.3
- 33. Bhatti, Mansoor Nazi, Qureshi, M. I., & Zaman, K. (2010). Future of Air Travel Industry: Relation of Growth and Consumer Satisfaction. International Journal of Economics and Research, 0I(01), 19–37.
- Bhatti, Mansoor Nazir. (2018). Relationship Between Personality Traits And Academic Stress Among Postgraduate Students In Pakistan. The European Proceedings of Social & Behavioural Sciences, 40, 583– 591. https://doi.org/10.15405/epsbs.2018.05.47
- 35. Bhatti, Mansoor Nazir, Sami, A., & Qureshi, I. (2018). Personality and academic performance among graduate students. Asia Proceedings of Social Sciences, 2(3), 256–259. https://doi.org/10.31580/apss.v2i3.454
- 36. Bibi, S., Iftikhar, M., Qureshi, M. I., Khan, K., & Zaman, K. (2013). Exploring the relationship among professional competence , job satisfaction and Career development confidence of chefs : an empirical research in Pakistan, 60, 16489–16497.
- Dawi, N. M., Jusoh, A., Nor, K. M., & Qureshi, M. I. (2016). Service quality dimensions in pay TV industry: A preliminary study. International Review of Management and Marketing, 6(4), 239–249. Retrieved from https://www.scopus.com/inward/record.uri?eid=2-s2.0-

84970005749&partnerID=40&md5=eb2f80218b5a66eb71b25a6d0dd97cab

- Faiza, S., Shyamala, B. N., Oghbaei, M., & Prakash, J. (2015). Formulation of nutritious premixes based on natural ingredients and evaluating their efficacy for value addition. International Food Research Journal, 22(2), 546–555. https://doi.org/10.1007/s11356-014-3584-2
- 39. Haider, S., Shah, A., Abbas, S. G., Qureshi, M. I., & Lumpur, U. K. (2016). Impact of HR Practices and Turnover Intentions in banking sector of. Abasyn Journal of Social Sciences, (Special Issue), 415–433.
- 40. Harasis, A. A., Qureshi, M. I., & Rasli, A. (2018). Development of research continuous usage intention of e-commerce. A systematic review of literature from 2009 to 2015. International Journal of Engineering and Technology(UAE), 7(2), 73–78. https://doi.org/10.14419/ijet.v7i2.29.13133
- Hashemijoo, M., Mahdavi Ardekani, A., & Younesi, N. (2012a). The Impact of Dividend Policy on Share Price Volatility in the Malaysian Stock Market. Journal of Business Studies Quarterly, 4(38), 111–129. Retrieved from

http://ezproxy.lib.monash.edu.au/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=bth& AN=91711854&site=ehost-live&scope=site

42. Hashemijoo, M., Mahdavi Ardekani, A., & Younesi, N. (2012b). The Impact of Dividend Policy on Share Price Volatility in the Malaysian Stock Market. Journal of Business Studies Quarterly, 4(38), 111–129. Retrieved

http://ezproxy.lib.monash.edu.au/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=bth& AN=91711854&site=ehost-live&scope=site

- Hishan, S. S., Ramakrishnan, S., Manokaran, K. R., Jusoh, A., Qureshi, M. I., Idris, N., & others. (2018). Flood Disaster Management as A CSR Agenda for the Malaysian Listed Companies. The Journal of Social Sciences Research, (SPI 2), 477–482. https://doi.org/10.32861/jssr.spi2.477.482
- Hishan, S. S., Sasmoko, Khan, A., Ahmad, J., Hassan, Z. Bin, Zaman, K., & Qureshi, M. I. (2019). Access to clean technologies, energy, finance, and food: environmental sustainability agenda and its implications on Sub-Saharan African countries. Environmental Science and Pollution Research, 26(16), 16503–16518. https://doi.org/10.1007/s11356-019-05056-7
- 45. Ibrahim, Z. L., Khan, A., Ramli, J. Bin, & Qureshi, I. M. (2019). Relationship among vocational preference, self concept and educational needs of married women in women center for continuing education, sokoto state of nigeria. Indian Journal of Public Health Research and Development, 10(6), 1330–1335. https://doi.org/10.5958/0976-5506.2019.01481.5
- 46. Iftikhar, M., & Qureshi, M. I. (2015). Modeling the Workplace Bullying the Mediator of "Workplace Climate-Employee Health― Relationship. Journal of Management Info. https://doi.org/10.31580/jmi.v4i1.27
- 47. Iftikhar, M., Shahid, M. U., Shahab, M. H., Mobeen, M., & Qureshi, M. I. (2016). Exploring the relationship among organizational citizenship behavior, psychological empowerment and turnover intensions with the mediating role of affective commitment. International Review of Management and Marketing, 6(4), 296–304.
- 48. Imran, Q. (n.d.). M., Zaman, K., & Nazir B, M.(2011). The impact of culture and gender on leadership behavior: Higher education and management perspective. Management Science Letters, 1(4), 531–540.
- 49. Irfan, A., Rasli, A., Sulaiman, Z., Sami, A., Liaquat, H., & Qureshi, M. I. (2020). Student's perceived university image is an antecedent of university reputation. International Journal of Psychosocial Rehabilitation, 24(1), 650–663. https://doi.org/10.37200/IJPR/V24I1/PR200170
- 50. Irfan, A., Rasli, A., Sulaiman, Z., Sami, A., & Qureshi, M. I. (2018). Use of social media sites by Malaysian universities and its impact on university ranking. International Journal of Engineering and Technology(UAE), 7(4), 67–71. https://doi.org/10.14419/ijet.v7i4.28.22393
- Irfan, A., Rasli, A., Sulaiman, Z., Sami, A., & Qureshi, M. I. (2019). The Influence of Social Media on Public Value: A Systematic Review of Past Decade. Journal of Public Value and Administration Insights, 2(1), 1–6. https://doi.org/10.31580/jpvai.v2i1.481
- 52. Irum, S., Imran Qureshi, M., Ashfaq, M., Sami, A., N. Bhatti, M., & Umar, A. (2018). A Review of Green Supply Chain Management Practices in Asian Countries. International Journal of Engineering & Technology, 7(2.29), 1094. https://doi.org/10.14419/ijet.v7i2.29.14319
- 53. Jaafar, J. B., Ishak, A. N. B., Hassan, S. Bin, Adrutdin, K. F. Bin, & Qureshi, M. I. (2020). A study of customer satisfaction with planning movement of goods during disaster aid programs: A case study of flood hit in segamat, johor. Journal of Environmental Treatment Techniques, 8(1), 419–428.
- 54. Jamal, A., & Naser, K. (2003). Factors influencing customer satisfaction in the retail banking sector in Pakistan. International Journal of Commerce and Management, 13(2), 29–53. https://doi.org/10.1108/eb047465
- 55. Jamil, F., Ismail, K., Mahmood, N., Khan, N. U., & Siddique, M. (2015). Technology incubators and institutional development. Jurnal Teknologi, 77(23), 113–120. https://doi.org/10.11113/jt.v77.6702
- 56. Jamil, F., Ismail, K., Siddique, M., Khan, M. M., Kazi, A. G., & Qureshi, M. I. (2016). Business incubators

in Asian developing countries. International Review of Management and Marketing, 6(4), 291–295. Retrieved from

http://www.econjournals.com/index.php/irmm/article/view/2501%5Cnhttps://www.scopus.com/inward/re cord.uri?eid=2-s2.0-84970027707&partnerID=40&md5=a904b3fa81db30b067742e8da83d9f72

- 57. Jamil, R. A., Iftikhar, M., Arif, S., Bibi, S., Qureshi, M. I., & Zaman, K. (2012). A survey of student perceptions of team-based learning: assessment of Pakistan and UK students. Elixir Mgmt. Arts, 50, 10475–10479.
- 58. Khan, A. H., Ehtisham-ul-haq, R., Qureshi, M., & others. (2017). Study of Comparison of different grease samples produced from different additives. In Third International Conference on Engineering Sciences.
- Khan, A., Lodhi, M. S., Qureshi, M. I., Naseem, I., Javed, Y., & Zaman, K. (2014). Management of project changes in construction companies: Case of Pakistan. World Applied Sciences Journal, 29(2), 252–261. https://doi.org/10.5829/idosi.wasj.2014.29.02.1867
- Khan, M. I., Awan, U., Yasir, M., Mohamad, N. A. Bin, Shah, S. H. A., Qureshi, M. I., & Zaman, K. (2014). Transformational leadership, emotional intelligence and organizational commitment: Pakistan's services sector. Argumenta Oeconomica, 33(2), 67–92. https://doi.org/10.15611/aoe.2014.2.04
- 61. Khan, N., Qureshi, M. I., Mustapha, I., Irum, S., & Arshad, R. N. (2020). A Systematic Literature Review Paper on Online Medical Mobile Applications in Malaysia. International Journal of Online and Biomedical Engineering (IJOE), 16(01), 63. https://doi.org/10.3991/ijoe.v16i01.12263
- 62. Khan, N. U. (2014). Examining the Moderating Role of Self-monitoring in Predicting Employees Speaking Up Behavior at Workplace. Journal of Management Info, 1(2), 21–27. https://doi.org/10.31580/jmi.v2i1.5
- 63. Khan, N. U., Qureshi, M. I., Rasli, A. M., & Ahmad, A. (2015). The impact of multiple organizational climates on performance of public sector organizations: Evidences from Pakistan. International Journal of Economics and Financial Issues, 5(1S), 276–282.
- 64. Khan, N. U., Rasli, A. M., & Qureshi, M. I. (2017). Greening human resource management: A review policies and practices. Advanced Science Letters, 23(9), 8934–8938. https://doi.org/10.1166/asl.2017.9998
- 65. Latif, K., Ismail, M. N., Nazri, M., Nor, M. R. M., & Qureshi, M. I. (2018). Exploring underpinning of outsourcing success: A case of multinational automotive group in Malaysia. International Journal of Engineering and Technology(UAE), 7(4), 40–46. https://doi.org/10.14419/ijet.v7i4.28.22387
- 66. Latif, K., Ismail, M. N., Nazri, M., Nor, M. R. M., Qureshi, M. I., & others. (2018). Thematic Review for Modeling of Outsourcing Theories. The Journal of Social Sciences Research, (SPI 2), 303–311. https://doi.org/10.32861/jssr.spi2.303.311
- Lim, J. S., Lim, K. S., Heinrichs, J. H., Al-Aali, K., Aamir, A., & Qureshi, M. I. (2018). The role of hospital service quality in developing the satisfaction of the patients and hospital performance. Management Science Letters, 8(12), 1353–1362. https://doi.org/10.5267/j.msl.2018.9.004
- Mehmood Afzal, S., Farooq Ahmad, K., Imran Qureshi, M., Zaman, K., & Khan, N. (2014). Empirical analysis of university-industry R&D collaboration: Evidence from Pakistan. Management Science Letters, 4(8), 1725–1740. https://doi.org/10.5267/j.msl.2014.7.011
- Michaelas, N., Chittenden, F., & Poutziouris, P. (1999). Financial Policy and Capital Structure Choice in U.K. SMEs: Empirical Evidence from Company Panel Data. Small Business Economics, 12(2), 113–130. https://doi.org/10.1023/A:1008010724051
- Mordi, R. C., Fadiaro, A. E., Owoeye, T. F., Olanrewaju, I. O., Uzoamaka, G. C., Olorunshola, S. J., ... others. (2011). Antimicrobial and Cytotoxic Properties of Different Extracts of Musa Sapientum L. Subsp. Sylvestris. International Research Journal of Pharmacy, 10(1), 32–40.
- Muhammad, I. Q., Mansoor, B., Aamir, K., & Khalid, Z. (2014). Measuring queuing system and time standards: A case study of student affairs in universities. African Journal of Business Management, 8(2), 80–88. https://doi.org/10.5897/ajbm2013.7247x
- 72. Mustapha, I., Ashfaq, M., & Qureshi, M. I. (2019). A New Integrated Framework for ISO 9001 Quality Management System Maintenance in Malaysia. International Journal of Innovative Technology and Exploring Engineering, 9(2), 4519–4527. https://doi.org/10.35940/ijitee.b9019.129219
- Nor, M. R. M., Latif, K., Ismail, M. N., Nazrid, M., Qureshie, M. I., & others. (2018). Palestine Conflict: An Another Perspective from the Realm of Confiscation of Land and Legitimization. The Journal of Social Sciences Research, (SPI 2), 367–375. https://doi.org/10.32861/jssr.spi2.367.375
- 74. Qureshi, M. I. (2012). Customer Satisfaction Measurement and Analysis Using Six Sigma in Telecom Sector of Pakistan. European Journal of Sustainable Development, 1(1), 53–68.
- Qureshi, M. I., Al Rasiah, R., Al-Ghazali, B. M., Haider, M., Jambari, H., Iswan, & Sasmoko. (2019). Modeling work practices under socio-technical systems for sustainable manufacturing performance. Sustainability (Switzerland), 11(16). https://doi.org/10.3390/su11164294
- 76. Qureshi, M. I., Awan, U., Arshad, Z., Rasli, A. M., Zaman, K., & Khan, F. (2016). Dynamic linkages among energy consumption, air pollution, greenhouse gas emissions and agricultural production in Pakistan: sustainable agriculture key to policy success. Natural Hazards, 84(1), 367–381.

https://doi.org/10.1007/s11069-016-2423-9

- 77. Qureshi, M. I., Bhatti, M. N., Rasli, A. M., Yasir, M., & Zaman, K. (2014). The Delphi method for internationalization of higher education in Pakistan: Integrating theory of constraints and quality function deployment. Mediterranean Journal of Social Sciences, 5(20), 2702–2710. https://doi.org/10.5901/mjss.2014.v5n20p2702
- Qureshi, M. I., Elashkar, E. E., Shoukry, A. M., Aamir, A., Mahmood, N. H. N., Rasli, A. M., & Zaman, K. (2019). Measuring the ecological footprint of inbound and outbound tourists: evidence from a panel of 35 countries. Clean Technologies and Environmental Policy, 21(10), 1949–1967. https://doi.org/10.1007/s10098-019-01720-1
- 79. Qureshi, M. I., Hassan, M. A., Hishan, S. S., Rasli, A. M., & Zaman, K. (2017). Dynamic linkages between sustainable tourism, energy, health and wealth: Evidence from top 80 international tourist destination cities in 37 countries. Journal of Cleaner Production, 158, 143–155. https://doi.org/10.1016/j.jclepro.2017.05.001
- Qureshi, M. I., Iftikhar, M., Abbas, S. G., Hassan, U., Khan, K., & Zaman, K. (2013). Relationship between job stress, workload, environment and employees turnover intentions: What we know, what should we know. World Applied Sciences Journal, 23(6), 764–770. https://doi.org/10.5829/idosi.wasj.2013.23.06.313
- Qureshi, M. I., Iftikhar, M., Bhatti, M. N., Shams, T., & Zaman, K. (2013). Critical elements in implementations of just-in-time management: Empirical study of cement industry in Pakistan. SpringerPlus, 2(1), 1–14. https://doi.org/10.1186/2193-1801-2-645
- 82. Qureshi, M. I., Iftikhar, M., Janjua, S. Y., Zaman, K., Raja, U. M., & Javed, Y. (2015). Empirical investigation of mobbing, stress and employees' behavior at work place: quantitatively refining a qualitative model. Quality and Quantity, 49(1), 93–113. https://doi.org/10.1007/s11135-013-9976-4
- Qureshi, M. I., Janjua, S. Y., Zaman, K., Lodhi, M. S., & Tariq, Y. Bin. (2014). Internationalization of higher education institutions: Implementation of DMAIC cycle. Scientometrics, 98(3), 2295–2310. https://doi.org/10.1007/s11192-013-1163-9
- 84. Qureshi, M. I., Khan, A., & Zaman, K. (2012a). Structural Investigation of Service Quality in Conventional and Islamic Banking in Pakistan. International Review of Management and Marketing, 2(2), 99–105.
- 85. Qureshi, M. I., Khan, A., & Zaman, K. (2012b). Structural Investigation of Service Quality in Conventional and Islamic Banking in Pakistan. International Review of Management and Marketing, 2(2), 99–105. Retrieved from www.econjournals.com
- Qureshi, M. I., Khan, K., Bhatti, M. N., Khan, A., & Zaman, K. (2012). Quality function deployment in higher education institutes of Pakistan. Middle East Journal of Scientific Research, 12(8), 1111–1118. https://doi.org/10.5829/idosi.mejsr.2012.12.8.1639
- Qureshi, M. I., Khan, N. U., Rasli, A. M., & Zaman, K. (2015). The battle of health with environmental evils of Asian countries: promises to keep. Environmental Science and Pollution Research, 22(15), 11708– 11715. https://doi.org/10.1007/s11356-015-4440-8
- 88. Qureshi, M. I., Md. Rasli, A., Jusoh, A., & Kowang, T. O. (2015). Sustainability: A new manufacturing paradigm. Jurnal Teknologi, 77(22), 47–53. https://doi.org/10.11113/jt.v77.6661
- Qureshi, M. I., Qayyum, S., Nassani, A. A., Aldakhil, A. M., Qazi Abro, M. M., & Zaman, K. (2019). Management of various socio-economic factors under the United Nations sustainable development agenda. Resources Policy, 64, 101515. https://doi.org/10.1016/j.resourpol.2019.101515
- 90. Qureshi, M. I., Rasli, A. M., & Zaman, K. (2014). A New Trilogy to Understand the Relationship among Organizational Climate, Workplace Bullying and Employee Health. Arab Economic and Business Journal, 9(2), 133–146. https://doi.org/10.1016/j.aebj.2014.05.009
- Qureshi, M. I., Rasli, A. M., & Zaman, K. (2016). Energy crisis, greenhouse gas emissions and sectoral growth reforms: Repairing the fabricated mosaic. Journal of Cleaner Production, 112, 3657–3666. https://doi.org/10.1016/j.jclepro.2015.08.017
- 92. Qureshi, M. I., Rustam, A., Rustam, S., Umar, A. Bin, & Zaman, K. (2012). Measuring Bank Branch Performance in Pakistan: Data Envelopment Analysis (DEA). Oeconomics of Knowledge, 4(4), 25–40.
- 93. Qureshi, M. I., Yusoff, R. M., Ahmed, A. R., Isa, K., & Imran, A. (2017). Linking quality of work life with sustainable manufacturing performance. Advanced Science Letters, 23(9), 8232–8235. https://doi.org/10.1166/asl.2017.9867
- 94. Qureshi, M. I., Yusoff, R. M., Hishan, S. S., Alam, A. F., Zaman, K., & Rasli, A. M. (2019). Natural disasters and Malaysian economic growth: policy reforms for disasters management. Environmental Science and Pollution Research International, 26(15), 15496–15509. https://doi.org/10.1007/s11356-019-04866-z
- Qureshi, M. I., & Zaman, K. (2011). Waiting Time Management in the Student Affair / Admissions Offices: a Case Study of Pakistani Universities. Journal of Marketing and Operations Management Research, 1(2), 143.
- 96. Qureshi, M. I., Zaman, K., & Bhatti, M. N. (2011). The impact of culture and gender on leadership behavior: Higher education and management perspective. Management Science Letters, 1(4), 531–540.

https://doi.org/10.5267/j.msl.2011.05.008

- 97. Qureshi M. I Bhatti M. N, K. M. M., & K., Z. (2011). Project Management: Tools and Techniques. LAP LAMBERT Academic Publishing ISBN Number: 978-3-8433-1061-0.
- 98. Rahim, N. S. A., Zahir, M. A., Wan Azman, W. N., Ayyub, M., & Qureshi, M. I. (2019). Transformational leadership style towards the quality of service in forwarding activity. International Journal of Recent Technology and Engineering (Vol. 8).
- 99. Ramakrishna, S. A. (2020). Review on Nexus between Economic Growth and Environmental Quality. International Journal of Psychosocial Rehabilitation, 24(1), 739–746. https://doi.org/10.37200/ijpr/v24i1/pr200177
- 100. Rashid, M., Tasmin, R., Qureshi, M. I., & Shafiq, M. (2019a). A PLS analysis on the relationship between servant leadership and academicians OCB in MTUN universities. International Journal of Engineering and Advanced Technology, 8(5), 1360–1368. https://doi.org/10.35940/ijeat.E1194.0585C19
- 101. Rashid, M., Tasmin, R., Qureshi, M. I., & Shafiq, M. (2019b). A proposed framework of mediating role of interpersonal employee conflict between the relationship of servant leadership and academicians OCB, using PLS. International Journal of Engineering and Advanced Technology, 8(5), 1369–1374. https://doi.org/10.35940/ijeat.E1195.0585C19
- 102. Rashid, M., Tasmin, R., Qureshi, M., & Shafiq, M. (2017). Relationship of servant leadership with employee in-role and extra-role performance in GLC's of Malaysia. City University Research Journal, (2010), 88–95.
- 103. Rasli, A., Jusoh, A., & Qureshi, M. I. (2017). Selected peer-reviewed articles from the ASIA international conference (AIC-2016) on emerging issues in economics and finance (EIEF) and future of marketing and management (FMM), Universiti Teknologi Malaysia, 10–11 December 2016. Advanced Science Letters, 23(9), 8021–8022. https://doi.org/10.1166/asl.2017.9828
- 104. Rasli, A. M., Norhalim, N., Kowang, T. O., & Qureshi, M. I. (2015). Applying managerial competencies to overcome business constraints and create values: Evidence from small technology-based firms in Malaysia. Journal of Management Info, 2(2), 22–28. https://doi.org/10.31580/jmi.v3i1.15
- 105. Rasli, A. M., Qureshi, M. I., Isah-Chikaji, A., Zaman, K., & Ahmad, M. (2018). New toxics, race to the bottom and revised environmental Kuznets curve: The case of local and global pollutants. Renewable and Sustainable Energy Reviews. https://doi.org/10.1016/j.rser.2017.08.092
- 106. Rawabdeh, I., Raqab, A., Al-nimri, D., Haddadine, S., Kim, C., Yang, K. H., ... Shafiq, M. (2005). RELATIONSHIP OF BLUE OCEAN STRATEGY AND INNOVATION PERFORMANCE, AN EMPIRICAL STUDY Table 1 . Red Ocean versus Blue Ocean Strategy Red Ocean Strategy Blue Ocean Strategy. Procedia-Social and Behavioral Sciences, 26(2), 645–652. https://doi.org/10.1108/02756660510608521
- 107. Safdar, M. Z., Awan, M. Z., Ahmed, Z., Qureshi, M. I., & Hasnain, T. (2016). What does matter? Liquidity or profitability: A case of sugar industry in Pakistan. International Journal of Economics and Financial Issues, 6(3), 144–152. Retrieved from https://www.scopus.com/inward/record.uri?eid=2-s2.0-84973623344&partnerID=40&md5=d8caeba136afe2dad2e824c5eabe9659
- 108. Saleem, M. A. (2011). CREDENTIALS AND EXAMINATION OF THE FACTORS AFFECTING THE STUDENTS'ACADEMIC ACHIEVEMENT IN HIGHER EDUCATION. Gomal University Journal of Research, 27(2), 74–80.
- 109. Sami, A., Jusoh, A., Mahfar, M., Qureshi, M. I., & Khan, M. M. (2016). Role of ethical culture in creating public value. International Review of Management and Marketing, 6(4), 255–261.
- 110. Sami, A., Jusoh, A., Md Nor, K., Irfan, A., Irum, S., Imran Qureshi, M., & Ishfaq, M. (2018). Professionalism is the Key to Create Public Value. International Journal of Engineering & Technology, 7(3.30), 583. https://doi.org/10.14419/ijet.v7i3.30.18436
- 111. Sami, A., Jusoh, A., Md Nor, K., Irfan, A., & Qureshi, M. I. (2018). Systematic Review of Public Value. Journal of Public Value and Administration Insights, 1(1), 1–6. https://doi.org/10.31580/jpvai.v1i1.131
- 112. Sami, A., Jusoh, A., & Qureshi, M. I. (2016). Does ethical leadership create public value? Empirical evidences from banking sector of Pakistan. International Review of Management and Marketing, 6(4), 262–270.
- 113. Shafiq, M., & Qureshi, M. I. (2014). Quadruple culture type approaches impacting employees attributes. Journal of Management Info, 1(2), 1–11. https://doi.org/10.31580/jmi.v2i1.3
- 114. Shafiq, M., Tasmin, R., & Qureshi, M. I. (2019). A developed framework of mediating role of inbound innovation strategy between bos and innovation performance. International Journal of Engineering and Advanced Technology, 8(5), 1375–1381. https://doi.org/10.35940/ijeat.E1196.0585C19
- 115. Shafiq, M., Tasmin, R., Qureshi, M. I., & Takala, J. (2019). A new framework of blue ocean strategy for innovation performance in manufacturing sector. International Journal of Engineering and Advanced Technology, 8(5), 1382–1389. https://doi.org/10.35940/ijeat.E1197.0585C19
- 116. Shafiq, M., Tasmin, R., Takala, J., Imran Qureshi, M., & Rashid, M. (2018). Mediating Role of Open

Innovation Between the Relationship of Blue Ocean Strategy and Innovation Performance, a Study of Malaysian Industry. International Journal of Engineering & Technology, 7(2.29), 1076. https://doi.org/10.14419/ijet.v7i2.29.14316

- 117. Shah, G. U. D., Bhatti, M. N., Iftikhar, M., Qureshi, M. I., & Zaman, K. (2013). Implementation of technology acceptance model in E-learning environment in rural and urban areas of Pakistan. World Applied Sciences Journal, 27(11), 1495–1507. https://doi.org/10.5829/idosi.wasj.2013.27.11.1787
- 118. Shah, I., Qureshi, M. I., & Aman, K. (2010). Relationship between Rewards and Employee's Performance in The Cement Industry in Pakistan. Journal of International Academic Research, 10(2), 19–29. Retrieved from http://www.uedpress.org/ojs/index.php/jiar/article/view/5
- 119. Shah, S. H. A., Gul, S., Shakir, H., & Qureshi, I. (2013). Switching cost and consumer behaviour: A structural analysis of telecom sector of Pakistan. World Applied Sciences Journal, 28(4), 513–527. https://doi.org/10.5829/idosi.wasj.2013.28.04.1688
- 120. Shahverdi, M., Ismail, K., & Qureshi, M. I. (2018). The effect of perceived barriers on social entrepreneurship intention in Malaysian universities: The moderating role of education. Management Science Letters, 8(5), 341–352. https://doi.org/10.5267/j.msl.2018.4.014
- 121. Shakil, R. M., Hassan, M. A., & Qureshi, M. I. (2019). Understanding the Relationship Between HR Roles and HR Effectiveness : A Conceptual Review. Management Research Spectrum, 9(1), 78–82.
- 122. Siddique, M., Ch, N. I., Mehmood, S., Qureshi, M. I., & Umar, A. (2017). Relationship between Channel Conflict and Stock Outs at Retail/Distribution Points. Abasyn Journal of Social Sciences, 2017(AIC), 604– 612.
- 123. Yasir, M., Batool, S., Khan, F., Imran, A., & Qureshi, M. I. (2017). Social Media, Technostress and Workplace Deviance: An Evidence from The Software Houses in Pakistan. Abasyn Journal of Social Sciences, (July 2017), 559–571.
- 124. Yasir, M., Rasli, A., & Qureshi, M. I. (2017). Investigation of the factors that affect and gets affected by organizational ethical climate. Advanced Science Letters, 23(9), 9351–9355. https://doi.org/10.1166/asl.2017.10479
- 125. Yasir, M., Rasli, A., Qureshi, M. I., Ullah, A., & Khan, H. (2017). Authentic Leadership Development Process. Abasyn Journal of Social Sciences, 17–30.
- 126. Yusoff, R. B. M., Imran, A., Qureshi, M. I., & Kazi, A. G. (2016). Investigating the relationship of employee empowerment and sustainable manufacturing performance. International Review of Management and Marketing, 6(4), 284–290.
- 127. Zahid, M., Rahman, H. U., Ali, W., Khan, M., Alharthi, M., Imran Qureshi, M., & Jan, A. (2020). Boardroom gender diversity: Implications for corporate sustainability disclosures in Malaysia. Journal of Cleaner Production, 244, 118683. <u>https://doi.org/10.1016/j.jclepro.2019.118683</u>
- 128. Yang, G., Hamacher, J., Gorshkov, B., White, R., Sridhar, S., Verin, A., Chakraborty, T., Lucas, R.The dual role of TNF in pulmonary edema(2010) Journal of Cardiovascular Disease Research, 1 (1), pp. 29-36. DOI: 10.4103/0975-3583.59983
- 129. Sohrabi, Y., Rahimi, S., Nafez, A.H., Mirzaei, N., Bagheri, A., Ghadiri, S.K., Rezaei, S., Charganeh, S.S.Chemical coagulation efficiency in removal of water turbidity(2018) International Journal of Pharmaceutical Research, 10 (3), pp. 188-194.
- 130. Pathirage Kamal Perera. "Traditional medicine-based therapies for cancer management." Systematic Reviews in Pharmacy 10.1 (2019), 90-92. Print. doi:10.5530/srp.2019.1.15