

## รายการอ้างอิง

- Akritidi, D., Gallos, P., Koufi, V., & Malamateniou, F. (2022). Using an Extended Technology Acceptance Model to Evaluate Digital Health Services. *Studies in Health Technology and Informatics*, 295, 530-533.
- Ammenwerth, E. (2019). Technology acceptance models in health informatics: TAM and UTAUT. *Stud Health Technol Inform*, 263, 64-71.
- Blut, M., & Wang, C. (2020). Technology readiness: a meta-analysis of conceptualizations of the construct and its impact on technology usage. *Journal of the Academy of Marketing Science*, 48, 649-669.
- Borhan, M. N., Ibrahim, A. N. H., & Miskeen, M. A. A. (2019). Extending the theory of planned behaviour to predict the intention to take the new high-speed rail for intercity travel in Libya: Assessment of the influence of novelty seeking, trust and external influence. *Transportation Research Part A: Policy and Practice*, 130, 373-384.
- Champahom, T., Jomnonkwo, S., Satiennam, T., Suesat, N., & Ratanavaraha, V. (2020). Modeling of safety helmet use intention among students in urban and rural Thailand based on the theory of planned behavior and Locus of Control. *The Social Science Journal*, 57(4), 508-529.
- Champahom, T., Jomnonkwo, S., Thotongkam, W., Jongkol, P., Rodpon, P., & Ratanavaraha, V. (2023). Investigating Parents' Attitudes towards the Use of Child Restraint Systems by Comparing Non-Users and User Parents. *Sustainability*, 15(4), 2896.
- Chanpariyavatevong, K., Wipulanusat, W., Champahom, T., Jomnonkwo, S., Chonsalasin, D., & Ratanavaraha, V. (2021). Predicting Airline Customer Loyalty by Integrating Structural Equation Modeling and Bayesian Networks. *Sustainability*, 13(13). doi:10.3390/su13137046

- Chen, K., & Chan, A. H. S. (2014). Gerontechnology acceptance by elderly Hong Kong Chinese: a senior technology acceptance model (STAM). *Ergonomics*, 57(5), 635-652.
- Classen, S., Mason, J. R., Hwangbo, S. W., & Sisiopiku, V. (2021). Predicting autonomous shuttle acceptance in older drivers based on technology readiness/use/barriers, life space, driving habits, and cognition. *Frontiers in neurology*, 12, 798762.
- Curran, P. J., West, S. G., & Finch, J. F. (1996). The robustness of test statistics to nonnormality and specification error in confirmatory factor analysis. *Psychological methods*, 1(1), 16.
- Dash, A., & Mohanty, S. K. (2023). Technology readiness and the older citizen's acceptance of m-health services in India. *Digital Policy, Regulation and Governance*, 25(2), 169-183.
- Davis, F. D. (1989a). Perceived usefulness, perceived ease of use, and user acceptance of information technology. *MIS quarterly*, 319-340.
- Davis, F. D. (1989b). Technology acceptance model: TAM. *Al-Suqri, MN, Al-Aufi, AS: Information Seeking Behavior and Technology Adoption*, 205, 219.
- Davis, F. D., Bagozzi, R. P., & Warshaw, P. R. (1989). User acceptance of computer technology: A comparison of two theoretical models. *Management Science*, 35(8), 982-1003.
- de Gómez, W., & Bullock, R. (2012). Civil society in Canada: A case study of rural and urban planning contexts. *The Social Science Journal*, 49(2), 202-209.
- De Oña, J., Mujalli, R. O., & Calvo, F. J. (2011). Analysis of traffic accident injury severity on Spanish rural highways using Bayesian networks. *Accident Analysis & Prevention*, 43(1), 402-411.
- Desrumaux, P., Lapointe, D., Sima, M. N., Boudrias, J.-S., Savoie, A., & Brunet, L. (2015). The impact of job demands, climate, and optimism on well-being and distress at work: What are the mediating effects of basic psychological need satisfaction? *European Review of Applied Psychology*, 65(4), 179-188.

- Dobruszkes, F., Chen, C.-L., Moyano, A., Pagliara, F., & Endemann, P. (2022). Is high-speed rail socially exclusive? An evidence-based worldwide analysis. *Travel Behaviour and Society*, 26, 96-107.
- Erdoğan, N., & Esen, M. (2011). An investigation of the effects of technology readiness on technology acceptance in e-HRM. *Procedia-Social and Behavioral Sciences*, 24, 487-495.
- Fishbein, M., & Ajzen, I. (1975). *Belief, attitude, intentions and behaviour: An introduction to theory and research*. Boston, MA: Addison-Wesley.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of marketing research*, 18(1), 39-50.
- Gilbert, C. N., & Ricketts, K. G. (2008). Children's attitudes toward older adults and aging: A synthesis of research. *Educational gerontology*, 34(7), 570-586.
- Guner, H., & Acarturk, C. (2020). The use and acceptance of ICT by senior citizens: a comparison of technology acceptance model (TAM) for elderly and young adults. *Universal Access in the Information Society*, 19(2), 311-330.
- Hair, J. F. (2010). Black, Wc, Babin, Bj, & Anderson, Re (2010). *Multivariate data analysis*, 7, 77-95.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). Multivariate data analysis: Global edition. In: NJ: Pearson Higher Education Upper Saddle River.
- HAIR JUNIOR, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (1998). Multivariate data analysis. *New Jersey*, 5(3), 207-219.
- Hooper, D., Coughlan, J., & Mullen, M. (2008). Structural equation modelling: guidelines for determining model fit. *Electron J Bus Res Methods* 6 (1): 53–60. In.
- Hoyle, R. H. (1995). The structural equation modeling approach: Basic concepts and fundamental issues.
- Hu, L. t., & Bentler, P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives. *Structural equation modeling: A multidisciplinary journal*, 6(1), 1-55.

- JEN, W., LU, M. L., WANG, W.-T., & CHANG, Y.-T. (2013). Effects of perceived benefits and perceived costs on passenger's intention to use self-ticketing kiosk of Taiwan high speed rail corporation. *Journal of the Eastern Asia Society for Transportation Studies*, 10, 215-230.
- Jomnonkwo, S., & Ratanavaraha, V. (2016). Measurement modelling of the perceived service quality of a sightseeing bus service: An application of hierarchical confirmatory factor analysis. *Transport Policy*, 45, 240-252.  
doi:10.1016/j.tranpol.2015.04.001
- Kamga, C. (2015). Emerging travel trends, high-speed rail, and the public reinvention of US transportation. *Transport Policy*, 37, 111-120.
- Kim, H., Ku, B., Kim, J. Y., Park, Y.-J., & Park, Y.-B. (2016). Confirmatory and exploratory factor analysis for validating the phlegm pattern questionnaire for healthy subjects. *Evidence-based Complementary and Alternative Medicine*, 2016(1), 2696019.
- Kim, S., Chow, B. C., Park, S., & Liu, H. (2023). The usage of digital health technology among older adults in Hong Kong and the role of technology readiness and eHealth literacy: Path analysis. *Journal of Medical Internet Research*, 25(1), e41915.
- Kim, S. D. (2024). Application and Challenges of the Technology Acceptance Model in Elderly Healthcare: Insights from ChatGPT. *Technologies*, 12(5), 68.
- Kline, R. B. (2023). *Principles and practice of structural equation modeling*: Guilford publications.
- Kuo, C. W., & Tang, M. L. (2013). Relationships among service quality, corporate image, customer satisfaction, and behavioral intention for the elderly in high speed rail services. *Journal of Advanced Transportation*, 47.  
doi:10.1002/atr.179
- Lee, W.-H., Yen, L.-H., & Chou, C.-M. (2016). A delay root cause discovery and timetable adjustment model for enhancing the punctuality of railway services. *Transportation Research Part C: Emerging Technologies*, 73, 49-64.

- Lei, P. W., & Wu, Q. (2007). Introduction to structural equation modeling: Issues and practical considerations. *Educational Measurement: issues and practice*, 26(3), 33-43.
- Li, Y., Qi, J., & Shu, H. (2008). Review of Relationships Among Variables in TAM. *Tsinghua Science and Technology*, 13(3), 273-278. doi:10.1016/s1007-0214(08)70044-0
- Lin, Z., & Filieri, R. (2015). Airline passengers' continuance intention towards online check-in services: The role of personal innovativeness and subjective knowledge. *Transportation Research Part E: Logistics and Transportation Review*, 81, 158-168.
- MacCallum, R. C., & Austin, J. T. (2000). Applications of structural equation modeling in psychological research. *Annual review of psychology*, 51(1), 201-226.
- Makkonen, M., Frank, L., & Koivisto, K. (2017). *Age differences in technology readiness and its effects on information system acceptance and use: the case of online electricity services in Finland*. Paper presented at the Bled eConference.
- Marangunić, N., & Granić, A. (2015). Technology acceptance model: a literature review from 1986 to 2013. *Universal access in the information society*, 14, 81-95.
- Marsh, H. W., Muthén, B., Asparouhov, T., Lüdtke, O., Robitzsch, A., Morin, A. J., & Trautwein, U. (2009). Exploratory structural equation modeling, integrating CFA and EFA: Application to students' evaluations of university teaching. *Structural equation modeling: A multidisciplinary journal*, 16(3), 439-476.
- Meredith, W. (1993). Measurement invariance, factor analysis and factorial invariance. *Psychometrika*, 58, 525-543.
- Meyers, L. S., & Gamst, G. (2016). *Applied multivariate research: Design and interpretation*: Sage publications.
- Mitzner, T. L., Boron, J. B., Fausset, C. B., Adams, A. E., Charness, N., Czaja, S. J., . . . Sharit, J. (2010). Older adults talk technology: Technology usage and attitudes. *Computers in human behavior*, 26(6), 1710-1721.

- Moxley, J., & Czaja, S. (2022). The factors influencing older adults' decisions surrounding adoption of technology: quantitative experimental study. *Jmir Aging*, 2022, 5 (4), e39890. In (Vol. Vol 5, No 4 (2022)).
- Mutmainah, L. I., Berakon, I., & Yusfiarto, R. (2024). Does financial technology improve intention to pay zakat during national economic recovery? A multi-group analysis. *Journal of Islamic Marketing*, 15(6), 1583-1607.
- Parasuraman, A. (2000). Technology Readiness Index (TRI) a multiple-item scale to measure readiness to embrace new technologies. *Journal of service research*, 2(4), 307-320.
- Parasuraman, A., & Colby, C. L. (2015). An updated and streamlined technology readiness index: TRI 2.0. *Journal of service research*, 18(1), 59-74.
- Parveen, F., & Sulaiman, A. (2008). Technology Complexity, Personal Innovativeness And Intention To Use Wireless Internet Using Mobile Devices In Malaysia. *International Review of Business Research*, 4 (5), 1-10.
- Purba, J. T. (2015). Strategic innovation through technology readiness and acceptance in implementing ICT for corporate sustainability.
- Puri, A., Kim, B., Nguyen, O., Stolee, P., Tung, J., & Lee, J. (2017). User acceptance of wrist-worn activity trackers among community-dwelling older adults: mixed method study. *JMIR mHealth and uHealth*, 5(11), e8211.
- Rahimi, B., Nadri, H., Afshar, H. L., & Timpka, T. (2018). A systematic review of the technology acceptance model in health informatics. *Applied clinical informatics*, 9(03), 604-634.
- Rebsamen, S., Knols, R. H., Pfister, P. B., & De Bruin, E. D. (2019). Exergame-driven high-intensity interval training in untrained community dwelling older adults: a formative one group quasi-experimental feasibility trial. *Frontiers in physiology*, 10, 449529.
- Rosen, L. D., & Weil, M. M. (1995). Adult and teenage use of consumer, business, and entertainment technology: Potholes on the information superhighway? *Journal of Consumer Affairs*, 29(1), 55-84.

- Ryu, E. (2011). Effects of skewness and kurtosis on normal-theory based maximum likelihood test statistic in multilevel structural equation modeling. *Behavior research methods*, 43, 1066-1074.
- Saeidi, S., Enjedani, S., Behineh, E. A., Tehranian, K., & Jazayerifar, S. (2023). Factors affecting public transportation use during pandemic: an integrated approach of technology acceptance model and theory of planned behavior. *Tehnički glasnik*, 18(3), 1-12.
- Scheier, M. F., & Carver, C. S. (1992). Effects of optimism on psychological and physical well-being: Theoretical overview and empirical update. *Cognitive therapy and research*, 16(2), 201-228.
- Shelby, L. B. (2011). Beyond Cronbach's alpha: Considering confirmatory factor analysis and segmentation. *Human dimensions of wildlife*, 16(2), 142-148.
- Sinha, M., Majra, H., Hutchins, J., & Saxena, R. (2019). Mobile payments in India: the privacy factor. *International Journal of Bank Marketing*, 37(1), 192-209.
- Steiger, J. H. (2007). Understanding the limitations of global fit assessment in structural equation modeling. *Personality and Individual differences*, 42(5), 893-898.
- Tabachnick, B. G., Fidell, L. S., & Ullman, J. B. (2013). *Using multivariate statistics* (Vol. 6): Pearson Boston, MA.
- Tang, J., Zhen, F., Cao, J., & Mokhtarian, P. L. (2018). How do passengers use travel time? A case study of Shanghai–Nanjing high speed rail. *Transportation*, 45, 451-477.
- Thurstone, L. L. (1974). *The Measurement of Values*. Chicago: The University of Chicago Press.
- Turan, A., Tunç, A. Ö., & Zehir, C. (2015). A theoretical model proposal: Personal innovativeness and user involvement as antecedents of unified theory of acceptance and use of technology. *Procedia-Social and Behavioral Sciences*, 210, 43-51.
- Walczuch, R., Lemmink, J., & Streukens, S. (2007). The effect of service employees' technology readiness on technology acceptance. *Information & management*, 44(2), 206-215.

- Wheaton, B. (1977). Assessing reliability and stability in panel models. *Sociological methodology/Jossy-Bass*.
- Xie, J., Zhan, S., Wong, S., Wen, K., Qiang, L., & Lo, S. (2022). High-speed rail services for elderly passengers: Ticket-booking patterns and policy implications. *Transport Policy*, 125, 96-106.
- Zhang, B., Li, Z., & Jiang, L. (2021). The intentions to wear face masks and the differences in preventive behaviors between urban and rural areas during COVID-19: An analysis based on the technology acceptance model. *International Journal of Environmental Research and Public Health*, 18(19), 9988.
- Zhao, W., Xu, L., Dong, Z. S., Qi, B., & Qin, L. (2018). Improving transfer feasibility for older travelers inside high-speed train station. *Transportation Research Part A: Policy and Practice*, 113, 302-317.
- กรมการปกครอง. (2567). รายงานสถิติผู้สูงอายุ เดือนเมษายน 2567. Retrieved from [https://www.dop.go.th/th/statistics\\_page?cat=1&id=2553](https://www.dop.go.th/th/statistics_page?cat=1&id=2553)
- กรมกิจการผู้สูงอายุ. (2567a). ข่าวสารจากกรมกิจการผู้สูงอายุ. . Retrieved from <https://www.dop.go.th/th/gallery/1/page=2>
- กรมกิจการผู้สูงอายุ. (2567b). ข่าวสารนวัตกรรมเพื่อผู้สูงอายุ. . Retrieved from <https://www.dop.go.th/th/news/9/page=2>
- กรมกิจการผู้สูงอายุ. (2567c). คู่มือสำหรับประชาชน. . Retrieved from <https://www.dop.go.th/th/know/17/page=2>
- กรมกิจการผู้สูงอายุ. (2567d). สังคมผู้สูงอายุในปัจจุบันและเศรษฐกิจในประเทศไทย. Retrieved from <https://www.dop.go.th/th/know/15/927>
- กระทรวงการพัฒนาสังคมและความมั่นคงของมนุษย์. (2563). สำนักงานปลัดกระทรวงการพัฒนาสังคมและความมั่นคงของมนุษย์ การเพิ่มขีดของผู้สูงอายุ ความท้าทายต่อระบบสวัสดิการสังคมไทย ฉบับปรับปรุง พ.ศ. 2553 - 2583. Retrieved from <https://opendata.nesdc.go.th/dataset/3d52c7fd-b4d1-4040-aea-903639fc854c/resource/5f575779-78dd-4b0e-b41a-f3f79c6344bb/download/5.-..pdf>

- กระทรวงคมนาคม. (2562). ยุทธศาสตร์การพัฒนาระบบคมนาคมขนส่งของไทย ระยะ 20 ปี (พ.ศ. 2561-2580). Retrieved from [https://web.dlt.go.th/dlt-direction/media/attachments/2565/07/08/.-20\\_-..62.pdf](https://web.dlt.go.th/dlt-direction/media/attachments/2565/07/08/.-20_-..62.pdf)
- กระทรวงมหาดไทย. (2566). การวางแผนนโยบายระดับชาติและระดับภูมิภาค - ร่างนโยบายการพัฒนาเมืองและชนบท. Retrieved from <https://office.dpt.go.th/nrp/th>
- வில ராராໂகஞ். (2526). ஜித்விதயாஸ்கம். கருங்டெப்மதானக்ர: ஓடெயினஸ்டோர்.
- พระราชบัญญัติผู้สูงอายุ. (2546). พระราชบัญญัติผู้สูงอายุ พ.ศ. 2546 และที่แก้ไขเพิ่มเติม. Retrieved from <https://www.dop.go.th/th/laws/2/10/833>
- รัฐบาลไทย. (2567). การประชุมคณะกรรมการร่วมเพื่อความร่วมมือด้านรถไฟฟ้าห่วงไทยและจีน ครั้งที่ 31. Retrieved from <https://www.thaigov.go.th/news/contents/details/82793>
- สถาบันวิจัยประชากรและสังคม. (2565). สถานการณ์ผู้สูงอายุไทย ปี 2564. Retrieved from <https://ipsr.mahidol.ac.th/>
- สำนักงานนโยบายและแผนการขั้นส่งและจราจร. (2561). เอกสารแผนแม่บทการพัฒนาโครงข่ายทางรถไฟ สนับสนุนเขตเศรษฐกิจพิเศษ การท่องเที่ยว และการพัฒนาพื้นที่. Retrieved from [https://www.otp.go.th/uploads/tiny\\_uploads/ProjectOTP/2559/Project07/02-Plan.pdf](https://www.otp.go.th/uploads/tiny_uploads/ProjectOTP/2559/Project07/02-Plan.pdf)
- สุภมาส อังคูโลธิ. (2554). สถิติวิเคราะห์สำหรับการวิจัยทางสังคมศาสตร์และพฤติกรรมศาสตร์: เทคนิคการใช้โปรแกรม LISREL (3 ed.). กรุงเทพมหานคร: เจริญดีมั่นคงการพิมพ์.
- อัจฉราวรรณ กองเพชรเม และคณะ. (2555). การยอมรับและใช้งานระบบ SAP B1: กรณีศึกษาการบริหารงานจัดซื้อจัดจ้างในองค์กรไม่แสวงหากำไร. (มหาบัณฑิต). มหาวิทยาลัยธรรมศาสตร์, กรุงเทพมหานคร.