Daftar Pustaka

American Psychological Association (n.d.). Chronometric-analysis. In *APA dictionary of psychology*. Retrieved April 19, 2024, from https://dictionary.apa.org/chronometric-analysis

American Psychological Association (n.d.). Decision-making. In *APA dictionary of psychology*. Retrieved June 6, 2023, from https://dictionary.apa.org/decision-making

Atkinson, R. C., & Shiffrin, R. M. (1968). Human memory: A proposed system and its control processes. In K. Spence & J. Spence (Eds.), *The psychology of learning and motivation* (Vol. 2, pp. 89–195). Academic Press.

Bavelier, D., Achtman, R. L., Mani, M., & Föcker, J. (2012). Neural bases of selective attention in action video game players. *Vision research, 61*, 132-143.

BEC Crew. (2018). *Gamers Have More Grey Matter And Better Brain Connectivity, Research Suggests*. ScienceAlert. https://www.sciencealert.com/gamers-have-more-grey-matter-and-better-brain-connectivity-study-suggests-2018

Ben-Shachar, M. S. (2024, February 25). *Testing the assumptions of ANOVAs.* R-Project. https://cran.r-project.org/web/packages/afex/vignettes/assumptions_of_ANOVAs.html#what-to-do-when-assumption-is-violated-2

Bickmann, P., Wechsler, K., Rudolf, K., Tholl, C., Froböse, I., & Grieben, C. (2021). Comparison of reaction time between eSports players of different genres and sportsmen. *International Journal of ESports Research*, *1*(1), 1–16. https://doi.org/10.4018/ijer.20210101.oa1

Brilliant T., D., Nouchi, R., & Kawashima, R. (2019). Does Video Gaming Have Impacts on the Brain: Evidence from a Systematic Review. *Brain Sciences*, *9*(10), 251. https://doi.org/10.3390/brainsci9100251

Carriço, F. (2021, September 17). *Stryda — Every Round Counts*. Stryda. https://stryda.gg/news/how-valorant-became-the-most-popular-fps-in-the-world

CDC. (2022, September 14). *CDC - How Much Sleep Do I Need? - Sleep and Sleep Disorders*. CDC; CDC. https://www.cdc.gov/sleep/about_sleep/how_much_sleep.html

Cherry, K. (2019). *The Bottom-Up Processing View of Perception*. Verywell Mind. https://www.verywellmind.com/bottom-up-processing-and-perception-4584296

Cohen, L., Manion, L., & Morrison, K. (2007). *Research Methods in Education*. Routledge. https://doi.org/10.4324/9780203029053

Coulson, J. (2019, August 16). *How Many Hours Of Gaming A Day Is Too Many?* TheGamer. https://www.thegamer.com/gaming-hours-per-day-maximum/?newsletter_popup=1

Czyż, S. H. (2021). Variability of practice, information processing, and decision making—How much do we know? *Frontiers in Psychology, 12*. https://doi.org/10.3389/fpsyg.2021.639131

Deleuze, J., Christiaens, M., Nuyens, F., & Billieux, J. (2017). Shoot at first sight! First person shooter players display reduced reaction time and compromised inhibitory control in comparison to other video game players. *Computers in Human Behavior*, *72*, 570–576. https://doi.org/10.1016/j.chb.2017.02.027

Dobrushina, O. R., Arina, G. A., Dobrynina, L. A., Novikova, E. S., Gubanova, M. V., Belopasova, A. V., Vorobeva, V. P., Suslina, A. D., Pechenkova, E. V., Perepelkina, O. S., Kremneva, E. I., & Krotenkova, M. V. (2021). Sensory integration in interoception: Interplay between top-down and bottom-up processing. *Cortex*, *144*, 185–197. https://doi.org/10.1016/j.cortex.2021.08.009

Ersin, A., Tezeren, H. C., Ozunlu Pekyavas, N., Asal, B., Atabey, A., Diri, A., & Gonen, İ. (2022). The relationship between reaction time and gaming time in e-sports players. *Kinesiology*, *54*(1), 36–42. https://doi.org/10.26582/k.54.1.4

eSports most popular with young adults 2021. (2022, January). Statista. https://www.statista.com/statistics/1254544/popular-esports-events-young-adults/

Forstmann, B. U., Ratcliff, R., & Wagenmakers, E. J. (2016). Sequential sampling models in cognitive neuroscience: Advantages, applications, and extensions. *Annual Review of Psychology*, *67*(1), 641–666. https://doi.org/10.1146/annurev-psych-122414-033645

Fuhrmann, D., Knoll, L. J., & Blakemore, S.-J. (2015). Adolescence as a sensitive period of brain development. *Trends in Cognitive Sciences*, *19*(10), 558–566. https://doi.org/10.1016/j.tics.2015.07.008

Fulbright, R. (2019). Calculating cognitive augmentation -- A case study. In D. D. Schmorrow & C. M. Fidopiastis (Eds.), *Augmented Cognition* (pp. 533–545). Springer International Publishing.

Gentile, D. (2009). Pathological video-game use among youth ages 8 to 18: A national study. *Psychological science,* 20(5), 594-602.

Georgiou, G., Essau, C.A. (2011). Go/No-Go Task. In: Goldstein, S., Naglieri, J.A. (eds) *Encyclopedia of Child Behavior and Development.* Springer, Boston, MA. https://doi.org/10.1007/978-0-387-79061-9_1267

Grüsser, S. M., Thalemann, R., & Griffiths, M. D. (2006). Excessive computer game playing: evidence for addiction and aggression?. *Cyberpsychology & behavior,* 10(2), 290-292.

Guy-Evans, O. (2023, September 18). *Grey Matter in the Brain*. www.simplypsychology.org. https://www.simplypsychology.org/what-is-grey-matter-in-the-brain.html

Hull, K. B. (2010). *Computer/video games as a play therapy tool in reducing emotional disturbances in children*. [Doctoral dissertation, Liberty University]. ProQuest Dissertations and Theses Global.

Jordan, T., & Dhamala, M. (2022). Video game players have improved decision-making abilities and enhanced brain activities. *Neuroimage: Reports*, *2*(3), 100112. https://doi.org/10.1016/j.ynirp.2022.100112

Kester, L., Kirschner, P.A. (2012). Cognitive tasks and learning. In N. M. Seel (Eds). *Encyclopedia of the Sciences of Learning*. (pp. 619-622). Springer. https://doi.org/10.1007/978-1-4419-1428-6_225

Király, O., Tóth, D., Urbán, R., Demetrovics, Z., & Maraz, A. (2017). Intense video gaming is not essentially problematic. *Psychology of Addictive Behaviors*, 31(7), 807–817. https://doi.org/10.1037/adb0000316

Koutsikou, S., Merrison-Hort, R., Buhl, E., Ferrario, A., Li, W., Borisyuk, R., Soffe, S. R., & Roberts, A. (2018). A simple decision to move in response to touch reveals basic sensory memory and mechanisms for variable response times. *The Journal of Physiology, 596*(24), 6219–6233. https://doi.org/10.1113/jp276356

Lee, H., Voss, M. W., Prakash, R. S., Boot, W. R., Vo, L. T. K., Basak, C., VanPatter, M., Gratton, G., Fabiani, M., & Kramer, A. F. (2012). Videogame training strategy-induced change in brain function during a complex visuomotor task. *Behavioural Brain Research, 232*(2), 348–357. https://doi.org/10.1016/j.bbr.2012.03.043

Leroux-Parra, M. (2020, April 24). *Esports Part 1: What are Esports?* Harvard International Review. https://hir.harvard.edu/esports-part-1-what-are-esports/

Limit Launcher. (2022, December 5). *How Many Hours of Gaming Is Too Much?* Limit Launcher. https://limitlauncher.com/how-many-hours-of-gaming-is-too-much/

Liquipedia. (2022, August 31). *VALORANT Champions 2022: Player Information - Liquipedia VALORANT Wiki*. Liquipedia.net. https://liquipedia.net/valorant/VCT/2022/Champions/Player_Information

Loton, D., & Lubman, D. I. (2016). Just one more level: Identifying and addressing internet gaming disorder within primary care. *Australian family physician*, 45(1), 48–52.

Madl, T., Baars, B. J., & Franklin, S. (2011). The Timing of the cognitive cycle. *PLoS ONE, 6*(4), e14803. https://doi.org/10.1371/journal.pone.0014803

Metcalf, O., & Pammer, K. (2014). Impulsivity and related neuropsychological features in regular and addictive first person shooter gaming. *Cyberpsychology, Behavior, and Social Networking, 17*(3), 147–152. https://doi.org/10.1089/cyber.2013.0024

Neubauer, A. C., & Fink, A. (2009). Intelligence and neural efficiency. *Neuroscience & Biobehavioral Reviews, 33*(7), 1004–1023. https://doi.org/10.1016/j.neubiorev.2009.04.001

Newzoo. (2020, February 25). *Newzoo Global Esports Market Report 2020.* Newzoo. https://newzoo.com/resources/trend-reports/Newzoo-Global-Esports-Market-Report-2020-Light-Version

Palaus, M., Marron, E. M., Viejo-Sobera, R., & Redolar-Ripoll, D. (2017). Neural Basis of Video Gaming: A systematic review. *Frontiers in Human Neuroscience, 11*(248). https://doi.org/10.3389/fnhum.2017.00248

Prot, S., Anderson, C. A., Gentile, D. A., Brown, S. C., & Swing, E. L. (2014). The positive and negative effects of video game play. In A. Jordan & D. Romer (Eds.). *Media and the Well-Being of Children and Adolescents*. (pp. 109-128). Oxford University Press.

Przybylski, A. K., Weinstein, N., Murayama, K., Lynch, M. F., & Ryan, R. M. (2012). The ideal self at play: the appeal of video games that let you be all you can be. *Psychological Science*, *23*(1), 69–76. https://doi.org/10.1177/0956797611418676

Quwaider, M., Alabed, A., & Duwairi, R. (2019). The impact of video games on the players behaviors: A survey. *Procedia Computer Science*, *151*, 575–582. https://doi.org/10.1016/j.procs.2019.04.077

Ratcliff, R., & McKoon, G. (2008). The Diffusion Decision Model: Theory and Data for Two-Choice Decision Tasks. *Neural Computation*, *20*(4), 873–922. https://doi.org/10.1162/neco.2008.12-06-420

Rideout, V. J., Roberts, D. F., & Foehr, U. G. (2010). *Generation M2: Media in the Lives of 8-18-Year-Olds.* http://kff.org/other/poll-finding/report-generation-m2-media-in-the-lives/

Schachar, R., Forget-Dubois, N., Dionne, G., Boivin, M., & Philippe Robaey. (2010). Heritability of response inhibition in children. *Journal of the International Neuropsychological Society*, *17*(2), 238–247. https://doi.org/10.1017/s1355617710001463

Seya, Y., & Shinoda, H. (2016). Experience and training of a first person shooter (FPS) game can enhance useful field of view, working memory, and reaction time. *International Journal of Affective Engineering*, *15*(3), 213–222. https://doi.org/10.5057/ijae.ijae-d-15-00014

Townsend, J. T., & Ashby, F. G. (1983). *Stochastic modeling of elementary psychological processes*. CUP Archive.

Veling, H., Becker, D., Liu, H., Quandt, J., & Holland, R. W. (2022). How go/no-go training changes behavior: A value-based decision-making perspective. *Current Opinion in Behavioral Sciences*, *47*, 101206. https://doi.org/10.1016/j.cobeha.2022.101206

Verbruggen, F., & Logan, G. D. (2008). Automatic and controlled response inhibition: Associative learning in the go/no-go and stop-signal paradigms. *Journal of Experimental Psychology: General, 137*(4), 649–672. https://doi.org/10.1037/a0013170

Wells, J., & Blagburn, F. (2017). Is video gaming bad for you? The science for and against. *The Telegraph*. https://www.telegraph.co.uk/men/thinking-man/is-video-gaming-bad-for-you-the-science-for-and-against/

Wickens, C. D., & Carswell, C. M. (2021). Information processing. In G. Salvendy (Ed.), *Handbook of human factors and ergonomics* (4th ed., pp. 114-158). Wiley

Wickens, C. D., Hollands, J. G., Banbury, S., & R Parasuraman. (2013). *Engineering psychology and human performance*. Pearson.

Zimmerman, M.E. (2011). Speed–Accuracy Tradeoff. In: Kreutzer, J.S., DeLuca, J., Caplan, B. (eds) *Encyclopedia of Clinical Neuropsychology*. Springer, New York, NY. https://doi.org/10.1007/978-0-387-79948-3_1247