

References: Myopia and Intelligence

- AIRyalat, S.A. et al. (2022) 'The effect of wearing eyeglasses on the perception of attractiveness, confidence, and Intelligence', *Cureus* [Preprint]. doi:10.7759/cureus.23542.
- Australian Institute of Health and Welfare (2021) *Eye health, how common is visual impairment?*, Australian Institute of Health and Welfare. Available at: <https://www.aihw.gov.au/reports/eye-health/eye-health/contents/new> (Accessed: 23 July 2024).
- Australia and New Zealand Child Myopia Working Group (2023) *The Australian and New Zealand Child Myopia report 2022/23, Reducing the Risk to Vision*. Available at: https://www.optometry.org.au/wp-content/uploads/National_news_images/2022/November/Reducing-the-Risk-to-Vision_Myopia-Report-202223.pdf (Accessed: 23 July 2024).
- Biswas, S. et al. (2024) 'The influence of the environment and lifestyle on myopia', - *Journal of Physiological Anthropology*, 43(1). doi:10.1186/s40101-024-00354-7.
- Borgen, A. (2015) 'The Effect of Eyeglasses on Intelligence Perceptions', *The Red River Psychology Journal*, 1.
- Bullimore, M.A. et al. (2023) 'IMI—onset and progression of myopia in young adults', *Investigative Ophthalmology & Visual Science*, 64(6), p. 2. doi:10.1167/iovs.64.6.2.
- Cherry, K. (2024) *Theories of Intelligence in Psychology*, Verywell Mind. Available at: <https://www.verywellmind.com/theories-of-intelligence-2795035> (Accessed: 23 July 2024).
- Czepita D, et al. (2008) 'Are children with myopia more intelligent? A literature review.' *Ann Acad Med Stetin*. 54(1):13-6; discussion 16. PMID: 19127804.
- Edwards, K. (1987) 'Effects of sex and glasses on attitudes toward intelligence and attractiveness', *Psychological Reports*, 60(2), pp. 590–590. doi:10.1177/003329418706000201.
- Fleischmann, A. et al. (2019) 'You can leave your glasses on', *Social Psychology*, 50(1), pp. 38–52. doi:10.1027/1864-9335/a000359.
- Fuchs, I., Goldschmidt, E. and Teasdale, T.W. (1988) 'Degree of myopia in relation to intelligence and education level', *The Lancet*, 332(8624), pp. 1351–1354. doi:10.1016/s0140-6736(88)90880-x.
- Gajjar, S. and Ostrin, L.A. (2021) 'A systematic review of near work and myopia: Measurement, relationships, mechanisms and clinical corollaries', *Acta Ophthalmologica*, 100(4), pp. 376–387. doi:10.1111/aos.15043.
- Ganuthula, V.R. and Sinha, S. (2019) 'The looking glass for intelligence quotient tests: The interplay of motivation, cognitive functioning, and affect', *Frontiers in Psychology*, 10. doi:10.3389/fpsyg.2019.02857.
- Gillette, H. (2022) *What is the average IQ?*, Psych Central. Available at: <https://psychcentral.com/health/average-iq> (Accessed: 23 July 2024).
- Grégoire, J. (2024) *IQ: Can intelligence really be measured?*, Polytechnique Insights. Available at: <https://www.polytechnique-insights.com/en/columns/neuroscience/iq-can-intelligence-rea>

- Philipp, D. et al. (2022) 'The relationship between myopia and near work, time outdoors and socioeconomic status in children and adolescents', *BMC Public Health*, 22(1). doi:10.1186/s12889-022-14377-1.
- Rogers-Ramachandran, D. and Ramachandran, V.S. (2008) *Right side up: Studies of perception show the importance of being upright*, *Scientific American*. Available at: <https://www.scientificamerican.com/article/right-side-up-2008-05/> (Accessed: 28 July 2024).
- Rosner, M. and Belkin, M. (1987) 'Intelligence, education, and myopia in males', *Archives of Ophthalmology*, 105(11), pp. 1508–1511. doi:10.1001/archophth.1987.01060110054030.
- Saw SM, et al (2004) 'IQ and the association with myopia in children'. *Invest Ophthalmol Vis Sci*, Sep;45 (9) : 2943-8. doi: 10.1167/iovs.03-1296. PMID: 15326105. <https://pubmed.ncbi.nlm.nih.gov/15326105/>
- Sternberg, R.J. and Grigorenko, E.L. (2005) '* Intelligence and culture: How culture shapes what intelligence means, and the implications for a science of well-being', *The Science of Well-Being*, pp. 360–377. doi:10.1093/acprof:oso/9780198567523.003.0014.
- Sternberg R.J. (2012) *Intelligence*. *Dialogues Clin Neurosci*. Mar;14(1):19-27. doi: 10.31887/DCNS.2012.14.1/rsternberg. PMID: 22577301; PMCID: PMC3341646.
- Storfer, Miles (1999) *Myopia, Intelligence, and the Expanding Human Neocortex: Behavioral Influences and Evolutionary Implications*, *International Journal of Neuroscience*, 98:3-4, 153-276, DOI: 10.3109/00207459908997465
- Verma, Ajai and Verma, Abhishek (2015) 'A novel review of the evidence linking myopia and high intelligence', *Journal of Ophthalmology*, 2015, pp. 1–8. doi:10.1155/2015/271746.
- Weder, A. (2020) *Q&A – what is intelligence?*, *Johns Hopkins Medicine*. Available at: <https://www.hopkinsmedicine.org/news/articles/2020/10/qa--what-is-intelligence#:~:text=Intelligence%20can%20be%20defined%20as,for%20their%20survival%20and%20reproduction.> (Accessed: 23 July 2024).
- World Health Organization (2019) *Who launches first world report on vision*. Available at: <https://www.who.int/news/item/08-10-2019-who-launches-first-world-report-on-vision> (Accessed: 23 July 2024).