

RAAJ KISHORE BISWAS

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Personal Details

Date of Birth : September 09, 1992
Language : Bangla (Native), English (Fluent)
Website : raajbiswas.com
Google Scholar : [Raaj Kishore Biswas](https://scholar.google.com/citations?user=RaajKishoreBiswas)
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Education

- Doctor of Philosophy - Scientia PhD, Transport and Road Safety (TARS) Research, School of Aviation, University of New South Wales, Australia
Degree tenure: 2018-2022 (Pursuing)
- M.Sc. in Advanced Research, School of Agricultural, Computational and Environmental Sciences, University of Southern Queensland, Australia
Degree tenure: 2016-2017, Result: CGPA 7.00/7.00
- M.Sc. in Applied Statistics, Institute of Statistical Research & Training, University of Dhaka, Bangladesh
Degree tenure: 2014-2015, Result: CGPA 3.62/4.00
- B.Sc. in Applied Statistics, Institute of Statistical Research & Training, University of Dhaka, Bangladesh
Degree tenure: 2010-2014, Result: CGPA 3.60/4.00

Skills

- Data Management & Analysis – Completed four years of Bachelor, one year of course-based Masters totaling 170 credits, and two years research Masters, which included the materials on managing and analyzing data, both theoretical and practical.
- Technical – Adept in using R, Python, STATA & SPSS. Efficient in using LaTeX, Adobe Creative Cloud & MS applications.
- Verbal – Debated in numerous tournaments across Malaysia, Singapore, Bangladesh, and India. Various research projects were presented and defended in conferences. Completed certified courses at AGSM - UNSW Business school and National Institute of Dramatic Arts (NIDA) on presentation.
- English Language Proficiency – IELTS Score: 8.5 (Listening - 9.0, Reading - 9.0, Writing - 7.5, Speaking - 7.5).

Experience

Office

- Research Assistant (statistician) at Swinburne University, Melbourne, Australia
Duration : 05/2018 to present
- Chair of Young Statistical Network, Statistical Society of Australia (SSA), Belconnen ACT 2616, Australia
Duration : 12/2016 to present

- Academic Tutor & Routine Marker at University of Southern Queensland, Toowoomba, QLD
Duration : Semester 1, 2016 to Semester 3, 2017
- Research Associate (part-time) at BAPSA (Bangladesh Association for Prevention of Septic Abortion)
Duration : 12/2014 to 10/2015
- Statistical Officer (part-time) at icddr,b (International Centre for Diarrhoeal Disease Research, Bangladesh)
Duration : 12/2014 to 12/2015

Academic Papers

- Biswas, R.K., Sarker, E.B., Kabir, E. and Senserrick, T., 2019. Presence of books for children in the households of Bangladesh: a district-wise distribution. *Reading & Writing Quarterly*, pp.1-15.
- Biswas, R.K., Khan, J.R. and Kabir, E., 2019. Trend of child marriage in Bangladesh: A reflection on significant socioeconomic factors. *Children and Youth Services Review*, Vol. 104.
- Biswas, R.K., Kabir, E. and Khan, H.T., 2019. Causes of Urban Migration in Bangladesh: Evidence from the Urban Health Survey. *Population Research and Policy Review*, 1-22.
- Bhowmik, J., Biswas, R.K. and Woldegiorgis, M., 2019. Antenatal care and skilled birth attendance in Bangladesh are influenced by female education and family affordability: BDHS 2014. *Public health*, vol. 170, 113-121.
- Khan, J.R., Biswas, R.K., Sheikh, M.T. and Huq, M., 2019. Factors associated with the availability of iodized salt at household level: a case study in Bangladesh. *Public health nutrition*, 1-9.
- Khan, J.R., Biswas, R.K. and Kabir, E., 2019. A quantitative approach to influential factors in One Day International cricket: Analysis based on Bangladesh. *Journal of Sports Analytics*, 5(1), pp.57-63.
- Abdullah, A.Y.M., Biswas, R.K., Chowdhury, A.I. and Billah, S.M., 2019. Modeling soil salinity using direct and indirect measurement techniques: A comparative analysis. *Environmental Development*, 29, pp.67-80.
- Biswas, R.K., Kabir, E. and Khan, H.T., 2019. Socioeconomic transition and its influence on body mass index (BMI) pattern in Bangladesh. *Journal of evaluation in clinical practice*, 25(1), pp.130-141.
- Vu, X.B.B., Biswas, R.K., Khanam, R. and Rahman, M., 2018. Mental health service use in Australia: The role of family structure and socio-economic status. *Children and Youth Services Review*, 93, pp.378-389.
- Biswas, R.K. and Kabir, E., 2018. A macro-level approach to assess the early developmental vulnerabilities of children in Australia: A local government area-based analysis. *Children and Youth Services Review*, 93, pp.161-169.
- Biswas, R.K., Kabir, E. and Rafi, R.B.R., 2018. Investment in research and development compared to military expenditure: is research worthwhile?. *Defence and Peace Economics*, pp.1-12.
- Biswas, R.K., Kabir, E. and King, R., 2017. Effect of sex and age on traumatic brain injury: a geographical comparative study. *Archives of Public Health*, 75(1), p.43.
- Biswas, R.K., Rahman, N., Kabir, E. and Raihan, F., 2017. Women's opinion on the justification of physical spousal violence: A quantitative approach to model the most vulnerable households in Bangladesh. *PloS one*, 12(11), p.e0187884.
- Biswas, R.K. and Kabir, E., 2017. Influence of distance between residence and health facilities on non-communicable diseases: An assessment over hypertension and diabetes in Bangladesh. *PloS one*, 12(5), p.e0177027.
- Biswas, R.K., Masud, M.S. and Kabir, E., 2015, October. Shewhart control chart for individual measurement: an application in a weaving mill. In Proceedings of the 2015 Melbourne International Business and Social Science Research Conference. *Australasian Journal of Business, Social Science and Information Technology*, 2(2).

Conferences

- Second International Conference on Theory and Application of Statistics, 2015 organized by Dhaka University Statistics Department Alumni Association (DUSDAA)
Date : 27-29 December, 2015 Venue : Dhaka, Bangladesh
- Australian Statistical Conference 2016 organized by Statistical Society of Australia (SSA)
Date : 5-9 December, 2016 Venue : Canberra, Australia
- Science Meets Parliament organized by Science & Technology Australia (STA) - attended as a delegate of Statistical Society of Australia (SSA)
Date : 21-22 March, 2017 Venue : Canberra, Australia
- Young Statisticians Conference 2017 organized by Young Statistician Network under Statistical Society of Australia (SSA) - YSC2017 Video Competition Convener and YSC2017 Organizing Committee member
Date : 26-27 September, 2017 Venue : Gold Coast, QLD, Australia
- Australasian Road Safety Conference 2018 organized by The Australasian College of Road Safety (ACRS) - attended as a delegate of Transport and Road Safety (TARS) Research Centre
Date : 3-5 October, 2018 Venue : Sydney, NSW, Australia
- 8th International Symposium on Naturalistic Driving Research (NDRS 2019) organized by The Monash University Accident Research Centre (MUARC) - attended as a delegate of Transport and Road Safety (TARS) Research Centre
Date : 13-14 August, 2019 Venue : Melbourne, VIC, Australia
- Applied Statistics and Policy Analysis Conference, 2019 organized by The Data Science Research Unit (DSRU) at Charles Sturt University - won Best Paper on Policy award including travel grant.
Date : 05-06 September , 2019 Venue : Wagga Wagga, NSW, Australia

Referees

[Available upon request]

I donate blood regularly and play violin irregularly.

Kingsford, NSW 2032
September 13, 2019