

PAVLO SEREDA

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PhD student (BA, MA in Sociology)

WORK EXPERIENCE

- January 2022 – till now Teaching assistant, Department of Sociology (National University of Kyiv-Mohyla Academy):
- Multidimensional methods of data analysis (January – July 2022)
 - Sociology of medicine and health care (October – December 2022)
- December 2020 – till now [Reputation Capital Data](#), Contractor
- February – June 2019 [Info Sapiens LLC](#), Market and Opinion Research Manager
- September – January 2018 [GFK Ukraine](#), Junior Manager in the Department of Social and Political Studies

EDUCATION

- From October 2022 – till now [National University of Kyiv-Mohyla Academy](#), PhD Program (Aspirantura). Degree obtained: **PhD** in Sociology
- 2019 – 2022 MA in Sociology at the National University of Kyiv-Mohyla Academy
- 2015 – 2019 BA in Sociology at the National University of Kyiv-Mohyla Academy, Faculty of Social Sciences and Technologies, Department of Sociology

RESEARCH INTERESTS

Social capital, social inequality in health, multidimensional data analysis techniques, construction of metrics, mixed methods, social network analysis

ACTIVITIES

- August – September 2022 DataCamp – Data Analyst with R
- April 2019 Ukrainian Student Olympiad in specialty "Sociology"

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| February 2019 | Ukrainian competition of student works in the specialty "Sociology" |
| April 2018 | II Ukrainian competition of student works "Analysis of social data 2018" |
| January – March 2018 | Erasmus + Certificate Program " Health and Medicine in Society " |

PUBLICATIONS

1. [Середа П., & Мальцева, К. \(2022\). Роль культурного та соціального капіталів у суб'єктивній оцінці здоров'я. Соціологія: Теорія, Методи, Маркетинг, 1, 83-105.](#) (ENG: Sereda P., & Maltseva K. (2022). Cultural and social capitals as factors in self-rated health. Sociology: Theory, Methods, Marketing, 1, 83-105.)
2. Середа, П., & Мальцева К. Використання багатовимірних технік аналізу у вивченні чинників вибору академічної кар'єри студентством (для Соціологія: теорія, методи, маркетинг на рецензії з лютого 2020)

SKILLS

Scales development:

- Conceptual part – literature review and qualitative methods for domain identification and item generation
- Empirical part – testing items for adequacy of measurement using both qualitative and quantitative technics
- Analytical part – factor extraction using tests of dimensionality, testing for reliability, model validation using confirmatory factor analysis (CFA), structural equation models (SEM).

Statistical packages and methods:

- SPSS – syntax development for processing, analysing, and reporting data;
- R Studio – preparing data (dplyr); preparing predictive models: factor analysis, regressions and SEM, both path analysis and CFA using (psych, FactoMineR, lavaan); visualization data (ggplot2 and other supportive packages). Social Network Analysis (SNA)

Strong skills in Microsoft Excel and Word.

Language: Ukrainian – native, English – advanced, German – beginner, Italian – basic