

## MASTER THESIS REVIEW

**Author:** Kateryna Kravchenko

**Thesis:** Assessing Health Inequality: Childhood Immunization

**Reviewer:** Rosella Levaggi

### Content

Kateryna's thesis analyses the determinants of childhood vaccination and aims at measuring and assessing the socioeconomic inequalities in the receipt of the third dose of the diphtheria-tetanus-pertussis-containing vaccine (DTP3) in Ukraine, a country for which very little is known about public health, probably because a good part of the evidences are published on national journals. The thesis used instruments borrowed from the income distribution literature i.e. the concentration index and applied this method to socioeconomic inequality in healthcare access (namely childhood vaccination). Kateryna also employed the Wagstaff, Doorslaer, and Watanabe (2003) decomposition of the concentration index which is a useful (and complex) method to measure and assess the contribution to inequality of each variable included in the empirical model.. The thesis also presents several elements of novelty compared to the previous literature and the empirical method is used in a proper way. The results of the study offer several interesting policy implications for targeting children that do not receive the third dose.

### Literature and references

The literature and references are complete and up to date.

### Formal requirements

The thesis contains new and significant information; the theoretical and empirical methods were described comprehensively, interpretations and conclusions are justified by the results; the number of figures and tables are adequate. The dataset used is quite interesting and original

### Overall evaluation and proposed grade

In my opinion the thesis is overall well written and I enjoyed reading it. I think that Kateryna did a very good job. I do recommend the thesis for defense with grade A.

**Date: 06/16/2020 Signature:**



**GLODEP CONSORTIUM**

PALACKÝ UNIVERSITY OLOMOUC | FACULTY OF SCIENCE  
DEPARTMENT OF DEVELOPMENT & ENVIRONMENTAL STUDIES  
17. LISTOPADU 12, 771 46 OLOMOUC, CZECH REPUBLIC  
[WWW.GLODEP.EU](http://WWW.GLODEP.EU) | [STUDY@GLODEP.EU](mailto:STUDY@GLODEP.EU)