

Immigration effects on native education in Switzerland

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Abstract

In this bachelor thesis inspired by Peri, Chad (2009) and Hunt (2012) I want to analyze how immigration affects task specialization in Switzerland regarding education specialization of natives.

Peri, Chad (2009) shows that immigration of immigrants not speaking the native language will cause the native population to focus on their comparative advantage of better communication skills and therefore avoid labor market competition with immigrants.

To verify this behavior for the swiss labor market I will follow Hunt (2012) by analyzing the BFS/SAKE¹ dataset about immigration by comparing the number of immigrants from foreign languages and the average number of schooling from natives.

I will start giving a short overview over the existing literature and its methods, then show results from different studies with data from other countries with high and low skilled immigration and finally try to draw conclusions for Switzerland based on the theoretical insights. Afterwards I will try to adapt and analyze an empirical model to support or discard the theoretical conclusions I made before.

¹Data from BFS/SAKE:

Highest education by nationality: <http://www.bfs.admin.ch/bfs/portal/de/index/themen/03/02/blank/data>

Population by main language: <http://www.bfs.admin.ch/bfs/portal/de/index/themen/01/05/blank/key/spr>

Migration by previous nationality: <http://www.bfs.admin.ch/bfs/portal/de/index/themen/01/07/blank/data>

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1 Literature Review

1.1 Theoretical Models

1.2 Overview of empirical results for other countries

1.2.1 Low skill immigration

1.2.2 High skill immigration

2 Data

2.1 Comparison of Switzerland with USA

Comparing the Switzerland immigrants with immigrants in the US to see if similar results are realistic. Analyzing immigrants to Switzerland regarding their skill level. Nice overview by SECO (2010).

2.2 Datasets

Showing used datasets and manipulations / merges.

3 Model

3.1 Theoretical Model

3.2 Empirical Results

4 Conclusion

References

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A Appendix