



FAKULTA  
SOCIÁLNÍCH VĚD  
Univerzita Karlova

## Zápis o části bakalářské státní zkoušky Záznam o průběhu obhajoby

Akademický rok: 2020/2021

**Jméno a příjmení studenta:** Daniel Bartušek

**Rok narození:** 1999

**Identifikační číslo studenta:** 95346725

**Typ studijního programu:** bakalářský

**Studijní program:** Ekonomické teorie

**Studijní obor:** Ekonomie a finance

**Identifikační čísla studia:** 593147

**Název práce:** The Effect of Temperature on Suicide: A Meta-Analysis

**Pracoviště práce:** Institut ekonomických studií (23-IES)

**Jazyk práce:** angličtina

**Jazyk obhajoby:** čeština

**Vedoucí:** doc. PhDr. Zuzana Havránková, Ph.D.

**Oponent(i):** Mgr. Josef Bajzík

**Datum obhajoby:** 08.06.2021      **Místo obhajoby:** Praha

**Průběh obhajoby:** The student motivated his research by the overall information about the suicidal rate according to WHO, the potential impact of weather, and the relation to the social cost of carbon. The manual data collection and its specifics were explained in detail. The funnel plot for detection of the publication bias was commented first, and then the publication bias regression was presented with potential improvements via the BMA heterogeneity study. The main results on the main beyond bias and the significance of the SE variable were explained well. Further, results of the BMA were presented, suggesting that the most probable model only includes SE. The committee initiated the discussion about the assumptions beyond the analysis, which the student could explain perfectly. The numerical difference between the presented results was discussed, focusing on the differences between OLS/FE/RE estimates. The big picture of the overall research on the effect of weather on the suicidal rate in the original studies, the connection to global warming, and potential policy actions were clarified. Finally, the potential differences between countries (e.g., north vs. south) and how these can be taken into account (by the latitude). The student was able to respond to all questions perfectly.

<b>Výsledek obhajoby:</b>	výborně (A)	
<b>Předseda komise:</b>	doc. PhDr. Julie Chytilová, Ph.D. (přítomen)	.....
<b>Členové komise:</b>	PhDr. Michal Hlaváček, Ph.D. (přítomen)	.....
	PhDr. Mgr. Jiří Kukačka, Ph.D. (přítomen)	.....
	Mgr. Barbara Pertold-Gebicka, M.A., Ph.D. (přítomen)	.....