

# Ayten Yesim Semchenko

Website: <https://www.yesimsemchenko.com/>

Kaggle: <https://www.kaggle.com/semchena>

## Summary

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- Helped designing a number of quantitative research
- Collected data through online surveys and face-to-face interviews
- Conducted various quantitative statistical analyses such as linear mixed effect model analysis and regression.
- Use matplotlib, seaborn, and plotly libraries for data visualization along with tools such as Color Brewer and Paletton to utilize color schemes.

## Education

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- 2017 -** Ph.D. in Theoretical and Evolutionary Biology, Charles University, Czechia  
**2015 - 2017** MS in Cognitive Science, Middle East Technical University, Turkey  
**2012 - 2013** MSc in Psychology, University of Groningen, The Netherlands  
**2010 - 2011** Erasmus, Psychology, University of Groningen, The Netherlands  
**2007 - 2012** B.S. in Psychology, Middle East Technical University, Turkey

## Work Experience

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- 2018 - 2020** **Personal project**  
I developed the prototype of a visual novel. We shipped the final version to Steam: (<https://store.steampowered.com/app/1087800/Arranged/>)
- 2015 - 2016** **Project coordinator and the owner of Aventurin Software**  
I wrote a project to develop a mobile application targeting the social skills of 3 to 6-year-old children with autism. With that project, I earned the Techno- Initiative Capital Support from The Ministry of Science, Industry, and Technology, Turkey. As a result, the application, Sevgi and Can At School was developed.
- 2014 - 2015** **Human Resources Development Specialist at Hyundai Assan, Turkey**

## Game Exhibitions and Developer Conferences

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- 2019, Oct** I attended to the Django workshop at **PyCon Balkan, Belgrade, Serbia.**  
**2019, Oct** I attended to the Cognitive People Blending workshop at **PyCon Balkan, Belgrade, Serbia.**  
I learned how to obtain face landmarks and blend images.
- 2019, Jan** We exhibited 'Arranged' at **the Pocket Gamer Connects, London, UK**  
**2018, Dec** We exhibited 'Arranged' at **the Game Developer Session, Prague, Czechia**

## Publications

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Norton, J.O., Evans, K.C., **Semchenko, A.Y.**, Al-Shawaf, L. & Lewis, D.M.G. (2021). Proximate and ultimate analyses of norm-following during a pandemic: What predicts people's adherence to public health measures during the COVID-19 pandemic? *Frontiers in Psychology*  
<https://www.frontiersin.org/articles/10.3389/fpsyg.2021.648206/full>.

**Semchenko, A.Y.**, & Havlicek, J. (2020). Costs and Benefits of Mate Poaching. In: Shackelford T., Weekes-Shackelford V. (eds) *Encyclopedia of Evolutionary Psychological Science*. Springer, Cham.  
[https://doi.org/10.1007/978-3-319-16999-6\\_1748](https://doi.org/10.1007/978-3-319-16999-6_1748) – 1.

## Service

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**2020, Dec** Ad-hoc reviewer, Evolutionary Psychology

**2018, Nov** Co-organizer of The 6th Polish Society for Human and Evolution Studies Conference

## Computer Skills

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<b>Languages</b>	L <sup>A</sup> T <sub>E</sub> X, Python, R
<b>Python IDE, Editor</b>	PyCharm, Jupyter Notebook
<b>Data Visualization</b>	Adobe Color, Paletton, Color Brewer, Gimp, Seaborn, Plotly
<b>MS Office</b>	Word, Excel, Powerpoint

## Languages

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<b>Native</b>	Turkish
<b>Advanced</b>	English
<b>Elementary</b>	Dutch
<b>Beginner</b>	Czech - currently learning