

Curriculum Vitae

Personal Information

Name: Ömer Emre Can Alagöz

Position: Doctoral Candidate at the University of Mannheim, Research Training Group “Statistical Modeling in Psychology `SMiP`”

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Academic Career

2021-ongoing University of Mannheim, Doctoral Candidate

2019-2021 Tilburg University, Master’s Degree in Methodology and Statistics
Thesis: *Making Sense of Measurement Non-invariance via Mixture Multigroup Factor Analysis*

2015-2019 Ege University, Bachelor’s Degree in psychology
Thesis: *Effects of Item Formation and Respondents’ Social Desirability Levels on Psychometric Properties of a Questionnaire*

Academic Positions

Sep. 2020-Dec. 2020 Teaching Assistant at Tilburg University, Methodology and Statistics Department. “Causal Analysis Techniques”

Poster Presentations and Talks in Conferences

Alagöz, Ö.E.C., De Roover, K., & Vogelsmeier, L.V.D.E. (2021). Making Sense of Measurement Noninvariance via Mixture Multigroup Factor Analysis. *Poster presented at the 15th Conference of the Section 'Methods and Evaluation' in the German Psychological Society (DGPs), online*

Alagöz, Ö.E.C. & Vermunt, J.K. (2021) Farklı Kayıp Veri Mekanizmalarının Üç Adımlı En Çok Olabilirlik Örtük Sınıf Analizine Olan Etkilerinin İncelenmesi [*Performance of Three-step Latent Class Analysis Under Different Types of Missing Data Mechanisms*], Talk given at the Congress of Measurement and Evaluation in Education and Psychology, Gazi University, Ankara, Türkiye

- Gürlük, Y.O., Alagöz, Ö.E.C., Korkmaz, M. & Cömert G. (2021), Puanlayıcılar Arası Uyumun Örtük Sınıf Analizi Yöntemi ile İncelenmesi [Examination of Inter-rater Agreement via Latent Class Analysis], Talk presented at the Congress of Measurement and Evaluation in Education and Psychology, Gazi University, Ankara, Türkiye
- Alagöz, Ö.E.C. & Korkmaz, M. (2019), Ölçme Araçlarında Madde Sunum Formatının Ve Sosyal Beğenirlik Düzeyinin Geçerlik Ve Güvenirlik Üzerine Etkileri [*Effects of Item Formation and Respondents' Social Desirability Levels on Psychometric Properties of a Questionnaire*], Talk presented at the 23rd National Congress of Psychology Students, Middle East Technical University, Ankara, Türkiye
- Korkmaz, M., Gürlük, Y.O., Cömert, G., Alagöz, Ö.E.C. & Karataş, D. (2019), En güçlü ve en zayıf karakter güçlü Yönlerinin yetişkin örneklemede çeşitli Değişkenler açısından incelenmesi [*An Examination of the Strongest and the Weakest Character Strengths in Adult Sample*], Talk presented at the 3rd Eurasian Congress on Positive Psychology, Üsküdar Üniversitesi, İstanbul, Türkiye
- Korkmaz, M., Gürlük, Y.O., Cömert, G., Güngör D., & Alagöz, Ö.E.C. (2018) Karakter Güçlü Yönleri Üzerine Bir Ölçek Geliştirme Çalışması [*A Measure Construction Study on the Character Strengths*], Talk presented at the 20th National of Psychology, TED University, Ankara, Türkiye

Miscellaneous

R-Shiny app for illustrating p-hacking with real-world datasets from psychology:
<https://bit.ly/3n58G8S>