

NEDRET SEN CAVUS

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EDUCATION

Master of Science in Data Analytics in Social Sciences and Research

University of Texas at Dallas, Richardson, Texas

August 2025- May 2027

Relevant Coursework: Methods of Data Collection and Production | Introduction to Quantitative Methods | Research Design

Bachelor of Arts in Psychology

Hacettepe University, Ankara, TURKIYE

August 2019- June 2024

Honors: *Cum Laude* (GPA: 3.51/4.0)

Relevant Coursework: Research Practice in Social Psychology I & II | Experimental Social Psychology | Social Psychology and Cinema | Human Rights | Immigration and Experience of Turkish Diaspora | Professional Presentation Skills | Experimental Social Psychology | Social Psychology I & II | Research Skills | Theories of Personality I & II | Peer Relations & Bullying | Introduction to Sociology | Introduction to Psychology | Research Techniques in Psychology | Measurement in Psychology | Basics of Programming I | Intercultural Communication | Stereotyping, Prejudice and Discrimination |

Bachelor of Arts in Psychology, European Union Erasmus+ Exchange Semester

Radboud University, Nijmegen, THE NETHERLANDS

February 2022- July 2022

Relevant Coursework: Intergroup Relations from a Multicultural Perspective | Organizational Psychology | Development of Pro- & Antisocial Behavior | Consciousness & Perception | Work Psychology

PRESENTATIONS

Sen Cavus, N., Toklu, E. N. ve Yalcin, E. (2024, December 5-6). *Türkiye’de 2023 Depremleri Sonrasında Bireylerin Yardım Niyetleri ile Yardım Edilen Depremzedelerin Grup Kimliği Arasında Bir İlişki Var mıdır?* [The Relationship Between Individuals' Prosocial Behavior Intentions and the Group Identity of Earthquake Victims Assisted After the 2023 Earthquakes in Turkey]. [Poster Abstract]. V. Sosyal Psikoloji Kongresi, Ankara, Türkiye. <https://psksosyal.org/>

RESEARCH PROJECTS

- **Exploring Bias in Machine Learning and Artificial Intelligence Systems [In Process]** Reviewed literature, developed data collection methods, and analyzed datasets under the supervision of Dr. Nur Cayirdag.
- **Assessing the Effectiveness of Social Mixing Programs on Social Cohesion Between Syrians and Turks in Türkiye [In Process]** Reviewed literature, developed hypotheses, organized data, and performed advanced analyses under the supervision of Dr. Linda Tropp.
- **Exploring Protective and Risk Factors for PTSD Among Female Survivors of the 2023 Earthquakes in Turkey [In Process]** Reviewed literature, developed hypotheses, designed data collection methods, conducted a quantitative study, performed advanced analyses, and wrote an APA-style research paper under the supervision of Dr. Melike Eger Aydogmus.
- **Effectiveness of Source Monitoring Education on Memory Performance Compared to the Pre-Test Warning Method [2022].** Reviewed literature, developed hypotheses, designed data collection methods, conducted a quantitative study, and wrote an APA-style research paper under the supervision of Dr. Hasan Gunduz.

- **The effects of Online Product Evaluations on Female University Students' Online Purchase Intentions [2022]**. Reviewed literature, developed hypotheses, and conducted a quantitative study. Wrote an APA-style research paper on the study under the supervision of Dr. Yasemin Abayhan.
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RELEVANT EXPERIENCE

Instructor of Arts

Artmasterclass at Dallas

March 2025-

- Designed and led engaging, hands-on art workshops for diverse groups of students aged 5–95, fostering creativity, cultural appreciation, and artistic skills.
- Taught and demonstrated techniques in personalized mosaic lamp making, traditional Turkish ceramic painting, and resin art on wooden charcuterie boards.
- Adapted teaching methods to accommodate varied learning styles, abilities, and cultural backgrounds, ensuring all participants felt welcomed and supported.
- Managed classroom environments effectively, maintaining a safe, organized, and inspiring space conducive to learning.
- Encouraged creativity, problem-solving, and collaboration through guided art projects, fostering both skill development and confidence.
- Integrated cultural and historical context into lessons to enhance student understanding and appreciation of global art traditions.
- Developed strong communication skills by working with individuals and groups of all ages, backgrounds, and experience levels.
- Demonstrated flexibility and adaptability, adjusting lesson plans and pacing to meet the needs of mixed-age and mixed-skill classes.

Marketing Manager

DTF Office

January 2025- March 2025

- Developed marketing strategies and led social media promoting team efforts at DTF Office.
- Initiated business to business advertising and product promoting to drive brand awareness and sales growth.

Graduate Research Assistant

June 2023 – December 2024

Intergroup Relations and Social Justice Lab of Prof. Linda Tropp at **University of Massachusetts Amherst**

- Cleaned, organized, and matched pre- and post-test data from social cohesion programs in Turkey using Excel, ensuring data accuracy for analysis.
- Conducted advanced statistical analyses, such as reliability tests, descriptive statistics, correlational and regression analyses, and repeated measures ANOVA using SPSS, to evaluate program impact.
- Co-led a new research project on assessing the effectiveness of social mixing programs on social cohesion between host society and migrants in Türkiye.

Undergraduate Research Assistant

October 2022 – June 2024

Social Psychology Laboratory of Dr. Melike Eger Aydogmus at **Hacettepe University**

- Collaborated with a team of evaluators to systematically watch and analyze every cartoon available on Turkish Netflix, identifying patterns of ageism.
- Received specialized training on detecting ageism in media and applied this expertise to code content using a detailed ageism survey.
- Dedicated countless hours to watching, coding, and evaluating cartoon content, followed by organizing and cleaning large datasets for analysis.
- Conducted an extensive literature review to contextualize findings within existing research on ageism in media, contributing to the lab's broader research efforts.
- Created an animated video promoting self-compassion practices via RenderForest.
- Contributed to various APA-style research papers
- Translated various psychology research papers from English to Turkish.

Data Labeling Analyst

March 2021-May 2021

Ango AI

- Labeled hate crime tweets and trained AI algorithms to detect and block harmful content on Twitter, contributing to the development of machine learning models for hate speech detection.

LEADERSHIP & COMMUNITY INVOLVEMENT

Volunteer English Tutor

October 2022- August 2024

- Advocated for equal access to education by providing weekly face-to-face English tutoring to children from disadvantaged backgrounds.
- Created individualized lesson plans designed to close educational gaps and foster language development, aiming to empower students academically and socially.
- Actively contributed to social justice by helping students gain the skills and confidence needed to overcome systemic barriers and achieve their full potential.

Volunteer Academic Mentor

July 2024- Present

- Offering weekly academic mentoring to college students from disadvantaged backgrounds, including first-generation immigrants, women, and low-income individuals.
- Guiding students through personalized academic support, helping them navigate challenges related to coursework, study skills, and time management.
- Promoting confidence and long-term success by creating a supportive environment and providing resources tailored to their unique needs and experiences.

CORE COMPETENCIES & SKILLS

Competencies: Classroom Management | Lesson Planning | Differentiated instruction | Cross Cultural Communication | Creative problem solving | Art techniques (mosaic, ceramic painting, resin) | Student engagement | Safety procedures in art activities | Social Research | Critical Thinking | Professional Presentation | Data Collection | Analytical Thinking | Scientific Writing | Data Entry | Interpersonal Communication | Teamwork | Quantitative Research | Qualitative Research

Technical Skills: IBM SPSS | Excel | Word | PowerPoint | PsyToolkit | RenderForest |

LANGUAGE SKILLS

English – Bilingual Proficiency | Turkish – Bilingual Proficiency | Dutch – Elementary Proficiency | German – Elementary Proficiency

CONFERENCES & CERTIFICATES

CERTIFICATES:

- **Conflict Resolution and Social Mediation Certificate**, The Turkish Red Crescent, November 2021.

CONFERENCES:

- Fourth Annual Mental Health Symposium at Hacettepe University, Psychology Students Society at Hacettepe University, May 2021.
 - Fifth Annual Psychology Week on Uncertainty, Association of Turkish Students of Psychology, April 2021.
 - Second Multidisciplinary Neuroscience Conference, Neuroscience Society of Ankara University, January 2021.
 - Psychoethics Seminar, Bi'sey Association of Psychology, December 2020.
 - SPSS Training, Bi'sey Association of Psychology, March 2021.
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REFERENCES

Provided upon request.
