

SELMA BERFIN TANIS (SAPCI)

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EDUCATION

Sabanci University | Istanbul, Turkey

Sept 2022 – expected Jun 2025

Master of Science in *Cognitive Psychology* / CGPA 3.95/4.00

Academic Advisor: Dr. Cagla Aydin

Sabanci University | Istanbul, Turkey

Sept 2017 – Jun 2022

Bachelor of Arts in *Psychology* / CGPA 3.92/4.00

Minor Studies in *Gender & Women's Studies* | GPA 4.00/4.00

- Top ranking student in the class of Psychology 2022

HONORS & AWARDS

TUBITAK 2224-A - Grant Program for Participation in Scientific Meetings Abroad *Jul 2024*

\$2000, International conference participation grant for Turkish scientists

The PHC (Hubert Curien Partnership) Bosphorus Programme Project Fund *Jun 2024*

€1000, Fund for accommodation in France for a project meeting, provided by the French Ministry of Europe and Foreign Affairs (MEAE) & the French Ministry of Higher Education and Research (MESR)

Association for Psychological Science (APS) Student Travel Award *May 2024*

\$250, APS 2024 Annual Convention travel fund

SU Faculty of Arts & Social Sciences (FASS) International Conference Grant *Apr 2024*

€400, International conference participation grant for selected Sabanci University graduate students

TUBITAK ARDEB Project Scholarship *Sept 2023*

Monthly stipend (2 years) and project travel fund (\$1000)

TUBITAK BIDEB 2210/A MSc/MA Scholarship Program *Sept 2022*

Monthly stipend (2 years), based on academic achievement (declined)

Sabanci University Graduate Studies Full Scholarship *Sept 2022*

Sabanci University full tuition fee (\$24,500/year, 3 years) and a monthly stipend (2 years), Master's level

Sabanci University, Dean's List *Fall 2018 – Spring 2022*

High Honor, present in all semesters

SUGender Scholarship - Gender & Women's Studies Center of Excellence *Oct 2020*

Monthly stipend during the academic year

Outstanding Achievement Metin Sabanci Full Scholarship *Sept 2017*

Sabanci University full tuition fee (\$24,500/year, 5 years) and a monthly stipend based on a ranking of 0.15% in SAT-like nationwide university entrance exam among 2 million high school students, Bachelor's level

PROFESIONAL EXPERIENCE

Teaching Assistant

Sabanci University, Institute of Social Sciences

- [PSY 421](#): Cognitive Development *Spring 2024*
- [PSY 305](#): Experimental Psychology *Spring 2023 – 2024*
- [PSY 416](#): Culture and Cognition *Fall 2023*
- [PSY 201](#): Mind and Behavior *Fall 2022 – Spring 2023*
- [PSY 315](#): Memory *Fall 2022*

Social Impact Analysis of Purple Certificate Program

Mar 2023 – May 2024

Sabancı University, Gender & Women's Studies Center of Excellence (SUGender)

w/ Assoc. Prof. Cagla Aydin & MSc. Yagmur Damla Senturk

- Contributed to conceptualizing an analysis plan, preparing survey questions, conducting interviews, analyzing the data, and writing the final impact analysis report.

RESEARCH EXPERIENCE

Research Assistant, Sabancı University & CNRS/Côte d'Azur University

Fall 2023 – present

“They Say” Makes Good Liars: An Investigation on Evidentiality in Language and Deception

PIs: Dr. Cagla Aydin & Dr. Seckin Arslan

- A joint project between the Scientific and Technological Research Council of Turkey (TUBITAK) and the French Ministry of Foreign Affairs
- Studied the grammatical strategies people use when lying in English, French, Turkish, and Japanese
- Designed the experiments, collected & analyzed the data; and leading the writing of the second manuscript

Lab Manager, Culture, Language, & Autobiographical Memory (CLAM) Lab

Fall 2022 – present

PI: Dr. Cagla Aydin | Sabancı University

- Held Autobiographical Interview coding workshops, contributed to the writing of project grant proposals, ethics applications, and project reports; attended weekly meetings and project/current literature discussions

Research Assistant, Sabancı University & Koc University

Summer 2021 – present

“The Role of Gestures in Autobiographical Memory”

PIs: Dr. Cagla Aydin & Dr. Tilbe Goksun

- Studied the effect of gesture use in autobiographical remembering in two separate studies
- Labelled the memory details in the past/future memory narratives and analyzed the data using SPSS
- Presented the results at multiple conference venues; working on writing the second manuscript

Research Assistant, Sabancı University

Spring 2021 – present

“Visual Imagery Guides the Changes in Autobiographical Memory due to Shifting Perspective”

PI: Dr. Cagla Aydin

- Studied the effect of visual imagery skills in shifted autobiographical memory perspectives
- Labelled the memory details in the past and future memory narratives and conducted PCA using JASP
- Working on revisions of the manuscript

Research Intern, KU Leuven & The University of Melbourne (remote)

Summer 2021 – Fall 2022

“Small World of Words Project (SWoW)”

PI: Dr. Simon De Deyne

- Initiated the Turkish language branch of the Small World of Words project
- Worked on mapping the semantic relatedness network of the selected cue words
- Project web page: <https://smallworldofwords.org/tr/project> (for the [English version](#))

Undergraduate Research Assistant, Sabancı University

Fall 2021 – 2022

“Living Conditions of the Syrian Refugees in Turkey”

PI: Dr. Aysecan Terzioğlu

- Studied the housing, education, employment, and health conditions of Syrian refugees in Turkey
- Organized the qualitative data, created and entered ~40K labels for 970 participants using MAXQDA
- Scheduled meetings and interviewed with refugee associations, worked with minority groups

Undergraduate Research Assistant, Sabanci University
“Autobiographical Memory Interview: Turkish adaptation study”
PI: Dr. Cagla Aydin

Fall 2020 – Spring 2021

- Worked on the Turkish adaptation of the Autobiographical Interview (AI) technique coding manual
- Fine-tuned the memory detail categories in the English/Turkish memory narratives according to AI
- Gathered the adaptation differences upon cross-linguistic incompatibilities on the project paper

Undergraduate Research Assistant, Sabanci University
“TOXICFREE: A parent control application supported by artificial intelligence”
PI: Dr. Reyhan Yeniterzi | Computer Science
Advisor: Dr. Cagla Aydin

Spring 2021

- Project of the Scientific and Technological Research Council of Turkey, 1512 Techno-Initiative Capital Support Program
- Assisted in developing a tool for children that filters hate speech in online platforms using Python
- Labelled the “Twitter Posts” data for the toxicity levels to educate the artificial intelligence model

PUBLICATIONS

Book Chapters

Aydin, C., Otenen, E., **Tanis, S. B.**, & Senturk, Y. D. (2024). Autobiographical memory. In L. M. Bietti & M. Pogačar (Eds.), *The Palgrave Encyclopedia of Memory Studies* (pp. 1-15). Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-93789-8_35-1

Journal Publications, Conference Proceedings, & Pre-prints

Tanis, S. B., Aydin, C., Arslan, S., Kalender, S., Kanero, J., Tavernier, E., & Badoc, C. (in prep). Evidentiality as a deceptive function: A cross-linguistic study in English, French, Turkish, and Japanese.

Tanis, S. B., Senturk, Y. D., Akkan, I., Otenen, E., Goksun, T., & Aydin, C. (in prep). Gesture use contributes to autobiographical remembering.

Aydin, C., Otenen, E., & **Tanis, S. B.** (under revision). Visual imagery guides the changes in autobiographical memory due to shifting perspective.

Aydin, C., Arslan, S., **Tanis, S. B.**, Kalender, S., & Gunes, A. K. (2024). “They say” makes good liars: An investigation on evidentiality in language and deception. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 46. <https://escholarship.org/uc/item/64v7v3b8>

Aydin, C., Goksun, T., Otenen, E., **Tanis, S. B.**, & Senturk, Y. D. (2023). The role of gestures in autobiographical memory. *PLOS One*, 18(2), e0281748. <https://doi.org/10.1371/journal.pone.0281748>

Otenen, E., **Tanis, S. B.**, & Aydin, C. (2021, pre-print). Otobiografik Mulakat: Ani anlatilarinda epizodik ve semantik detaylarin degerlendirilmesi [Autobiographical Interview: Assessment of episodic and semantic details in memories]. OSF <https://doi.org/10.17605/OSF.IO/YDZWN>

CONFERENCE PRESENTATIONS

- Tanis, S. B.**, Aydin, C., Edmonds, A., Gunes, A. K., Kalender, S., Kanero, J., Meunier, F., Whyte, S., & Arslan, S. (2024, August 21-24). *"They Say" Makes Good Liars: A Cross-Linguistic Investigation on Evidentiality in Language and Deception*. Workshop held at the 57th Annual Meeting of the Societas Linguistica Europaea (SLE), Helsinki, Finland.
- Aydin, C., Arslan, S., **Tanis, S. B.**, Kalender, S., & Gunes, A. K. (2024, July 24-27). *"They Say" Makes Good Liars: An Investigation on Evidentiality in Language and Deception*. Poster presented at the 46th Annual Meeting of the Cognitive Science (CogSci) Society, Rotterdam, the Netherlands.
- Tanis, S. B.**, Kalender, S., Edmonds, A., Gunes, A. K., Kanero, J., Meunier, F., Whyte, S., Aydin, C., & Arslan, S. (2024, June 5-7). *"They Say" Makes Good Liars: An Investigation on Evidentiality in Language and Deception*. Poster presented at the International Max Planck Research School (IMPRS) for Language Sciences Conference 2024, Nijmegen, the Netherlands.
- Kalender, S., **Tanis, S. B.**, Edmonds, A., Gunes, A. K., Kanero, J., Meunier, F., Whyte, S., Arslan, S., & Aydin, C. (2024, May 31-June 1). *"They Say" Makes Good Liars: An Investigation on Evidentiality in Language and Deception*. Poster presented at the Student Conference on Linguistics 2024 (SCOL'24), Istanbul, Turkey.
- Tanis, S. B.**, Otenen, E., Senturk, Y. D., Bozkir, Z. T., Goksun, T., & Aydin, C. (2024, May 23-26). *Gesture Use in Autobiographical Memories*. Poster presented at the 2024 Association for Psychological Science (APS) Annual Convention, San Francisco, CA, USA.
- Tanis, S. B.**, Senturk, Y. D., Otenen, E., Karagul, E., Pamay, E., Akbaba, E., Kaynar, M. Y., Ceylan, S. C., Goksun, T., & Aydin, C., (2023, May 7). *Gesture Use in Autobiographical Memory*. Poster presented at the 9th International Symposium on Brain and Cognitive Science, Istanbul, Turkey.
- Otenen, E., **Tanis, S. B.**, Senturk, Y. D., Aslan-Sisman, Z., Goksun, T., & Aydin, C. (2022, July 13-15). *Gesture Use in Autobiographical Narratives*. Poster presented at the 9th Conference of the International Society for Gesture Studies, Chicago, IL, USA.
- Tanis, S. B.**, Senturk, Y. D., Otenen, E., Aydin, C., & Goksun, T. (2022, May 29). *The Role of Gestures in Autobiographical Memory*. Poster presented at the 8th International Symposium on Brain and Cognitive Science, Virtual Conference.
- Tanis, S. B.**, Otenen, E., Aslan-Sisman, Z., Goksun, T., & Aydin, C. (2021, November 12). *Gesture Use in Autobiographical Remembering*. Poster presented at the Harvard Women in Psychology Trends in Psychology Summit, Virtual Conference.
- Otenen, E., **Tanis, S. B.**, & Aydin, C. (2021, September 7-8). *Ani Perspektifinde Semantik Detayların İncelenmesi [Analysis of Semantic Details in Memory Perspective]*. Poster presented at the 6th Experimental-Cognitive Psychology Symposium, Virtual Conference.

VOLUNTEER WORK

Association for Psychological Science (APS) 2024 Convention, San Francisco, CA, USA May 2024
APS 2024 Convention Volunteer

- Worked for the storage of the presented posters, and directed attendees to the scheduled rooms for the convention events

Sabanci University Peer Tutor Project, Istanbul, Turkey

Feb – Jun 2018

“Introducing Academic Writing to EFL (English as a Foreign Language) High School Students”

- Assisted 10th-grade Kadikoy Anatolian High School students to improve their academic essay-writing skills

Cayirova Child Homes, Kocaeli, Turkey

Feb – Jun 2018

- Helped destitute children to have psychological support, strengthen their teamwork abilities, learn English, create games and artworks

SKILLS

Language: Turkish (*native*), English (*CI, advanced*), Ottoman Turkish (*advanced in reading*)

Computer: Microsoft Office Applications, IBM SPSS Statistics, JASP, JAMOVİ, MAXQDA, Qualtrics, Gorilla.sc, Sona Systems, Taguette, ELAN - Linguistic Annotator, Python, MATLAB (*familiar*), R (*familiar*)

PROFESSIONAL AFFILIATIONS

Graduate Student Member

- American Psychological Association
- Cognitive Development Society
- Deneysel-Bilişsel Psikoloji Topluluğu (*Turkish Experimental-Cognitive Psychology Society*)
- Association for Psychological Science
- Cognitive Science Society

EXTRACURRICULAR ACTIVITIES

Member, Sabanci University Gastronomy Club, “SUGastro” (2020 – 2022)

Member, Sabanci University Psychology Club, “MindSU” (2020 – 2022)

Vice President at Scenario Department, Sabanci University Short Film Club, “KisSA” (2018 – 2019)

REFERENCES

Dr. Cagla Aydin

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Associate Professor of Psychology

Faculty of Arts & Social Sciences | Sabanci University

Dr. Seckin Arslan

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Associate Researcher (Neurolinguistics / Cognitive and Behavioural Neurosciences)

Bases, Corpus, Langage | CNRS & Côte d’Azur University

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Associate Professor of Cultural Studies & Gender Studies

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Senior Research Associate, Cognitive Scientist

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