

## Asst. Prof. DİLAY ZEYNEP KARADÖLLER

### ASTARLIOĞLU

#### Personal Information

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#### International Researcher IDs

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Publons / Web Of Science ResearcherID: GOE-5873-2022

ScopusID: 56033633300

Yoksis Researcher ID: 214838

#### Education Information

Doctorate, Netherlands 2016 - 2022

Postgraduate, Bogazici University, Turkey 2013 - 2016

Undergraduate, Bogazici University, Turkey 2007 - 2013

#### Foreign Languages

Turkish, C1 Advanced

#### Dissertations

Doctorate, Development of spatial language and memory: Effects of language modality and late sign language exposure, 2021

Postgraduate, The effect of timing and stimulus properties on metacognitive judgments, Bogazici University, 2016

#### Research Areas

Developmental Psychology

#### Courses

General Psychology, Undergraduate, 2022 - 2023

Gelişim Psikolojisi, Undergraduate, 2021 - 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Iconicity and Gesture Jointly Facilitate Learning of Second Language Signs at First Exposure in Hearing Nonsigners**  
Karadoeller D. Z., Peeters D., Manhardt F., Oezyuerek A., Ortega G.  
LANGUAGE LEARNING, 2024 (SSCI)
- II. **Gestures Cued by Demonstratives in Speech Guide Listeners' Visual Attention During Spatial Language Comprehension**  
Özer D., Karadöller Astarlioğlu D. Z., Özyürek A., Gökşun T.  
Journal of Experimental Psychology: General, vol.152, no.9, pp.2623-2635, 2023 (SSCI)
- III. **Late sign language exposure does not modulate the relation between spatial language and spatial memory in deaf children and adults**  
KARADÖLLER ASTARLIOĞLU D. Z., Sümer B., Ünal E., Özyürek A.  
Memory and Cognition, vol.51, no.3, pp.582-600, 2023 (SSCI)
- IV. **Sign advantage: Both children and adults' spatial expressions in sign are more informative than those in speech and gestures combined**  
Karadöller Astarlioğlu D. Z.  
JOURNAL OF CHILD LANGUAGE, vol.2023, no.1, pp.1-27, 2022 (SSCI)
- V. **Effects and Non-Effects of Late Language Exposure on Spatial Language Development: Evidence from Deaf Adults and Children**  
KARADÖLLER ASTARLIOĞLU D. Z., Sümer B., Özyürek A.  
Language Learning and Development, vol.17, no.1, pp.1-25, 2021 (AHCI)
- VI. **Iconicity in spatial language guides visual attention: A comparison between signers' and speakers' eye gaze during message preparation**  
Manhardt F., Özyürek A., Sümer B., Mulder K., KARADÖLLER ASTARLIOĞLU D. Z., Brouwer S.  
Journal of Experimental Psychology: Learning Memory and Cognition, vol.46, no.9, pp.1735-1753, 2020 (SCI-Expanded)
- VII. **Retrieval and phenomenology of autobiographical memories in blind individuals**  
Tekcan A. İ., Yılmaz E., Kaya Kızılöz B., KARADÖLLER ASTARLIOĞLU D. Z., Mutafoğlu M., Aktan Erciyes A.  
Memory, vol.23, no.3, pp.329-339, 2015 (SSCI)

## Articles Published in Other Journals

- I. **Development of spatial language and memory**  
KARADÖLLER ASTARLIOĞLU D. Z.  
Sign Language and Linguistics (Online), vol.25, no.2, pp.235-244, 2022 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **İşaret Dili Ediniminde Multimodal Faktörler**  
KARADÖLLER ASTARLIOĞLU D. Z.  
Ted Üniversitesi Psikoloji Günleri, Ankara, Turkey, 16 - 17 December 2023
- II. **Object Focus and Preschoolers' Relational Reasoning**  
Esmer Ş., Turan E., KARADÖLLER ASTARLIOĞLU D. Z., GÖKSUN YÖRÜK T.  
The 45th Annual Conference of the Cognitive Science Society, Sydney, Australia, 26 July 2023
- III. **Development of informative spatial expressions in speech and gesture.**  
ÜNAL E., KARADÖLLER ASTARLIOĞLU D. Z., Kırbaşoğlu K., SÜMER B., Özyürek A.  
45th annual Conference of the Cognitive Science Society, Sydney, Australia, 26 - 29 July 2023
- IV. **Full-term children receive more math input multimodally compared to preterm children**  
KARADÖLLER ASTARLIOĞLU D. Z., ÖZTÜRK T. P., Şanlıtop D., Demir-Lira E., GÖKSUN YÖRÜK T.  
52nd Annual Meeting of the Jean Piaget Society, Madrid, Spain, 01 June 2023

- V. **My Sign App: Supporting Sign Language Acquisition of Deaf Children with Hearing Parents**  
KARADÖLLER ASTARLIOĞLU D. Z.  
SignLab Amsterdam, Amsterdam, Netherlands, 23 February 2023
- VI. **Geç işaret dilini ediniminin uzamsal dil ve bellek ilişkisine etkileri**  
KARADÖLLER ASTARLIOĞLU D. Z.  
3. Gelişim Psikolojisi Sempozyumu, İstanbul, Turkey, 8 - 09 September 2022
- VII. **Both iconicity and gestures pave the way for speakers in learning signs in L2 at first exposure.**  
KARADÖLLER ASTARLIOĞLU D. Z., Manhardt F., Peteers D., Peteers D., Özyürek A., ortega g., ortega g.  
ISGS 2022, Şikago, United States Of America, 13 July 2022
- VIII. **Spatial Language Use Predicts Spatial Memory of Children: Evidence from Sign, Speech, and Speech-plus-gesture**  
KARADÖLLER ASTARLIOĞLU D. Z., Sümer B., Ünal E., Özyürek A.  
43rd Annual Meeting of the Cognitive Science Society: Comparative Cognition: Animal Minds, CogSci 2021, Virtual, Online, Austria, 26 - 29 July 2021, pp.672-678
- IX. **Informativeness of Gestures in Speech Context Guides Visual Attention During Comprehension of Spatial Language.**  
ÖZER D., KARADÖLLER ASTARLIOĞLU D. Z., Özyürek A., GÖKSUN YÖRÜK T.  
7th Gesture and Speech Interaction Meeting, Sweden, 07 September 2020
- X. **Effects of Delayed Language Exposure on Spatial Language Acquisition by Signing Children and Adults**  
KARADÖLLER ASTARLIOĞLU D. Z., Sümer B., Özyürek A.  
39th Annual Meeting of the Cognitive Science Society: Computational Foundations of Cognition, CogSci 2017, London, England, 26 - 29 July 2017, pp.2372-2376
- XI. **Analytic Thinking Religion and Prejudice An Experimental Testing of the Dual Process Model of Mind**  
YILMAZ O., KARADÖLLER ASTARLIOĞLU D. Z.  
ISBCS 2015, Turkey, 4 - 06 November 2015
- XII. **Autobiographical Remembering in Blind Blindfolded and Sighted Individuals**  
MUTAFOĞLU M., KARADÖLLER ASTARLIOĞLU D. Z., TEKCAN A. İ.  
Psychonomics Society Annual Meeting, 18 - 20 November 2013

## **Memberships / Tasks in Scientific Organizations**

society for research in child development, Member, 2021 - Continues, United States Of America  
Sign Language and Linguistic Studies, Member, 2019 - Continues, United States Of America  
Cognitive Science Society, Member, 2017 - Continues, Reunion

## **Scientific Refereeing**

LANGUAGE, COGNITION AND NEUROSCIENCE, Journal Indexed in SSCI, July 2023  
FRONTIERS IN PSYCHOLOGY, Journal Indexed in SSCI, April 2023  
CURRENT PSYCHOLOGY, Journal Indexed in SSCI, January 2023  
CHILDREN AND YOUTH SERVICES REVIEW, Journal Indexed in SSCI, May 2022

## **Metrics**

Publication: 21  
Citation (Scopus): 87  
H-Index (Scopus): 5

## **Congress and Symposium Activities**

3. Gelişim Sempozyumu, Moderator, İstanbul, Turkey, 2022

International Conference for Sign Language Acquisition 2022, Attendee, New York, United States Of America, 2022