

Hande Kaynak-Çelik

EDUCATION

- 2007 - 2013** Middle East Technical University
Cognitive Science, Ankara (Ph.D.)
Dissertation: Recognition Memory for Emotional Words under Incidental
Encoding: Effects of Valence, Arousal, and Age
Advisor: Assoc. Prof. Didem Gökçay
- 2005 - 2007** Hacettepe University
Experimental Psychology, Ankara (M.A.)
Thesis: Effects of Instruction Type, Testing Time and
Concreteness Level of Words on Word-Stem Completion Scores in
Young and Older Adults
Advisor: Prof. Banu Cangöz Tavat
- 1999 - 2004** Middle East Technical University
Department of Psychology, Ankara (B.S.)
- 1995 - 1999** Kadir Has High School, Istanbul

EMPLOYMENT & TEACHING EXPERIENCE

- 2013 - present** Çankaya University, Department of Psychology, Ankara
Assistant Professor
- Courses Taught (in English):
- Experimental Psychology I: Learning (Undergrad)
 - Experimental Psychology II: Perception (Undergrad)
 - Physiological Psychology (Undergrad)
 - Cognitive Psychology (Undergrad)
 - Human Memory (Undergrad)
 - Independent Study in Cognitive Psychology (Undergrad)
 - Neuropsychological Tests (Undergrad)
 - Testing and Measurement in Psychology (Undergrad)
 - Memory Processes (Grad)
 - Neuropsychology and Neuropsychological Applications (Grad)
- 2013 - 2014** North Carolina State University Department of Psychology, USA,
Post-Doctoral Researcher.
Supervisor: Assoc. Prof. Daniel Grün
- 2009 - 2013** Okan University, Department of Psychology, Istanbul
Research Assistant, Instructor
- Courses Taught (in Turkish):
- Psychology of Learning
 - Cognitive Psychology
 - Human Memory
 - Psychopharmacology
 - Introduction to Psychology
- 2006 - 2009** The Scientific & Technological Research Council of Turkey (TUBITAK)
The Scientific Programs Assistant Expert.

- 2005 - 2006** Saygı Special Education and Rehabilitation Center, Psychologist.
- 2004 - 2005** Sistem Special Education and Rehabilitation Center, Psychologist.
- 2003
(September)** Summer Practice, Intern Psychologist
Ankara Physical Therapy Education and Research Hospital, Ankara,
Supervisor: Assoc. Prof. Murat Kurt
- 2003
(July & August)** Summer Practice, Intern Psychologist, GATA Psychiatry Clinic,
Ankara
- 1999 - 2000** Middle East Technical University Presidency, Press Office.
Middle East Technical University Press Coordinator Assistant

PEER-REVIEWED JOURNAL ARTICLES

Kaynak, H., Turan, A., & Demir, Y. (2022). The mediating role of locus of control in the relationship between motivational systems and trait anxiety. *Psychological Reports*. Advance online publication. doi: 10.1177/00332941221139707

Tuncol, A. S., Cengil, B. B., Aydın, O., & **Kaynak, H.**, & Ozcelik, E. (2022). The effects of physiological stress on learning instructional materials. *Journal of Psychological and Educational Research*, 30(2), 7-19.

Sayinta, S., Koçak, H. N., & **Kaynak, H.** (2022). Direct and indirect relationships between cognitive flexibility and COVID-19 related psychological distress: The mediating role of maladaptive cognitive emotion regulation strategies. *Turkish Journal of Clinical Psychiatry*, 25(3), 260-269. doi: 10.5505/kpd.2022.74875

Üste, A. N., & **Kaynak, H.** (2022). Examining the effects of chronic pain on memory processes within the framework of the biopsychosocial model. *Mediterranean Journal of Humanities*, 12, 249-260. doi: 10.13114/MJH.2022.586

Aydın, Ö., & **Kaynak, H.** (2021). The mediating role of cognitive flexibility in the relationship between metacognition and psychological health: A study in a non-clinical sample. *Dusunen Adam The Journal of Psychiatry and Neurological Sciences*, 34(4), 320-328.

Kaynak, H., & Aydın, Ö. (2021). Duygunun tanıma belleğini artırımı üzerine bir derleme: Duygusal uyarıların neden olduğu tepki yanlılığı ve bağlam. *Nesne*, 9(22), 914-926. (in Turkish).

Çağlar, E., & **Kaynak, H.** (2021). Working memory functions in autism spectrum disorder: A review. *Journal of Clinical Psychology Research*, 5(2), 202-212.

Aydın, Ö., Cengil, B. B., & **Kaynak, H.** (2021). Losing the life: A review on autobiographical memory in Alzheimer's disease. *Studies in Psychology*, 41(1), 61-81.

Çobanoğlu, F. Ö., & **Kaynak, H.** (2020). A review on executive functions and memory processes associated with feeding and eating disorders. *Yeni Symposium*, 58(1), 26-33.

Kaynak, H. (2019). Are general intelligence and implicit memory related?: The effect of age. *Hacettepe University Journal of Faculty of Letters*, 36(2), 198-208.

Kaynak, H., & Denizci-Nazlıgöl, M. (2019). Alzheimer hastalığına bilişsel süreçler ve klinik çerçeveden bakış: Şahsiyet dizisinin kritik incelemesi. *AYNA Klinik Psikoloji Dergisi*, 6(2), 204-222. (in Turkish).

Kaynak, H., & Erdeniz, B. (2019). The effect of neurofeedback training on variables of attention in healthy adults. *Current Approaches in Psychiatry*, 11(Suppl 1), 79-90.

Kaynak, H. (2018). Relations among emotional mood state, personality dimensions and social desirability in older adults. *Turkish Journal of Geriatrics*, 21(4), 596-606.

Kaynak, H., & Gökçay, D. (2017). Response bias shift for positive words in older adults in a surprise recognition memory task: An incidental encoding study. *Turkish Journal of Geriatrics*, 20(4), 331-343.

Kaynak, H., & Cangöz, B. (2010). Anlık ve gecikmeli örtük bellek performansı yaşlanmadan etkilenir mi? *Turkish Journal of Geriatrics*, 13(1), 26-35. (in Turkish).

ORAL/POSTER CONFERENCE PRESENTATIONS

Aydın, Ö., & **Kaynak, H. (2023).** How does the reaction time in an event-based prospective memory task change according to the valence and arousal dimensions of emotion? Paper presented at the 65th TeaP (Tagung experimentell arbeitender Psycholog:innen; Conference of Experimental Psychologists). 26-29 March 2023, Trier, Germany.

Cengil, B. B., & **Kaynak, H. (2023).** Disgust-related memory bias in DRM paradigm: Comparison with fear. Paper presented at the 65th TeaP (Tagung experimentell arbeitender Psycholog:innen; Conference of Experimental Psychologists). 26-29 March 2023, Trier, Germany.

Doğanay, E. M., & **Kaynak, H. (2023).** The effects of fear vs. anger on emotional Stroop tasks in young adults. Paper presented at the 65th TeaP (Tagung experimentell arbeitender Psycholog:innen; Conference of Experimental Psychologists). 26-29 March 2023, Trier, Germany.

Aydın, Ö., & **Kaynak, H. (2022).** Genç yetişkinlerde duygusal değerlik ve uyarılmışlık boyutlarının olay temelli ileriye yönelik bellek performansı üzerindeki etkisi. Paper presented at the 21st National Psychology Congress. 13-16 October 2022, İstanbul.

Cengil, B. B., & **Kaynak, H. (2022).** Ayrık duygular için Türkçe DRM listelerinin geliştirilmesi ve bellek yanılması oluşturma potansiyelleri açısından incelenmesi: Korku ve öfke. Paper presented at the 21st National Psychology Congress. 13-16 October 2022, İstanbul.

Çağlar, E., & **Kaynak, H. (2022).** Dikkat eksikliği ve hiperaktivite bozukluğu olan ve olmayan çocukların bilişsel farklılıklarının zihin kuramı çerçevesinde incelenmesi. Paper presented at the 21st National Psychology Congress. 13-16 October 2022, İstanbul.

Arik, E., Arik, B. T., & **Kaynak, H. (2021).** The language of emotions. Poster presented at the 20th International Conference on Turkish Linguistics (20. Uluslararası Türk Dilbilim Kurultayı). 2-4 August 2021, Anadolu University, Eskişehir, Turkey.

Kaynak, H. (2021). Relations between cognitive knowledge and emotion regulation: The mediating role of cognitive flexibility. Paper presented at the 32nd International Congress of Psychology. 18-23 July 2021, Prague, Czech Republic.

Cengil, B. B., & **Kaynak, H. (2021).** Need for cognition and life satisfaction in university students: The mediating role of metacognitive knowledge. Paper presented at the International Adolescence and Youth Research Congress. 29 April-1 May 2021.

Kaynak, H. (2019). Memory consolidation for emotional words across three age groups: The effects of testing time, encoding type and emotional dimensions. Paper presented at the 16th European Congress of Psychology. 2-5 July 2019, Moscow, Russia.

Kaynak, H., Cengil, B. B., Kurukütük, G., & Arslan E. S. (2018). Yaşlı yetişkinlerde duygu içerikli kelimelerin bellekte sağlamlaşması: Kodlama türü ve testin uygulanma zamanı değişkenlerinin etkisi. Paper presented at the 20th National Psychology Congress. 15-17 November 2018, Ankara.

Kadıhasanoğlu, D., **Kaynak, H.,** & Karaaslan, H. (2018). Bilişsel bilimlere farklı açılardan bakış: Türkiye'de bilişsel psikolojinin durumu. Panel presentation at the AYBÜ Psikoloji Kongresi: Deneyim Oluşturma ve Aktarımı-IV: Köprüler Kurmak, April 25-27, 2018, Ankara.

Kaynak, H. (2017). İlerleyen yaşla birlikte duygu içerikli kelimeler için tanıma belleği. Paper presented at the symposium of 'IV. Experimental/Cognitive Psychology'. 14-16 September 2017, Ege University, İzmir.

Kaynak, H., Mavral, S. M., Demir, E. C., Mungan, Ö., Şentürk, R., Atmaca, H. E., Garipbaş, N., & Yörük, A. (2017). Intentional and incidental encoding of emotional words and immediate and delayed memory in young and middle-aged adults. Paper presented at the 15th European Congress of Psychology. 11-14 July 2017, Amsterdam, The Netherlands.

Kaynak, H., Demir, E. C., Mavral, S. M., & Yörük, A. (2016). Duygusal kelimeler için tanıma belleği: Kodlama türü, test edilme süresi ve duygusal olumluluk ve heyecan düzeylerinin etkisi. Paper presented at the 19th National Psychology Congress. 5-7 September 2016, İzmir.

Arık, E., Arık, B. T., **Kaynak, H.,** Öztürk, A., & Yahyaoğlu, S. (2016). Psikoloji bölümleri eğitim dillerine bir bakış. Poster presented at the 19th National Psychology Congress. 5-7 September 2016, İzmir.

Kaynak, H. (2015). Kazara kodlanan (incidental) duygu içerikli kelimeler için tanıma belleği: Duygusal olumluluk (valence), heyecan düzeyleri (arousal) ve yaşın etkisi. Paper presented at the symposium of 'III. Experimental/Cognitive Psychology'. 2-3 September 2015, Ankara University, Ankara.

Kaynak, H., & Gökçay, D. (2014). Effects of valence, arousal and age in incidental encoding of words and recognition memory. Paper presented at the 67th Annual Meeting of the Gerontological Society of America (GSA), Washington DC, USA, on November 7, 2014.

Kaynak, H., & Gökçay, D. (2013). Effects of valence, arousal and age in incidental encoding of words and subsequent recognition memory processing. Poster presented at the 5th Annual Meeting of the Society for the Neurobiology of Language (SNL), San Diego CA, USA on November 6, 2013.

Kaynak, H. (2012). Implicit and explicit memory with aging. Poster presented at the ESF FENS Conferences on Dynamic Brain: The Neurobiology of Emotion, 11-15 November 2012, Stresa, Italy.

Kaynak, H., & Cangöz, B. (2010). Örtük bellek genel zekânın güçlü bir yordayıcısı olabilir mi? Paper presented at the 16th National Psychology Congress, Mersin, Turkey.

Kaynak, H., & Cangöz, B. (2008). Genç ve yaşlı yetişkinlerde anlık ve gecikmeli örtük bellek performansı. Paper presented at the 15th National Psychology Congress, Istanbul, Turkey.

BOOKS / BOOK CHAPTERS

Aydın, Ö., & **Kaynak, H.** (submitted). Duygu ve İleriye Yönelik Bellek. In *Çocukluktan Yetişkinliğe Duygu ve Biliş* (Eds. F. Cansu Pala Dedeoğlu, & Aycan Kapucu). Ankara: Nobel Akademik Yayıncılık.

Aydın, Ö., & **Kaynak, H.** (submitted). Duygunun Nöropsikolojisi. In *Bilişsel ve Klinik Nöropsikoloji* (Eds. Murat Kurt, & Belma Bekçi). Ankara: Nobel Akademik Yayıncılık.

Kaynak, H., & Ögel-Balaban, H. (2021). Çocuklarla Yapılan Adli Görüşmelerde Bellek Yanılmaları: Nedenleri ve Önleyici Uygulamalar. In *Çocuk İstismarını Anlamak: Tanı, Yöntem ve Uygulama* (Eds. Aşın Satan, Eda Ermağan-Çağlar, & Tuğba Türk-Kurtça). Ankara: Nobel Akademik Yayıncılık. s. 349-385. ISBN: 978-625-439-459-1.

Kaynak, H. (2020). Alzheimer Hastalığında Bilişsel Süreçler. In *Alzheimer Hastalığına Multidisipliner Yaklaşım* (Ed. Emre Birinci). Ankara: Nobel Akademik Yayıncılık. s. 35-47. ISBN: 978-625-406-694-8.

Kaynak, H. (2020). Yaşlılıkta Duygu Düzenleme: Dikkat ve Bellek Süreçlerinde Yaşla Birlikte Gözlemlenen Değişim. In *Duygu Düzenleme* (Eds. Gizem Cesur-Soysal & Ela Öncel-Arı). Ankara: Nobel Akademik Yayıncılık. s. 99-114. ISBN: 978-625-406-540-8.

Kaynak, H. (2019). Dikkat Eksikliği ve Hiperaktivite Bozukluğunda Bellek Süreçleri. In *Dikkat Eksikliği ve Hiperaktivite Bozukluğu: Ruh Sağlığı Çalışanları, Alan Uzmanları, Öğrenciler ve Aileler İçin Kuramdan Uygulamaya* (Ed. A. Şebnem Soysal-Acar). Ankara: Nobel Akademik Yayıncılık. s. 48-64. ISBN: 978-605-033-063-2.

Kaynak, H. (Translation Editor) (2018). *Psikolojide Yaklaşımlar*. Ankara: Nobel Akademik Yayıncılık. (Original book: Glassman, W. E. & Hadad, M. 2013, Approaches to Psychology). ISBN: 978-605-320-828-0.

Kaynak, H. (2017). Learning (Chapter 5, pp. 93-114). In *Psychology* (Ed. Fatma Sezen Ünlü). Eskişehir: Anadolu Üniversitesi Yayıncılık. ISBN: 978-975-06-2179-6.

CHAPTERS IN BOOKS (TRANSLATED)

Bürhan, P., Gülçay, Ç., & **Kaynak, H. (2018).** Davranış ve Psikoloji (Chapter 1). Hande Kaynak (Translation Editor). *Psikolojide Yaklaşımlar*. Ankara: Nobel Akademik Yayıncılık. (Original book: Glassman, W. E. & Hadad, M. 2013, Approaches to Psychology).

Kaynak, H. (2015). İleri Yaş ve Nörobilişsel Bozukluklar (Chapter 14). Muzaffer Şahin (Translation Editor). *Anormal Psikolojisi/Psikopatoloji*. Ankara: Nobel Akademik Yayıncılık. (Original book: Kring, A. M. & Johnson, S. L., 2014, Abnormal Psychology: DSM-5 Update).

Kaynak, H. (2014). Duygu ve Biliş (Chapter 8). Muzaffer Şahin (Translation Editor). *Bilişsel Psikoloji: Zihin ve Beyin*. Ankara: Nobel Akademik Yayıncılık. (Original book: Smith, E. E. & Kosslyn, S. M., 2006, Cognitive Psychology: Mind and Brain).

INVITED TALKS

Kaynak, H. (2022). Bilişsel Süreçlerin Değerlendirilmesinde Nöropsikolojik Testlerin Yeri. Talk given at the 9th Psychology Days, Ankara University, June 14, 2022.

Kaynak, H. (2021). Nöropsikoloji ve Nöropsikolojik Testlerden Örnekler. Panel presentation at the symposium of Akademide Nöropsikoloji Günleri, Psikologlar TR Akademi, February 13, 2021.

Kaynak, H. (2020). Duygu Belleğimizi Nasıl Etkiler? Panel presentation at the symposium of Cognitive Psychology Week, Hacettepe University, December 01, 2020.

Kaynak, H. (2018). Duygu İçerikli Uyarılar Belleğimizi Nasıl Etkiler? Panel presentation at the symposium of Cognitive Psychology, Hacettepe University, May 18, 2018.

Kaynak, H. (2017, May). "Memory is like a dog that lies down where it pleases." Talk presented at PsiFest 2017, Ankara.

Kaynak, H. (2017, April). Neuropsychological Tests. Talk presented at Cumhuriyet University, Sivas.

Kaynak, H. (2016, May). Neuropsychology and Neuropsychological Applications in Turkey. Talk presented at TOBB University of Economics and Technology in the departmental seminar.

Kaynak, H. (2014, April). Recognition memory for emotional stimuli. Talk presented at North Carolina State University, NC, USA in the seminar of 'Life Span Developmental Psychology'.

OTHER PUBLICATIONS

Kaynak, H. (2014). Sınırları Zorlayan Bellekler, TUBITAK-Bilim Genç Dergisi. <http://www.bilimgenc.tubitak.gov.tr/makale/sinirlari-zorlayan-bellekler>

Kaynak, H. (2010). Öğrenme, Bellek, Unutma Üçgeninde Yaşam, ODTÜ'lüler Bülteni, 199, 32-35.

Kaynak, H. (2006-2011). A great deal of articles on several science topics in the popular science magazines (Science for Children-Bilim Çocuk, Curious Puppy-Meraklı Minik and Science and Technology-Bilim ve Teknik) published by TUBITAK.

Kaynak, H. (Translation) (2007). Kültürlü Kurt (A Cultivated Wolf - 1998), Becky Bloom, ISBN 978-975-403-412-7. TUBITAK Popüler Bilim Kitapları, Ankara.

RESEARCH GRANTS

1. TUBITAK-ARDEB. SOBAG 1002 Project
Project Title: Genç Yetişkinlerde Duygusal Değerlik ve Duygusal Uyarılmışlık Boyutlarının Olay Temelli İleriye Dönük Bellek Performansı Üzerindeki Etkisi
Principal Investigator, 41.000 TL, 2022-2023.
2. Çankaya University Research Fund (BAP)
Project Title: Sürekli Tıkınırcasına Yeme Eğilimi Olan Obez Bireylerde Bilgi İşleme Hızı, Seçici Dikkat, Çalışma Belleği ve Set Değiştirme Süreçleri Arasındaki İlişkilerin İncelenmesi
Principal Investigator, 34.576 TL, 2020-2022.

MASTERS STUDENTS

1. Mustafa Erdi Sümer (2023-present). Thesis on associative memory
2. Elif Ertekin (2022-present). Thesis on pictorial memory
3. Öykü Aydın (2021-present). Thesis on prospective memory
4. Elif Kadakaloğlu (2021-present). Thesis on everyday memory
5. Dilara Türker (2021-present). Thesis on free recall memory performance in refugees
6. Betül Beyza Cengil (2021-present). Thesis on the development of DRM lists.
7. Eylül Meltem Doğanay (2021-present). Thesis on emotional Stroop tasks
8. Elçin Çağlar (2019-present). Thesis on theory of mind in children with ADHD
9. Fatma Öykü Çobanoğlu (2019-2022). Examining relationships among information processing speed, selective attention, working memory, and set shifting in obese people with regular binge eating.

ADMINISTRATIVE DUTIES

2019-present Çankaya University Psychology Erasmus Coordinator
2018-present Turkish Psychological Association-Member of the Commission on Accreditation
2018-present Çankaya University Cognitive Psychology M.S. Program Coordinator
2016-2018 Çankaya University Department of Psychology Vice Chair
2014-2018 Çankaya University Psychology Erasmus Coordinator
2009-2013 Okan University Psychology Club Advisor
2009-2013 Okan University Psychology Erasmus Coordinator

ASSOCIATIONS

Psychophysiology and Neuropsychology Association
Cognitive Science Society

AWARDS

2013-2014	TUBITAK International Postdoctoral Research Fellowship, 12 months – North Carolina State University (BIDEB 2219)
2010, 2018, 2019	TUBITAK-ULAKBIM Publication Support Program Award
2006-2007	TUBITAK National Graduate Scholarship (BIDEB 2210)
2003-2004	Middle East Technical University Scholarship
1999-2004	The Turkish State Scholarship

REVIEWING ACTIVITIES

Ad Hoc Reviewer for Turkish Journal of Psychology, Aging & Mental Health, Turkish Journal of Geriatrics, Studies in Psychology, Global Business and Organizational Excellence, Turkish Psychological Articles, Yeni Symposium, AYNA Clinical Psychology, Current Approaches in Psychiatry

COMMITTEES

Masters Committees

Sıla Resulođlu (Ondokuz Mayıs U, Summer 2022), Őule BOZKUŐ (BahçeŐehir U, Spring 2022), Suat Merve Mavral (İstanbul U, Summer 2021), BűŐra Ocak (Hacettepe U, Spring 2020), Sahura Ertuđrul (METU, Fall 2017), Seda Őzbozdađlı (METU, Summer 2015)

PhD Committees

Issa Alibwaini (Ankara Yıldırım Beyazıt U, Spring 2022), Műge Aslankara (Hacettepe U, Fall 2019)

PhD Proficiency Exam Committees

Hasibe Arıcan (Bolu Abant İzzet Baysal U, Fall 2022), Esra Konan (Bolu Abant İzzet Baysal U, Fall 2022), Őengűl Erdođan (Hacettepe U, Fall 2019), Dilara Dođan (Hacettepe U, Fall 2019), Eda Bađcı (Uludađ U, Spring 2018), Esra Nur Çatak (Bilkent U, Fall 2017)

SKILLS & ABILITIES

Computer: e-prime, SuperLab, opensesame, SPSS, AFNI, FSL

Languages: Fluent in English

Basic in Spanish