

# Reyhan Furman (Turanlı)

## Curriculum Vitae

### CONTACT INFORMATION

University of Alberta  
Department of Psychology  
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### EDUCATION

<b>Ph.D.</b> Linguistics Radboud University, Nijmegen, The Netherlands	2008-2012
<b>M.A.</b> Linguistics Boğaziçi University, Istanbul, Turkey	2002-2004
<b>M.A.</b> Psychology Boğaziçi University, Istanbul, Turkey	1998-2000
<b>B.A.</b> Psychology Double Major, Honours Boğaziçi University, Istanbul, Turkey	1995-1998
<b>B.A.</b> Guidance and Psychological Counseling Double Major, Honours Boğaziçi University, Istanbul, Turkey	1995-1998

### PROFESSIONAL EMPLOYMENT

<b>Post-Doctoral Fellow</b> , Psychology University of Alberta, Edmonton, Canada	2013-present
<b>Research Staff</b> , Communication Before Language Group Max Planck Institute for Psycholinguistics Nijmegen, The Netherlands	2012-2013

### AWARDS

Huygens PhD Scholarship Nuffic, The Netherlands	2010-2011
Paula Menyuk Travel Award Boston University Conference on Language Development	2005

## PUBLICATIONS

### Theses

**Furman, R.** (2012). *Caused motion events in Turkish: Verbal and gestural representation in adults and children*. Published PhD thesis. Utrecht: LOT.

**Furman, R.** (2000). *The Effects of facial attractiveness and financial resources on extra-pair relationship decisions*. Unpublished MA thesis, Boğaziçi University, Istanbul, Turkey.

### Articles

11) Treffers-Daller, J., Daller, M. H., **Furman, R.**, & Rothman, J. (accepted). Ultimate attainment in the use of lexical collocations among heritage speakers of Turkish in Germany and Turkish-German returnees. *Bilingualism: Language and Cognition*.

10) Özyürek, A., **Furman, R.**, & Goldin-Meadow, S. (2015). On the way to language: Emergence of intermediate forms of segmentation and sequencing in motion event representations without a language model. *Journal of Child Language*, 42, 32-63.

9) **Furman, R.**, Küntay, A., Özyürek, A. (2014). Early language-specificity of children's event representations in speech and gesture: Evidence from caused motion in Turkish. *Language and Cognitive Processes*, 29, 620-634.

8) Daller, M. H., Treffers-Daller, J., & **Furman, R.** (2011). Transfer of conceptualization patterns in bilinguals: The construal of motion events in Turkish and German. *Bilingualism: Language and Cognition*, 14, 95-119.

7) Özyürek, A., Kita, S., Allen, S., Brown, A., **Furman, R.**, & Ishizuka, T. (2008). Development of cross-linguistic variation in speech and gesture: Motion events in English and Turkish. *Developmental Psychology*, 44, 1040-1050.

6) Kita, S., Özyürek, A., Allen, S., Brown, A., **Furman, R.**, & Ishizuka, T. (2007). Relations between syntactic encoding and co-speech gestures: Implications for a model of speech and gesture production. *Language and Cognitive Processes*, 22, 1212-1236.

5) **Furman, R.** & Özyürek, A. (2007). Development of interactional discourse markers: Insights from Turkish children's and adults' narratives. *Journal of Pragmatics*, 39, 1742-1757.

4) Allen, S., Özyürek, A., Kita, S., Brown, A., **Furman, R.**, Ishizuka, T., & Fujii, M. (2007). Language-specific and universal influences in children's packaging of manner and path: A comparison of English, Japanese and Turkish. *Cognition*, 102, 16-48.

3) Özyürek, A. Kita, S., Allen, S., **Furman, R.**, Brown, A. (2007). How does linguistic framing influence co-speech gestures? Insights from crosslinguistic differences and similarities. In K. Liebal, C. Mueller, S. Pika (Eds.) *Gestural communication in nonhuman and human primates*, pp. 199-219. John Benjamins, Amsterdam [Reprint of Özyurek et al., 2005, *Gesture*].

2) Özyürek, A., Kita, S., Allen, S., **Furman, R.**, & Brown, A. (2005). How does linguistic framing of events influence co-speech gestures: Insights from crosslinguistic variations and similarities. *Gesture*, 5, 216-241.

1) **Furman, R.** (2003). GRAPES, BANANA, JUICE and YES: Elements of language in non-human primates. *Dilbilim Araştırmaları* [Linguistic Research], 99-108.

## Manuscripts in Preparation and Submission

8) Hoang, H., Nicoladis, E., Smithson, L., & **Furman, R.** (under review). French-English bilingual children's tense use and shift in storytelling. *International Journal of Bilingualism*.

7) Miller, N., **Furman R.**, & Nicoladis, E. (under review). French-English bilingual children's motion event communication shows convergence in speech but not gesture. *Language, Interaction and Acquisition*.

6) **Furman, R.**, Marentette, P., & Nicoladis, E. (in prep). How do young children use iconic gestures in speech disambiguation?

5) **Furman, R.**, Bijvoet, S., & Liszkowski, U. (in prep). 26-month-olds but not 20-month-olds use iconic gestures to correct ignorant others.

4) **Furman, R.**, Willems, J., & Liszkowski, U. (in prep). The coupling of infant and parent pointing from 8 to 13 months.

3) Jongman S., **Furman, R.**, & Liszkowski, U. (in prep). Can arbitrary places receive meaning: An ERP study.

2) **Furman, R.**, & Özyürek, A. (in prep). Development of language-specificity in speech and gesture: Turkish adults' and children's caused motion event representations.

1) **Furman, R.**, & Özyürek, A. (in prep). A grammaticality judgment study on the semantic and constructional properties of verbs that encode caused motion in Turkish.

## Conference Proceedings

6) Cavicchio, F., Brown, A. **Furman, R.** Allen, S., Özyürek, A., Ishizuka, T., Kita, S. (2014). Annotation of space and manner/path configuration in bilinguals' speech and manual gestures. Proceedings of the 10<sup>th</sup> Workshop on Multimodal Corpora, Language and Resources Evaluation Conference, Reykjavik Iceland.

5) **Furman, R.**, Özyürek, A., & Küntay, A. C. (2010). Early language-specificity in Turkish children's caused motion event expressions in speech and gesture. In K. Franich, K. M. Iserman, & L. L. Keil (Eds.), *Proceedings of the 34th Boston University Conference on Language Development*. Volume 1, pp. 126-137. Somerville, MA: Cascadilla Press.

4) **Furman, R.**, Özyürek, A., Allen, S. (2006). Learning to express causal events across languages: What do speech and gesture patterns reveal? In D. Bamman, T. Magnitskaia, & C. Zaller (Eds.), *Proceedings of the 30<sup>th</sup> Annual Boston University Conference on Language Development*, 190-201. Somerville, M.A.: Cascadilla Press.

3) **Furman, R.**, & Özyürek, A. (2006). The use of discourse markers in adult and child Turkish oral narratives: Şey, yani and işte. In S. Yağcıoğlu, A. Cem Değer (Eds). *Advances in Turkish Linguistics*, pp. 467-480. İzmir: Dokuz Eylül University Press.

2) Brown, A., Allen, S., Özyürek, A., Kita, S., Ishizuka, T., & **Furman, R.** (2005). Does event structure influence children's motion event descriptions? *Proceedings Supplement of the 29<sup>th</sup> Annual Boston University Conference on Language Development*. Somerville, M.A.: Cascadilla Press.

1) Allen, S., Özyürek, A., Kita, S., Brown, A., **Furman, R.**, & Ishizuka, T. (2003). Early speech about manner and path in Turkish and English: Universal or language specific? In B. Beachley, A. Brown, & F. Conlin (Eds.), *Proceedings of the 27<sup>th</sup> Annual Boston University Conference on Language Development*, 63-72. Somerville, M.A.: Cascadilla Press.

## CONFERENCE PRESENTATIONS

### Talk Presentations

**Furman, R.**, Miller, N., & Nicoladis, E. (2015, May). Convergence in motion encodings in French-English bilingual children. The 10<sup>th</sup> International Symposium on Bilingualism, New Jersey, USA.

Taşçı, S., **Furman, R.**, Özyürek, A., & Küntay, A. (2015, March). Linguistic typology affects development of multimodal communication about caused motion: Evidence from Turkish toddler-mother talk. Biennial Meeting of the Society for Research on Child Development. Philadelphia, Pennsylvania.

**Furman, R.**, Marentette, P., & Nicoladis, E. (2015, March). How do young children use iconic gestures in speech disambiguation. 37th Annual Meeting of the Deutsche Gesellschaft für Sprachwissenschaft, Leipzig, Germany.

Treffers-Daller, J., Daller, M. H., & **Furman, R.** (2014). Ultimate attainment in the use of lexical collocations among heritage speakers of Turkish in Germany and Turkish-German returnees. EUROSLA 24, York, UK.

Taşçı, S., **Furman, R.**, Özyürek, A., & Küntay, A. (2014). Influence of verb typology on the emergence of iconic gestures: Evidence from Turkish-speaking children and caregivers. 13<sup>th</sup> International Congress for the Study of Child Language, Amsterdam, The Netherlands.

**Furman, R.**, & Nicoladis, E. (2014). Predicting gesture use: Does age matter? 28<sup>th</sup> Annual Joseph R. Royce Research Conference, Edmonton, Alberta.

**Furman, R.**, & Özyürek, A. (2012). Gestures give a hand to caused motion event descriptions in both children and adults in Turkish. 5<sup>th</sup> International Society for Gesture Studies Conference, Lund Sweden.

**Furman, R.**, & Özyürek, A. (2011). Development of language-specificity in language and gesture: Turkish children have caused motion representations. 12<sup>th</sup> International Congress for the Study of Child Language, Montreal.

**Furman, R.** (2010). Language-Specificity and Interplay of Action, Gesture, and Speech in Early Language Development. Donders Discussions 2010, Nijmegen.

**Furman, R.**, Özyürek, A., & Küntay, A. (2010). Language-Specificity and Interplay of Action, Gesture, and Speech in Early Language Development of Caused Motion. 4<sup>th</sup> International Society for Gesture Studies Conference, Frankfurt-Oder, Germany.

Özyürek, A., **Furman, R.**, Kita, S., & Goldin-Meadow, S. (2010). From gesture to homesign: Emergence of segmentation and sequencing in Turkish homesigning children. International Society for Gesture Studies Conference, Frankfurt-Oder, Germany.

**Furman, R.**, Özyürek, A., & Küntay, A. (2009). Language-specificity of caused motion expressions in speech and gesture in early language development. 34th Boston University Conference on Language Development, Boston, MA, USA.

**Furman, R.**, Özyürek, A., & Küntay, A. (2009). Language-specificity of caused motion expressions in speech and gesture in early language development. MULTIMOD 2009: Multimodality of communication in children: Gestures, emotions, language and cognition, Université Toulouse, France.

**Furman, R., Özyürek, A., Allen, S. (2005).** Learning to express causal events across languages: What do speech and gesture patterns reveal? 30<sup>th</sup> Annual Boston University Conference on Language Development. Boston, M.A.

**Furman, R., Özyürek, A., Allen, S., & Brown, A. (2005).** What do gestures reveal about causal event representations? 2<sup>nd</sup> International Society of Gesture Studies. Lyon, France.

**Furman, R., & Özyürek, A. (2004).** The development of discourse markers in Turkish. 12<sup>th</sup> International Conference on Turkish Linguistics. İzmir, Turkey.

**Özyürek, A., & Furman, R. (2004).** How to talk about causal motion events in Turkish and English. 12<sup>th</sup> International Conference on Turkish Linguistics, İzmir. Turkey.

**Allen, S., Özyürek, A., Kita, S., Brown, A., Furman, R., & Ishizuka, T. (2004).** Universal and language-specific influences in syntactic packaging of information: A crosslinguistic developmental study. The Canadian Linguistics Association. Winnipeg, Canada.

**Özyürek, A., Kita, S., Allen, S., Kökal, İ., Turanlı, R., & Brown, A. (2003).** How to solve the language learning task: Speech-gesture mismatches as an index of spatial language development in Turkish children. 33<sup>rd</sup> Meeting of the Jean Piaget Society. Chicago, IL.

**Özyürek, A., Kita, S., Allen, S., Brown, A., Turanlı, R., & Ishizuka, T. (2003).** Gestures accompanying narratives in child Turkish and English: Universal or language specific? Biennial Meeting of the Society for Research on Child Development. Tampa, FL.

**Allen, S., Özyürek, A., Kita, S., Brown, A., Turanlı, R., & Ishizuka, T. (2002).** Early speech about manner and path in Turkish and English: Universal or language specific? 27<sup>th</sup> Annual Boston University Conference on Language Development. Boston, M.A.

**Allen, S., Özyürek, A., Kita, S., Brown, A., & Turanlı, R. (2002).** Universal and language-specific influences on the expression of manner and path in speech. 31<sup>st</sup> Stanford Child Language Research Forum 2002. San Francisco, CA.

## **Poster Presentations**

**Furman, R., Marentette, P., & Nicoladis, E. (2015, July).** Do you see what I mean?: Young children use iconic gestures in speech disambiguation. Child Language Symposium, Warwick, UK.

**Mori, Y., Furman, R., & Nicoladis, E. (2015, July).** Predicting individual differences in children's gesture frequency. Gesture in Language Development Workshop, Warwick, UK.

**Barbosa, P., Zoleta, C., Veinott, R., Furman, R., & Nicoladis, E. (2015, July).** Cues an infant uses to follow a pointing gesture. Gesture in Language Development Workshop, Warwick, UK.

**Furman, R. & Nicoladis, E. (2014).** Do preschool bilingual children differentiate the narrative styles of their languages? 13<sup>th</sup> International Congress for the Study of Child Language, Amsterdam, The Netherlands.

**MacLurg, A., Marentette, P., Furman, R., & Nicoladis, E. (2014).** Gesture use in children's fictional and autobiographical narratives. 6<sup>th</sup> International Society for Gesture Studies Conference, San Diego, USA.

**Furman, R. & Nicoladis, E. (2014).** Predicting gesture use: Does age matter? Development 2014, Ottawa, Canada.

**Furman, R.**, Bijvoet, S., & Liszkowski, U. (2013). 26-month-olds use iconic gestures to correct ignorant others. BCCCD 2013 Budapest Central European University Conference on Cognitive Development. Budapest, Hungary.

**Furman, R.**, Willems, J., & Liszkowski, U. (2013). The coupling of infant and parent pointing from 8 to 13 months. BCCCD 2013 Budapest Central European University Conference on Cognitive Development. Budapest, Hungary.

**Furman, R.**, & Özyürek, A. (2011). Development of language-specificity in speech and gesture: Turkish children's caused motion representations. Workshop on "Frontiers in linguistics, acquisition and multilingualism studies: Dynamic paradigms". Kerkrade, The Netherlands.

Brown, A., Allen, S., Özyürek, A., Kita, S., Ishizuka, T., & **Furman, R.** (2004). What co-speech gestures reveal about L2 proficiency: A study of Japanese Learners of English. 14<sup>th</sup> European Second Language Acquisition Conference. San Sebastian, Spain.

Brown, A., Allen, S., Özyürek, A., Kita, S., Ishizuka, T., & **Furman, R.** (2004). Does event cognition influence children's motion event descriptions? 29<sup>th</sup> Annual Boston University Conference on Language Development. Boston, M.A.

## INVITED TALKS

**Furman, R.**, Marentette, P., & Nicoladis, E. (2015). Do you see what I mean?: Young children use iconic gestures in speech disambiguation. Nijmegen Gesture Center Talk. Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands.

**Furman, R.** (2014). Learning to talk and gesture about caused motion in Turkish. University of Alberta Linguistics Colloquium.

**Furman, R.**, Küntay, A., & Özyürek, A. (2011). Action verbs shape action representations in gesture early on: Evidence from Turkish-speaking children. ADYLOC Conference, Paris.

**Furman, R.**, Özyürek, A., & Küntay, A. (2010). Action verbs shape action representations in gesture early on: Evidence from Turkish-speaking children. MPI Lunch Talk.

**Furman, R.**, Özyürek, A., & Küntay, A. (2010). Language-Specificity and Interplay of Action, Gesture, and Speech in Early Language Development of Caused Motion. Donders Theme Meeting.

## TEACHING

**Instructor, Psychology** 2013-2014

University of Alberta, Edmonton, Alberta  
Lifespan Development  
Infant and Child Development

**Instructor, Psychology** 2006-2008

Fatih University, Istanbul, Turkey  
Psychology of Language  
Developmental Psychology I  
Developmental Psychology II  
Cognitive Development

Introduction to Psychology <b>Instructor, Psychology</b> Okan University, Istanbul, Turkey	2005-2006
Psychology of Language Sensation and Perception <b>Instructor, Turkish Language and Culture Program</b> Boğaziçi University, Istanbul Turkey	2005-2008
Advanced Turkish Upper Intermediate Turkish	

### **OTHER RELEVANT RESEARCH EXPERIENCE**

<b>Research Assistant and Lab Coordinator, Psychology</b> Koç University, Istanbul, Turkey	2001-2011
<b>Research Assistant, Guidance and Psychological Counseling</b> Boğaziçi University, Istanbul, Turkey.	1998-2000

### **PROFESSIONAL TRAINING**

*Faculty of Graduate Studies and Research Teaching Development Week* (January 2014, University of Alberta, Edmonton)- A series of sessions for graduate students, postdoctoral fellows, and faculty aimed at improving teaching skills.

*Tool-kit of Cognitive Neuroscience* (July 2010, Donders Institute Nijmegen)- An intensive 5-day course that covered the essentials of all major neuroimaging techniques such as ERP, MEG, fMRI, PET, and TMS.

### **PROFESSIONAL SERVICE**

Reviewer for Child Development, Journal of Child Language, National Science Foundation, Journal of Cognitive Science, Applied Psycholinguistics, Journal of Nonverbal Behavior, Interaction Studies, Scandinavian Journal of Psychology, Oxford University Press.