

CV

Research Interests

Language processing and first language acquisition, with a focus on syntax and morpho-syntax. Acquisition of Hebrew. The role of multi-word sequences in learning and processing. Cross-linguistic models of processing: how processing preferences interact with language-specific cues.

Education

- 2004 to current PhD in Linguistics with Cognitive Science designation, Stanford University. Dissertation title: *Starting Big - The role of sequences in language learning and use..* Committee members: Eve Clark (co-chair), Dan Jurafsky (co-chair), Tom Wasow.
- 2003 to 2004 MSc in Psycholinguistics with Distinction, Department of Psychology, University of Edinburgh (Advisors: Holly Branigan and Martin Pickering)
- 2000 to 2004 B. A. in Linguistics, Tel-Aviv University, Summa cum Laude

Scholarships and Awards

- 2008 The Paula Menyuk Travel Award, 33rd Boston University Conference for Language Development (BUCLD)
- 2008 Student Travel Award, The Third International Cognitive Science Conference, Moscow
- 2008 Stanford Graduate Research Opportunity Award for dissertation research (\$4,800)
- 2004 to 2009 Graduate Fellowship, Department of Linguistics Stanford University
- 2003 to 2004 Chevening Award (tuition & stipend), British Council, London, UK
- 2001 Dean Honors from Tel-Aviv University for academic achievement.
- 2000 Honorary scholarship for academic excellence, Tel-Aviv University.

Journal Articles

- Tily, H., Gahl, S., **Arnon, I.**, Kothari, A., Snider, N. and Bresnan, J. (in press). Pronunciation reflects syntactic probabilities: Evidence from spontaneous speech, *Language & Cognition* 2(1).
- Arnon, I.** (in press). Re-thinking child difficulty: The effect of NP type on child processing of relative clauses in Hebrew. *Journal of Child Language*.

Journal Articles (submitted)

- Arnon, I.** & Ramscar, M. (submitted). Adult learning of grammatical gender: how unit-size and order-of-acquisition affect what is learned. *Cognition*
- Arnon, I.** & Snider, N. (submitted). More than words: speakers represent multi-word sequences. *Journal of Memory and Language*
- Sag, I., **Arnon, I.**, Estigarribia, B., Hofmeister, P., Jaeger, F., & Snider, N. (submitted). Processing Accounts for Superiority Effects. *Linguistic Inquiry*

Manuscripts

- de Marneffe, M., **Arnon, I.**, Grimm, S., & Bresnan, J. A statistical model of grammatical choices in children's production of dative sentences.
- Arnon, I.** & Norcliffe, L. An empirical investigation of Relative clauses in Yucatec: how processing preferences influence realization.
- Arnon, I.** & Clark, E. V. When 'on your feet' is better than 'feet': Children's word production is facilitated in familiar sentence-frames.

Refereed Conference Proceedings

- Arnon, I.**, & Ramscar, M. (2009). Order-of-acquisition affects what gets learned. In N.A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31th Annual Conference of the Cognitive Science Society* (pp. xx-xx). Cognitive Science Society
- Arnon, I.**, Snider, N., Hofmeister, P., Jaeger, T. F., & Sag, I. A. (in press). Cross-linguistic variation in a processing account: The case of multiple wh-questions. *Proceedings of the annual Berkeley Linguistics Society meeting 32* (2005).
- Hofmeister, P., Jaeger, F., **Arnon, I.**, Sag, I., & Snider, N. (2007). Locality and Accessibility in Wh-questions. In S. Featherston & W. Sternefeld. (eds.), *Linguistic Evidence: Empirical, Theoretical, and Computational Perspectives* (pp. 185-205). Berlin: Mouton de Gruyter
- Arnon, I.** (2005). Relative clause acquisition in Hebrew: Toward a processing-oriented account. In A. Brugos, M. R. Clark-Cotton & S. Ha (eds.), *Proceedings of the Twenty-ninth Boston University Conference on Language Development* (pp. 37-48). Somerville, MA: Cascadilla Press

Invited Talks

- 2009 Colloquium series, Department of Linguistics, Tel-Aviv University, Israel.
Cognitive Psychology colloquium series, Department of Psychology, Hebrew University, Jerusalem.
Colloquium series, Department of Linguistics, Bar-Ilan University, Israel
Language and Cognition workshop, Northwestern University, Chicago, IL.

Refereed Conference Talks

- Arnon, I.** (2009). Learning constructions: re-thinking the path of relative clause acquisition. The 33rd Child Language Research Forum, Berkeley, July 10-12.
- Arnon, I.** & Ramscar, M. (2009). How the units speakers learn from influence what gets learned. Symposium on multiple Perspectives on the Critical Period for Language, Ohio State University, June 5th-7th.
- Arnon, I.**, & Clark, E. (2009). Words in frames: why 'on your feet' is better than 'feet'. The 83rd Annual Meeting of the Linguistic Society of America, San Francisco, CA, January 8th-10th.
- Arnon, I.**, & Snider, N. (2009). More than words: speakers represent multi-word sequences. The 83rd Annual Meeting of the Linguistic Society of America, San Francisco, January 8th-10th.
- Arnon, I.** & Ramscar, M. (2008, Oct-Nov). How order-of-acquisition shapes learning: the case of grammatical gender. The 33rd Boston University Conference on Language Development, Boston., MA.
- Tily, H., Hemforth, B., **Arnon, I.**, Shuval, N., Snider, N., & Wasow, T (2008, September). Eye movements reflect comprehenders' knowledge of syntactic structure probability.

- The 14th Annual Conference on Architectures and Mechanisms for Language Processing, Cambridge, UK.
- Arnon, I.** (2008, June). Children's sensitivity to distributional patterns: re-thinking the path of relative clause acquisition. Special workshop on Language and Cognition in the Third International Conference on Cognitive Science, Moscow, Russia.
- Arnon, I.** (2008, February). Passives are not always harder: On the interaction of syntactic structure and thematic fit. The 34th Annual meeting of the Berkeley Linguistics Society, Berkeley, California.
- Arnon, I.** (2007, September). On child and adult use of resumptive pronouns: children are sensitive to distribution in the target language. The Interdisciplinary Conference on Relative Clauses, Cambridge, UK.
- Tily, H., Snider, N., Kothari, A., **Arnon, I.** and Bresnan, J. (2007, August). Phonetic production reflects syntactic probability: Evidence from duration and disfluency. The 13th Annual Conference on Architectures and Mechanisms for Language Processing, Turku, Finland
- Tily, H., **Arnon, I.**, Bresnan, J., Kothari, A., & Snider, N. (2007, March). What makes a construction predictable? Using semantic and contextual cues to better model phonetic reduction. The 20th Annual CUNY Conference on Human Sentence Processing, San-Diego, California.
- Arnon, I.** (2006, August). Re-thinking child difficulty: The effect of NP type on child processing of relative clauses in Hebrew. The 12th Annual Conference on Architectures and Mechanisms for Language Processing, Nijmegen, NL.
- Hofmeister, P., Jaeger, T. F., **Arnon, I.**, Sag, I. A., & Snider, N. (2006, February). Locality and accessibility in wh-questions. International Conference on Linguistic Evidence. 2006. Feb. 1-4. University of Tübingen, Germany.
- Snider, N., **Arnon, I.**, Hofmeister, P., Jaeger, F. T., & Sag, I. A. (2006, February). Processing accounts for gradience in acceptability: The case of multiple wh-questions. Berkeley Linguistics Society meeting, Berkeley, CA.
- Arnon, I.** (2005, July). On the use of resumptive pronouns in child and adult Hebrew. The Xth International Congress for the Study of Child Language, Berlin, Germany.
- Hofmeister, P., Snider, N., **Arnon, I.**, Estigarribia, B., Hofmeister, P., Jaeger, F., Pettibone, J., & Sag, I (2005, April). Processing Accounts for Superiority. The S-TREND conference, Stanford University, Stanford, CA.
- Arnon, I.** (2004, November). Relative clause acquisition in Hebrew: Toward a processing-oriented account. The 29th Boston University Conference on Language Development, Boston, MA.

Refereed Conference Posters

- Arnon, I.** & Clark, E. (2008, July-Aug). Learning irregular plurals – why irregulars are like regulars. The Xith International Association of Child Language, Edinburgh, UK .
- Arnon, I.** (2006). Re-thinking child difficulty: The effect of NP type on child processing of relative clauses in Hebrew. The 19th Annual CUNY Conference on Human Sentence Processing, CUNY, March 2006
- Arnon, I.** (2005, July). The processing of object relative clauses in young Hebrew speakers. Poster presented at the Xth International Congress for the Study of Child Language, Berlin, Germany.
- Arnon, I.**, Pickering, M. J., & Branigan, H. (2005, March). Passives are not always harder: On the interaction of syntactic structure and thematic fit. The 18th Annual

CUNY Conference on Human Sentence Processing, University of Arizona, Tucson, AZ.

Arnon, I., Estigarribia, B., Hofmeister, P., Jaeger, F., Pettibone, J., Sag, I. & Snider, N. (2005, March). Rethinking Superiority effects – A processing model. The 18th Annual CUNY Conference on Human Sentence Processing, University of Arizona, Tucson, AZ

Arnon, I., Estigarribia, B., Hofmeister, P., Jaeger, F., Pettibone, J., Sag, I. & Snider, N. (2005, January). Processing explains Superiority effects. HOWL 3: Hopkins Workshop on Language. John Hopkins University, Baltimore, MD.

Arnon, I. (2004, September). The processing of object relative clauses in young Hebrew speakers. The 10th Annual Meeting on Architectures and Mechanisms for Language Processing, Aix-en-Provence, France.

Teaching

Spring 2008	TA for Symbolic Systems 100: Introduction to Cognitive and Information Science (Instructor: Todd Davies)
Summer 2007	TA for Linguistic Institute 2007, LSA.331: Language Acquisition Methodologies and Practices: How they alter the pursuit of the scientific study of language. (Instructors: Suzanne Flynn, Barbara Lust, María Blume, Yuchin Chien, Kenneth Drozd, Cristina Dye, Claire Foley)
Summer 2007	TA for Linguistic Institute 2007, LSA 111P: Empirical Foundations for Theories of Language –Statistics for Linguists Part A, Section 1 and Section 2 (Instructor: Philip Wolff).
Fall 2007	TA for Linguistics 240: First Language Acquisition (Instructor: Eve Clark)
Fall 2006	TA for Linguistics 1: Introduction to Linguistics (Instructors: Penny Eckert and Ivan Sag)
Fall 2006-2009	Guest lecture in Linguistics 1: What is psycholinguistics?
Fall 2007	Guest lecture in Linguistics 240: The acquisition of relative clauses'

Departmental and Academic service

2008 to 2009	Co-organizer (together with Prof. Eve Clark) of the 33 rd Child Language Research Forum (CLRF) to take place in July 2009 as part of the Linguistic Summer Institute in Berkeley (url)
2008 to 2009	Member of psycholinguistic team for Graduate Curriculum Review Committee, dedicated to re-examining the graduate curriculum in the department.
2006 to 2008	Member, Departmental Colloquium committee.
Winter 2008	Founder and co-ordinator of the Representational Round Table, a weekly seminar discussing the nature of linguistic representation
2007	Reviewer for the Interdisciplinary Conference on Relative Clauses, Sept 13-15, Cambridge, UK
2006	Member, Graduate Admission Committee, Linguistics Department.
Fall 2006	Founder and co-ordinator of the 'Statistical Learning Reading Group' a weekly seminar focusing on learning and generalizing from input.

Languages

Hebrew	Native Speaker
English, Spanish	Fluent
Modern Standard Arabic	Advanced
Palestinian Arabic	Basic
Yucatec Mayan	Research experience

Skills

Programming in Java, C++, python
User knowledge of SPSS, R
Translator (English-Hebrew, Spanish-Hebrew)

Volunteer work

1993 to 1996	Participant and guide in summer peace camps involving youth from Israel, The Palestinian Authority and Europe
1996 to 1997	Social service year, working as a youth organizer
1998 to 1999	Volunteer Math teaching assistant in elementary school, Tel-Aviv
2001 to 2003	Member of Solidarity – students for fair employment in Tel-Aviv University
2000 to 2003	Founder and member of Du-Siach (Dialogue), an Arab-Jewish student movement promoting co-existence and peace

References

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