

Curriculum Vitae

Paola Escudero

Date of birth: 5/12/1976 Place of birth: Lima, Peru Nationality: Peruvian (until 2008), Dutch

e-mail: escudero@uva.nl

Work address: Spuistraat 210, 1012 VT Amsterdam, The Netherlands

EDUCATION

- Nov. 2005 Utrecht University, Institute of Linguistics
PhD in Linguistics
Promotors: W. Zonneveld, Utrecht University (UU), P. Boersma, University of Amsterdam (UvA)
Co-promotor: R. Kager, UU
Reading committee: A. Cutler, Max Plank Institute for Psycholinguistics, M. Sharwood Smith, Heriot-Watt University, B. Schouten, J. Grijzenhout, and W. Herrlitz, UU.
- July 2003 F.C. Donders Centre for Cognitive Neuroimaging, Nijmegen, The Netherlands
The Tool-Kit of Cognitive Neuroscience. Five-day intensive course on neuroimaging & neurocognition.
- Feb. 2001 University of Edinburgh, Department of Theoretical and Applied Linguistics
MSc in Applied Linguistics
Courses: Second language (L2) acquisition, L2 acquisition of phonology/phonetics, advanced phonetics/phonology, sociolinguistics, psycholinguistics, and classroom-based research.
- Aug. 1999 Pontificia Universidad Católica del Perú, Faculty of Humanities
BA in Linguistics and Literature
Specialisations: Hispanic linguistics, second language acquisition, and sociolinguistics
BA projects: L2 acquisition of English vowels by Spanish speakers
Quechua-Spanish language shift in Lima: Quechua attrition and loss
- April 1999 Universidad Peruana de Ciencias Aplicadas
Certificate in theoretical and applied second language acquisition
- Feb. 1999 Leeds Metropolitan University
RSA/CELTA: University of Cambridge Certificate in English Language Teaching to Adults
- July 1994 Pontificia Universidad Católica del Perú, Language Centre
English Language Tutor certificate

TEACHING EXPERIENCE

- Jan. 2010-March 2010 Department of Spanish and Portuguese, University of California in Los Angeles (UCLA)
Visiting Assistant Professor. Undergraduate and graduate course on empirical approaches to language acquisition.
- April 2009, April 2010 International University Menendez Pelayo, Madrid
Lecturer. Masters and PhD program in phonetics and phonology: “Aprendizaje del componente fonológico en L1 y L2” (phonological development in L1 and L2 acquisition).
- Jan. 2009-March 2009 Department of Spanish and Portuguese, University of California in Los Angeles (UCLA)
Visiting Assistant Professor. Spanish 115: Undergraduate course on Applied Linguistics, Spanish 296: Graduate seminar on bilingual speech processing.
- June 2007 LOT Summer course for MA and PhD students.
Lecturer. Sound perception and word recognition in L1, L2, L3 & bilingual listeners.
- Sept. 2006-Dec. 2008 University of Amsterdam (UvA), Department of Language and Literature.
Lecturer. BA in Linguistics: Taal- en spraak ontwikkeling (language and speech development, taught in Dutch).
Invited lecturer. MA in Spanish: Language acquisition (taught in Spanish).
- June 2006-Dec. 2008 UvA, Department of Mathematics and Informatics.
Lecturer. BA and MSc in Artificial Intelligence: Speech Technology project, Capita course on machine learning, language and speech.
- March 2006-to date Universidad Católica del Perú, Hispanic Linguistics and Literature
Invited lecturer. MA in Linguistics: Experimental Phonetics seminar, BA in Linguistics: Phonetic and phonological variation, psycholinguistics.
- Sept. 2005-Dec. 2008 UvA, Department of Language and Literature.
Lecturer. MA in general linguistics: Speech perception and production, and speech and language development.
- April 2003-Dec. 2007 Utrecht University, Institute of Linguistics
Lecturer. Perception and Production in L2 acquisition. As of 2005: **Invited lecturer.**

Oct. 2000 - April 2001 University of Reading-School of Linguistics and Applied Language Studies
Sessional lecturer. General linguistics, articulatory/acoustic phonetics, and phonology

Oct. 2000 - April 2001 University of Reading-School of Modern Languages
Sessional lecturer. Spanish Language (basic and intermediate)

Oct. 1999 - April 2001 **Spanish language tutor.** Private tutoring. One-to-one basis (all proficiency levels)

Sept. 1999 - Sept. 2000 Edinburgh Language Centre
Spanish language tutor (all proficiency levels)

Aug. 1999 - Sept. 2000 University of Edinburgh -Institute for Applied Language Studies
Spanish language tutor. General and Business Spanish (all proficiency levels)

June 1999 Universidad de Lima, Peru
Invited Lecturer. Sociolinguistics (within language and communication)

March 1999 - Aug. 1999 **Private language tutor.** Spanish and English.

March 1999 - Aug. 1999 Astra Zeneca SA – Lima, Peru
Language tutor. General and business Spanish and English language

March 1998 - June 1999 Pontificia Universidad Católica del Perú
Instructor. Academic writing

May 1997 - June 1999 World Communications SA (private language service in Peru)
Language Tutor. Spanish and English for specific and academic purposes

June 1997 - Sept. 1997 Pontificia Universidad Católica del Perú
Instructor. English language

Sept. 1994 - Jan. 1997 **Private Language Tutor.** Spanish and English

RESEARCH EXPERIENCE

Jan. 2010-to date Infant perception laboratory, Department of Psychology, UCLA
Visiting Researcher (funded by S. Johnson, UCLA)
Projects: Gender-specific preferences for social versus non-social objects in 4-month-old: comparing data from eye-tracking and EEG, and distributional learning for visual stimuli: An EEG study (with S. Johnson, UCLA)

Jan. 2009-to date Infant perception laboratory, Department of Psychology, UCLA
Visiting Researcher.
Project: Visual versus linguistic category learning in 8-month-old infants (with S. Johnson, UCLA, M. Raijmakers & D. Mandell, Psychology, UvA)

April 2009-Dec. 2009 UvA, Institute of Phonetic Sciences/Amsterdam Centre for Language and Communication
Senior Researcher
(NWO, VICI research grant, awarded to Paul Boersma)
Project: Emergent categories and connections.

Jan. 2007-Dec. 2010 UvA, Institute of Phonetic Sciences/Amsterdam Centre for Language and Communication
Principal Investigator, funding from the Netherlands Organization for Scientific Research (NWO, VENI research grant)
Project: A longitudinal study of how vowel sounds can either facilitate or impede the acquisition of a third language by immigrant communities.

April 2005-Jan. 2008 UvA, Institute of Phonetic Sciences/Amsterdam Centre for Language and Communication
Postdoctoral Researcher
Project: Modelling the acquisition of L2 speech perception.

Oct. 2001- March 2005 Utrecht University, Utrecht Institute of Linguistics (UiL-OTS)
PhD Researcher
Project: The attainment of optimal L2 sound perception.

Aug. 2001-March 2003 McGill University, School of Communication Sciences and Disorders
Research Fellow, Visiting Researcher
Project: The perception of temporal and spectral cues to vowel categorization by Canadian English and Canadian French listeners (with L. Polka & M. Picard)

March 2001 - June. 2001 University of Amsterdam, Institute of Phonetic Sciences
Visiting Researcher
Projects: Optimality-Theoretic modelling of L1 & L2 categorization, and Multiple Category Assimilation in the vowel perception of Dutch learners of Spanish (with P. Boersma)

Oct. 2000 - April 2001 University of Reading, School of Linguistics and Applied Language Studies

Researcher

Project: The developmental patterns in L1 and L2 speech perception

June 2000 - Sept.2000

Rhetorical Systems, LTR: Speech technology company

Project Assistant (Edinburgh)

Data collection and analysis, Spanish phonetics and phonology supervisor

Project Director (Barcelona)

Project set up, management, supervising and training of 5 assistants

May 1999 - Aug. 1999

The Ministry of Education of Peru, Bilingual Education Unit

Research Assistant

Project: a survey of the need and demands for bilingual education in Peru

Oct. 1998 - July 1999

Pontificia Universidad Católica del Perú, Faculty of Humanities

Research Assistant

Assistant to Dr. L. Sánchez, Assistant Professor at Rutgers University

Project: Spanish clitics in bilingual Quechua-Spanish children.

July 1995 - Mar. 1997

University of Liverpool, Institute for Latin America Studies

Research Assistant (research conducted in Peru, analysis in the UK)

Assistant to Dr. T. Marr, Senior Lecturer at London Metropolitan University

Project: Quechua-Spanish language shift and loss in Lima.

OTHER CURRENT RESEARCH PROJECTS

- Vowel perception in human infants and zebra finches (C. ten Cate & V. Ohms, Biology, Leiden U.).
- Perception of Dutch vowels in natives and L2/L3 learners (P. Adank, Leeds University, UK, H. van den Velde, UU)
- Word recognition in natives and L2/L3 learners (with M. Broersma, U. Nijmegen, R. Hayes-Harb, U. Utah, USA)
- Dutch and English vowel perception by Dutch & Flemish listeners. (E. Simon, U. Ghent, H. Mitterer, MPI Nijmegen)
- Infant's representation of F1 and F2 in novel words (T. Benders, UvA, S. Curtin, U. Calgary, D. Swingle, U. Penn)
- Pre-attentive cue weighting: An EEG study (S. Lipski, MPI Cologne & C. Eulitz, U. Konstanz)
- Loanword adaptation: English vowels into Hebrew (With E. Cohen, Tel Aviv University & P. Boersma, UvA)
- The effects of dialectal variation in vowel perception and production (G. Morrison, Australian National University)
- The development of vowel perception/production in English learners of German (R. Mayr, U. Wales Institute, Cardiff)
- L2 word recognition: time path and orthographic effects (R. Hayes-Harb, U. Utah & H. Mitterer, MPI Nijmegen)
- Perceptual development in simultaneous bilingual children (I. Brasileiro & R. Kager, Utrecht U.)

SUPERVISION (PhD)

- Sept. 2009-Sept.2012 P. Vasiliev. PhD thesis: "Vowel perception in English learners of Spanish". Member of Dissertation committee, in the process of nomination as co-chair, with C. Quicoli (UCLA).
- Nov. 2009-Oct. 2013 K. Wanrooij. Within the NWO project "Emergent categories and their connections". Advisory committee (UvA).
- Nov. 2009-Oct. 2013 K. Chládková. Within the NWO project "Emergent categories and their connections". Advisory committee (UvA).
- Sept. 2008-Sept. 2012 T. Benders. PhD Thesis: "Unsupervised learning of cue weighting in phoneme perception: human and computer learners". NWO Top talent PhD grant. Co-supervisor: P. Boersma (UvA)
- Sept. 2007-Sept. 2010 M. Giezen. PhD Thesis: "Speech and sign comprehension in children with a cochlear implant". UvA. Co-supervisor: A. Baker (UvA)
- Sept. 2007-Sept. 2010 I. Pariente. PhD Thesis: "Perception and Representation in Dialect Mixture: General Modern versus Sephardic Modern Hebrew". UvA. Co-supervisor: P. Boersma
- Nov. 2005-Nov. 2007 D. Nobre. Final year of PhD Thesis: "Training vowel perception", Federal University of Santa Catarina, Brazil.
- April 2005-Nov. 2006 A. Rauber. Final year of PhD Thesis: "The perception and production of English vowels by EFL speakers", Federal University of Santa Catarina, Brazil.
- April 2005-April 2009 I. Brasileiro. Advisory committee, PhD Thesis: "Bilingualism and phonological representations", UiL-OTS, UU. Principal supervisor: R. Kager (UU).

SUPERVISION (MA)

- Nov. 2008-Aug. 2009 I. ter Avest. Research MA in Linguistics. Advisory committee.
- Nov. 2008-Aug. 2009 R. Banks. MA in General Linguistics, UvA. Co-supervisor: Paul Boersma.
- March 2007-Aug. 2009 M. Gerrits. MA in Linguistics, UvA. Co-supervisor: Paul Boersma.
- Nov. 2007 K. Weiland. Reading committee, MSc in Artificial Intelligence, UvA.
- Sept. 2007-Aug. 2008 Titia Benders. Research MA in Linguistics, UvA. Co-supervisor: S. Curtin, U. Calgary.
- Sept. 2007-to date Research projects (tutorials). Research MA in Linguistics, UvA.
- March 2006-June 2007 M. Gulian. Research MA in Linguistics, UvA. Co-supervisor: P. Boersma.
- March 2006-Aug. 2006 A. Samson. MA in General Linguistics, UvA.
- Dec. 2005-Aug.2006 J. Elsenburg, MA in General Linguistics, UvA.

March 2005-July 2007 R. Bion, MA in English, Federal University of Santa Catarina, Brazil.
 Oct. 2003-June 2004 I. Brasileiro. MA Thesis: "A aquisição de contrastes fonológicos em uma língua estrangeira", Department of Portuguese, UU.

SUPERVISION (BA and others)

April 2008-Aug. 2008 K. Clason. BA in Spanish, UvA. Co-supervisor: J. Quer (UvA)
 Aug. 2002-to date Training and supervision of a total of 20 research assistants and lab managers who help in participant recruitment, data collection and analysis for various research projects.

PUBLICATIONS

Theses

Escudero, P. (2005). *Linguistic Perception and Second Language Acquisition: Explaining the acquisition of optimal phonological categorization*. PhD dissertation, Utrecht University. LOT Dissertation Series 113.
 Escudero, P. (2000). Developmental patterns in the adult L2 acquisition of new contrasts: The acoustic cue weighting in the perception of Scottish tense/lax vowels in Spanish speakers. Unpublished M.Sc. thesis, University of Edinburgh.

Book chapters (peer-reviewed)

Escudero, P. (in press). Speech processing in bilingual and multilingual listeners: The interrelation between sound perception and word recognition. In Cohn, A.C., Fougeron, C. & Huffman, M. (eds.) *Oxford Handbook of Laboratory Phonology*. OUP.
 Escudero, P. & Benders, T. (2010). Phonetic and phonological approaches to early word recognition: Empirical findings, methodological issues, and theoretical implications. In Lentz, T., de Mulder, H., Nilsen, Ø., & Zondervan A. (eds.). *The Linguistics Enterprise: From knowledge of language to knowledge in linguistics* (55-78). Amsterdam: John Benjamins.
 Escudero, P. (2009). Linguistic Perception of "similar" L2 sounds. In Boersma, P. & Hamann, S. (eds.) *Phonology in Perception* (p. 151-190). Mouton de Gruyter.
 Boersma, P. & Escudero, P. (2008). Learning to perceive a smaller L2 vowel inventory: An Optimality Theory account. In Avery, P., Dresher, E. & Rice, K. (eds.) *Contrast in phonology: Theory, Perception, Acquisition* (271-301). Mouton de Gruyter.
 Escudero, P. (2007). Second Language Phonology: The Role of Perception. In M. Pennington (ed.) *Phonology in context*. Macmillan, UK.
 Escudero, P. (2006). The phonological and phonetic development of new vowel contrasts in Spanish learners of English. In Baptista, B. O. & Watkins, M. A. (Eds.), *English with a Latin beat: Studies in Portuguese/Spanish - English interphonology* (pp. 149-161). Studies in Bilingualism 31. Amsterdam: John Benjamins.
 Escudero, P. & Sharwood Smith, M. (2001): Reinventing the native speaker: or 'What you never wanted to know about the native speaker so never dared to ask.' In Anna Nizgorodcew and Susan Foster-Cohen (eds.), *EuroSLA Yearbook 1*, pp. 275-286. John Benjamins.

Journal articles

Escudero, P., Raijmakers, M. & Visser, I. (in prep.). Individual differences in L2 and L3 vowel categorization: A latent logistic regression analysis.
 Brasileiro, I., Escudero, P. & Kager, R. (in prep.). Perceptual development of a vowel contrast in monolingual children, bilingual children and adult second language learners.
 Escudero, P., Kastelein, J., Weiland, K. & van Son, R. (in prep.). Perceptual vowel spaces in native listeners versus L2/L3 learners.
 Benders, T. Curtin, S., Escudero, P. & Swingley, D. (in prep.). Fifteen-month old infants' sensitivity to vowels' first and second formants in novel word learning.
 Escudero, P., Duimeijer, I., Adank, P. & van den Velde, H. (in prep.). Predicting and explaining problems in L2 vowel perception: The case of Spanish learners of Dutch.
 Lipski, S., Escudero, P. & Eulitz, C. (in prep.). Does language experience modulate reliance on acoustic cues? Comparing behavioral and ERP data.
 Ohms, V., Escudero, P. & ten Cate, C. (in prep.). Zebra finches and human adults have similar weighting of acoustic cues for vowel perception.
 Escudero, P., Simon, E., & Mitterer, H. (in prep.). Asymmetric mapping of non-native contrasts: does regional variation change the story?
 Escudero, P., Broersma, M. & Simon, E. (in prep.). Learning minimally different words in a third language: The case of Spanish learners of Dutch.
 Benders, T. & Escudero, P. (in prep.). The development of stimulus range and number of responses effects in vowel perception. *Journal of the Acoustical Society of America*.
 Escudero, P. Benders, T., & Wanrooij, K. (under review.). Enhanced vowel distributions facilitate adult L2 learning.
 Giezen, M., Escudero, P. & Baker, A. (under review). Sound perception and novel word learning in children with a cochlear implant. *Journal of Speech, Language and Hearing Research*.
 Chladkova, K. Escudero, P. & Boersma, P. (under review). A cross-dialect acoustic description of vowels: Consonantal and phrasal effects in Peruvian and Iberian Spanish.

- Escudero, P. & Chladkova, K. (in press). Spanish listeners' perception of American and Southern British English vowels: Different initial stages for L2 development.
- Giezen, M., Escudero, P. & Baker, A. (in press). Use of acoustic cues by children with cochlear implants. *Journal of Speech, Language and Hearing Research*.
- Escudero, P. & Wanrooij, K. (in press). The effect of L1 orthography on non-native vowel categorization. *Language & Speech*, 53, 3.
- Mayr, R. & Escudero, P. (2010). Explaining individual differences in L2 vowel perception: rounded vowels in English learners of German. *Bilingualism, Language and Cognition*, 13: 279-297.
- Escudero, P., Benders, T. & Lipski, S. (2009). Native, non-native and L2 perceptual cue weighting for Dutch vowels: The case of Dutch, German, and Spanish listeners. *Journal of Phonetics*, 37, 452-466.
- Escudero, P., Boersma, P., Rauber, A. & Bion, R. (2009). A cross-dialectal acoustic description of vowels: Brazilian and European Portuguese. *Journal of the Acoustical Society of America*, 126, 1379-1393.
- Curtin, S., Fennell, C. & Escudero, P. (2009). Weighting of vowel cues explains patterns of word-object associative learning. *Developmental Science*, 12, 725-731.
- Escudero, P., Hayes-Harb, R., Mitterer, H. (2008). Novel L2 words and asymmetric lexical access. *Journal of Phonetics*, 36, 2, 345-360.
- Escudero, P. (2007). Multilingual sound perception and word recognition. *Stem, Spraak en Taalpathologie*, 93-103.
- Boersma, P. & Escudero, P. (2005). Measuring relative cue weighting: reply to Morrison. *Studies in Second Language Acquisition*, 27, 4, 607-617.
- Escudero, P. & Boersma, P. (2004). Bridging the gap between L2 speech perception research and phonological theory. *Studies in Second Language Acquisition*, 26, 4, 551-585.

Other peer-reviewed articles

- Benders, T. & Escudero, P. (2010). The interrelation between the stimulus range and the number of response categories in vowel perception. *Proceedings of Interspeech 2010*.
- Bion, R., Escudero, P. & Morrison, G. S. (2008). Dialectal effects in the perception of vowels produced by L1 and L2 speakers: North Carolinian versus Southern Welsh listeners. *Proceedings of Meetings on Acoustics* 4, 060005.
- Gulian, M., Escudero, P. & Boersma, P. (2007). Supervision hampers distributional learning of vowel contrasts. *Proceedings of the 15th International Congress of Phonetic Sciences*, Saarbrücken.
- Escudero, P. & Bion, R. (2007). Modelling vowel normalization and sound perception as sequential processes. *Proceedings of the 15th International Congress of Phonetic Sciences*, Saarbrücken.
- Morrison, G. & Escudero, P. (2007). A cross-dialect comparison of Peninsula- and Peruvian-Spanish vowels. *Proceedings of the 15th International Congress of Phonetic Sciences*, Saarbrücken.
- Escudero, P., Kastelein, J., Weiland, K. & van Son, R. (2007). Formal modelling of L2 perceptual learning: Computational linguistics versus machine learning. *Proceedings of Interspeech 2007*, 1008-1011.
- Bion, R., Escudero, P., Rauber, A. & Baptista, B. (2006). Category formation and the role of spectral quality in the perception and production of English front vowels. *Proceedings of Interspeech 2006*, 1363-1366.
- Rauber, A., Paola Escudero, Bion, R., & Baptista, B.. (2005). The interrelation between the perception and production of English vowels by native speakers of Brazilian Portuguese. *Proceedings of Interspeech 2005*, 2913-2916.

Non-peer-reviewed conference proceedings and others

- Simon, E., Escudero, P. & Boersma, M. (2010). Learning minimally different words in a third language: L2 proficiency as a crucial predictor of accuracy in an L3 word learning task. *Proceeding of the sixth international symposium on the acquisition of second language speech (New Sounds 2010)*.
- Curtin, S., Fennell, C. & Escudero, P. (2007). Infants' recognition of vowel contrasts in a word learning task. In Caunt-Nulton, Heather, Kulatilake, Samantha, and Woo, I-hao. *Proceedings of the 31st Boston University Conference on Language Development (BUCLD)*, 1, 141-152. Somerville, MA: Cascadilla Press.
- Escudero, P. (2004): Revisiting the role of perception in segmental phonology. In K. Kerkhoff, J. de Lange and O. Sadeh Leicht (eds.). *UiL OTS Yearbook 2004*. Utrecht: Utrecht Institute of Linguistics.
- Escudero, P. & Boersma, P. (2003): Modelling the Perceptual Development of Phonological Contrasts with Optimality Theory and the Gradual Learning Algorithm. In (eds.) *Proceedings of the 25th Penn Linguistics Colloquium. Penn Working Papers in Linguistics*. Also in ROA-439, Rutgers Optimality Archive, <http://roa.rutgers.edu/>.
- Boersma, P., Escudero, P. & Rachel Hayes (2003): Learning abstract phonological from auditory phonetic categories: An integrated model for the acquisition of language-specific sound categories. In *Proceedings of the 15th International Congress of Phonetic Sciences*, Barcelona, August 3-9, 2003.
- Escudero, P. & Polka, L. (2003): A cross-language study of vowel categorization and vowel acoustics. In *Proceedings of the 15th International Congress of Phonetic Sciences*, Barcelona, August 3-9, 2003.
- Escudero, P. (2002): Learning the sounds of a new language: Adults can do it too! Lay language article. In World Wide Press Room of the Acoustical Society of America, Cancun Edition. English and Spanish versions.
- Escudero, P. & Boersma, P. (2002): The subset problem in L2 perceptual development: Multiple-category assimilation by Dutch learners of Spanish. In Skarabela, B., Fish, S. & Do, A. (eds.) *Proceedings of the 26th BUCLD*, 1, 208-219. Somerville, MA: Cascadilla Press.

- Escudero, P. (2002): The perception of English vowel contrasts: acoustic cue reliance in the development of new contrasts. In Leather J. & James, A. (eds.) *Proceedings of the 4th Symposium on Second Language Speech, New Sounds 2000*, 122-131. University of Klagenfurt.
- Escudero, P. (2001): The role of the input in the development of L1 and L2 sound contrasts: language-specific cue weighting for vowels. In Do, A., Domínguez, L., Johansen, A. (eds.) *Proceedings of the 25th BUCLD*, 1, 250-261. Somerville, MA: Cascadilla Press.

CONFERENCE ORGANIZATION

- Nov. 8-9, 2005 Workshop on Models of L1 and L2 Phonetics/Phonology, Utrecht University (UU).
Organizer and chair. Funded by the UiL-OTS (UU) and the Institute of Phonetic Sciences (UvA).

CONFERENCE PRESENTATIONS

2010

- Benders, T. & Escudero, P. The interrelation between the stimulus range and the number of responses categories in vowel perception. *Interspeech 2010*, Japan, September.
- Simon, E., Escudero, P., & Broersma, M. Learning minimally different words in a third language: L2 proficiency as a crucial predictor of accuracy in an L3 word learning task. Oral presentation at the Sixth International Symposium on the Acquisition of Second Language Speech (New Sounds 2010), Poznan, Poland, May.
- Broersma, M., Escudero, P., & Simon, E. Learning minimally different words in a third language: The importance of second language English proficiency. Poster to be presented at the Bristol speech workshop Psycholinguistic approaches to speech recognition in adverse conditions, Bristol, UK, March.
- Giezen, M. Baker, A. & Escudero, P. Speech recognition in profoundly deaf children with a cochlear implant. Poster presented at the Bristol speech workshop Psycholinguistic approaches to speech recognition in adverse conditions, Bristol, UK, March.
- Benders, T., Curtin, S., Escudero, P. & Swingley, D. Fifteen-month old infants' sensitivity to vowels' first and second formant in novel word learning. International Conference on Infants Studies (ISIS), Baltimore, March.
- Escudero, P. Johnson, S., Raijmakers, M. & Mandell, D. Infants' categorization of visual versus linguistic stimuli in an anticipatory-eye-movement paradigm. ISIS, Baltimore, March.
- Vasiliev, P., Escudero, P. & Quicoli, C. A psychoacoustic correlate for phonological vowel height? Testing Syrdal & Gopal's model with Brazilian Portuguese vowels. 36th Annual Meeting of the Berkeley Linguistics Society, February.

2009

- Giezen, M., Bakker, A. & Escudero, P. Multimodal language perception in school-aged CI children. ESF Rare Diseases II: Hearing and Sight Loss, Sant Feliu de Guixols, Spain, November.
- Brasileiro, I. & Escudero, P. Delay and acceleration in bilingual perceptual development Seventh International Symposium on Bilingualism (ISB7), Utrecht University, July.
- Escudero, P., Duinmeijer, I., Adank, P. & van den Velde, H. Predicting and explaining problems in L2 vowel perception: The case of Spanish learners of Dutch. Seventh International Symposium on Bilingualism (ISB7), Utrecht University.
- Escudero, P., Wanrooij, K. & Clason, K. The comparative effect of phonology and orthography on L2 vowel perception. Seventh International Symposium on Bilingualism (ISB7), Utrecht University, July.
- Giezen, M., Baker, A. & Escudero, P. Phonological and lexical processes in novel word learning by CI children. 12th Symposium on Cochlear Implants in Children, Seattle, June.

2008

- Escudero, P., Giezen, M. & Baker, A. Extending the linguistic comprehension model to explain pre-lexical and lexical development in children with a cochlear implant. XI International Congress For The Study Of Child Language, Edinburgh, July.
- Giezen, M., Bakker, A. & Escudero, P. Bootstrapping of a lexicon by Dutch children with a cochlear implant. 12th Meeting of the Clinical Phonetics and Linguistic Association, Istanbul, June.
- Escudero, P., Simon, E. & Mitterer, H. Perception of two English front vowels by L1 Dutch speakers with different regional accents. Acoustics 2008, Paris, June.
- Bion, R., Escudero & Morrison, G. Dialectal effects in the perception of vowels produced by first and second language speakers: North Carolinian versus Southern Welsh listeners. Acoustics 2008, Paris, June.
- Chladkova, K. Escudero, P. & Boersma, P. A cross-dialect acoustic description of vowels: Peruvian versus European Spanish. Acoustics 2008, Paris, June.

2007

- Six presentations at the 5th Symposium on Second Language Speech: New Sounds 2007, Florianopolis, Brazil.
- Weber, A., Escudero, P. Hayes-Harb, R. & Cutler, A. Exploring the phonological representations in the L2 lexicon. Workshop on 'Language Processing in First and Second Language Learners', MPI for Psycholinguistics, Nijmegen.
- Escudero, P. Hayes-Harb, R., Mitterer, H. The role of orthographic information in the auditory processing of novel words. ASA meeting, Salt Lake City.
- Escudero, P. Kastelein, J., & Weiand, K. The effect of first language and proficiency in the perception of Dutch vowels by Spanish- and Portuguese-speaking learners of Dutch as a second language. Sixth International Symposium on Bilingualism (ISB6), University of Hamburg.

- Escudero, P., Kastelein, J., Weiland, K. & van Son, R. Explaining L2 perceptual development: Machine learning vs. computational Stochastic OT vs. human learners ISB6.
- Escudero, P. & Mayr, R. Learning new vowel contrasts: multiple-category assimilation of L2 German [oe:] and [OE]. ISB6.
- Escudero, P. Modelling the interrelation between sound perception and word recognition. Old World Conference in Phonology, Rhodes.
- 2006**
- Escudero, P. Linguistic Comprehension: A formal model for explaining the interrelation of sound perception and word recognition in L1, L2, L3, and bilingual acquisition. Paper to be presented at the meeting of the European Second Language Association (EUROSLA), Antalya, Turkey.
- Brasileiro, I. & Escudero, P. A three-way comparison in perceptual development: monolingual children vs. simultaneous bilingual children vs. adult L2 learners. Paper to be presented at the meeting of the European Second Language Association (EUROSLA), Antalya, Turkey.
- Escudero, Bion, R. & Weiland, K. The L2 perception of Dutch vowels by native speakers of Latin American Spanish and Brazilian Portuguese: Phonological and orthographic effects. Poster presented at the 12th Annual Conference on Architectures and Mechanisms for Language Processing, Nijmegen.
- Brasileiro, I. & Escudero, P. A three-way comparison in perceptual development: monolingual children vs. simultaneous bilingual children vs. adult L2 learners. Poster presented at the 14th Manchester Phonology meeting.
- Escudero, P. A linguistic model for the interrelation between perceptual and lexical L2 development. Paper presented at the Generative Approaches to Second Language Acquisition (GASLA) conference, Calgary/Banff.
- 2005**
- Brasileiro, I. & Escudero, P. The perceptual development of a Dutch contrast by Brazilian learners. Poster presented at the ISCA Workshop on Plasticity in Speech Perception, London.
- Bion, R., Escudero, P., Rauber, A. & Baptista, B. A comparison between the production of English vowels by Brazilian EFL learners and the perceptual distance for the distinction of vocalic contrasts. Poster presented at the 1st ASA workshop on Second Language Speech, Vancouver.
- Brasileiro, I. & Escudero, P. The acquisition of a new contrast in Brazilian Portuguese learners of Dutch. Poster presented at the 1st ASA workshop on Second Language Speech, Vancouver.
- Escudero, P. Modelling L1, L2 and bilingual sound perception within phonology. Speech perception within or outside phonology? workshop. 27th Annual Meeting of the German Linguistic Association, University of Cologne.
- 2004**
- Escudero, P. Predicting developmental paths for L1 and L2 perception. Paper presented at the Developmental Paths in Phonological Acquisition Conference, University of Leiden.
- Escudero, P. Elements of L1 and L2 segmental phonology. TABU Dag 2004, University of Groningen.
- 2003**
- Escudero, P. Learning “old/similar” L2 sounds: A functional approach. Paper presented at the 13th meeting of the European Second Language Association (EUROSLA), Edinburgh. Escudero, P., Boersma, P. & Hayes, R. An integrated model of the steps by which we learn language-specific sound categories. Paper presented at the Generative Approaches to Language Acquisition (GALA) conference, Utrecht.
- Escudero, P., Boersma, P. & Hayes, R. Learning abstract phonological from auditory phonetic categories: An integrated model for the acquisition of language-specific sound categories. Paper presented at the 15th International Congress of Phonetic Sciences, Barcelona.
- Escudero, P. & Polka, L. A cross-language study of vowel categorization and vowel acoustics. Poster presented at the 15th International Congress of Phonetic Sciences, Barcelona.
- 2002**
- Escudero, P., Polka, L. & Matchett, S. Assimilation and discrimination of Canadian French vowels by English-speaking adults. Poster presented at the 1st Pan-American/Iberian meeting on Acoustics, Cancun.
- Escudero, P. & Boersma, P. How sensory substance can vary while phonological representations stay constant (poster). 8th Conference on Laboratory Phonology. Yale University and Haskins Laboratories, New Haven, Connecticut.
- Escudero, P. & Boersma, P. The acquisition of L2 phonetic categories: perceptual development in Dutch learners of Spanish. 143rd meeting of the Acoustical Society of America. Pittsburgh.
- Escudero, P. & Boersma, P. Turning an L1 three-way contrast into an L2 two-way contrast. Second international conference on contrast in phonology, special theme: the role of perception in the acquisition and maintenance of contrast. University of Toronto.
- Boersma, P. & Escudero, P. Optimality-Theoretic Modelling of microvariation in phonological perception and production. Main session: Linguistic microvariation. 25th Generative Linguistics in the Old world (GLOW) Colloquium. Meertens Institute, Amsterdam, the Netherlands.
- Escudero, P. & Boersma, P. Optimality-Theoretic modelling of first- and second-language development of vowel categorization. Workshop: Phonological Language Acquisition. 25th GLOW Colloquium. University of Utrecht, the Netherlands.
- 2001**
- Escudero, P. & Boersma, P. One-to-multiple category assimilation in the perception of Dutch learners of Spanish. 26th annual Boston University Conference on Language Development.

- Escudero, P. & Boersma, P. Optimality-Theoretic modelling of phoneme split. 11th meeting of the European Second Language Association (EUROSLA). Paderborn, Germany.
- Escudero, P. & Boersma, P. Optimality-Theoretic modelling of acoustic cue integration. Poster presented at Generative Approaches to Language Acquisition (GALA) Conference, Palmela, Portugal.
- Escudero, P. The relative perceptual attention to acoustic cues in the L2 learning of new and old contrasts: Findings and applications. Phonetic Teaching and Learning Conference: PTLT 2001, University College of London
- Escudero, P. & Boersma, P. Modelling the Perceptual Development of Phonological Contrasts with Optimality Theory and the Gradual Learning Algorithm. 25th Penn Linguistics Colloquium, University of Pennsylvania.

2000

- Escudero, P. Input, L1 and interlanguage strategies in the development of Spanish speakers' perception of English vowels: spectral and durational cue weighting. 25th annual Boston University Conference on Language Development.
- Escudero, P. & Sharwood Smith, M. The Native Speaker: Everything You Didn't Want to Know so Never Dared to Ask. EUROSLA 10, Krakow, Poland. (With Michael Sharwood Smith)
- Escudero, P. The perception of English vowels by L1 English and L1 Spanish speakers: An analysis of acoustic cue reliance in second language perception. 4th Symposium on Second Language Speech: New Sounds 2000, University of Amsterdam.
- Escudero, P. L1 and L2 Perception of Scottish English tense/lax vowel contrasts: spectral and durational acoustic cue reliance. Postgraduate Conference in Theoretical and Applied Linguistics, University of Durham
- Escudero, P. The L1 perception of English vowels and its implications for L2 acquisition: sub-phonemic 'reliance' in the perception of the /i/-/I/ contrast., Department of Theoretical and Applied Linguistics Postgraduate Conference, University of Edinburgh.

INVITED TALKS

- March 2010 The interrelation between sound perception and word recognition in English learners of Spanish. School of International Letters and Cultures. Arizona State University. (with Polina Vasiliev).
- Sep. 2009 Eye-tracking technology for auditory and visual perception. IFA workshop, University of Amsterdam (with Dorothy Mandell, psychology department).
- Sep. 2009 Word learning in fifteen-month old infants: Differential sensitivity to vowels' phonetic detail. Phonology Seminar. University of Southern California (USC).
- May 2009 First and second language recognition of minimally different words. Psycholinguistics Seminar, Department of Linguistics, UCLA.
- April 2009 Speech perception and word recognition in L1, L2 and bilingual development. Department of Linguistics, Hispanic Linguistics Specialization. USC.
- March 2009 Language experience modulates reliance on acoustic cues: Evidence from behavioral vowel categorization & event-related potentials. Phonetics Seminar, Department of Linguistics, UCLA.
- Nov. 2008 Orthographic effects in sound perception and word recognition in L2 learners. Workshop on the relation between orthography and phonological acquisition. Ghent University.
- Feb. 2008 Implicit and explicit sound perception and word recognition: Behavioural, neurolinguistic and psycholinguistic evidence, Cognitive Science Centre Amsterdam, Symposium on Consciousness and Unconscious Processes.
- Feb. 2008 L2/bilingual sound perception and word recognition: Behavioural, neurolinguistic and psycholinguistic data. ESRC Centre for Research on Bilingualism, University of Bangor.
- Jan. 2008 Behavioural, neurolinguistic and psycholinguistic methods for investigating sound perception and word recognition: new insights and new puzzles. Department of Linguistics, University of Calgary
- No. 2007 Methodological issues in sound perception and word recognition research with different population. Experimental methods in language acquisition research (Emlar), Utrecht.
- Feb. 2007 Cross-linguistic differences in perceptual cue weighting: Behavioural data and a proposal for an EEG study. University of Konstanz.
- Oct. 2006 Sound perception and word recognition in L1, L2, L3 and simultaneous bilingual speakers. Symposium on multilingualism, organized by the Dutch Association for Voice, Speech and Language Pathology and the Association for Clinical Linguistics, University Medical Centre Utrecht.
- May 2006 Modelling sound perception and word recognition in L1, L2, L3 and bilingual acquisition. Department of English and Linguistics, Tel Aviv University.
- May 2006 Sound perception, word recognition, and language representation in bilinguals. Department of Linguistics, University of Calgary.
- March 2006 La relación entre la percepción de sonidos y el entendimiento de palabras. Escuela de Graduados, Universidad Católica del Perú.
- Feb. 2005 Linguistic Perception in L1, L2 and bilingual acquisition. Department of Linguistics, Stony Brook University.
- June 2004 The development of L2 categorization in multiple scenarios. Summer meeting of the Dutch Association for Phonetic Sciences: First and second language development. Max Plank Institute for Psycholinguistics, Nijmegen.

- May 2004 Elements and learning mechanisms behind L1 and L2 segmental phonology". Lecture series, PhD Graduate Program "Linguistic representations and their interpretation", University of Stuttgart.
- July 2003 L2 speech perception in OT: Initial state and development. Berlin Workshop on Logic, Neural networks and Optimality Theory.
- Dec. 2002 Solving conflicts between vowel systems. Special session on Spanish and English in contact. First Pan-American/Iberian meeting on Acoustics, Cancun.
- Dec. 2001 One-to-multiple category assimilation in the vowel perception of Dutch learners of Spanish. Annual Meeting of the Dutch Phonetics Society. Utrecht, the Netherlands.
- Feb. 2001 Attested correlations between the perceptual development of phonological contrasts and the production environment confirm the Gradual Learning Algorithm. Institute of Phonetic Sciences, University of Amsterdam.

OTHER ACADEMIC EXPERIENCE

Dec. 2002-to date Reviewer

Acoustic Letters Online, Applied Psycholinguistics, Canadian Acoustics, Cognition, Journal of Phonetics, Journal of the Acoustical Society of America, Laboratory Approaches to Spanish Phonology, Language Learning, Optimality-Theoretic Studies in Spanish Phonology, Neuroscience Letters, Second Language Research, Quarterly Journal of Experimental Psychology, Studies in Second Language Acquisition, and many conferences including BUCLD.

Jan. 2000 - Aug. 2000 Editorial Assistant

Second Language Research: Refereed journal on second language acquisition. Database maintenance, issues preparation, article reading and general assistance.

GRANTS, PRIZES AND FELLOWSHIPS

- July 2010 Royal Netherlands Academy of Arts and Sciences (KNAW)
Heineken Young Scientists Award for Cognitive Science. €10000 + art work designed for the prize.
- Dec. 2009 Cognitive Science Centre Amsterdam, UvA.
Interdisciplinary research Grant. Priority Cognition Programme, UvA. €850000
Co-applicant (PIs: Paul Boersma, linguistics, Maartje Raaijmakers, psychology, and Susan Bogels, educational sciences)
- July 2009 Amsterdam Centre for Language and Communication, UvA
Excellence award. Awarded for outstanding scientific output. €500
- July 2007 Amsterdam Centre for Language and Communication, UvA
Excellence award. Awarded for outstanding scientific output. €500
- July 2006 Netherlands Organisation for Scientific Research (NWO)
Innovational scheme funding: **VENI grant.** €208000
- Nov. 2004 Netherlands Organisation for Scientific Research (NWO)
Travel grant. Awarded to conduct speech perception research in Lima, Peru. €2000
- Jan. 2002 Acoustical Society of America
Best student paper. Speech Communication Committee, ASA 144th Conference. €200
- June 2002 8th Laboratory Phonology Conference.
Travel grant. Awarded for outstanding student participation. €200
- Nov. 2001 McGill University, Faculty of Graduate Studies and Research
Alma Mater travel grant. €350
- Sept. 2001 From Dr. Linda Polka's Natural Sciences and Engineering personal Research Grant
Research Fellowship 2001-2002. approx. €15000
- Sept. 2001 McGill University, Faculty of Graduate Studies and Research
Graduate Faculty fellowship 2001-2002. approx. €3500
- March 2001 University of Reading, Research Travel Grant Sub Committee
International conference travel grant. approx. €500
- Nov. 2000 University of Reading, School of Linguistics and Applied Language Studies
International conference travel grant. approx. €500
- Aug. 2000 University of Reading, School of Linguistics and Applied Language Studies
Three-year research and teaching fellowship. approx. €40000

LANGUAGES

Spanish (native), English (near-native), Dutch (advanced+), French (upper intermediate), Portuguese (advanced reading skills, good comprehension), Quechua (basic, linguistics & grammar),

REFERENCES

Paul Boersma
Professor
Institute of Phonetic Sciences
University of Amsterdam
Spuistraat 210
1012 VT Amsterdam
The Netherlands
+31 20 525-2385
paul.boersma@hum.uva.nl

Anne Cutler
Director, Professor
Max Planck Institute for
Psycholinguistics Research
Wundtlaan 1
6525 XD Nijmegen
The Netherlands
+31 24 3521377
Anne.Cutler@mpi.nl

Scott Johnson
Professor
Department of Psychology
University of California (UCLA)
1285 Franz Hall, Box 951563,
University of California
Los Angeles, CA 90095-1563
+1 310 825-2961
scott.johnson@ucla.edu