Dr. Anna-Lena Scherger Prof. Dr. Katrin Schmitz Bergische Universität Wuppertal International Workshop "Gender and Number in Romance: Linguistic Theory, Acquisition and Methodology"

Abstract

Number and gender mismatches in Italian and Spanish heritage speakers in Germany

Heritage speakers are generally defined as bilinguals living in a social and familial setting speaking the minority language of their parents which differs from that of the majority language (Valdés 2000, 2005). There is vivid discussion of whether the heritage language spoken by heritage speakers and their children is affected by *language loss/attrition* (first generation migrants, L1 Romance/L2 German speakers) or *incomplete acquisition* (second and further generation migrants, HS), as claimed by e.g. Benmamoun, Montrul and Polinsky (2013a, b), or whether a gradual process of language change is at play (see e.g., Rothman 2009). Usually, the comparison involves monolingual control groups, taking their production as "baseline". More recently, Pascual y Cabo and Rothman (2012) and Rothman and Treffers-Daller (2014) critized this procedure and Pires (2011) required to investigate heritage languages as proper systems. For the domain of gender in heritage Spanish in the US, Alarcón (2011) observed complete acquisition of gender. The latter finding is supported, among others, by Montrul, Foote and Perpiñán (2008) and Montrul, Davidson, de la Fuente and Foote (2014) who compared Spanish HS with L2 learners and stated a clear advantage of the HS as well as native-like processing of gender by the HS. There seem to be neither studies on gender in Italian HS in the US nor studies on number in Italian and Spanish HS in the US yet.

Interesting questions for research are: a) the role of the language combination (Romance two gender systems in combination with English, a system without gender, or German, a three gender language) and b) possible differences between gender and number features in heritage languages. In order to contribute to this research, the present talk therefore investigates gender and number marking by Spanish and Italian HS raised in Germany. The involved Romance heritage languages Italian and Spanish mainly differ from German with regard to gender marking on postnominal attributive adjectives which is excluded in German. Furthermore, Italian differs from Spanish and German in having past participle agreement. In all three languages, subjects and verbs have to agree in number at the sentence level and determiners, nouns and adjectives have to do so at the DP level. Errors in gender and number agreement lead to ungrammatical utterances. This does not necessarily imply, however, that agreement errors have to be taken as evidence for language attrition/ incomplete acquisition. So far, research on gender in Italian and Spanish HS in Germany shows very low error rates: For instance, Weidner (2014) compared 13 Spanish HS grown up in Germany with a simultaneously bilingual child (2L1 acquisition) and observed very low rates of gender errors in the DPs produced by the HS (3%) and the bilingual child (2%) which indicates that both types of early bilingualism (at preschool age) lead to a native level of gender marking. Stöhr, Akpinar, Bianchi and Kupisch (2012) investigated grammatical gender in Italian HS in Germany and compared them with Italian learners of L2 German. Both groups showed errors rather in gender assignment while errors of agreement were rare. The authors claim native-like attainment to be possible in Italian heritage language acquisition under the condition that early age of onset combines with sufficient input.

In our talk, we attempt to provide a (preliminary) answer to the following research questions:

- → Which factors may cause language attrition/incomplete acquisition of gender and number? Both intra- and extra-linguistic factors may be relevant, for instance transfer/CLI (due to bilingualism), proficiency and/or fluency, age of the individual speakers.
- → Do we find differences between gender and number agreement in heritage Italian and heritage Spanish?

To this end, we will present results from an investigation of both Italian (n=16) and Spanish heritage speakers (n=13) and a monolingual control group of each language (Italian n=10, Spanish n=7). We will present the individual results of both monolingual and bilingual speakers from semi-structured interviews in order to interpret carefully the production of both DPs and whole sentences (regarding subject-verb agreement) of the HS with respect to the influencing factors.

References

- Alarcón, I.V. (2011). Spanish gender agreement under complete and incomplete acquisition: early and late bilinguals' linguistic behavior within the noun phrase. *Bilingualism: Language and Cognition* 14 (3), 332-350.
- Benmamoun, E., Montrul, S. & Polinsky, M. (2013a). Heritage languages and their speakers: Opportunities and challenges for linguistics. *Theoretical Linguistics* 39 (3-4), 129-181.
- Benmamoun, E., Montrul, S. & Polinsky, M. (2013b). Defining an 'ideal' Heritage Speaker: Theoretical and Methodological Challenges. Reply to Peer Commentaries. *Theoretical Linguistics* 39 (3-4), 259-294.
- Montrul, S., Davidson, J., de la Fuente, I. & Foote, R. (2014). Early language experience facilitates the processing of gender agreement in Spanish heritage speakers. *Bilingualism: Language and Cognition* 17 (1), 118-138.
- Montrul, S., Foote, R. & Perpiñán, S. (2008). Gender agreement in adult second language learners and Spanish heritage speakers: The effects of age and context of acquisition. Language Learning 58, 3-53.
- Pascual y Cabo, D. & Rothman, J. (2012). The (II)Logical Problem of Heritage Speaker Bilingualism and Incomplete Acquisition. *Applied Linguistics* 33 (4), 450-455.
- Pires, A. (2011). Linguistic competence, poverty of the stimulus and the scope of native language acquisition. In: Flores, C. (ed.), Múltiplos Olhares sobre o Bilinguismo. Braga: Húmus/CEHUM, 115-144.
- Rothman, J. (2009). Understanding the nature and outcomes of early bilingualism: Romance languages as heritage languages. *International Journal of Bilingualism* 13 (2), 155-163.
- Rothman, J. & Treffers-Daller, J. (2014). A Prolegomenon to the Construct of the Native Speaker: Heritage Speaker Bilinguals are Natives Too! *Applied Linguistics* 35 (1), 93-98.
- Stöhr, A., Akpinar, D., Bianchi, G. & Kupisch, T. (2012). Gender marking in Italian-German heritage speakers and L2 learners of German. In: Braunmüller, K. & Gabriel, C. (eds.), Multilingual individuals and Multilingual Societies. Amsterdam: Benjamins, 153-170.
- Valdés, G. (2000). Spanish for native speakers: AATSP professional development series handbook for teachers K-16 (vol. 1). Harcourt College Publishers, New York.
- Valdés, G. (2005). Bilingualism, heritage language learners, and SLA research: Opportunities lost or seized? *The Modern Language Journal* 89 (3), 410-426.
- Weidner, K. (2014). Zwei deutsch-spanisch bilinguale Konstellationen: Vergleich am Beispiel des Erwerbs der Genusmarkierung. Unpublished Master's Thesis. University of Wuppertal.