

production is motivated by an extension of the matrix construction. While this hypothesis partially explains the results to part two (insertion of the finite auxiliary *do*), it cannot explain part one.

One possible explanation is that the SL learners' representation of embedded constructions in both Spanish and English is conditioned by the input (e.g., Cuza & Frank, 2011; Sánchez, 2002). Embedded *wh*-questions are not very common in day-to-day input and in foreign language classrooms. Furthermore, the conditions for native-like attainment may not be ideal, where the L1 is infrequently used and dominance has shifted to L2 (e.g., Birdsong, 2009). Given that the processor is interested in speed and efficiency, a second possible explanation is that L1 processing prioritizes form, while L2 processing focuses on meaning, specifically in complex sentence constructions (Clahsen & Felser, 2006). In this view, the L2 shallow processing is "good enough" in the sense that there is no breakdown in communication (Ferreira & Patson, 2007). The role of input conditions, sentence complexity, and processing strategy is further suggested by the fact that the SL learners of both language groups produce target matrix questions with little difficulty.

References

- Birdsong, D. (2009). Age and the end state of second language acquisition. In W.C. Ritchie & T.K. Bhatia (Eds.), *The New Handbook of Second Language Acquisition* (pp. 401-424). Bingley, UK: Emerald Group.
- Clahsen, H., & Felser, C. (2006). How native-like is non-native language processing?. *Trends in Cognitive Sciences*, 10(12), 564.
- Cuza, A. (2012). Crosslinguistic influence at the syntax proper: Interrogative subject-verb inversion in heritage Spanish. *The International Journal of Bilingualism*.
- Cuza, A. and Strik, N. (2012). Patterns of morphosyntactic convergence and child L1 attrition: Evidence from subject-verb inversion in Spanish-English bilingual children. Presented at the 42nd Linguistics Symposium on Romance Languages, April 19-22. University of Southern Utah.
- Cuza, A., & Frank, J. (2011). Transfer effects at the syntax-semantics interface: The case of double-que questions in heritage Spanish. *Heritage Language Journal*, 8(1), 66-89.
- Ferreira, F., & Patson, N. D. (2007). The 'good enough' approach to language comprehension. *Language and Linguistics Compass*, 1(1-2), 71-83.
- Frank, J. (2012). Evidence of derivational complexity effects: L2 acquisition of Spanish embedded *wh*-questions. Presented at the 16th Hispanic Linguistics Symposium, October 25-28. University of Florida.
- Jakubowicz, C. (2011). Measuring derivational complexity: New evidence from typically developing and SLI learners of L1 French. *Lingua*, 121, 339-351.
- Pesetsky, D., & Torrego, E. (2001). T-to-C movement: Causes and consequences. In M. Kenstowicz (Ed.), *Ken Hale: A life in language* (pp. 355-418). Cambridge, MA: MIT Press.
- Rizzi, L. (1996). Residual verb second and the *wh*-criterion. In A. Belletti & L. Rizzi (Eds.), *Parameters and functional heads* (pp. 63-90). Oxford, UK: Oxford University Press.
- Sánchez, L. (2002). Spell-out conditions for interpretable features in L1 and L2/bilingual Spanish. In A. T. Pérez-Leroux and J. Liceras (Eds.), *The Acquisition of Spanish Morphosyntax*, (pp. 89-114). Dordrecht: Kluwer.
- Slavkov, N. (2011). Derivational Complexity Effects in L2 Acquisition. In M. Pirvulescu et al (Eds.), proceedings of the 4th Conference on Generative Approaches to Language Acquisition North America (GALANA 2010), 227-240. Somerville, MA: Cascadilla Proceedings Project.