

PTE Academic Automated Scoring Technology

Further Reading

English Test and Scoring technology

Balogh, J., Barbier, I., Bernstein, J., Suzuki, M., & Harada, Y. (2005). A Common Framework for Developing Automated Spoken Language Tests in Multiple Languages. *JART Journal*, 1(1), 67-79.

Balogh, J. & Bernstein, J. (2006). Workable models of standard performance in English and Spanish. In Y. Matsumoto, D.Y. Oshima, O.R. Robinson, & P. Sells (Eds.), *Diversity in language: Perspective and implications* (pp. 20-41). Stanford, CA: Center for the Study of Language and Information Publications.

Barbier, I., & Bernstein, J. (2001). Design and development parameters for a rapid automatic screening tests for prospective simultaneous interpreters. *Interpreting*, 5(2), 221-238.

Bernstein, J. (2001). Conciliation of psycholinguistic and communicative methods in spoken language testing. In Y.N. Leung et al. (Eds.), *Selected Papers from the Tenth International Symposium on English Teaching* (pp. 8-14). Taipei, ROC: The Crane Publishing.

Bernstein, J. & Cheng, J. (2007). Logic and validation of fully automatic spoken English test. In M. Holland & F.P. Fisher (Eds.), *The path of speech technologies in computer assisted language learning: From research toward practice* (pp. 174-194). Florence, KY: Routledge.

Bernstein, J., Cohen, M., Murveit, H., Rtischev, D., & Weintraub, M., (1990). Automatic Evaluation and Training in English Pronunciation. *Proceedings of the ICSLP-90: 1990 International Conference on Spoken Language Processing, Kobe, Japan* (pp. 1185-1188).

Bernstein, J. & De Jong, J. H.A.L. (2001). An experiment in predicting proficiency within the Common Europe Framework Level Descriptors. In Y.N. Leung et al. (Eds.), *Selected Papers from the Tenth International Symposium on English Teaching* (pp. 8-14). Taipei, ROC: The Crane Publishing.

Bernstein, J., De Jong, J., Pisoni, D., & Townshend, B. (2000). Two experiments on automatic scoring of spoken language proficiency. In P. Delcloque (Ed.), *Proceedings in InSTIL2000* (pp. 57-61). Dundee, Scotland: University of Abertay.

Downey, R., Farhady, H., Present-Thomas, R., Suzuki, M., & Van Moere, A. (2008). Evaluation of the usefulness of the Versant for English test: A response. *Language Assessment Quarterly*, 5, 160-167.

Aviation-related Reference

Downey, R., Suzuki, M., & Van Moere, A. (forthcoming).

High-stakes English language assessments for aviation professionals: justifying the use of a fully automated test of spoken language proficiency *IEEE Transactions on Professional Communication*

Arabic-related Reference

Cheng, J., Bernstein, J., Pado, U., & Suzuki, M. (forthcoming) Automatic Assessment of Spoken Arabic.

Dutch-related Reference

De Jong, J. H. A. L., Lennig, M., Kerkhoff, A., and Poelmans, P. (2009) 'Development of a Test of Spoken Dutch for Prospective Immigrants'. *Language Assessment Quarterly*, 6(1),41-60.

Spanish-related Reference

Barbier, I, Rosenfeld, E., Bernstein, J. & De Jong, J. (2004).

The development of the Spoken Spanish Test (SST). *Language Testing Update (LTU)*, 34, 57-62.