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## Phonological Change in Real Time

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### Abstract and Keywords

This chapter compares phonological change in apparent time with change in real time, showing that the first can be skewed by, e.g., age grading or changes in attitudes. Further, it compares trend and panel studies as methods to overcome such limitations, and reviews evidence of the advantages and disadvantages of each type of study. In addition, the findings of real time studies that have been conducted demonstrate that individuals' linguistic behaviour changes throughout the lifespan, and the chapter discusses the importance of that finding for our understanding of historical phonology.

Keywords: apparent time change, real time change, age grading, lifespan change, accommodation, trend study, panel study

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Malcah Yaeger-Dror is affiliated with the Cognitive Sciences Program of the University of Arizona, and has been a consultant at Lincoln Laboratories and Linguistics Data Consortium. She has published primarily on sociophonetics, coediting the introductory text book *Sociophonetics: A student guide* (2011, Routledge), as well as books and special issues related to specific problems for analysis of sociophonetic variation and change in progress (most recently, *American Speech* 2010, *Journal of English Linguistics* 2010, *PADS* #94 2010; *IJSL*, *Language and Linguistic Compass*, *Language and Communication*, forthcoming).

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Basic Types of Phonological Change A C Analogy and Morphophonological Change D F Change in Word Prosody: Stress and Quantity A L Tonoexodus, Tonogenesis, and Tone Change MR. e Role of Prosodic Templates in Diachrony L C S AU. Pa rt I V f unda M e n ta L C on t ROV e r si e s I n p h o n o L o g I C a L C h a n g e. First Language Acquisition and Phonological Change. PF. M V.Â Phonological Change in Real Time. Db. M Y -d. Historical Phonology and KoinÃ©ization DS. Second Language Acquisition and Phonological Change. F r. e. G k. I. This chapter compares phonological change in apparent time with change in real time, showing that the first can be skewed by, e.g., age grading or changes in attitudes. Further, it compares trend and panel studies as methods to overcome such limitations, and reviews evidence of the advantages and disadvantages of each type of study. In addition, the findings of real time studies that have been conducted demonstrate that individualsâ€™ linguistic behaviour changes throughout the lifespan, and the chapter discusses the importance of that finding for our understanding of historical phonology. Save