



The Evolution of English Pronunciation from the Shakespearean Era to the Present: A Historical Phonological Analysis

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Abstract. *The English language has undergone profound phonological transformation since the Elizabethan period, when William Shakespeare composed his dramatic and poetic works in a variety of Early Modern English that would be largely unintelligible to contemporary speakers in its original pronunciation. This article examines the major stages of English phonological evolution from the late sixteenth century to the present day, with particular attention to the completion of the Great Vowel Shift, the development of Received Pronunciation, the divergence of American and British varieties, and the emergence of contemporary accent levelling and new dialect formation. Drawing on historical phonology, dialectology, and variationist sociolinguistics, the study traces the systematic sound changes that transformed Early Modern English phonology into the diverse range of accents and dialects attested in present-day English. The analysis focuses on four major phonological processes: vowel shifting and chain shifts, consonant changes including rhoticity and /h/-dropping, prosodic changes in stress and rhythm, and the sociolinguistic mechanisms driving ongoing change. The article argues that English pronunciation has never been static and that understanding its historical trajectory is essential for both linguistic theory and the broader cultural understanding of the English-speaking world.*

Keywords: *historical phonology, Great Vowel Shift, Early Modern English, Received Pronunciation, accent variation, sound change, English dialects*

1. Introduction

English is one of the most phonologically documented languages in history, yet its sound system has undergone changes so radical that speakers of present-day English would find the pronunciation of Shakespeare's contemporaries largely unintelligible without specialized training. When Shakespeare wrote his sonnets and plays in the late sixteenth and early seventeenth centuries, the English sound system was still in the final stages of the Great Vowel Shift — a series of systematic vowel changes that fundamentally reshaped the phonological structure of the language over roughly three centuries (Labov, 1994; Lass, 1999). The gap between Early Modern

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English pronunciation and contemporary English represents one of the most striking examples of language change in recorded linguistic history.

Historical phonology — the scientific study of sound change over time — provides the theoretical and methodological tools necessary to reconstruct the phonological systems of earlier periods and to trace the pathways of change that connect them to the present (Hock & Joseph, 2009). The reconstruction of Early Modern English pronunciation has been made possible through multiple converging lines of evidence: contemporary spelling practices and their inconsistencies, rhymes and puns in literary texts, contemporary observations by grammarians and orthoepists, loan-word evidence, and comparative reconstruction from related languages and dialects (Dobson, 1968; Kökeritz, 1953).

The phonological distance between Shakespearean English and present-day Standard British or American English encompasses changes in virtually every subsystem of phonology: the vowel system, the consonant inventory, prosodic patterns of stress and rhythm, and the sociolinguistic stratification of accent variation. Understanding these changes is not merely of historical or antiquarian interest; it has direct implications for the interpretation of Early Modern English literary texts, for understanding the divergence of World Englishes, and for theoretical accounts of how and why sound change occurs (Trudgill, 2004; Milroy & Milroy, 2012).

This article provides a systematic analysis of the major phonological changes that have transformed English from the Shakespearean period to the present. The discussion proceeds through four major areas: the Great Vowel Shift and its legacy, consonant changes including the development of rhoticity variation, prosodic change, and the emergence of contemporary dialect diversity. The article concludes with a discussion of the theoretical implications of English phonological history for the study of language change more broadly.

2. Theoretical Framework

The study of historical phonology draws on two primary theoretical traditions: the Neogrammarian hypothesis of regular, exceptionless sound change, and the variationist sociolinguistic framework developed by Labov and his colleagues. The Neogrammarian hypothesis, formulated in the nineteenth century, proposed that sound changes operate regularly and without exception across all words containing the relevant phonological environment, with apparent exceptions explained by analogy or borrowing (Hock & Joseph, 2009). This principle of regularity has been foundational to historical reconstruction and remains central to comparative and internal reconstruction methods.

Labov's (1994, 2001) variationist approach contributed the crucial insight that sound change is not an abstract process operating on linguistic systems but a socially embedded phenomenon that originates in particular communities, social groups, and interactional contexts. Change typically begins as variation — a range of phonetic realizations for a given phoneme — and spreads through the speech community following social vectors of prestige, identity, and network structure



(Trudgill, 2004). This framework explains not only why sounds change but why changes spread unevenly across communities, resulting in dialect differentiation.

The concept of the chain shift, developed by Martinet (1955) and elaborated by Labov (1994), is particularly important for understanding vowel change in English. In a chain shift, the movement of one vowel triggers movement in adjacent vowels, either because the moving vowel encroaches on the phonological space of a neighboring vowel (drag chain) or because a vacancy created by the movement of one vowel is filled by another (push chain). The Great Vowel Shift, the Northern Cities Shift in American English, and the Southern Shift are all instances of chain shift dynamics operating at different historical moments (Labov, Ash, & Boberg, 2006).

Additionally, Trudgill's (2004) dialect contact theory and the related framework of new dialect formation provide important tools for understanding how colonial and post-colonial varieties of English — including American, Australian, and New Zealand English — developed their distinct phonological profiles through the mixing of input dialects from different regions of Britain.

3. Methodology

This study adopts a qualitative, historically descriptive methodology grounded in the established methods of historical linguistics and diachronic phonology. Primary evidence for Early Modern English pronunciation is drawn from four main source types: the writings of sixteenth and seventeenth century orthoepists and spelling reformers, whose metalinguistic commentaries provide direct observations on contemporary pronunciation; rhyme and pun evidence in Shakespeare's dramatic and poetic texts, systematically analyzed by Kökeritz (1953) and subsequently reassessed by Cercignani (1981); comparative evidence from related Germanic languages and conservative dialects; and the internal evidence of Early Modern English spelling systems.

For the analysis of subsequent periods, the study draws on the descriptive phonological literature for each major stage of English, including Dobson's (1968) comprehensive account of Early Modern English sound changes, Wells's (1982) definitive three-volume survey of the accents of English, and Labov, Ash, and Boberg's (2006) Atlas of North American English. The analysis proceeds chronologically from the late Shakespearean period through the standardization period of the seventeenth and eighteenth centuries, the consolidation of Received Pronunciation in the nineteenth century, and the phonological diversification of the twentieth and twenty-first centuries. Phonemic transcriptions follow the conventions of the International Phonetic Alphabet (IPA) throughout.

4. The Great Vowel Shift and Its Legacy

4.1 Origins and Chronology

The Great Vowel Shift (GVS) was a series of changes in the long vowels of Middle English that began in the fourteenth century and was largely complete by the end of the seventeenth century,



though its effects continued to be felt in orthographic and phonological anomalies well into the modern period (Lass, 1999). The shift affected all seven long vowels of Middle English, raising each by one degree of vowel height in a chain movement. The two highest vowels — /i:/ and /u:/ — could not raise further and instead underwent diphthongization, becoming /ai/ and /ao/ respectively (Labov, 1994).

The practical consequence of the GVS is that the vowel letters of English now represent entirely different sounds from those they represented in the medieval period, and entirely different sounds from those they represent in other European languages that use the Latin alphabet. The letter <i> in Modern English represents /ai/ (as in "mine") rather than the /i:/ of Italian or German; the letter <u> represents /ʌ/ or /ju:/ rather than /u:/ (Lass, 1999). This divergence between spelling and pronunciation is the primary reason why English orthography appears so irregular to learners and native speakers alike.

In Shakespeare's time, the GVS was still in progress. Several vowels that are monophthongs in present-day Received Pronunciation were still diphthongs or had different qualities in Elizabethan speech. Original Pronunciation (OP) reconstructions, pioneered by linguist David Crystal and his son Ben Crystal (Crystal, 2005), demonstrate that Shakespearean English had a notably different vowel system from any modern variety, with more open vowels, greater use of the back rounded vowel /ɒ/, and a rhotic quality in many environments where present-day British English has lost /r/.

4.2 Post-Shakespearean Vowel Changes

The century following Shakespeare's death in 1616 saw several important vowel developments. The merger of /ɑ:/ and /æ:/ in many environments, the development of the BATH-TRAP split (whereby words like "bath", "dance", and "path" acquired a long /ɑ:/ vowel in southern British English but retained short /æ/ in northern British and most American dialects), and the smoothing of earlier diphthongs were among the most significant changes of the late seventeenth and early eighteenth centuries (Wells, 1982; Dobson, 1968).

The BATH-TRAP split is particularly significant for understanding the divergence of British and American English, as it represents one of the most salient phonological differences between the two standard varieties. American English generally preserves the earlier /æ/ in BATH-class words, a conservative feature reflecting the pronunciation of the English colonists who settled North America in the seventeenth century, before the BATH-TRAP split had established itself as a prestige feature in British English (Trudgill, 2004).

5. Consonant Changes: Rhoticity and Beyond

5.1 The Loss of Postvocalic /r/ in British English

One of the most diagnostically significant consonant changes in the history of English is the development of non-rhoticity — the loss of postvocalic /r/ in environments where it is not followed



by a vowel. In rhotic varieties of English, including most American dialects, Scottish English, and Irish English, /r/ is pronounced in all positions, as in "car", "bird", and "butter". In non-rhotic varieties, including Received Pronunciation and most southern British dialects, /r/ in these positions was lost, typically in the late eighteenth century, leaving compensatory vowel lengthening as its trace (Wells, 1982).

Shakespeare's English was rhotic: the /r/ in words like "star", "first", and "more" was pronounced as a consonant. The loss of this /r/ in British English is therefore a post-Shakespearean development that contributes significantly to the phonological distance between Early Modern English and present-day RP. The loss of /r/ triggered a series of vowel mergers and developments, including the creation of the NURSE vowel /ɜ:/ from the merger of earlier /ir/, /er/, and /ur/ sequences, and the development of the schwa /ə/ as the most frequent vowel in unstressed syllables (Lass, 1999).

5.2 Other Consonant Changes

Several other consonant changes separate Early Modern English from its modern descendants. The initial consonant clusters /kn-/ , /gn-/ , and /wr-/ were still pronounced in Shakespeare's time: "knight" was pronounced with an initial /k/, "gnaw" with an initial /g/, and "write" with an initial /w/ followed by /r/ (Kökeritz, 1953). The loss of these initial consonants occurred gradually over the seventeenth century. Similarly, the velar fricative /x/ survived in Scottish English (as in "loch") and was still present in some English dialects in the early modern period, but was lost in Standard English (Wells, 1982).

The distinction between /w/ and /ʍ/ (the voiceless counterpart in "which", "where", "white") has been lost in most modern varieties of English, though it survives in Scottish, Irish, and some American dialects. H-dropping — the loss of /h/ in unstressed and some stressed syllables — became increasingly stigmatized in the eighteenth and nineteenth centuries as Received Pronunciation crystallized as a prestige variety, though it remained a feature of many regional British dialects.

6. The Rise of Received Pronunciation

Received Pronunciation (RP) — the accent traditionally associated with educated speakers from southern England, BBC broadcasters, and the English public school system — did not exist as a codified variety in Shakespeare's time. Its development as a prestige accent was a gradual process that accelerated in the eighteenth and nineteenth centuries, driven by the expansion of the English public school system, the growth of a mobile professional class, and the influence of prescriptive grammarians and elocutionists who sought to standardize spoken English on the model of the educated London accent (Mugglestone, 1995).

The phonetician Daniel Jones was the first to systematically describe and codify RP in his *English Pronouncing Dictionary* (1917) and later works, establishing it as the reference variety for phonetic



description and foreign language teaching for much of the twentieth century (Jones, 1917; Wells, 1982). RP is notable for its non-rhoticity, its use of long /ɑː/ in BATH-class words, its realization of the GOAT vowel as a diphthong /əʊ/, and its use of the TRAP vowel /æ/ as a short open front vowel. RP has itself undergone significant change since Jones's description, with the variety spoken by younger educated speakers in the early twenty-first century — sometimes called Contemporary RP or Estuary English — differing in several respects from the traditional RP of the mid-twentieth century (Roach, 2004).

7. American English Phonology: Divergence and Development

The English of North America represents a distinct phonological tradition that diverged from British English over the course of the seventeenth, eighteenth, and nineteenth centuries. The phonological profile of American English reflects the dialect mixing of settlers from different regions of Britain, the influence of contact with other languages, and independent phonological developments in the new environment (Trudgill, 2004). Key features that distinguish General American from RP include rhoticity, the use of short /æ/ in BATH-class words, the LOT-PALM merger (whereby "cot" and "caught" are pronounced identically in many American dialects), and the use of a flap [ɾ] for intervocalic /t/ and /d/ (Wells, 1982).

The twentieth century has seen the development of several major regional chain shifts in American English, most notably the Northern Cities Shift (NCS) and the Southern Shift, both extensively documented by Labov and his colleagues (Labov, Ash, & Boberg, 2006). The NCS, affecting cities such as Chicago, Detroit, Cleveland, and Buffalo, involves a rotation of six vowels in a chain movement that produces characteristic pronunciations such as the raised and fronted /æ/ in "man" and the backed and lowered /ɑ/ in "caught".

8. Contemporary Phonological Change and Dialect Levelling

The late twentieth and early twenty-first centuries have witnessed significant phonological change in many varieties of English, driven by urbanization, increased social mobility, the influence of mass media, and the intensified dialect contact that characterizes modern multicultural societies (Milroy & Milroy, 2012). One of the most widely documented phenomena in contemporary British English is dialect levelling — the reduction of phonological differences between regional dialects, typically through the spread of features associated with the Southeast of England or with supraregional varieties (Trudgill, 1986; Kerswill, 2003).

Estuary English — a variety associated with the Thames Estuary region and spreading outward from London — has been proposed as a convergent variety that represents the outcome of dialect levelling in southern England (Rosewarne, 1994). Features associated with Estuary English include l-vocalization, t-glottalization, and the smoothing of diphthongs (Altendorf, 2003). Multicultural London English (MLE), a variety that has developed among young speakers in ethnically diverse areas of London, represents a new dialect formation process in which features



from multiple ethnic and linguistic backgrounds have been integrated into a novel phonological system (Kerswill, Cheshire, Fox, & Torgersen, 2013).

9. Discussion

The phonological history of English from the Shakespearean period to the present illustrates several fundamental principles of language change. First, sound change is continuous: there is no period in the history of English at which the sound system was stable or in equilibrium. Second, sound change is regular but socially conditioned: changes spread through communities according to social vectors of prestige, identity, and network structure, producing the dialect variation that characterizes English in every period of its history (Labov, 1994; Trudgill, 2004).

Third, the relationship between Shakespeare's English and its modern descendants is one of both continuity and radical transformation. The segmental inventory of English has changed considerably since the Elizabethan period — in rhoticity, in the vowel system, in consonant clusters — yet the broad outlines of the English stress system and its morphophonological rules have remained relatively stable (Lass, 1999). Fourth, the divergence of World Englishes — the proliferation of distinct national and regional varieties of English across the globe — represents a continuation of the same processes of dialect contact, dialect mixing, and independent phonological development that produced the American-British divergence documented in this article (Crystal, 2003; Trudgill, 2004).

10. Conclusion

This article has traced the major phonological changes that separate the English of Shakespeare's time from the diverse range of English accents and dialects spoken in the present day. The Great Vowel Shift and its aftermath, the development and spread of non-rhoticity in British English, the rise of Received Pronunciation as a codified prestige variety, the phonological divergence of American English, and the contemporary processes of dialect levelling and new dialect formation together constitute a complex and multi-stranded story of phonological change extending over four centuries.

Several conclusions emerge from this analysis. The phonological distance between Shakespearean and contemporary English is greater than is commonly appreciated: not merely a matter of vocabulary or grammar but of fundamental differences in the vowel system, consonant inventory, and prosodic patterns of the language. The mechanisms driving this change — chain shifts, dialect contact, social stratification, prestige diffusion — are well understood theoretically and operate in consistent ways across different periods and varieties. And the change is ongoing: English phonology in 2026 is not the endpoint of a process that began in the medieval period but a moment in a continuing trajectory of change.



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References

- Altendorf, U. (2003). *Estuary English: Levelling at the interface of RP and South-Eastern British English*. Gunter Narr Verlag.
- Cercignani, F. (1981). *Shakespeare's works and Elizabethan pronunciation*. Clarendon Press.
- Crystal, D. (2003). *English as a global language* (2nd ed.). Cambridge University Press.
- Crystal, D. (2005). *Pronouncing Shakespeare: The Globe experiment*. Cambridge University Press.
- Dobson, E. J. (1968). *English pronunciation 1500–1700* (2nd ed., 2 vols.). Clarendon Press.
- Hock, H. H., & Joseph, B. D. (2009). *Language history, language change, and language relationship: An introduction to historical and comparative linguistics* (2nd ed.). Mouton de Gruyter.
- Jones, D. (1917). *English pronouncing dictionary*. Dent.
- Kerswill, P. (2003). Dialect levelling and geographical diffusion in British English. In D. Britain & J. Cheshire (Eds.), *Social dialectology: In honour of Peter Trudgill* (pp. 223–243). John Benjamins. <https://doi.org/10.1075/impact.16.18ker>
- Kerswill, P., Cheshire, J., Fox, S., & Torgersen, E. (2013). English as a contact language: The role of children and adolescents. In D. Schreier & M. Hundt (Eds.), *English as a contact language* (pp. 241–262). Cambridge University Press.
- Kökeritz, H. (1953). *Shakespeare's pronunciation*. Yale University Press.
- Labov, W. (1994). *Principles of linguistic change: Vol. 1. Internal factors*. Blackwell.
- Labov, W. (2001). *Principles of linguistic change: Vol. 2. Social factors*. Blackwell.
- Labov, W., Ash, S., & Boberg, C. (2006). *The atlas of North American English: Phonetics, phonology and sound change*. Mouton de Gruyter.
- Lass, R. (1999). Phonology and morphology. In R. Lass (Ed.), *The Cambridge history of the English language: Vol. 3. 1476–1776* (pp. 56–186). Cambridge University Press.
- Martinet, A. (1955). *Économie des changements phonétiques: Traité de phonologie diachronique*. Francke.



- Milroy, J., & Milroy, L. (2012). *Authority in language: Investigating standard English* (4th ed.). Routledge.
- Mugglestone, L. (1995). *Talking proper: The rise of accent as social symbol*. Clarendon Press.
- Roach, P. (2004). British English: Received Pronunciation. *Journal of the International Phonetic Association*, 34(2), 239–245. <https://doi.org/10.1017/S0025100304001768>
- Rosewarne, D. (1994). Estuary English: Tomorrow's RP? *English Today*, 10(1), 3–8. <https://doi.org/10.1017/S0266078400007641>
- Trudgill, P. (1986). *Dialects in contact*. Blackwell.
- Trudgill, P. (2004). *New-dialect formation: The inevitability of colonial Englishes*. Edinburgh University Press.
- Wells, J. C. (1982). *Accents of English* (3 vols.). Cambridge University Press.

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