

MODIFICATIONS OF VOWELS IN THE CONNECTED SPEECH

Jizzakh branch of the National University of Uzbekistan

named after Mirzo Ulugbek

The faculty of Psychology, department of Foreign languagesPhylology and **foreign languages Teshaboyeva Nafisa Zubaydulla qizi**

Student of group 302-21: Begaliyeva Shaxnoza Shavkat qizi

Annotation: This article examines the various modifications of vowels that occur in connected speech, highlighting how vowels in natural conversation often deviate from their isolated or dictionary pronunciations. The main types of vowel modifications discussed include reduction, elision, assimilation, diphthongization, and linking. Each modification serves to streamline speech, making communication more efficient and fluid by adjusting vowel sounds in unstressed syllables, blending adjacent sounds, or introducing transitional glides. The article emphasizes the importance of these modifications for language learners aiming for fluency, as well as for linguists studying phonetic patterns and dialectal variations. By understanding these adjustments, readers gain insight into the dynamic nature of spoken language and the role that vowel modifications play in enhancing the flow and comprehension of everyday speech.

Key words: Vowel modification, connected speech, vowel reduction, vowel elision, vowel assimilation, diphthongization, linking, phonetics, pronunciation, language fluency, speech rhythm, phonological processes, dialect variation, language learners, spoken language dynamics.

In spoken language, sounds are rarely produced in isolation. Instead, they occur in a stream of connected speech where words blend seamlessly. As a result, the way vowels are pronounced in connected speech often differs significantly from their isolated or dictionary forms. Understanding vowel modifications in connected speech is essential



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for both language learners and linguists, as it affects comprehension, pronunciation, and communication fluidity. This article explores the primary modifications of vowels in connected speech, including reduction, elision, assimilation, and diphthongization.

Vowel Reduction

Definition: Vowel reduction is the process by which vowels become shorter, less distinct, or centralized in unstressed syllables within connected speech. It is one of the most common modifications in many languages, especially English.

Mechanism: In connected speech, the full vowels (like /æ/, /e/, /ɪ/) often shift toward a more centralized and less distinct schwa sound /ə/ in unstressed syllables. For example, in the word "photograph" pronounced in isolation, we hear a distinct /oʊ/ in the second syllable. However, in rapid connected speech, it may sound closer to the reduced /ə/, especially in derivative forms like "photographic."

Examples:

- "Perfect" [ˈpɜːfɪkt] can become [ˈpəfɪkt] in certain contexts.
- "The" /ði:/ often becomes /ðə/ before consonants.
- "About" /əˈbaʊt/ might sound closer to /əˈbət/ in fast, casual speech.

Purpose: Vowel reduction aids in the economy of speech by shortening less important syllables, allowing the speaker to emphasize stressed, meaningful sounds.

Vowel Elision

Definition: Vowel elision is the complete omission of a vowel sound in connected speech, usually in unstressed syllables. Elision is closely related to reduction, but while reduction modifies the vowel, elision removes it altogether.



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Mechanism: In rapid or informal speech, certain vowels are dropped to maintain the flow and rhythm of speech. This phenomenon often occurs in multi-syllabic words where adjacent vowels in unstressed syllables are not articulated.

Examples:

- "Family" can be pronounced as /'fæmli/ instead of /'fæmɪli/.
- "Every" might sound like /'ɛvri/ instead of /'ɛvəri/.
- "Interesting" is commonly heard as /'ɪnrəstɪŋ/ instead of /'ɪnrəstɪŋ/.

Purpose: Elision simplifies pronunciation and reduces the time and energy required for articulation, making speech quicker and more efficient.

Vowel Assimilation

Definition: Vowel assimilation refers to a change in vowel quality due to the influence of nearby sounds. While more common in consonants, assimilation can also occur with vowels, especially in the context of dialects and accents.

Mechanism: In assimilation, the vowel sound becomes more similar to a neighboring sound, usually to ease the transition between phonemes. This typically occurs when a vowel in an unstressed syllable aligns with the quality of a neighboring stressed vowel.

Examples:

- In some dialects of English, the word "man" /mæn/ followed by "in" /ɪn/ may cause the vowels to blend, sounding more like /mɛnɪn/.
- In connected phrases like "go on," the /ʊ/ in "go" may shift toward the /ɒ/ of "on," resulting in a smoother, intermediate sound.



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Purpose: Assimilation creates a smoother and more fluent speech pattern, making it easier for speakers to produce sequences of sounds without interrupting the flow of conversation.

Diphthongization

Definition: Diphthongization is the process where a single vowel sound shifts to a glide between two vowel positions, essentially creating a diphthong.

Mechanism: In connected speech, some vowels may acquire an additional, brief glide that wasn't present in the isolated form, particularly in certain accents. This glide often occurs between high and low vowels or when transitioning between syllables with contrasting vowel sounds.

Examples:

- The word "no" /noʊ/ can acquire a diphthongal glide, sounding more like /nəʊ/ in casual or connected contexts.

- In American English, "see you" might sound like "see ya," where the /i/ of "see" glides smoothly into /j/ in "you."

Purpose: Diphthongization aids the natural cadence of speech, allowing vowels to bridge syllables and words smoothly, particularly in expressions or idiomatic phrases.

Liaison and Linking

Definition: Liaison, or linking, involves connecting the final vowel of one word with the initial vowel of the following word in a way that creates a transitional or intermediary sound.

Mechanism: When two vowel sounds occur together in connected speech, speakers often insert a glide (like /j/ or /w/) or modify one of the vowels slightly to prevent a



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disjointed break. This is especially common in languages like French, but English also demonstrates this phenomenon, particularly in casual or regional dialects.

Examples:

- "Go away" can become /gou wə'weɪ/, adding a /w/ glide to smooth the transition.
- "See it" can be pronounced as /si jɪt/ with a /j/ glide to connect the two vowels.

Purpose: Linking helps maintain a continuous flow, creating smoother, more coherent speech that is easier for listeners to process and interpret.

Implications of Vowel Modifications in Connected Speech

The modifications of vowels in connected speech serve several functions, from enhancing rhythm and fluency to economizing on effort and aiding comprehension. These modifications are integral to spoken language, particularly in informal contexts, and they impact how people perceive accents, comprehend rapid speech, and interpret nuances in pronunciation.

For language learners, understanding these modifications can improve both listening and speaking skills, allowing for more natural and fluid communication. Recognizing vowel reduction, elision, assimilation, and other processes in connected speech provides insight into native-like pronunciation patterns and helps learners adjust their speech to sound more fluent. For linguists, studying vowel modifications offers valuable data on language evolution, phonological processes, and dialectical variation across communities.

Conclusion

Vowel modifications in connected speech, including reduction, elision, assimilation, diphthongization, and linking, reflect the dynamic nature of spoken language. These modifications underscore the importance of speech rhythm and fluency, making



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communication more efficient while preserving intelligibility. By examining and understanding these modifications, both learners and professionals can gain a deeper appreciation of the intricacies of language and the ways that speech adapts to the demands of everyday interaction. In summary, the modifications of vowels in connected speech illustrate how language is constantly adapted for ease and efficiency. These changes help speakers navigate complex interactions, allowing sounds to blend naturally and creating smoother transitions between words and syllables. Vowel reduction, elision, assimilation, diphthongization, and linking all contribute to the fluidity of speech, facilitating both comprehension and expression. For language learners, mastering these nuances can significantly enhance listening and speaking abilities, providing a more authentic, native-like command of the language. Additionally, these vowel changes provide linguists with key insights into phonetic patterns, regional accents, and the social aspects of language variation. Ultimately, vowel modifications in connected speech remind us of language's adaptability, reflecting the balance between communication efficiency and clarity that is essential in human interaction.

REFERENCES

1. Abercrombie, D. (1967). *Elements of General Phonetics*. Edinburgh University Press.
2. Celce-Murcia, M., Brinton, D. M., & Goodwin, J. M. (1996). *Teaching Pronunciation: A Reference for Teachers of English to Speakers of Other Languages*. Cambridge University Press.
3. Cruttenden, A. (2014). *Gimson's Pronunciation of English*. 8th ed. Routledge.
4. Ladefoged, P., & Johnson, K. (2015). *A Course in Phonetics*. 7th ed. Cengage Learning.



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5. Roach, P. (2009). *English Phonetics and Phonology: A Practical Course*. 4th ed. Cambridge University Press.
6. Shockey, L. (2003). *Sound Patterns of Spoken English*. Blackwell Publishing.
7. Wells, J. C. (2008). *Longman Pronunciation Dictionary*. 3rd ed. Pearson Longman.
8. Teshaboyeva, N., & Mamayoqubova, S. (2020). COMMUNICATIVE APPROACH TO LANGUAGE TEACHING. In МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ (pp. 409-414).
9. Teshaboyeva, N. (2020). LINGUISTIC PERSONALITY, ITS STRUCTURAL CHARACTERISTICS IN THE NEW PERSPECTIVE DIRECTIONS. In МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ (pp. 415-420).
10. Teshaboyeva, N. Z. (2019). TEACHING ENGLISH THROUGH LITERATURE IN TESOL AND TEFL CLASSROOMS. In СОВРЕМЕННЫЕ ТЕХНОЛОГИИ: АКТУАЛЬНЫЕ ВОПРОСЫ, ДОСТИЖЕНИЯ И ИННОВАЦИИ (pp. 82-84).
11. Хидирова, Д., & Тешабоева, Н. (2022). Pedagogical conditions for the development of the healthy thinking in students. *Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollari*, 1(1), 120-122.
12. Gaybullayeva, N. D. K., & Kizi, T. N. Z. (2022). THE ROLE OF INNOVATIVE METHODS FOR LISTENING COMPREHENSION IN TEACHING LANGUAGE LEARNERS FOREIGN LANGUAGES AND MAINLY ENGLISH. *Central Asian Research Journal for Interdisciplinary Studies (CARJIS)*, 2(10), 8-10.
13. Teshaboyeva Nafisa Zubaydulla qizi, Jurayev Muhammadrahim Murod o'g'li, & Mamirova Munisa Rajab qizi. (2021). Language Learning Culturally and the Role of Literature in Teaching Process. *Central Asian Journal of Theoretical and Applied*



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Science, 2(3), 1-5. Retrieved from

<https://www.cajotas.centralasianstudies.org/index.php/CAJOTAS/article/view/84>

14. Teshaboyeva, N. (2023). THE IMPORTANCE OF TOURISM IN PRESENT DAY. Журнал иностранных языков и лингвистики, 5(5).

15. Teshaboyeva, N. (2023). THE MODERN INNOVATIVE TECHNOLOGIES IN TEACHING FOREIGN LANGUAGES. Журнал иностранных языков и лингвистики, 5(5).

16. Teshaboyeva, N. Z. (2023, November). Adjective word group and its types. In "Conference on Universal Science Research 2023" (Vol. 1, No. 11, pp. 59-61).

17. Teshaboyeva, N. Z. (2023, November). Modifications of Consonants in Connected speech. In "Conference on Universal Science Research 2023" (Vol. 1, No. 11, pp. 7-9).

18. Teshaboyeva, N., & Rayimberdiyev, S. (2023, May). THE IMPORTANCE OF USING MULTIMEDIA TECHNOLOGY IN TEACHING ENGLISH CLASSES. In Academic International Conference on Multi-Disciplinary Studies and Education (Vol. 1, No. 8, pp. 149-153).

19. Nafisa, T., & Marina, S. (2023). TEACHING AND LEARNING OF ENGLISH VOCABULARY IN TESL AND TEFL CLASSROOMS. International Journal of Contemporary Scientific and Technical Research, 465-469.

