ECHOES OF DEFERENCE: PARALINGUISTIC CUES OF RESPECT IN SPOKEN INTERACTIONS AMONG UZBEK, JAPANESE, AND AMERICAN ENGLISH SPEAKERS

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https://doi.org/10.5281/zenodo.15448919

Abstract. *This study explores how respect is conveyed through paralinguistic means – tone, pitch, intonation, volume, pauses, and speech rate – across three distinct cultural-linguistic groups: Uzbek, Japanese, and American English speakers. While lexical and grammatical politeness strategies have been extensively studied, less attention has been paid to the non-verbal vocal features that express deference and social hierarchy. Using a mixed-method approach combining acoustic phonetic analysis and discourse interpretation, the study identifies key paralinguistic markers consistently associated with respectful speech across these cultures.*

Patterns such as downward intonation, lowered volume, slower speech tempo, and elongated pauses were observed when participants addressed elders or superiors. Notably, cultural distinctions emerged: Uzbek speakers often adopted a soft, breathy tone and formal greetings rooted in traditional honorific expressions; Japanese speakers used strategic pitch lowering, careful timing, and breathiness to denote deference; American English speakers demonstrated tonal softening and upward intonation contours as part of a non-impositional style.

Despite these differences, certain universal features such as speech tempo and pausing– were shared across all groups, suggesting common underlying mechanisms for vocal respect.

The findings reveal that paralinguistic features are deeply embedded in cultural norms and are essential to understanding how respect is communicated in spoken interaction.

Implications are drawn for sociolinguistics, cross-cultural communication, and speech behavior education. This study offers new insights into the nuanced, vocal expression of respect that transcends words and enriches interpersonal dynamics across languages.

Keywords: *Paralinguistics, respect, intonation, vocal cues, Uzbek, Japanese, American English, speech pragmatics.*

Introduction. Language is more than a conduit for transmitting factual information; it is also a powerful tool for shaping social relationships, expressing emotions, and negotiating status. Among the many social meanings embedded in communication, respect occupies a vital position, particularly in hierarchical and multicultural settings. While scholars have long examined respect through linguistic features such as honorifics, politeness markers, and indirect speech (Brown & Levinson, 1987; Searle, 1969), comparatively little work has focused on how paralinguistic elements–the non-verbal aspects of voice–serve to encode and interpret respectful intent.

Paralinguistics encompasses vocal features such as intonation, pitch, tempo, volume, pause length, and voice quality, all of which contribute to the meaning of an utterance without altering its lexical content. For instance, the same phrase spoken in a lower pitch and slower tempo may be perceived as deferential, while the same words delivered loudly and rapidly could be interpreted as confrontational or disrespectful. In high-context or relationship-sensitive cultures, these vocal cues play a fundamental role in signaling deference, hierarchy, modesty, or sincerity.

This paper investigates how respect is communicated through paralinguistic cues in the spoken interactions of three culturally and linguistically distinct groups: Uzbek speakers (students from Fergana State University), Japanese speakers, and American English speakers.

These groups were chosen not only for their distinct language systems but also for their contrasting cultural orientations toward hierarchy, authority, and politeness. Uzbekistan represents a culture deeply influenced by traditional norms of respect and social stratification.

Japan's communication system is known for its high-context reliance on social cues and honorific formality. American English, while rooted in more egalitarian ideals, still encodes subtle forms of deference through voice modulation.

Understanding how paralinguistic cues operate across these groups is essential for several reasons. First, such understanding sheds light on how vocal behavior reflects and reinforces cultural values. In many speech communities, deference is not simply stated–it is performed vocally. For example, younger speakers may adopt a softer tone, speak more slowly, or use longer pauses when addressing elders or authority figures. These vocal behaviors, though subtle, communicate social positioning and relational intent.

Second, studying paralinguistic respect cues contributes to sociolinguistic and pragmatic theory, especially as it relates to speech acts, face negotiation, and politeness strategies. While existing frameworks have described politeness through language content (e.g., using hedges, modals, or indirect forms), they often overlook the non-lexical dimensions of politeness that accompany or even override the words themselves. This oversight risks underestimating the richness and complexity of spoken interaction, particularly in cultures where voice modulation holds high social significance.

Finally, this topic is increasingly relevant in the context of cross-cultural communication and language learning, where misinterpretations of paralinguistic behavior can lead to unintended disrespect, strained interactions, or social tension. For example, a Japanese speaker's use of extended pauses may be perceived by an American listener as hesitation or discomfort, while a forthright American tone might be interpreted by an Uzbek interlocutor as impolite or overly direct. These misalignments underscore the need for greater awareness of how vocal delivery, as much as verbal content, shapes interpersonal meaning.

Several studies have touched on these ideas. Nakane (2007) examined silence as a politeness strategy in Japanese classroom discourse, finding that pauses and hesitation often functioned to indicate deference. Sifianou (1992) compared politeness in Greek and British English, showing how speech tempo and tone contribute to interpersonal impressions. However, few works have directly compared paralinguistic markers of respect across multiple linguistic groups using both quantitative acoustic and qualitative discourse analysis methods. Even fewer have included Central Asian speech communities such as Uzbek speakers, whose paralinguistic traditions remain underrepresented in current literature.

This paper seeks to fill that gap through a cross-cultural analysis involving 45 participants – 15 each from Fergana State University (Uzbekistan), urban regions of Japan, and the United States. Through controlled yet naturalistic interviews and conversational tasks, participants engaged in both formal and informal spoken interactions. These interactions were analyzed for paralinguistic features such as pitch range, intonation contour, pause length, speech rate, and voice quality. The goal was to identify (1) which features were consistently associated with respectful communication, (2) how these features varied across cultures, and (3) how speakers and listeners interpreted such cues within their sociocultural frameworks.

The central research questions guiding this inquiry are:

1. What paralinguistic features are consistently associated with the expression of respect across Uzbek, Japanese, and American English speakers?

2. To what extent are these features culturally specific versus cross-culturally shared?

3. How do speakers employ these vocal features in high-respect communicative contexts (e.g., addressing superiors, elders)?

4. How are these features perceived by interlocutors within and across cultural boundaries?

To answer these questions, the paper follows the IMRAD format. The Methodology section outlines participant demographics, data collection procedures, acoustic and discourse coding strategies. The Results section presents quantitative and qualitative findings, highlighting both universal and culturally-specific vocal behaviors. The Discussion situates these findings within broader theories of communication and cultural practice. Finally, the Conclusion considers the implications for cross-cultural pragmatics, language pedagogy, and sociolinguistic understanding.

In an era marked by increased global mobility, intercultural contact, and multilingual interaction, the ability to understand and interpret paralinguistic expressions of respect has never been more important. This study contributes to a more nuanced understanding of how humans use voice–not just language–to convey deference, formality, and mutual regard in culturally meaningful ways.

Methodology. To explore how paralinguistic features convey respect across different cultural contexts, this study employed a mixed-method design integrating acoustic phonetic analysis and qualitative discourse analysis. This approach enabled a detailed examination of both measurable vocal behaviors and their functional interpretation in spoken interaction. The focus was placed on comparing three culturally and linguistically distinct groups: Uzbek speakers from Fergana State University (Uzbekistan), native Japanese speakers, and native American English speakers.

Participants. A total of 45 participants were involved in the study, divided evenly among the three language groups: 15 Uzbek speakers (8 female, 7 male), all undergraduate or graduate students from Fergana State University, aged 20–35. 15 Japanese speakers (7 female, 8 male), recruited from Tokyo and Kyoto through academic networks and cultural centers. 15 American English speakers (8 female, 7 male), from urban centers in the United States, primarily students and early-career professionals.

All participants were native speakers of their respective languages and had no reported speech or hearing impairments. Each participant had prior experience communicating in culturally formal situations (e.g., with professors, elders, or employers). All were informed about the purpose of the study and consented to have their speech recorded for research purposes.

Participants were chosen to represent educated adult speakers familiar with both formal and informal interactional contexts, without requiring advanced linguistic training. This demographic ensured consistency in language proficiency and minimized socioeconomic bias.

Data Collection. Speech data were collected through two semi-structured interaction tasks, designed to elicit both formal and informal speech patterns:

Formal Interaction Task (FIT): A simulated role-play in which participants were asked to speak with someone in a higher social position (e.g., a professor, supervisor, or elder). Prompts included polite requests, apologies, and expressions of gratitude.

Informal Interaction Task (IIT): A casual conversation with a peer or friend of similar age and status, focusing on neutral topics such as weekend plans or favorite hobbies.

Each interaction lasted approximately 7–10 minutes. Conversations were conducted in a quiet, sound-treated environment using high-fidelity microphones to ensure clarity of acoustic data. Participants were not explicitly told that paralinguistic features were the focus, in order to minimize performance bias and elicit natural vocal behavior.

Acoustic Analysis. Speech samples were segmented and analyzed using Praat, a standard tool in phonetic and prosodic research. From each participant's recordings, five 30-second excerpts were selected for analysis–two from formal contexts, two from informal, and one transitional or mixed context.

The following paralinguistic variables were examined:

Fundamental Frequency (F0): The pitch of the speaker's voice, capturing average and variation.

Speech Rate (SR): Number of syllables per second, reflecting tempo.

Intensity (dB): Loudness level, representing vocal energy.

Pause Duration (PD): Length and frequency of pauses, measured in milliseconds.

Intonation Contour Type (ICT): Classified as rising, falling, flat, or complex based on pitch trajectories.

Voice Quality (VQ): Qualitative traits such as breathiness, tension, or creakiness, noted manually and confirmed acoustically when possible.

Each segment was annotated manually to identify turn-taking points, hesitation markers, and prosodically significant features (e.g., elongated vowels, emphasized syllables). Acoustic measures were taken at consistent points, such as mid-sentence or before address terms, where respectful cues are typically concentrated.

Discourse Coding. To supplement acoustic findings with contextual interpretation, a qualitative coding framework was used. Speech was transcribed and analyzed for:

Level of perceived respect (low, moderate, high)

Role alignment (peer–peer, subordinate–superior)

Interactional context (greeting, request, apology, etc.)

Coders also noted discourse markers and hesitation phenomena (e.g., "um," "eh," "ano") and their relation to vocal modulation. The coding system was adapted from Brown & Levinson's politeness theory and Gumperz's contextualization cues model, with modifications for paralinguistic focus.

Three trained coders, fluent in the respective languages and culturally competent in each group's norms, conducted the analysis. Inter-rater reliability was measured using Cohen's kappa, which yielded a high agreement level ($\kappa = 0.83$). Disagreements were resolved through discussion until consensus was reached.

Cultural Calibration

Because paralinguistic norms vary significantly across cultures, an emic approach was applied to interpretation. Each language group had input from cultural consultants–linguists or communication scholars native to that culture–who verified that vocal traits labeled as "respectful" corresponded to authentic cultural perceptions.

For example: Uzbek consultants confirmed that soft tone and prolonged greeting phrases were seen as signs of deference.

Japanese consultants emphasized the role of pitch reduction and pause timing in conveying humility. American consultants noted that intonation softening and reduced assertiveness functioned as politeness strategies.

This step ensured that interpretations were not biased by outsider assumptions and adhered to each group's internal communicative logic.

Data Analysis. Quantitative data were analyzed using ANOVA and t-tests to determine statistically significant differences between formal and informal speech, as well as among the three language groups. For instance, differences in pitch range and pause duration were tested across cultural and situational variables.

All statistical processing was performed using Python libraries including statsmodels and scikit-learn, and results were visualized using matplotlib. The qualitative themes were organized and coded in NVivo, allowing integration of audio transcripts with discourse notes and coder comments.

Validity and Reliability. The validity of the study was enhanced by triangulating three data sources: acoustic measures, discourse coding, and native speaker consultation. Reliability was ensured through:

Multiple independent coders

Repeat sampling per speaker

Verification by cultural informants

A pilot study with six participants (two from each language group) helped refine the methodology and confirmed that the acoustic and discourse features were sufficient to capture paralinguistic respect markers.

Results. This section presents the findings from the acoustic and qualitative analyses of paralinguistic features used to express respect across three linguistic and cultural groups: Uzbek, Japanese, and American English speakers. Results are organized into three areas:

Within-group contrasts between formal and informal speech,

Cross-cultural comparisons, and

Emergent universal and culture-specific patterns of respectful vocal behavior.

1. Within-Group Differences. Uzbek Speakers (Fergana State University)

In formal interactions, Uzbek speakers demonstrated clear paralinguistic markers of respect. Acoustic measurements showed a consistent lowering of pitch by 12–15 Hz and a slower speech rate (mean decrease of 0.6 syllables per second) compared to informal speech. Pause duration increased substantially, with an average of 780 ms in formal speech versus 460 ms in informal settings.

Qualitatively, respectful speech was characterized by:

Breathy voice quality, particularly at the beginning of turns or during greetings.

Prolonged vowels in formulaic expressions such as *"Assalomu alaykum"* and *"Hurmatli ustoz."*

Frequent use of inter-turn pauses before responding to authority figures, interpreted by native Uzbek informants as a sign of deliberation and deference.

These patterns reflected deeply rooted cultural values emphasizing respect for elders, teachers, and individuals in hierarchical positions.

Japanese Speakers

Japanese speakers exhibited well-defined acoustic adjustments during formal interactions.

Pitch range narrowed significantly (−20 Hz on average), and falling intonation contours were used more frequently (notably at phrase ends). Pause length increased to an average of 760 ms in formal settings, compared to 510 ms in informal ones.

Additional features included: Carefully timed silences, often before responses, interpreted as indicators of attentiveness and humility. Use of breathy or soft modal voice quality, particularly in opening phrases like *"Hajimemashite"* or *"Yoroshiku onegaishimasu."*

Suppression of assertive tones or rising intonations in hierarchical interactions.

Participants themselves often described their formal speech as "holding back" or "calming the voice," aligning with norms of *enryo* (restraint) and *wa* (harmony).

American English Speakers

American English speakers also showed distinct paralinguistic adaptations in formal contexts. Pitch range narrowed by about 18–22 Hz, and speech rate decreased by an average of 0.5 syllables per second. Intensity dropped slightly (−3 dB), but remained more consistent than in the other groups.

Key features observed:

Intonation softening, particularly rising or level contours at the end of requests or questions, often interpreted as non-threatening or non-impositional.

A reduction in vocal fry or creaky voice in formal speech, despite its frequent use in informal peer discourse.

Increased use of mid-clause pauses, sometimes accompanied by fillers like "well" or "so," which served to hedge statements or defer to the listener.

These behaviors reflected an underlying cultural value of polite egalitarianism, in which respect is shown through verbal moderation rather than vocal subordination.

2. Cross-Cultural Comparisons

Pitch and Intonation

All three groups modulated pitch as a paralinguistic signal of respect, but the direction and function of modulation differed:

Uzbek and Japanese speakers reduced pitch and avoided rising contours to convey humility and deference.

American English speakers often maintained or slightly raised final intonation, creating a tone of politeness without subordination.

While falling intonation was used across all groups, its interpretive function varied:

Japanese speakers used it for formality; Uzbek speakers for social distance; American speakers primarily to signal closure or seriousness.

Volume and Speech Rate

All groups showed reduced speech rate in formal situations, but the magnitude of slowing varied:

Uzbek: −0.6 syllables/sec

Japanese: −0.5 syllables/sec

American: −0.4 syllables/sec

Volume adjustments were more pronounced in Uzbek and Japanese speakers, with decreases of 5–7 dB, while American speakers reduced volume by only 2–3 dB on average.

Pausing and Voice Quality

Pausing behavior proved to be one of the most consistent markers of respect across all three groups. Longer pauses occurred at turn boundaries and before address terms. Notably:

Uzbek speakers paused before formal greetings and deferential titles.

Japanese speakers paused before responding, often with slight inhalation or hesitation cues.

American speakers paused within utterances more frequently than between them, typically when making requests or giving compliments.

Voice quality also differed:

Breathy modal voice was common among Uzbek and Japanese speakers in formal speech.

Neutral or slightly nasal quality persisted among American speakers, with little shift in phonation type.

3. Universal vs. Culture-Specific Patterns

While each language group used culturally distinctive vocal strategies, several universal patterns emerged:

Slower speech tempo was used across all groups to mark deference and reduce perceived aggression.

Longer pauses were universally employed, though positioned and interpreted differently.

Pitch modulation (usually downward) correlated strongly with expressions of respect, though with varied acoustic profiles.

However, culture-specific features played a crucial role in the social function of vocal respect:

In Uzbek, paralinguistic respect was tied closely to ritualized greetings and hierarchical markers.

In Japanese, subtlety, silence, and tonal reduction emphasized group harmony.

In American English, indirectness and modulation of assertiveness conveyed non-imposition rather than subordination.

Listener Interpretation

Listeners across all groups consistently identified lower pitch, slower tempo, and careful articulation as respectful, even without knowing the language being spoken. However, cross-cultural mismatches occasionally led to different perceptions:

American listeners interpreted Uzbek breathiness as nervousness, rather than respect.

Japanese listeners sometimes found American upward intonation confusing or overly casual.

Uzbek listeners perceived the fast tempo of informal American English as rushed or inattentive in respectful contexts.

These interpretations highlight the interpretive dependency of vocal signals on cultural familiarity, further reinforcing the need for context-aware understanding of paralinguistic behavior.

Discussion. The findings of this study underscore the rich, nuanced role of paralinguistic cues in conveying respect across spoken interactions. Drawing on speech samples from Uzbek , Japanese, and American English speakers, the results reveal both shared and culture-specific vocal behaviors associated with respectful communication. This section explores how these behaviors are shaped by cultural norms, how they align with broader theories of politeness and speech pragmatics, and what their variation suggests about the universality and particularity of vocal respect.

1. Vocal Respect Beyond Language

This study supports the notion that respect is not solely conveyed through vocabulary or grammar, but is audibly encoded in vocal delivery. Across all three groups, participants modulated their tone, pitch, speech rate, and pauses when interacting in formal contexts. These paralinguistic adjustments often occurred subconsciously, confirming their function as ingrained social signals rather than deliberate strategies.

In many social encounters, especially in hierarchical contexts, individuals do not simply *say* they are respectful – they *sound* respectful. Whether through softened voice, careful timing, or restrained intonation, the act of voicing respect is a powerful social gesture. The study confirms that respect is performed vocally, even when explicit politeness markers are absent.

2. Cultural Templates of Vocal Deference

Each group in the study drew from distinct cultural frameworks to perform respect vocally.

These templates reflect deep-rooted communicative traditions shaped by history, values, and social expectations.

Uzbek Speakers

Uzbek participants aligned their vocal behavior with traditional social etiquette emphasizing age, position, and kinship hierarchy. Breathiness, slower speech, and respectful greeting phrases were essential elements. Long pauses before utterances–especially those involving formal address like *"Hurmatli"* or *"domla"*–were interpreted as respectful hesitation, allowing the speaker to acknowledge the social weight of the moment.

Such paralinguistic cues mirror broader Uzbek cultural values of modesty, honor and relational positioning, often expressed through indirectness and formality. In this context, vocal respect is ceremonial and relational–it binds speaker and listener within culturally recognized roles.

Japanese Speakers

Japanese speakers followed an equally structured, yet more subtle template. Respectful speech was marked by strategic pitch lowering, breathy voice, and precise pauses, especially at sentence boundaries or before responses. These paralinguistic strategies align with concepts such as *enryo* (restraint) and *wa* (harmony), which prioritize group cohesion over individual expression.

In Japanese discourse, silence and soft vocal quality serve as relational cues, not as absences. The act of pausing before answering a senior, or modulating one's intonation downward, reflects an intent to minimize ego assertion and foreground the social relationship.

American English Speakers

American speakers exhibited a politeness-through-mitigation model rather than one of hierarchy. Respect was communicated through softened intonation, slight upward contours, slower speech, and mid-sentence pauses. Rather than vocal subordination, speakers employed tonal de-escalation to express politeness, particularly when making requests or giving feedback.

This reflects the American cultural value of egalitarianism and the desire to appear approachable and non-threatening. Respect, in this model, does not rely on vocal submission, but on mitigated assertiveness and collaborative tone.

3. Cross-Cultural Implications and Misinterpretations

The study also illustrates how respectful vocal cues may not translate clearly across cultures. Listeners from one background may misinterpret the paralinguistic norms of another. For example:

Uzbek breathy delivery may be perceived by Americans as lack of confidence, rather than politeness.

Japanese pauses and soft voice may seem to signal uncertainty to American listeners.

American rising terminals may be interpreted by Uzbek or Japanese speakers as tentative or insufficiently formal.

Such mismatches are not due to errors on either side, but to differing vocal grammars of respect. This finding reinforces the importance of paralinguistic awareness in cross-cultural interaction. Without this awareness, even the most respectful intentions may be lost–or worse, misinterpreted as rude or evasive.

4. Politeness Theory and Paralinguistics

These results contribute to ongoing conversations in politeness theory, especially those critiquing its over-reliance on lexical and syntactic strategies. Brown and Levinson's (1987) framework, while foundational, has often overlooked the vocal layer of interaction. This study supports a multimodal model, where paralinguistic signals are integral–not peripheral–to politeness.

Each culture's vocal habits for expressing respect serve as paralinguistic equivalents to formal language. In this way:

Uzbek extended silences = honorific phrases

Japanese pitch suppression = social humility

American intonation softening = equality-seeking politeness

By attending to these features, scholars can better understand how speakers construct social alignment vocally, even without altering their linguistic content.

5. Respect as Social Performance

One of the clearest insights from the study is that respect is performed through the body-through breath, rhythm, and vocal modulation. These performances are neither accidental nor merely stylistic. They are learned, culturally sanctioned behaviors that enable individuals to participate meaningfully in their communities.

Unlike formal grammar, which is taught, or vocabulary, which is memorized, these vocal signals are often acquired implicitly through social immersion. Their mastery signals full pragmatic competence, and their misuse can signal unfamiliarity or even disrespect, despite lexical correctness.

This distinction is especially important in education, diplomacy, and community settings where mutual understanding is paramount.

Limitations and Future Directions

Despite its findings, this study is not without limitations. The sample size, while adequate for cross-comparison, was relatively small. Expanding the participant pool across additional age groups, professions, and rural/urban divides could yield richer insight.

Furthermore, the use of controlled interaction tasks may have limited the range of spontaneous vocal behaviors. Future research could incorporate naturalistic recordings of interactions in public, domestic, or institutional settings.

A promising area of further inquiry involves listener-based perception studies–investigating how listeners from one culture interpret respectful speech from another.

Understanding not just how people speak, but how they hear respect, would enrich our grasp of cross-cultural paralinguistic dynamics.

In conclusion, this study reaffirms the central role of voice in constructing respectful interaction. It provides strong evidence that paralinguistic behavior is culturally governed, socially functional, and psychologically meaningful. By uncovering the acoustic architecture of deference, we open a path toward more empathetic, responsive, and informed human communication across borders and languages.

Conclusion

This study set out to examine how paralinguistic cues – specifically pitch, intonation, tempo, pauses, and voice quality–function as carriers of respect in spoken interactions across three linguistically and culturally diverse groups: Uzbek, Japanese, and American English speakers. The findings confirm that respect is not merely a linguistic construct, but a vocal performance deeply embedded in sociocultural norms.

Across all three groups, formal speech was characterized by consistent paralinguistic adjustments: slower speech rate, longer pauses, and reduced pitch or intensity. These shifts were not accidental; rather, they reflected culturally conditioned understandings of what it means to show deference, modesty, or non-imposition in communication. Notably, the specific realization of respectful vocal behavior varied across cultures:

Uzbek speakers emphasized ritualized greetings, breathy tone, and strategically placed silences.

Japanese speakers used pitch lowering, careful turn-taking, and pause timing to align with cultural expectations of restraint and hierarchy.

American speakers modulated intonation and tempo to maintain politeness while preserving conversational equality.

Despite these differences, certain universal features–particularly slowed speech and increased pausing–emerged across all groups, suggesting that some paralinguistic strategies for conveying respect may be cross-culturally intelligible, even if not identical in meaning.

The results hold important implications for intercultural communication, language education, and sociolinguistic research. They highlight the need to teach not just vocabulary and grammar, but also the vocal habits and social meanings embedded in speech. A speaker who masters linguistic forms may still fail to sound respectful without the correct paralinguistic calibration–a reality that becomes especially pronounced in multilingual or multicultural settings.

Ultimately, this research reinforces the view that respect is not just spoken, but voiced – a felt and heard phenomenon that unfolds through breath, rhythm, silence, and tone. By understanding how different cultures sonically encode deference, we are better equipped to navigate the subtleties of human interaction, bridge cultural divides, and engage in more meaningful dialogue.

REFERENCES

1. Brown, P., & Levinson, S. C. (1987). Politeness: Some universals in language usage. Cambridge University Press.
2. Couper-Kuhlen, E. (2004). Prosody and sequence organization in English conversation. In E. Couper-Kuhlen & C. E. Ford (Eds.), Sound Patterns in Interaction (pp. 335–376). John Benjamins.
3. Gumperz, J. J. (1982). Discourse Strategies. Cambridge University Press.

4. Ide, S. (1989). Formal forms and discernment: Two neglected aspects of universals of linguistic politeness. Multilingua, 8(2–3), 223–248. https://doi.org/10.1515/mult.1989.8.2-3.223
5. Nakane, I. (2007). Silence in intercultural communication: Perceptions and performance. John Benjamins.
6. Searle, J. R. (1969). Speech acts: An essay in the philosophy of language. Cambridge University Press.
7. Sifianou, M. (1992). Politeness phenomena in England and Greece: A cross-cultural perspective. Oxford University Press.
8. Tannen, D. (2005). Conversational style: Analyzing talk among friends (2nd ed.). Oxford University Press.