

PRAGMALINGUISTICS, FUNCTIONAL TRANSLATION STUDIES AND INTEGRATION OF LANGUAGE TEACHING PROCESSES



Module 1: Cognitology and cultural studies in modern linguistics.

Module 2: Literary criticism and theory.

Module 3: Problems of comparative linguistics and translation studies, and problems of philology.

Module 4: Integration of communicative technologies in language learning.



Deep Learning
May 22, 2024
Network capable of
adapting itself to new
data



For more info scan me

**O‘ZBEKISTON RESPUBLIKASI OLIY
TA‘LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
BUXORO DAVLAT UNIVERSITETI**

Ingliz tilshunosligi kafedrası

**PRAGMALINGVISTIKA, FUNKSIONAL TARJIMASHUNOSLIK VA TIL
O‘RGATISH JARAYONLARI INTEGRATSIYASI**

**mavzusidagi xalqaro miqyosidagi ilmiy-nazariy anjuman materiallari
TO‘PLAMI**

2024 yil, 22-may

Buxoro 2024

Pragmalingvistika, funksional tarjimashunoslik va til o'rgatish jarayonlari integratsiyasi mavzusidagi xalqaro miqyosidagi ilmiy-nazariy anjuman materiallari: to'plovchi va nashrga tayyorlovchi: M.U.Saidova, M.A.Shukurova, N.J.Bobojonova, X.X.Qodirova; Buxoro; 2024 yil, 487 bet.

Xalqaro miqyosidagi ilmiy-nazariy anjuman O'zbekiston Respublikasi Oliy ta'lim, fan va innovatsiyalar vazirining 2024-yil 20-martdagi 76-sonli "2024-yilda qo'shimcha o'tkaziladigan xalqaro va Respublika miqyosidagi ilmiy va ilmiy-texnik tadbirlar to'g'risida"gi buyrug'iga asosan o'tkazilmoqda. To'plamda respublikamiz olimlari, katta ilmiy xodim-izlanuvchilari va mustaqil izlanuvchilarining xorijiy tillarda o'quv va badiiy adabiyotlar, elektron darsliklar, ixtisoslashtirilgan rasmlar bilan bezatilgan gazetalar va jurnallarni yaratish hamda chop etish samaradorligini oshirish, yoshlarda chet tilni egallash darajalarining Yevropa tizimi (CEFR)ni o'rganishning o'rni, yoshlarga chet tilni o'rgatishning psixologik aspektlari, chet tilni o'rganishda til xususiyatlarining ahamiyati va muammolari, til va madaniyatlararo kommunikatsiya metodlari, tilshunoslik va adabiyotshunoslik masalalari, uslubshunos olimlarning ilg'or tajribalarining roli kabi masalalar talqiniga bag'ishlangan maqolalari o'z ifodasini topgan. To'plamda til muammolari bilan qiziquvchi ilmiy xodimlar, katta ilmiy-xodim izlanuvchilar, mustaqil tadqiqotchi-izlanuvchilar, magistrantlar va o'quvchilar foydalanishlari mumkin.

Tahrir hay'ati:

Prof. O.X.Xamidov, prof. T.H.Rasulov, prof. M.Q.Baqoyeva, prof. D.S.O'rayeva, dots. N.B.Ataboyev, prof. Z.I.Rasulov (mas'ul muharrir), M.A.Shukurova (mas'ul kotiba)

To'plovchi va nashrga tayyorlovchi:

Ingliz tilshunosligi kafedrasida o'qituvchilari: M.U.Saidova, M.A.Shukurova, N.J.Bobojonova, X.X.Qodirova

Taqrizchilar:

Filologiya fanlari nomzodi, professor M.H.Alimova
Filologiya fanlari nomzodi, dotsent N.B.Bakayev
Filologiya fanlari nomzodi, dotsent Z.B.Toshev

THE HISTORICAL DEVELOPMENT OF SPEECH ECONOMY IN PHONETICS: INSIGHTS INTO THE WORKS OF SCHOLARS

Kobilova Nargisa Suleymanovna

Bukhara State University PhD, associate professor

Yusupova Dildora To'xtamurod qizi

Bukhara State University 1st year master student

Abstract: *Speech economy is a fundamental concept in linguistics that explores how speakers optimize their articulatory movements to efficiently produce sounds during communication. This article examines the historical development of speech economy in phonetics, focusing on the works of prominent scholars such as Ohala, Lindblom, Byrd, and Saltzman. The concept of speech economy emphasizes the strategic use of articulatory gestures and resources to convey linguistic information effectively while minimizing effort. Researchers have investigated various aspects of speech economy, including the frequency code in speech production, articulatory phonology, motor planning strategies, and coarticulation effects. By studying how speakers streamline their articulatory movements and anticipate upcoming gestures, scholars continue to uncover insights into the mechanisms underlying efficient speech production.*

Key words. *speech economy, articulatory phonology, motor planning strategies, coarticulation effects*

Introduction. The notion of economy in linguistics is multifaceted and can be explored from various perspectives, encompassing a wide range of values and interpretations. As Vicentini (2003) states, in order to determine its several readings, a lexical and etymological definition has been attached to the word 'economy', which reveals a positive interpretation as a whole: 'economy' means gain, thrift, less burden, saving; it is defined as the rule for the good administration of a house, derived as it is from the Greek *oikòs*, which means 'house', and from *nomòs*, from *nèmein*, which means 'to deliver', 'to distribute'. This notion concerning the good management of the resources in a house can be metaphorically transferred from a social to a linguistic level; in this sense, language as a whole shows a proper balance resulting from the right distribution of all internal and external forces that custom, linguistic change, contacts with different realities and other various elements import constantly, causing alterations and irregularities to the detriment of communication. Therefore, economy in language has a strong controlling function over the whole system, something which is carried out with the least possible cost in terms of energy.[1]

The concept of speech economy in phonetics has been a topic of interest for researchers seeking to understand how speakers optimize their articulatory movements to efficiently produce sounds during communication. Scholars have explored various aspects of speech economy, including the strategic use of articulatory gestures and resources to convey linguistic information effectively while minimizing effort.

One of the foundational works in the study of speech economy is that of Ohala (1981), who proposed the concept of "frequency code" in speech production. Ohala argued that speakers tend to use more economical articulatory gestures for frequently occurring sounds in a language, leading to reduced effort in speech production. For example, in English, the sound /t/ is a high-frequency phoneme that is produced with a simple closure of the tongue against the alveolar ridge, making it a more economical articulatory gesture compared to less frequent sounds.[5]

Building on Ohala's work, Lindblom (1990) introduced the concept of "articulatory phonology," which emphasizes the role of articulatory gestures in speech production. According to Lindblom, speakers optimize their articulatory movements by coordinating gestures to minimize effort while maintaining clarity in communication. For instance, in the production of consonant clusters such as /st/ in English words like "stop," speakers may reduce articulatory effort by simplifying the release of the /s/ and /t/ sounds while preserving their distinctiveness.[4]

Furthermore, Byrd and Saltzman (2003) investigated the role of motor planning in speech production and its implications for speech economy. They proposed a model of speech production that incorporates both linguistic constraints and motor control principles to account for the efficient

coordination of articulatory movements. Byrd and Saltzman's work highlights the importance of integrating motor planning strategies with linguistic knowledge to achieve speech economy in language processing.[2]

REFERENCES

1. Vicentini, A. (2003). The economy principle in language. Notes and Observations from early modern english grammars. *Mots, Palabras, Words*, 3, 37-57.
2. Byrd, D., & Saltzman, E. (2003). The elastic phrase: Modeling the dynamics of boundary-adjacent lengthening. *Journal of Phonetics*, 31(2), 149-180.
3. Goldstein, L., & Byrd, D. (2002). The role of vocal tract gestural action units in understanding the evolution of phonology. In C. Gussenhoven & N. Warner (Eds.), *Laboratory Phonology 7* (pp. 29-57). Mouton de Gruyter.
4. Lindblom, B. (1990). Explaining phonetic variation: A sketch of the H&H theory. In W. J. Hardcastle & A. Marchal (Eds.), *Speech production and speech modeling* (pp. 403-439). Springer.
5. Ohala, J. J. (1981). The listener as a source of sound change. In C. S. Masek, R. A. Hendrick, & M. F. Miller (Eds.), *Papers from the Parasession on Language and Behavior* (pp. 178-203). Chicago Linguistic Society.
6. Rasulov Zubaydullo Izomovich. (2022). On the Basis of Information-Discursive Analysis. *Indonesian Journal of Innovation Studies*, 18. <https://doi.org/10.21070/ijins.v18i.621>
7. Rasulov , Z. (2023). LISONIY TEJAMKORLIKNING AXBOROT IFODASIDAGI ORTIQCHALIKKA MUNOSABATI. ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu.Uz), 42(42). извлечено от https://journal.buxdu.uz/index.php/journals_buxdu/article/view/10944
8. Rasulov, Z. I. (2023). THE NOTION OF NON-EQUIVALENT WORDS AND REALIAS IN ENGLISH AND UZBEK LANGUAGES. *Finland International Scientific Journal of Education, Social Science & Humanities*, 11(6), 35-40.
9. Rasulov , Z. (2023). Принцип когнитивной экономии как важный фактор в передаче информации. ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu.Uz), 42(42). извлечено от https://journal.buxdu.uz/index.php/journals_buxdu/article/view/10954
10. Rasulov, Z. (2023). ПРИНЦИПЫ ЭКОНОМИИ ФОНАЦИОННОЙ ЭНЕРГИИ. ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu.uz), 42(42).
11. Rasulov , Z. (2023). PEDAGOGIKA VA PSIXOLOGIYADA MANIPULYATSIYA TUSHUNCHASI. ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu.Uz), 39(39). извлечено от https://journal.buxdu.uz/index.php/journals_buxdu/article/view/10487
12. Erkinovna, Y. F. (2021). Politeness and Culture. *INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND INNOVATIVE TECHNOLOGIES*, 2, 82–86.
13. Erkinovna, Y. F. (2022). The Principle of Politeness in the English and Uzbek Languages. *Eurasian Research Bulletin*, 6, 65-70.
14. Yuldasheva, F. (2023). ИССЛЕДОВАНИЯ ВЕЖЛИВОСТИ В СОВРЕМЕННОЙ ЛИНГВИСТИКЕ. *Farg ‘ona davlat universiteti ilmiy jurnali*, (1), 480-483.
15. Erkinovna, Y. F. (2021). Politeness and culture. In *International conference on multidisciplinary research and innovative technologies* (Vol. 2, pp. 82-86).
16. Yuldasheva, F. (2021). Ingliz va o'zbek tillarida xushmuomalik . ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu.Uz), 5(5). извлечено от https://journal.buxdu.uz/index.php/journals_buxdu/article/view/2584
17. Erkinovna, Y. F. . (2023). Four Current Approaches to Politeness. *Best Journal of Innovation in Science, Research and Development*, 2(6), 250–255. Retrieved from <http://www.bjisrd.com/index.php/bjisrd/article/view/321>
18. Erkinovna , Y. F. . (2023). Grice's Conversational Maxims in Our Everyday Life. *Miasto Przyszłości*, 32, 151–154. Retrieved from <http://miastoprzyszlosci.com.pl/index.php/mp/article/view/1118>
19. Erkinovna, Y. F. . (2023). Expression of the Modesty Maxim in English. *Best Journal of Innovation in Science, Research and Development*, 2(6), 333–336. Retrieved from <http://www.bjisrd.com/index.php/bjisrd/article/view/338>

MUNDARIJA

1 – SHO‘BA: ZAMONAVIY TILSHUNOSLIKDA KOGNITOLOGIYA VA LINGVOMADANIYAT

<i>Alimova M.Kh., Umarova Z.T., Ismoilova I.A.</i> Cognitive and cultural aspects of grammatical causation.....	3
<i>Rasulov Z.I., Bobojonov Sh.U.</i> A Comparative Analysis of Linguistic Phenomena with National-Cultural Significance: Mythological Lexical Units in English and Uzbek Languages	8
<i>Rasulov Z.I., Khikmatova Sh.U.</i> , Comparative analysis of non-equivalent lexicons and realia in English and Uzbek languages	12
<i>Haydarov A.A., Yodgorova M.U.</i> Exploring emotional concepts: understanding the multifaceted language of human feelings	15
<i>Xaydarov A.A., Barноева M.A.</i> , Характеристические особенности синонимов и антонимов ..	18
<i>Haydarov A.A., Sattorova Sh.</i> , The usage of phonographical stylistic devices	21
<i>Haydarov A.A., Farangiz T.</i> ,..... Modallik ma’nosini ifodalashning lingvistik asoslari	24
<i>Ataboev N.B.</i> , Principles of data collection in creating a diachronic corpus.....	27
<i>Saidova M. U., Akhrorova M.</i> The importance of stylistic devices in the development of oral discourse.....	30
<i>Саидова М. У., Косимова Н.Ш.</i> Мимика как средство невербального общения в художественной литературе	33
<i>Qobilova N.S., Hojiyeva M.</i> Pragmatic analysis of prohibition speech acts in the English language	35
<i>Qobilova N.S., Yusupova D.</i> The historical development of speech economy in phonetics: insights into the works of scholars	39
<i>Rakhmatova M.M.</i> Travelogues about central Asia: orientalism and intertextuality	41
<i>Зукриллаев Ф. Н., Рўзиев Я. Б.</i> Диалектик материализм ва тилшунослик методологияси.....	45
<i>Bobokalonov O.O., Thierry J.M.</i> Cognitive science and linguoculturology in French modern linguistics	54
<i>Djalilova Z.B., Umarova M.</i> A study of metaphoric conceptualizations of happiness in English poetry	61
<i>Djalilova Z.B., Ibotova M.</i> Discourse analysis from linguistic perspective.....	64
<i>Kobilova A.B., Buriyeva G.</i> Pragmatic features of periphrasis in journalism.....	66
<i>Kobilova A.B., Ro’ziyeva D.</i> O‘zbek tili reklamalarining lingvomadaniy xususiyatlari	68
<i>Kobilova A.B., Nasullaev A.</i> Characteristics of medical linguacultural metaphors in English.....	71
<i>Vaxidova F.S.</i> Tourizm terminlari rivojida sayohatnomalarning o‘rni	73
<i>Shukurova M.A., Sobirova Sh.</i> Mood in English: exploring its characteristics and features.....	76
<i>Akhmedova S.H., Rakhimova N.B.</i> Explanation of the concept of stereotype in linguistic culture ..	80
<i>Akhmedova S.H., Shokulova L.</i> Characteristics of verbal and non-verbal communication on the Internet	83
<i>Nurmatova G.Kh.</i> Nanotechnology discourse.....	86
<i>Ruziyeva N.Z.</i> Unique features of euphemisms in language vocabulary	88
<i>Khayrullayeva N.N.</i> Iqtisodiy matndagi metafora vazifalari	91
<i>Баракатова Д.А.</i> Основные проблемы современной лингвистики: вызовы и перспективы ..	94
<i>Nazarova N.A.</i> The profound impact of anthroponyms	96
<i>Yuldasheva F.E.</i> The rules of conversation	99
<i>Akramov I.I.</i> Aphorisms: the production and loss of conceptual power.....	102
<i>Mukhammadieva N.M.</i> Specific features of emotional means of language	107
<i>Navruzova N. Kh.</i> Analyzing connotations in literary works.....	110
<i>Kodirova H. Kh.</i> The importance of pragmatic and communicative-functional approach in the translation of false speech acts.....	113
<i>Тўйлиева Л. А.</i> Особенности организации ЛСГ глаголов биологического состояния.....	117