

# **Proceedings of International Congress on “Multidisciplinary Studies in Education and Applied Sciences”**

Hosted Online from Los Angeles, California, USA on February 10th, 2023.

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## **ESHITISHIDA NUQSONI BO'LGAN BOLALARNING TASNIFI VA TIPOLOGIK XUSUSIYATLARI**

Rakhimova Khurshidakhon Sadikovna

Kokan State Pedagogical Institute Assistant

Professor of Special Pedagogy Department PhD.

Yusufjonova Rahnamo

Maxsus pedagogika yo'naliishi 4 bosqich talabasi

Maxmudova Saodat

Maxsus pedagogika yo'naliishi 4 bosqich talabasi

Rayimjonova Saodat

Maxsus pedagogika yo'naliishi 4 bosqich talabasi

Eshitish qobiliyati buzilgan shaxslarni sifatli o'qitish, tarbiyalash, rivojlantirish va reabilitatsiya qilishning shartlaridan biri bu mutaxassislarning har birining eshitish funktsiyasi holatining xususiyatlarini to'g'ri tushunish va ularni barcha turdag'i psixologik va ruhiy kasalliklar tizimida hisobga olishdir. Eshitish holatiga ko'ra, eshitish qobiliyati zaif (eshitadigan) va karlar farqlanadi. Eshitish qobiliyatining yo'qolishi - bu doimiy eshitish qobiliyatining yo'qolishi, bunda hech bo'limganda minimal miqdorda, lekin og'zaki nutqni mustaqil ravishda o'zlashtirish mumkin.

Eshitish qobiliyatining yo'qolishi turli darajada namoyon bo'lishi mumkin - shivirlangan nutqni idrok etishning engil buzilishidan so'zlashuv nutqining hajmini idrok etishning keskin cheklanishigacha. Eshitish qobiliyatini yo'qotish bilan odam nutqni idrok etish va mustaqil ravishda o'zlashtirishda qiyinchiliklarga duch keladi. Biroq, hech bo'limganda cheklangan va buzilgan so'z tarkibini eshitish yordamida o'zlashtirish imkoniyati mavjud. Eshitish qobiliyati zaiflashgan odamlarga eshitish qobiliyati zaif bolalar deyiladi.

Karlik - bu chuqur, doimiy eshitish qobiliyatini yo'qotish bo'lib, unda eshitish vositasiz nutqni idrok etish imkonsiz bo'ladi. Karlik bilan bolalar va kattalar tomonidan nutqni mustaqil ravishda egallash (nutqning o'z-o'zidan shakllanishi) mumkin emas.

Ushbu guruhlarning har birida turli xil eshitish halokati mavjud. Odologiyada turli omillarga asoslangan eshitish qobiliyati zaif odamlarning bir qator tasniflari

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ishlab chiqilgan. L.V Neyman Eshitish funktsiyasining shikastlanish darajasini va nutqni quloq bilan idrok etish qobiliyatini hisobga oladi.

Eshitish qobiliyatini yo'qotish darajasini aniqlashning asosiy mezoni sifatida L.V. Neumann sub'ektiv ohang chegarasi audiometriyasiga muvofiq nutq chastotasi diapazonida eshitish qobiliyatini yo'qotish darajasini qo'llaydi.

Belgilangan diapazondagi o'rtacha eshitish qobiliyatiga qarab, eshitish qobiliyatining uch darajasi ajratiladi:

- 1-darajali - 50 dB gacha eshitish qobiliyatini yo'qotish;
- 2-darajali - o'rtacha eshitish halokati 50 dan 70 dB gacha;
- 3-darajali – 70 dB dan ortiq eshitish qobiliyatining yo'qolishi.

Eshitish qobiliyati 15-20 dB bo'lgan bolada nutqni o'zlashtirishda qiyinchiliklar paydo bo'lishi mumkin. Bu oddiy eshitish va eshitish qobiliyati o'rtasidagi chegarani ko'rib chiqishni taklif qiladi. L.V Neyman tasnifiga ko'ra, karlik va eshitish qobiliyatini yo'qotish o'rtasidagi shartli chegara , 80 dB.

Eshitish qobiliyatini yo'qotishning 1-darajasi bilan, o'rtacha eshitish qobiliyati 50 dB dan oshmasa, nutq aloqasi mavjud bo'lib qoladi: odam 1 m dan ortiq masofadagi suhbat hajmida nutqni, quloqqa yaqin pichirlashni aniq idrok etishi mumkin. Eshitish qobiliyatining 2-darajali, ya'ni 50 dan 70 dB gacha bo'lgan eshitish qobiliyatining yo'qolishi bilan nutq aloqasi qiyin, chunki og'zaki nutq 1 m gacha bo'lgan masofada idrok etiladi, shivirlash idrok etilmaydi. Eshitish qobiliyatining 3-darajali, ya'ni eshitish qobiliyatining 70 dB dan yuqori bo'lishi bilan aloqa buziladi, chunki nutqning baland ovozi har doim ham quloqda ham aniq sezilmaydi.

Kar bolalarning atrofdagi dunyo tovushlarini farqlash qobiliyati asosan idrok etilgan chastotalar diapazoniga bog'liq.

Qabul qilingan chastotalar diapazoniga qarab, L.V. Neumann karlarning to'rtta guruhini aniqladi:

- 1-guruh - 250 Gts gacha bo'lgan tovushlarni idrok etuvchi bolalar;
- 2-guruh - 500 Gts gacha bo'lgan tovushlarni idrok etuvchi bolalar;
- 3-guruh - 1000 Gts gacha bo'lgan tovushlarni idrok etuvchi bolalar;
- 4-guruh - tovushlarni keng idrok eta oladigan bolalar

chastota diapazoni, ya'ni 2000 Gts gacha va undan yuqori.

Eshitish qoldiqlari (karlikning 1 va 2-guruhlari) faqat quloqdagi yoki juda qisqa masofadagi baland tovushlarni, ortib borayotgan va so'zlashuv ovozi, baraban urishi va boshqalarni idrok eta oladi, shuningdek, tanish so'zlarni farqlaydi.

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Kengroq chastota diapazonini (3 va 4-guruuhlar) idrok etuvchi kar bolalar qulorra yoki qisqa masofaga (15-20 sm gacha) - chastota ta'sirida turlicha bo'lgan tovushlarga (so'zlashuv balandligi ovozi, ba'zilari) reaksiyaga kirishishi mumkin. musiqa o'yinchoqlari va asboblari va boshqalar), shuningdek, ovoz namunasini takroran taqdim etgandan so'ng cheklangan tanlov sharoitida ovozga yaqinroq bo'lgan (bir xil bo'g'in tuzilishiga ega, ammo stressning boshqa joyi bilan) tanish so'zlarni qulor bilan farqlash; Eshitish qobiliyatining sezilarli qoldiqlari bo'lgan kar bolalar qulorra so'zning konturini idrok etishlari mumkin. Hozirgi vaqtida bolalik davridagi eshitish holatini baholashda Eshitish buzilishining xalqaro tasnifi keng qo'llaniladi.

Xalqaro tasnifga muvofiq, eshitish qobiliyatining o'rtacha yo'qolishi 500, 1000 va 2000 Gts chastota diapazonida aniqlanadi.

- eshitish qobiliyatining 1-darajasi - eshitish qobiliyatining yo'qolishi 25-40 dB;
- 2-darajali - 40-55 dB;
- 3-darajali - 55-70 dB;
- 4 daraja - 70-90 dB.

- 90 dB dan ortiq eshitish qobiliyatining yo'qolishi karlik deb ta'riflanadi.

Differentsial ta'limdi tashkil etishga katta ta'sir ko'rsatadi. turli eshitish sharoitlari bo'lgan odamlarni o'qitish usullarini ishlab chiqish pedagogik tasnifi P.M. Boschlar. L.S.Vygotskiyning eshitishida nuqsoni bo'lgan bola psixikasi rivojlanishidagi birlamchi va ikkilamchi og'ishlar haqidagi nazariyasiga asoslanib, R.M. Boschis asosiy mezonlarni aniqladi.

Uning fikriga ko'ra, bolada eshitish qobiliyatining buzilishi uning kattalardagi o'xshash etishmovchilikdan tub farqida ko'rib chiqilishi kerak. Voyaga etgan odamda eshitish analizatori faoliyatining buzilishi og'zaki muloqotda muammolarga olib keladi. Erta yoshda eshitish qobiliyatining buzilishi bolaning aqliy rivojlanishiga ta'sir qiladi, birinchi navbatda nutqning shakllanishida bir qator og'ir ikkilamchi rivojlanish anomaliyalarini keltirib chiqaradi.

Eshitish va nutq bir-biri bilan chambarchas bog'liq. Bir tomondan, eshitishning buzilishi nutqning tabiiy rivojlanishiga to'sqinlik qiladi; boshqa tomondan, eshitishning normal ishlatilishi nutqning rivojlanish darajasiga bog'liq. Eshitish idroki nutqning shakllanishi uchun hal qiluvchi ahamiyatga ega: to'liq eshitish idrokining mavjud emasligi nutqni o'zlashtirishga to'sqinlik qiladi va nutq aloqasining buzilishiga olib keladi.

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## **Foydalanilgan adabiyotlar ro'yxati**

1. Боскис Р.М., Коровин К.Г., Синяк В. А. Формирование грамматического строя языка у туюухих учащихся. – М.: Просвещение, 1955. –130 с.
2. Sodiqjon o'g'li A. S. O 'ZBEKISTONDA INKLYUZIV TA'LIMNING JORIY HOLATI VA MAVJUD MUAMMOLARI //Conference Zone. – 2022. – C. 4-5.
3. Shermatovna, Erkaboyeva Nigora, and Akbarov Sardor Sodiqjon O'g'li. "Conditions of inclusive education." *Web of Scientist: International Scientific Research Journal* 3.7 (2022): 1-4.
4. Sodiqjon o'g'li A. S. INKLYUZIV TA'LIMNING MAQSAD VA VAZIFALARI //Conference Zone. – 2022. – C. 231-237.
5. Erkaboyeva, N. Sh, and Akbarov Sardorjan Sadiqjan Ugli. "Nclusive education and inclusive society." *Asian Journal of Multidimensional Research* 11.11 (2022): 10-14.
6. ЭРКАБОЕВА, НИГОРА. "НАЦИОНАЛЬНЫЕ ОСОБЕННОСТИ ОБРАЗОВАНИЯ В УЗБЕКИСТАНЕ." *К ЧИТАТЕЛЯМ*: 618.
7. Эркабоева, Нигора Шерматовна. "ОСОБЕННОСТИ СОВРЕМЕННЫХ УЗБЕКСКИХ СЕМЕЙ." *Ученый XXI века* 4-1 (2016).
8. Erkaboeva, Nigora Shermatovna, and Mukhtorova Maftuna Bakhromovna. "A MODERN APPROACH TO THE FORMATION OF PROFESSIONAL COMPETENCE IN FUTURE DEFECTOLOGISTS." *Galaxy International Interdisciplinary Research Journal* 10.12 (2022): 1723-1725.
9. Эркабоева, Н. "Янгиланган фикрларнинг моҳияти ва унинг устувор йўналишлари." *Халқ таълими* (2005): 19-20.
10. Tuhtasinova, M. I. "THE IMPORTANCE OF INTERNATIONAL ASSESSMENT PROGRAMS IN ENHANCEMENT, ASSESSMENT AND DEVELOPMENT OF READING LITERACY OF PRIMARY STUDENTS." (2022): 213-214.
11. Ibragimovna, Tuhtasinova Munira. "SCIENTIFIC-THEORETICAL AND PRACTICAL BASIS OF IMPROVING THE MECHANISMS OF USING INTERNATIONAL ASSESSMENT PROGRAMS FOR INCREASING EDUCATIONAL EFFICIENCY (BASED ON THE PIRLS INTERNATIONAL ASSESSMENT PROGRAM)." (2022).
12. Тухтасинова, Мунира Ибрагимовна, and Дилноза Муродовна Содирова. "ХАЛҚАРО БАҲОЛАШ ДАСТУРЛАРИДАН ФОЙДАЛАНИШ

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- МЕХАНИЗМЛАРИНИ ТАКОМИЛЛАШТИРИШ (PIRLS ХАЛҚАРО БАҲОЛАШ ДАСТУРИ АСОСИДА)." *INTERNATIONAL SCIENTIFIC RESEARCH CONFERENCE*. Vol. 1. No. 9. 2022.
13. Azimjon o‘g, Oppoqxo‘jayev Xojixuja. "INCLUSIVE EDUCATION SYSTEM PROGRESS OF THE PROCESS." *INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429 11.11 (2022): 199-206.*
14. Ayupova, Mukarram. "On the basis of games for children with speech deficiency literacy teaching." *ACADEMICIA: AN INTERNATIONAL MULTIDISCIPLINARY RESEARCH JOURNAL 11.2 (2021): 1496-1501.*
15. Ayupova, Mukarram Y. "CHARACTERISTICS OF GENERAL AND SMALL MOTOR FUNCTIONS IN CHILDREN WITH DYSARTHRIAN SPEECH DEFICIENCY." *CURRENT RESEARCH JOURNAL OF PEDAGOGICS 3.02 (2022): 13-21.*
16. Ayupova, Mukarram Yu. "Speech Preparation of Preschool Children with Speech Deficiency for School Education." *Journal of Pharmaceutical Negative Results* (2022): 2345-2353.
17. Ayupova, Mukarram, and Aziza Jumabayeva. "Pedagogical and psychological characteristics of speech impaired children in preschool education." *Science and Education 2.5 (2021): 544-549.*
18. Тешабоева, Ф. Р. "ТЕХНОЛОГИИ ПОВЫШЕНИЯ ЭФФЕКТИВНОСТИ ПРЕПОДАВАНИЯ МОДУЛЯ «СПЕЦИАЛЬНАЯ МЕТОДИКА ПРЕПОДАВАНИЯ РОДНОГО И РУССКОГО ЯЗЫКА» В ВЫСШЕМ ОБРАЗОВАНИИ." Образование. Наука. Культура: традиции и современность. 2022.
19. Shuxratovich, Maxmudov Xurshid. "SOCIO-PSYCHOLOGICAL OF CHILDREN WITH SPEECH IMPAIRMENT ADAPTATION FEATURES." *INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429 11.11 (2022): 243-248.*
20. Рахимова, Хуршидахон Содиковна. "FACTORS IN THE FORMATION OF MOTIVATION FOR INDEPENDENCE IN CHILDREN ON THE BASIS OF AUDITORY AND SPEECH REHABILITATION AFTER COCHLEAR IMPLANTATION." Scientific Bulletin of Namangan State University 2.10 (2020): 391-396.

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[www.conferencezone.org](http://www.conferencezone.org)

21. Maxmudova, Madinaxon, and Axmedova Vaziraxon. "TAYANCH-HARAKATI A'ZOLARI FALAJLANGAN BOLALAR LUG'ATINI RIVOJLANTIRISH YO'LLARI." Conference Zone. 2022.
22. Sodiqjon o'g'li, Akbarov Sardor. "O'ZBEKISTONDA INKLYUZIV TA'LIMNING JORIY HOLATI VA MAVJUD MUAMMOLARI." Conference Zone. 2022.
23. Maxmudova, Madinaxon, and Babayeva Azizabonu. "RUHIY RIVOJLANISHI SUSTLASHGAN BOLALAR LUG'ATINING PSIXIK RIVOJLANISH BILAN BOG'LIQLIGI." Conference Zone. 2022.
24. Sodiqjon o'g'li, Akbarov Sardorjon. "INKLYUZIV TA'LIMNING MAQSAD VA VAZIFALARI." Conference Zone. 2022.
25. Raximovna, Teshaboeva Feruza. "Didactic and motivational opportunities for the use of variable approaches to increase the professional competence of future defectologists." Web of Scientist: International Scientific Research Journal 3.4 (2022): 1256-1259.
26. Sadikovna, PhD Raximova Xurshidaxon. "Stages of pedagogical and psychological rehabilitation of children with cochlear implants with hearing impairments." INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429 11.11 (2022): 192-198.
27. Sadikovna, Rakhimova Khurshidakhon, and Bakirova Muhlisakhan. "PROVIDING PSYCHOLOGICAL-PEDAGOGICAL SUPPORT TO HEARING IMPAIRED CHILDREN." Web of Scientist: International Scientific Research Journal 3.11 (2022): 501-506.
28. Sodiqovna, Rakhimova Khurshidahon. "USE OF INNOVATIVE TECHNOLOGIES IN THE FORMATION OF SPEECH SKILLS IN CHILDREN WITH HEARING DISABILITIES." Euro-Asia Conferences. Vol. 1. No. 1. 2021.
29. Yuldashevna, Ayupova Mukarramxon, and Rakhimova Khurshidahon Sodiqovna. "CORRECTION-PEDAGOGICAL WORK SYSTEM OF PREPARATION OF CHILDREN FOR INDEPENDENT ACTIVITY AFTER COCHLEAR IMPLANTATION." Archive of Conferences. Vol. 10. No. 1. 2020.
30. Rakhimova Khurshidahon Sodiqovna. PREPARATION OF PRESCHOOL CHILDREN WITH COCHLEAR IMPLANTS FOR INDEPENDENT

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- LEARNING. European Journal of Research and Reflection in Educational Sciences Vol. 8 No. 8, 2020 Part III, ISSN 2056-5852. Pages 159-161.
31. Sadikovna, Rakhimova Khurshidahon. "Objectives and tasks of cochlear implantation." Web of Scientist: International Scientific Research Journal 3.4 (2022): 1250-1255.
32. Sodiqovna, R. K., & Zulfiya, A. Formation of Independence Motivation Based on Rehabilitation Work with Children with Cochlear Implants. International Journal on Integrated Education, 3(10), 310-312.
33. Rakhimova Khurshidakhon Sadikovna, HEARING-SPEECH REHABILITATION OF CHILDREN WITH COCHLEAR IMPLANTS AS A SOCIO-PEDAGOGICAL PROBLEM. Asian Journal of Multidimensional Research ISSN: 2278-4853 Vol. 11, Issue 11, November 2022 SJIF 2022 = 8.179 A peer reviewed journal, Pages 6-9.
34. Sadikovna, Rakhimova Khurshidakhon, and Bakirova Muhlisakhan. "PROVIDING PSYCHOLOGICAL-PEDAGOGICAL SUPPORT TO HEARING IMPAIRED CHILDREN." Web of Scientist: International Scientific Research Journal 3.11 (2022): 501-506.
35. Sadikovna, Rakhimova Khurshidakhon. "METHODS OF WORKING ON DIALOGICAL SPEECH IN OUT-OF-COURSE ACTIVITIES WITH HEARING-IMPAIRED STUDENTS." Web of Scientist: International Scientific Research Journal 3.11 (2022): 521-527.
36. Raximovna, Teshaboeva Feruza. "METHODICAL CLUSTER-AS AN INNOVATIVE MECHANISMS TO INCREASE THE EFFICIENCY OF HIGHER EDUCATION." INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429 11.11 (2022): 100-106.
37. Sobirkhonovna, Mahmudova Madina. "DEVELOPMENT OF PROFESSIONAL COMPETENCIES OF FUTURE SPEECH THERAPISTS IN THE PROCESS OF STUDYING INDEPENDENTLY."
38. Sadikovna, Raximova Xurshidaxon, and Abdalova Nodira Bahtiyarovna. "KOXLEAR IMPLANTATSIYADAN SO'NG OGZAKI VA YOZMA NUTQNI EGALLASHIDAGI MUAMMOLAR." Conference Zone. 2022.