"So'nggi qo'ng'iroq" hayajoni

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M U N D A R I J A

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GRAMMAR INSTRUCTION THROUGH GAMIFICATION AND DIGITAL TECHNOLOGIES

Annotation: in the modern educational landscape, integrating digital technologies into grammar instruction has become a vital approach to engage students and improve their linguistic skills. This paper explores the innovative application of gamification in teaching grammar, utilizing digital tools such as interactive games, mobile apps, and virtual reality (VR) environments. By incorporating elements of game design, such as points, badges, leaderboards, and interactive narratives, educators can create immersive and motivating experiences for learners. The study examines various digital platforms and their effectiveness in teaching grammar concepts, analyzing both qualitative and quantitative outcomes.

Key words: *gamification in teaching grammar, digital technologies, integration, Duolingo, Kahoot!*

Аннотация: в современном образовательном пространстве интеграция цифровых технологий в обучение грамматике стала жизненно важным подходом для вовлечения учащихся и улучшения их языковых навыков. В этой статье исследуется инновационное применение геймификации в обучении грамматике с использованием цифровых инструментов, таких как интерактивные игры, мобильные приложения и среды виртуальной реальности (VR). Включая элементы игрового дизайна, такие как очки, значки, таблицы лидеров и интерактивные повествования, преподаватели могут создавать захватывающий и мотивирующий опыт для учащихся. В исследовании рассматриваются различные цифровые платформы и их эффективность в преподавании грамматических концепций, анализируя как качественные, так и количественные результаты.

Ключевые слова: *геймификация в обучении грамматике, цифровые технологии, интеграция, Duolingo, Kahoot!*

Annotatsiya: bugungi ta'lim sharoitida grammatika o'qitishga raqamli texnologiyalarni integratsiyalash, shu orqali talabalarni qiziqtirish va ularning til ko'nikmalarini oshirishda muhim yondashuvga aylandi. Ushbu maqola interaktiv o'yinlar, mobil ilovalar va virtual reallik (VR) muhitlari kabi raqamli vositalar yordamida grammatika o'qitishda o'yinlashtirishdan innovatsion foydalanishni o'rganadi. Ballar, nishonlar, peshqadamlar jadvali va interaktiv rivoyatlar kabi o'yin dizayni elementlarini o'z ichiga olgan holda, o'qituvchilar talabalar uchun qiziqarli va rag'batlantiruvchi tajribalarni yaratishi mumkin. Tadqiqotda turli raqamli platformalar va ularning grammatik tushunchalarni o'rgatishdagi samaradorligi, ham sifat, ham miqdoriy natijalari tahlil qilinadi.

Kalit so'zlar: *grammatika o'qitishda o'yinlashtirish, raqamli texnologiyalar, integratsiya, Duolingo, Kahoot!*

Introduction

The advent of digital technologies has significantly transformed the educational landscape, particularly in the realm of language learning. In the context of teaching foreign languages, digital tools have opened new avenues for instruction, making it more interactive, personalized, and accessible. The incorporation of these technologies is especially beneficial in teaching grammar, a fundamental aspect of language learning that often poses challenges to students due to its complexity and abstract nature. Historically, grammar instruction relied heavily on traditional methods such as rote memorization, repetitive exercises, and extensive textbook use. While these methods have their merits, they often fail to engage students or address their individual learning needs effectively. The introduction of digital technologies into education has revolutionized these traditional approaches, offering innovative solutions that cater to the diverse learning styles of students.

One of the most impactful developments in this domain is the use of gamification that refers to the application of game-design elements and principles in non-game contexts, such as education. By integrating elements like points, badges, leaderboards, and interactive narratives, educators can create an engaging and motivating learning environment. This approach not only makes learning more enjoyable but also enhances student participation and retention of grammatical concepts. With the advent of the internet and mobile technologies, these resources have expanded to include a wide range of online platforms, mobile applications, and interactive tools that offer real-time feedback and personalized learning experiences. As digital technologies continue to advance, their role in language education, particularly in teaching grammar, is becoming increasingly significant. In order to increase learners studying motivation there are some applications that helps to get this aim.

Duolingo is a widely popular language learning app that uses gamification to teach various languages, including grammar components. Duolingo, launched in 2011, has emerged as a leading language learning platform that uses gamification techniques to make

acquiring new languages both fun and engaging. Offering courses in over 30 languages, Duolingo is accessible as a web application and mobile app for both iOS and Android devices. With a mission to make education free, accessible, and enjoyable for everyone, Duolingo has transformed the way people learn languages. Key Features of Duolingo's most compelling aspects is its gamified approach to education, which incorporates several key features designed to motivate and engage learners. The system of Levels and Rewards is central to this approach. Learners earn Experience Points (XP) for completing lessons, which helps them level up and unlock new content and challenges. Additionally, badges are awarded for achieving specific milestones, such as completing a certain number of lessons or maintaining a learning streak. As learners progress, they earn virtual currency, known as Lingots or Gems, which can be used to purchase additional features like bonus lessons and outfits for the app's mascot, Duo the owl. The app also uses an adaptive algorithm to tailor lessons to each learner's proficiency level and progress, ensuring that the content is neither too easy nor too difficult, thus optimizing the learning experience. Besides, stories provide short, interactive narratives that help learners practice reading and listening skills in context, often incorporating grammar lessons and vocabulary relevant to the learner's level. For select languages, Podcasts feature engaging stories and conversations, offering a real-world context for language use and further reinforcing listening skills.

Kahoot! The next application that is a dynamic game-based learning platform that revolutionizes the way educators and students approach grammar education. By allowing the creation of interactive quizzes and games, Kahoot! transforms traditional grammar practice into a fun, competitive, and engaging experience. This platform's key features offer a myriad of benefits that enhance the learning process, making it a powerful tool for both in-person and remote education. Teachers have the flexibility to create custom quizzes tailored to their specific grammar lessons. These quizzes can range from simple multiple-choice questions to more complex exercises that challenge students' understanding of grammatical structures. The ability to customize quizzes ensures that educators can align the content with their curriculum and address the unique needs of their students. Creating a quiz on Kahoot! is straightforward that teachers can input questions, select correct answers, and even add images or videos to make the quizzes more engaging. This level of customization allows teachers to incorporate real-world examples and contextual learning, which can be particularly beneficial for teaching grammar. For instance, a quiz on verb tenses can include sentences from popular movies or books, making the content more relatable and memorable for students.

Kahoot!'s incorporation of gamified elements such as points, leaderboards, and time-based challenges significantly enhances motivation and engagement. Each correct answer earns students points, with bonus points awarded for speed. This scoring system incentivizes accuracy and quick thinking, encouraging students to pay close attention to the questions and recall their grammar knowledge swiftly. Leaderboards display the top performers, fostering a sense of competition and accomplishment. Seeing their names on the leaderboard can be a powerful motivator for students, driving them to improve their performance in subsequent quizzes. Additionally, time-based challenges add an extra layer of excitement, as students must balance the need for speed with the accuracy of their responses.

Conclusion

The integration of digital technologies in grammar instruction has proven to be a transformative approach in modern education. By leveraging gamification, platforms like Duolingo and Kahoot! offer innovative solutions that enhance student engagement, motivation, and understanding of grammatical concepts. These tools provide interactive, personalized, and context-rich learning experiences that make grammar practice enjoyable and effective. Duolingo's gamified approach, characterized by levels, rewards, streaks, and diverse interactive exercises, effectively engages learners and fosters consistent practice. The platform's ability to seamlessly integrate grammar into its lessons, alongside its additional features like stories and podcasts, offers a comprehensive and engaging language learning experience. Studies have demonstrated Duolingo's effectiveness in enhancing vocabulary and grammar skills, especially when used in conjunction with other learning methods. Similarly, Kahoot! transforms traditional grammar practice through its game-based learning platform. Customizable quizzes, live game sessions, and gamified elements such as points and leaderboards create a competitive and collaborative learning environment. Kahoot!'s features, including team modes and time-based challenges, promote active participation, quick thinking, and peer-to-peer learning, making grammar education more dynamic and less intimidating. Both Duolingo and Kahoot! illustrate the potential of digital technologies to revolutionize grammar education. Their ability to cater to diverse learning styles and adapt to both in-person and remote learning settings makes them invaluable tools for educators. As digital technologies continue to evolve, the future of grammar instruction looks promising, with even more advanced and immersive tools on the horizon. By embracing these innovative

approaches, educators can create more engaging, effective, and inclusive learning environments, ultimately enhancing students' linguistic proficiency and enthusiasm for language learning.

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MODERN TRENDS IN THE STUDY OF PROFESSIONAL SPEECH AND PROFESSIONAL VOCABULARY

Annotatsiya: ushbu maqola ushbu sohadagi tadqiqotlar va amaliyotga ta'sir ko'rsatadigan rivojlanayotgan metodologiyalar, fanlararo yondashuvlar va texnologik yutuqlarga e'tibor qaratgan holda professional nutq va so'z boyligini o'rganishni belgilaydigan zamonaviy tendensiyalar haqida tushuncha beradi.

Kalit so'zlar: *kasbga oid terminlar, tilshunoslik, tendensiyalar, terminologiya, professional nutq, lug'at*

Аннотация: в этой статье дается представление о современных тенденциях, определяющих изучение профессиональной речи и лексики, с акцентом на эволюционирующие методологии, междисциплинарные подходы и технологические достижения, которые влияют на исследования и практику в этой области.

Ключевые слова: *профессионализмы, лингвистика, тенденции, терминология, профессиональная речь, словарный запас.*

Annotation: this article provides insights into contemporary trends shaping the study of professional speech and vocabulary, focusing on the evolving methodologies, interdisciplinary approaches, and technological advancements that are influencing research and practice in this field.

Keywords: *professionalisms, linguistics, trends, terminology, professional speech, vocabulary.*

Introduction

Advancements in technology have revolutionized the study of professional language through the proliferation of corpus linguistics and computational analysis. Corpus linguistics involves the collection and analysis of large, structured collections of texts, known as corpora. These corpora serve as rich repositories of linguistic data, enabling researchers to explore patterns, frequencies, and usage variations within professional discourse. Computational techniques, including natural language processing (NLP) and machine learning, empower researchers to extract meaningful insights from vast amounts of textual data. Through automated tools and algorithms, linguists can identify specialized terminology, analyze discourse patterns, and even predict linguistic trends within specific professions.

Many argue that the use of professional vocabulary appropriate only within a certain specialty, therefore it cannot be called national. Since the formation of the language of specialties in most cases occurs artificially, according to its criteria it does not fit characteristics of commonly used vocabulary. Its main feature is that such vocabulary is formed in the course of natural communication of people. In addition, the formation and formation of a national language may take quite a long period, which cannot be said about professional lexical units. Today, linguists and linguists agree that professional vocabulary is not a literary language, but it has its structure and characteristics

Among the areas of modern social linguistics, the study great attention is paid to professional speech. In modern conditions of development of science and technology, emergence of new technologies the composition of professional vocabulary and terminology is changing significantly, speech genres