

THE IMPORTANCE OF USING INTERACTIVE AND INNOVATIVE METHODS IN TEACHING ENGLISH FOR MEDICAL STUDENTS

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Annotation: *This article highlights the significance of incorporating interactive and innovative methods in teaching English to medical students. It emphasizes how these approaches enhance language acquisition, improve communication skills, and prepare students for the demands of a globalized healthcare environment. The article explores the role of technology, collaborative learning, and real-world simulations in English for Medical Purposes (EMP) and provides practical strategies for educators. It concludes with recommendations for integrating these methods into medical curricula to foster better learning outcomes.*

Key words: *English for medical purposes (EMP), interactive methods, innovative teaching, medical education, communication skills, technology in education, collaborative learning, real-world simulations.*

ВАЖНОСТЬ ИСПОЛЬЗОВАНИЯ ИНТЕРАКТИВНЫХ И ИННОВАЦИОННЫХ МЕТОДОВ В ПРЕПОДАВАНИИ АНГЛИЙСКОГО ЯЗЫКА ДЛЯ СТУДЕНТОВ-МЕДИКОВ

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Аннотация: *В данной статье подчеркивается значимость внедрения интерактивных и инновационных методов в преподавание английского языка студентам-медикам. Рассматривается, как эти подходы способствуют усвоению языка, развитию коммуникативных навыков и подготовке студентов к требованиям глобализированной системы здравоохранения. В статье анализируется роль технологий, совместного обучения и моделирования реальных ситуаций в преподавании английского языка для медицинских целей (EMP), а также предлагаются практические стратегии для преподавателей. В заключение*

представлены рекомендации по интеграции этих методов в медицинские учебные программы для повышения эффективности обучения.

Ключевые слова: *английский для медицинских целей (ЕМР), интерактивные методы, инновационное обучение, медицинское образование, коммуникативные навыки, технологии в образовании, совместное обучение, моделирование реальных ситуаций.*

МЕДИЦИНАЛЫК СТУДЕНТТЕРГЕ АНГЛИС ТИЛИН ҮЙРӨТҮҮДӨ ИНТЕРАКТИВДҮҮ ЖАНА ИННОВАЦИЯЛЫК МЕТОДДОРДУ КОЛДОНУНУН МААНИЛҮҮЛҮГҮ

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*ОшМУнун филология жана маданият аралык коммуникация институтунун
факультеттер аралык чет тилдер кафедрасынын
Окутуучусу*

Аннотация: *Бул макалада медициналык студенттерге англис тилин окутууда интерактивдүү жана инновациялык методдорду киргизүүнүн мааниси баса белгиленет. Бул ыкмалар тилди өздөштүрүүсүн кантип жакшыртаарын, баарлашуу көндүмдөрүн өркүндөтөрүн жана студенттерди глобалдашкан саламаттыкты сактоо чөйрөсүнүн талаптарына кантип даярдаарын баса белгилейт. Макаала Медициналык максаттар үчүн англис тилинде технологияны, биргелешкен окутууну жана реалдуу дүйнө симуляцияларын колдонууну изилдейт жана окутуучулар үчүн практикалык стратегияларды берет. Ал окуунун жакшы натыйжаларына жетишүү үчүн бул ыкмаларды медициналык окуу пландарына киргизүү боюнча сунуштар менен аяктайт*

Негизги сөздөр: *Медициналык максаттар үчүн англис тили (ЕМР), интерактивдүү методдор, инновациялык окутуу, медициналык билим берүү, коммуникация көндүмдөрү, билим берүүдөгү технология, биргелешип үйрөнүү, реалдуу дүйнө симуляциялары.*

In today's globalized world, English has become the lingua franca of medicine, science, and healthcare. For medical students, proficiency in English is not just an academic requirement but a critical skill that impacts their ability to communicate effectively, access medical literature, and collaborate internationally. Traditional language teaching methods often fail to engage students or address the specific needs of medical professionals. This has led to a growing emphasis on interactive and innovative teaching methods that make learning English more engaging, relevant, and effective. This article explores the importance of using such methods in teaching English to medical students, focusing on their

role in enhancing language proficiency, communication skills, and readiness for global healthcare challenges. By examining the use of technology, collaborative learning, and real-world simulations, this article provides a roadmap for educators to transform English language instruction in medical education.

Leveraging Technology in English Language Teaching

Technology has revolutionized education, and its integration into English language teaching offers immense potential for medical students. Interactive and innovative tools make learning more engaging, personalized, and effective.

1. Digital Platforms and Apps: Language learning apps such as Duolingo, Babbel, and Memrise provide gamified experiences that enhance vocabulary acquisition and grammar practice. For medical students, specialized apps like Medical English and MedTerminology focus on medical vocabulary and scenarios, ensuring relevance to their field.

2. Virtual Reality (VR) and Augmented Reality (AR): These technologies immerse students in realistic medical scenarios where they can practice English communication skills. For example, VR simulations can recreate hospital settings where students interact with virtual patients, improving their ability to explain diagnoses, treatments, and procedures in English.

3. Online Learning Management Systems (LMS): Platforms such as Moodle, Canvas, and Blackboard enable educators to design interactive courses with multimedia content, quizzes, and discussion forums. These systems facilitate blended learning, allowing students to progress at their own pace while receiving feedback from instructors.

4. AI-Powered Tools: Artificial intelligence tools such as Grammarly and ChatGPT assist students in improving their writing and speaking skills. AI chatbots can simulate patient interactions, providing instant feedback on language use and communication effectiveness.

5. Podcasts and Videos: Medical podcasts and YouTube channels, such as The BMJ Podcast and MedCram, provide authentic listening practice while keeping students informed about medical advancements. Educators can incorporate these resources into listening comprehension activities.

By integrating technology into English language teaching, educators can create dynamic and interactive learning experiences that cater to the unique needs of medical students.

Collaborative Learning and Peer Interaction

Collaborative learning fosters active engagement and helps students develop both language proficiency and interpersonal skills. In the context of English for Medical Purposes (EMP), collaborative methods are particularly effective.

1. Group Discussions and Role-Playing: Organizing group discussions on medical topics encourages students to practice speaking and listening in English. Role-playing activities, such as doctor-patient interactions or case presentations, enable students to apply their language skills in realistic contexts.

2. **Problem-Based Learning (PBL):** PBL involves small groups working together to solve medical cases presented in English. This method not only improves language proficiency but also enhances critical thinking and teamwork skills.

3. **Peer Feedback and Editing:** Encouraging students to review and edit each other's written work, such as case reports or research summaries, promotes collaborative learning and improves writing skills. Tools like Google Docs facilitate real-time collaboration.

4. **International Partnerships:** Partnering with medical schools in English-speaking countries for joint projects or virtual exchanges provides students with opportunities to practice English in a professional context while gaining exposure to different healthcare systems.

5. **Online Forums and Social Media:** Creating online forums or social media groups where students can discuss medical topics in English fosters a sense of community and encourages continuous learning outside the classroom.

Collaborative learning not only enhances language acquisition but also prepares students for the teamwork and communication required in healthcare settings.

Real-World Simulations and Case-Based Learning

Real-world simulations and case-based learning bridge the gap between language instruction and clinical practice, making English learning more relevant and practical for medical students.

1. **Simulated Patient Encounters:** Using standardized patients (actors trained to portray specific medical conditions) allows students to practice history-taking, diagnosis, and patient education in English. This method builds confidence and improves communication skills.

2. **Case-Based Learning:** Presenting students with real or hypothetical medical cases in English encourages them to analyze, discuss, and present their findings. This approach integrates language learning with clinical reasoning and decision-making.

3. **Medical Role-Playing Games:** Games such as Diagnosis Detective or Medical Mystery challenge students to solve medical puzzles in English, making learning fun and interactive.

4. **Clinical Shadowing and Electives:** Arranging for students to shadow healthcare professionals in English-speaking environments provides immersive language practice and exposes them to medical terminology in context.

5. **Interprofessional Simulations:** Involving students from different healthcare disciplines (e.g., nursing, pharmacy) in simulations conducted in English fosters interprofessional communication and collaboration.

By incorporating real-world simulations and case-based learning, educators can ensure that English language instruction aligns with the practical needs of medical students.

CONCLUSION

The importance of teaching English to medical students using interactive and innovative methods cannot be overstated. These approaches not only enhance language

proficiency but also improve communication skills, foster collaboration, and prepare students for the challenges of a globalized healthcare environment. By leveraging technology, promoting collaborative learning, and incorporating real-world simulations, educators can create engaging and effective English language programs tailored to the needs of medical students.

Medical schools must prioritize the integration of these methods into their curricula to equip future healthcare professionals with the linguistic and interpersonal skills necessary for success in their careers. As the world becomes increasingly interconnected, the ability to communicate effectively in English will remain a cornerstone of medical education and practice.

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