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INTERACTIVE APPROACHES IN DEVELOPING PROFESSIONAL COMMUNICATION SKILLS AND VOCABULARY: PRACTICAL EXERCISES FOR ESP STUDENTS

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Abstract: This article examines the use of interactive approaches in ESP education to develop professional communication skills and specialized vocabulary. It presents practical exercises, such as role plays, problem-solving scenarios, and negotiation games, aimed at enhancing students' linguistic competence and preparing them for real-world professional challenges. Drawing on key educational theories, the article highlights how these interactive methods foster critical thinking, teamwork, and communicative competence, ultimately helping students strengthen both their language skills and professional expertise.

Key words: specialized vocabulary, role play activities, problem-solving, industry-specific, game-based learning, critical thinking, collaborative learning.

INTRODUCTION

In today's technologically advanced and globalized world, English language proficiency is crucial for students in engineering. It enables them to access the latest research, communicate effectively across borders, participate in international events and conferences, and broaden their global career opportunities. Proficiency in English opens doors to international professional prospects and provides students with the necessary global knowledge and resources to pursue successful careers in science and technology. Research by Crystal (2003) highlights the dominance of English as the global lingua franca, underscoring its vital role in academic and professional communication. Similarly, Graddol (2006) asserts that English proficiency is a key factor in career advancement and knowledge dissemination, particularly in scientific and technical fields.



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The goal of innovative approaches in technology education is to create a more effective, accessible, and adaptive learning environment for students. These methods aim to increase student engagement, expand educational access, individualize learning to meet each student's needs, and stimulate the development of critical thinking, creativity, and problem-solving skills. According to Hutchinson and Waters (1987), effective ESP instruction should be learner-centered, addressing specific professional and linguistic needs. Dudley-Evans and St. John (1998) further advocate for interactive and task-based methodologies that enhance students' ability to apply language skills in real-world professional contexts.

In modern education, there is an increasing emphasis on developing practical skills. Hutchinson and Waters (1987) highlight the necessity of integrating real-world applications into ESP instruction to enhance learners' professional competence. This program introduces a variety of game-based and role-playing exercises designed to develop professional communication skills and reinforce specialized vocabulary. These innovative teaching methods ensure active student participation in the learning process and facilitate the practical application of knowledge. The exercises are diverse, allowing students to develop various aspects of professional communication, including conducting interviews, participating in debates, preparing presentations, and engaging in negotiations.

METHODS

According to Dudley-Evans and St. John (1998), interactive and task-based learning methodologies are essential for improving students' ability to function effectively in professional settings. These methods not only expand students' vocabulary but also foster critical thinking, enable them to articulate their thoughts coherently, and encourage teamwork. As Johnson and Johnson (1999) emphasize, collaborative learning strategies significantly contribute to the development of communication and problem-solving skills.



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RESULTS AND DISCUSSION

The practical application of acquired skills through game-based learning helps students gain confidence in professional environments and effectively address real-world workplace challenges. Gee (2003) argues that game-based learning enhances engagement and improves knowledge retention, making it a valuable tool for developing industry-specific competencies. Here are some examples of interactive approaches that can be applicable to enhancing students' professional communication skills and vocabulary:

1. Role Play: "Interview"

Objective: Develop interview skills and enhance the use of professional vocabulary.

Guidelines: Divide students into pairs. One student plays the role of the interviewer, while the other assumes the role of the job candidate. The interviewer formulates questions related to the candidate's profession. The candidate responds using the target professional vocabulary. After the interview, students switch roles.

Conduct a follow-up discussion where students share their impressions and reflect on areas for improvement.

Role-playing exercises, as emphasized by Dornyei (2001), promote authentic language use and enhance communicative competence by immersing learners in realistic professional scenarios. Additionally, Hutchinson and Waters (1987) highlight the importance of interactive tasks in ESP learning, as they enable students to apply specialized vocabulary in meaningful contexts. Such activities not only strengthen language skills but also develop confidence and adaptability in professional communication (Littlewood, 2009).

2. Vocabulary Crosswords.

Objective: To consolidate and expand professional vocabulary.



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Guidelines: Prepare crosswords using professional terminology. Distribute the crosswords to the students. Students complete the crossword using their knowledge of specialized terms. After completion, review the answers and discuss the meanings of new words.

Vocabulary-based activities, such as crosswords, play a crucial role in reinforcing word retention and comprehension. As Nation (2001) emphasizes, engaging learners in word-focused tasks enhances vocabulary acquisition by encouraging active recall and contextual understanding. Additionally, Schmitt (2008) highlights that structured vocabulary exercises improve long-term retention, particularly when paired with collaborative learning. Crossword puzzles also provide a motivating and interactive way to reinforce specialized terminology, as suggested by Laufer and Hulstijn (2001), who argue that meaningful engagement with vocabulary leads to deeper learning and improved recall.

3. Problem-Solving Scenarios.

Objective: To develop critical thinking skills and enhance the use of professional vocabulary.

Guidelines: Divide students into small groups. Provide each group with a scenario describing a professional problem. Groups discuss the problem and propose solutions using the target vocabulary. Each group presents its solutions to the class. Conduct a discussion to evaluate the proposed solutions and suggest possible improvements.

Problem-solving activities play a crucial role in developing higher-order thinking skills and fostering domain-specific language use. According to Jonassen (2011), engaging students in real-world problem-solving tasks enhances their ability to analyze complex issues and apply knowledge in practical contexts. Additionally, Hutchinson and Waters (1987) emphasize that problem-solving scenarios in ESP instruction encourage meaningful communication and active engagement with specialized vocabulary. By working collaboratively, students develop not only



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linguistic competence but also essential professional skills such as teamwork, reasoning, and adaptability (Dörnyei, 2001).

4. Negotiation Game.

Objective: Develop negotiation skills and use of professional terminology.

Guidelines: Divide students into groups. Assign each group a task to negotiate on a specific professional topic (e.g., closing a deal). Students prepare and conduct negotiations using the target vocabulary. After completion, discuss the negotiation process and provide feedback.

Negotiation activities are essential for developing communicative competence and professional language skills. According to Long (1996), negotiation promotes language acquisition by encouraging interaction and problem-solving in meaningful contexts. Additionally, Dudley-Evans and St John (1998) highlight that role-play and simulation exercises in ESP settings enable students to engage in authentic professional discourse, enhancing their ability to use specialized vocabulary effectively. Furthermore, Nunan (2004) emphasizes that negotiation tasks foster learner autonomy and pragmatic competence, preparing students for real-world professional interactions. By participating in structured negotiation exercises, students improve their linguistic proficiency, strategic thinking, and adaptability in professional communication (Richards, 2006).

5. Role Play "Conference"

Objective: Develop public speaking skills and use professional language.

Guidelines: Ask students to prepare presentations on topics related to their professional field. Organize a simulated conference where students give presentations. The rest of the students ask questions and discuss the material presented. Discuss the presentations and provide recommendations for improving public speaking skills.



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Role play activities, such as simulated conferences, are valuable tools for developing both language proficiency and presentation skills. According to Burns and Joyce (1997), role play activities help students practice authentic communication, encouraging the use of specialized vocabulary in a professional context. Moreover, Swan (2005) emphasizes that public speaking exercises in ESP settings foster fluency and the ability to respond to questions, which are critical for students' future professional interactions. Additionally, Dornyei (2001) notes that such activities promote learner autonomy by giving students the opportunity to practice and refine their public speaking techniques in a supportive environment. Through these interactive exercises, students not only enhance their language skills but also build confidence and professionalism in their field-specific discourse.

CONCLUSION

In conclusion, the integration of interactive and task-based methodologies in English for Specific Purposes (ESP) education plays a vital role in enhancing students' professional communication skills and expanding their specialized vocabulary. The various practical exercises discussed—such as role plays, vocabulary problem-solving scenarios, negotiation simulated crosswords, games, and conferences—provide students with immersive learning experiences that mirror realworld professional situations. These approaches foster a deep understanding of technical language and promote the development of critical thinking, collaboration, adaptability, and effective communication skills. As highlighted by various scholars, including Hutchinson and Waters (1987), Dudley-Evans and St. John (1998), and Gee (2003), the active engagement of students in these interactive exercises facilitates both linguistic competence and professional growth. Furthermore, the use of game-based learning and simulation exercises enhances students' ability to navigate complex workplace challenges with confidence. Ultimately, these interactive exercises equip students with the necessary skills to succeed in their professional careers and contribute meaningfully to their respective fields.



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