

BREAKING FOSSILIZATION IN ESP: ADDRESSING OVERGENERALIZATION AND SIMPLIFICATION

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<https://doi.org/10.5281/zenodo.15009943>

Abstract. *Fossilization in English for Specific Purposes (ESP) is a common challenge that hinders language proficiency and professional communication. This paper explores the issues of overgeneralization and simplification as major contributors to fossilization. It also proposes strategies to break fossilized errors and enhance linguistic accuracy in ESP learners. By integrating effective teaching methodologies, corrective feedback, and exposure to authentic language use, learners can overcome these barriers and achieve higher levels of proficiency.*

Keywords: *Fossilization, English for Specific Purposes (ESP), Overgeneralization, Simplification, Error Correction, Language Acquisition, Professional Communication, Second Language Learning, Authentic Materials.*

РАЗРЫВ ИСКОПАЕМОСТИ В ESP: РЕШЕНИЕ ПРОБЛЕМЫ СВЕРХОБЩЕНИЯ И УПРОЩЕНИЯ

Аннотация. *Окаменелость в английском для специальных целей (ESP) является распространенной проблемой, которая препятствует языковому мастерству и профессиональному общению. В этой статье рассматриваются вопросы чрезмерного обобщения и упрощения как основных факторов, способствующих окаменению. В ней также предлагаются стратегии по разрушению окаменелых ошибок и повышению языковой точности у учащихся ESP. Интегрируя эффективные методики обучения, корректирующую обратную связь и воздействие аутентичного использования языка, учащиеся могут преодолеть эти барьеры и достичь более высокого уровня владения языком.*

Ключевые слова: *окаменелость, английский для специальных целей (ESP), сверхообщение, упрощение, исправление ошибок, усвоение языка, профессиональное общение, изучение второго языка, аутентичные материалы.*

Fossilization in language learning refers to the persistence of linguistic errors despite continued exposure to correct usage. In the context of ESP, fossilization can significantly impact learners' ability to communicate effectively in their professional domains. Unlike general English, ESP focuses on specialized vocabulary, discourse structures, and communicative functions relevant to specific professions.

However, learners often struggle with language accuracy due to **overgeneralization** and **simplification**, two cognitive processes that shape second language acquisition.

Overgeneralization occurs when learners apply a rule too broadly, while simplification leads to the omission or reduction of complex structures. Addressing these issues is essential for ensuring that ESP learners develop precise and contextually appropriate language skills.

Overgeneralization in ESP.

Overgeneralization is a cognitive strategy where learners extend a learned rule beyond its applicable scope. In ESP, this phenomenon manifests in various ways, including:

- **Grammatical Errors:** For example, a business English learner may incorrectly assume that all past tense verbs end in "-ed" (e.g., "buyed" instead of "bought").
- **Lexical Overgeneralization:** Learners might use a single term for multiple meanings, such as using "make" instead of "do" in phrases like "make an exam" instead of "take an exam."
- **Contextual Misuse:** In legal or medical English, incorrect application of terminology can lead to serious miscommunication.

Overgeneralization occurs when learners apply a learned rule too broadly, leading to errors.

For example, an ESP learner in business communication might say:

"We sended the report yesterday." (Incorrect application of the past tense rule)

Effects of Overgeneralization.

- Leads to misunderstandings in professional communication.
- Reduces credibility in specialized fields.
- Makes it difficult for learners to self-correct errors.

Strategies to Overcome Overgeneralization.

- **Explicit instruction on exceptions:** Teachers should highlight irregular patterns and provide sufficient practice.
- **Error correction techniques:** Correcting errors through repetition and guided learning can help learners unlearn incorrect rules.
- **Contextualized practice:** Engaging learners in authentic ESP scenarios ensures they apply rules correctly.

Simplification in ESP.

Simplification is another major issue that contributes to fossilization. This occurs when learners consciously or unconsciously avoid complex structures and vocabulary, opting for simpler alternatives. Common instances of simplification in ESP include:

- **Sentence Structure Reduction:** Instead of using complex sentences with subordinate clauses, learners rely on basic subject-verb-object constructions.

- Avoidance of Technical Vocabulary: Learners may use general words instead of industry-specific terminology, reducing precision in professional communication.
- Ellipsis and Omission: Some learners drop essential grammatical elements to make sentences shorter, leading to ambiguity or incorrect meaning.

While simplification may initially aid communication, it ultimately restricts linguistic development and professional competency. In fields such as engineering, law, or medicine, precise and nuanced language use is crucial, and reliance on simplification can result in misinterpretation of key information.

To overcome fossilization caused by overgeneralization and simplification, a multi-faceted approach is required. The following strategies can help ESP learners enhance their linguistic accuracy:

1. Incorporating Corrective Feedback:

Teachers should provide immediate and explicit feedback on fossilized errors.

Peer correction and self-assessment techniques can encourage learners to recognize and correct their mistakes.

2. Exposure to Authentic Language Use:

ESP learners should engage with real-world materials such as industry-specific articles, reports, and case studies.

Interaction with native or proficient speakers in professional settings can enhance linguistic accuracy.

3. Contextualized Grammar and Vocabulary Instruction:

Instead of isolated grammar drills, learners should practice structures within meaningful professional contexts.

Vocabulary should be taught through collocations, phrases, and authentic usage rather than isolated word lists.

4. Task-Based Learning (TBL) and Problem-Solving Activities:

Implementing real-world tasks such as drafting business proposals, analyzing case studies, and participating in negotiations can reinforce correct usage.

Role-playing exercises tailored to specific professions help learners practice technical language in context.

5. Encouraging Risk-Taking and Complexity in Language Use

Students often simplify their language due to fear of making mistakes. Encouraging structured discussions, presentations, and writing tasks that require complex sentence formation can help learners become more confident in using advanced structures.

6. Use of Technology and AI Tools:

Language learning apps and AI-based grammar checkers can help identify and correct fossilized errors.

Online platforms offering industry-specific English practice can support continuous learning.

Several factors contribute to fossilization in ESP learners, including:

- Limited exposure to authentic language: Learners often practice English only in classroom settings, lacking real-world interaction.
- Lack of corrective feedback: Teachers may focus on content rather than accuracy in ESP courses.
- Overreliance on translation: Learners transfer rules from their native language, leading to persistent errors.

In conclusion, it should be said, fossilization remains a significant challenge in ESP, particularly due to overgeneralization and simplification. However, by employing targeted instructional strategies, corrective feedback, and exposure to authentic professional language use, learners can break fossilized patterns and achieve greater linguistic proficiency. Educators and learners must work collaboratively to address these challenges, ensuring that ESP instruction leads to effective and precise communication in professional contexts.

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