

Enhancing English Language Competence among Engineering Students: An LSRW Study

Dr. S. S. Nangare

Submitted: 10- Mar -2026 Revised: 18-Mar-2026 Accepted: 15 -Apr 2026 Published: 30-Apr-2026

Manuscript ID:

IJEWLPSIR-2026-030220



Creative Commons (CC BY-NC-SA 4.0):

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International Public License, which allows others to remix, tweak, and build upon the work no commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

Abstract

In today, everywhere world, engineering students' English language skills are crucial, influencing their academic achievement, professional growth, and employability. This study uses structured language skills surveys to assess engineering students' performance in four essential language abilities: the ability to listen, speak, read, and write. Data from 200 students at four colleges of engineering were collected and evaluated using descriptive statistics, which were displayed in tabular and a pie chart. The research shows positive attributes in receptive skills (hearing and reading) and shortcomings in productive abilities (speaking and writing). To improve practical language use, recommendations include incorporating language labs, communication-centered instruction, and extracurricular activities. This study emphasizes the necessity for deliberate interventions to improve English proficiency among engineering graduates, preparing them for global work situations.

Keywords: English competence, engineering education, English language skills, communication skills, higher education.

Introduction

Language serves as a communication tool. Transmission of a communication or reception of a message is communication. English is important because it is more widely used. In the current century, English has become more popular. It's frequently applied in numerous fields. Speaking English helps people stay informed about global events. One needs a variety of learnable skills to become a language expert. Proficiency in English is one of them. The goal of learning a language, especially English, is to improve one's communication skills which require proficiency in four basic skills namely listening, speaking, reading, and writing. The objective of the study is to find out the causes of the lack of basic language skills among the students. Language learning needs the acquisition of basic skills which are listening, speaking, reading, and writing. But, students do not realize the importance of these skills in language learning. Poor syllabus, untrained teachers at primary, and secondary level education, and lack of awareness among the students may be the obstacles to language acquisition. But even in the case of better teachers, the performance is not that much good.

Importance of English Language:

English is a highly sought-after skill in many sectors because it is frequently necessary for jobs involving communications across borders, multinational companies, and industries like technological advancement, sciences, and research, it improves employment. English improves international interactions, cross-border trade, and cultural exchange as the world grows increasingly integrated. It allows countries to work together on a variety of fronts, including trade and diplomacy. In many international tourist locations, English is the primary language spoken. English language proficiency improves travel experiences by allowing visitors to interact with locals, find their way around unfamiliar locations, and obtain necessary services. English is the principal language of many technological innovations, such as online platforms, programming languages, and software. Ability in English is essential for individuals pursuing careers in technology-related fields. Many technological advancements, including software, programming languages, and online platforms, use English as their primary language. Proficiency in English is essential for individuals pursuing careers in technology-related fields. English Language media, including movies, music, literature, and online content, have a significant global influence.

Proficiency in English allows individuals to engage with and appropriate diverse cultural expressions. Learning English can lead to cognitive benefits, improved critical thinking, and better communication skills. It broadens one's perspective and enhances the ability to connect with people from various backgrounds. English proficiency enables individuals to connect with experts, peers, and professionals globally. It opens doors to networking opportunities, conferences, and collaborations. English helps individuals participate in discussions on global issues, fostering a sense of global citizenship and enabling meaningful engagement with international challenges. English is often used to discuss scientific research, technological breakthroughs, and innovations.

DOI: 10.5281/zenodo.20919952

DOI Link:

<https://doi.org/10.5281/zenodo.20919952>

Volume: 3

Issue: 2

Month: April 2026

E-ISSN: 3065-7873

Assistant Professor, DACOE, Karad
Email: sunandabarge@gmail.com

How to cite this article:

Nangare, S. S. (2026). Enhancing English Language Competence among Engineering Students: An LSRW Study. *International Journal of English and World Languages & Literature Paradigm Shift in International Research*, 3(2), 73–76.

<https://doi.org/10.5281/zenodo.20919952>

Address for correspondence:

Dr. S. S. Nangare
Assistant Professor, DACOE, Karad
Email: sunandabarge@gmail.com

Accessing and contributing to these discussions requires proficiency in the language. Hence, the importance of English lies in its role as a bridge language that unites people across cultures, facilitates communication, and opens doors to a world of opportunities. As the language continues to evolve and adapt, its significance in a rapidly changing world remains unwavering.

The importance of English in student life in India cannot be overstated. For a variety of reasons, including studying, personal growth, and future employment opportunities, English is essential. Here are some key reasons why English is considered essential for students in India. In many parts of India, English is often used as the medium of schools and universities. This means that a significant portion of academic content is delivered in English, making proficiency in the language crucial for understanding subjects and excelling in examinations. A vast amount of educational content, research papers, academic journals, and online resources are available in English. Proficiency in English enables students to access a broader range of information and stay updated on global advancements in their fields of study. English serves as a bridge language that connects people from different linguistic backgrounds. Proficient English speakers can engage in effective cross-cultural communication, collaborate with peers from around the world, and participate in international academic forums. Many employers in India value candidates who are proficient in English. In various industries, especially those involving customer service, communication, and information technology.

English competence is often listed as a required skill in job descriptions. Many competitive examinations in India, such as the Graduate Aptitude Test in Engineering (GATE), TOEFL, GRE, and many more require English language proficiency. Achieving good scores in these exams can be crucial for admission to prestigious universities and institutions, both in India and abroad. For students aspiring to study abroad, English is a prerequisite. Most universities in both English-speaking countries require applicants to demonstrate proficiency in the language through tests like IELTS or TOEFL. Proficiency in English enhances cognitive skills, critical thinking, and analytical abilities. It also broadens students' horizons by exposing them to a diverse range of literature, ideas, and perspectives. As India becomes more integrated into the global economy, English becomes essential for understanding international business practices, trends, and advancements. Networking and Social Opportunities: English proficiency facilitates networking with peers, professionals, and experts from different parts of the world, offering students valuable opportunities for personal and professional growth. English competence equips students with strong communication skills, which are valuable not only in academic settings but also in everyday interactions and interpersonal relationships.

English proficiency significantly impacts a student's educational journey, career prospects, and personal growth in India. It widens horizons, fosters intellectual development, and empowers students to connect with a global community. As India continues to embrace globalization and technological advancements, English remains a vital tool for success and advancement.

Role LSRW Skills in English Competence:

The four skills that make up the English competencies are speaking, writing, listening, and reading.

1. Listening Skills:

Listening is the ability to identify and comprehend what other people have spoken. According to Courtland and John (2013), listening is the most important skill required to finish office activities. Effective listening is essential to fostering trust both inside and between individuals and organizations. Understanding the nature of hearing is the first step in strengthening listening skills, which affect how individuals understand and the significance that they take in.

According to Indrajaya (2016), listening is a dynamic activity rather than a static one. For instance, listening to conversations involving two or more people requires complete focus and is unaffected by outside influences. As a result, listening is a difficult skill to master and requires sufficient practice. A person will understand a conversation with others more easily the more they practice listening. According to Indrajaya (2016), practicing effective listening will result in several advantages. Listening is one of the arts. A student needs to be able to listen intently to get the full meaning of what is being said, and then they need to respond in language that is suitable and correct.

2. Speaking Skills:

In high school and college, speaking is one of the four core competencies that students should master, as defined by a competence-based curriculum (Department Pendidikan Nasional, 2006). It plays a crucial part in communication. Because people constantly interact with one another in daily activities, many second and foreign-language learners prioritize their efforts to become fluent speakers of English. This is speaking of what we used to call conversation, which is carried out by two or more people. Speaking particularly refers to a dynamic procedure of information production, reception, and processing that is done to communicate with other people (Torky, 2006).

Speaking skills play a crucial role in the competence of students across various disciplines and fields. Effective speaking allows students to convey their thoughts, ideas, and knowledge clearly and coherently. This is essential in academic settings for participating in class discussions, presenting research findings, and engaging in debates. In collaborative projects and group assignments, strong speaking skills facilitate effective communication among team members. Students who can express their opinions, listen actively to others, and negotiate ideas contribute positively to team dynamics and outcomes. Beyond academia, speaking skills are vital for career readiness. Job interviews, networking events, and professional presentations all require the ability to communicate confidently and persuasively. Students with strong speaking skills are more likely to succeed in job placements and career advancement. Developing speaking skills boosts students' confidence in expressing themselves in various contexts. It

encourages them to share their insights, ask questions, and engage actively in learning environments, fostering a positive attitude towards learning and personal growth.

3. Reading Skills:

Reading is the process of developing meaning through the ever-changing interaction of the reader's previous understanding, the data represented by the language of writing, and the situational context of the reading, as described by Wixson and Peters (1984, as quoted in Anthony, Pearson, and Raphael 2007).

Additionally, reading involves more than just reading every word in a text; it also involves understanding it. Reading is a process of creating meaning between the readers and a text, according to Wawryk, Harrison, and Prentice (2004, as cited in Nawra, 2016). Effective readers comprehend and retain the most important details they have read in the text. They have quick and effective word recognition. They can discuss and summarize the texts' content. They can access and analyze what they have read.

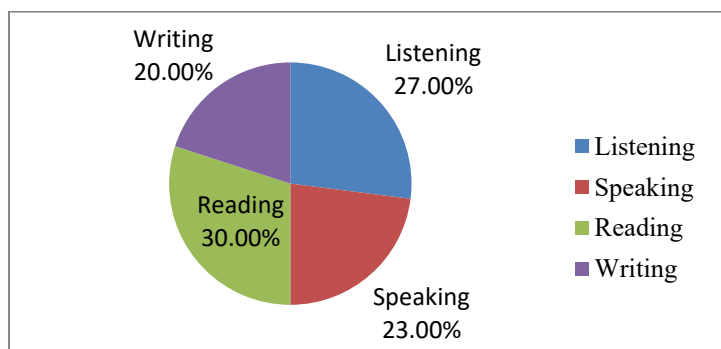
Reading is one of the key abilities that students need to grasp to learn English. Students learn reading comprehension at school by reading texts that are assigned by their teachers. They will be able to comprehend the text, and it will be simple for them to respond to the following question regarding it. Similar to other fields, reading is how reader comprehends texts and communicates the information or requirements they contain. Reading is how readers understand texts and provide any details or requirements they contain, much like in other fields.

4. Writing Skills:

Writing serves as a tool for more than only social interaction, as noted by White (1986, as referenced in Nawawi, 2011). It is a manner of thinking as well. To put it more precisely, writing is a means of verbally discussing concepts, issues, happenings, emotions, or ideas with other people. Writing is a frequently performed task in everyday life, as previously said. Writing happens, for example, when someone messages his buddies about the League Football Winner. Pupils write letters to their class teachers requesting approval for doing anything.

Rahman (2005) also noted that writing is a beneficial activity for those who include: Writing can help someone develop a greater sense of curiosity and environmental awareness. Writing also helps someone systematically arrange their thoughts and opinions. A person's writing can make them famous. Writing proficiency is one of the recruitment criteria in the specific field. However, from the beginning of their schooling, children have already built their writing instruction. Of course, even in college, it may not always be enough to develop their writing skills. Writing for college assignments differs significantly from that needed in most professional Knowledge testing is a common theme in academic writing assignments. They call for defining ideas or terms and adducing arguments.

In brief, writing plays a crucial role in fostering global connections between individuals. Students begin to learn writing when they realize it is necessary. Realizing that writing is necessary; students begin to learn the ways to write effectively so that others can understand what they are trying to say as they read it.



To achieve enhancement of language skills for greater English language competence, a combination of targeted strategies is most effective:

Active Listening and Imitation: Regularly listen to native English speakers through conversations, media, or audio resources, then imitate their pronunciation, intonation, and rhythm. Recording yourself and comparing it to the original helps identify and correct mistakes.

Consistent Reading: Read books, news articles, and other materials in English at your level, gradually progressing to more complex texts. This improves vocabulary and comprehension.

Regular Speaking Practice: Engage in conversations with native speakers or fellow learners, participate in language groups, and use English in real-life situations, such as giving directions or ordering food. Speaking regularly enhances fluency and confidence.

Writing Practice: Write short messages, emails, or essays in English. This develops grammar, vocabulary, and the ability to communicate ideas clearly.

Use of Technology and Language Apps: Leverage language learning apps, pronunciation guides, and other online resources for structured and interactive practice.

Vocabulary Building: Keep a vocabulary notebook, noting new words and their usage. Regularly review and use these words in context to reinforce learning.

Immersion: Surround yourself with English as much as possible. Think in English, label household items, and switch your device settings to English to promote habitual language use.

Self-Monitoring and Reflection: Record your own speaking, listen for areas of improvement, and track progress over time for self-assessment and targeted adjustment.

Applying these methods **consistently** accelerates the development of English competence for both academic and professional success.

Acknowledgment

I would like to express my sincere gratitude to all those who supported me in the completion of this study on *Enhancing English Language Competence among Engineering Students: An LSRW Study*.

I am deeply indebted to my mentor/guide for their invaluable guidance, insightful suggestions, and continuous encouragement throughout this work. Their support greatly contributed to my understanding of language acquisition and the importance of developing Listening, Speaking, Reading, and Writing (LSRW) skills among engineering students.

I also extend my heartfelt thanks to my teachers and the department for providing the academic environment and resources necessary for this research. Their encouragement played a significant role in shaping my analytical and pedagogical perspective.

I am grateful to my friends and peers for their support, constructive discussions, and motivation during the course of this study. Their insights enriched my work and made the process more engaging.

Lastly, I would like to thank my family for their unwavering support, patience, and belief in me. Their encouragement has been a constant source of strength.

Financial support and sponsorship

Nil.

Conflicts of interest

The authors declare that there are no conflicts of interest regarding the publication of this paper

Work Cited:

1. Anthony, H. M., Pearson, P. D., & Raphael, T. E. *Reading comprehension research*, USA: University of Illinois. 2007. Print.
2. Maurice Waite, *Pocket Oxford English Dictionary*: Oxford University Press, United Kingdom. 2013. Print.
3. Indrajaya, T. (2016). Pentingnya ketramampilan mendengarkan dalam menciptakan komunikasi yang efektif. *Journal ilmiah*. Universitas Respati Indonesia (URINDO). Retrieved from <http://lppm.urindo.ac.id/>
4. Rahman, K. K. The learn of writing: Definition of writing according to expert. Retrieved from <https://idwrite.blogspot.co.id/2015/04/definition-of-writing-accordingto.html>. *Review of Applied Linguistics*, 13, 244-259. 2005.
5. Shiamaa Abd El Fattah Torky. The effectiveness of a task-based instruction program in developing the English language speaking skills of secondary stage students. Ain Sham University, 2006. Print.
6. Shiamaa Abd El Fattah Torky. The effectiveness of a task-based instruction program in developing the English language speaking skills of secondary stage students. Ain Sham University, 2006. Print.
7. <https://www.britishcouncil.in/blog/seven-simple-ways-improve-your-speaking-skills>
8. <https://brainstorminternational.co.in/top-10-tips-to-improve-your-english-language/>
9. <https://gilp.co.in/10-essentials-tips-for-improving-your-english-speaking-skills/>
10. <https://www.topuniversities.com/student-info/studying-abroad/7-ways-quickly-improve-your-english-language-skills>
11. <https://www.englishpath.com/blog/13-ways-to-learn-english-fast-and-effectively/>
12. <https://www.englishlab.co.in/blog/top-6-ways-to-improve-your-english-language-skills/>
13. <https://learnenglish.britishcouncil.org/english-levels/improve-your-english-level>
14. <https://www.stgiles-international.com/english-language-tips/6-ways-to-improve-your-english-language-skills/>
15. <https://www.youtube.com/watch?v=HaGcfDqbhrk>
16. <https://www.ef.com/wwen/blog/language/how-to-improve-your-spoken-english/>