

Language Assessment in Second Language Writing: Insights from CEFR-Aligned Proficiency Levels

¹Mr. Rishav Sahu, ²Dr. Ria Mukherjee*

²Research Scholar, Department of English, Sarala Birla University, Ranchi Email id: rishav.sahu007@gmail.com

²Assistant Professor, Department of English, Sarala Birla University Ranchi,

Email id: Ria.mukherjee21@gmail.com

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ABSTRACT:

The use of language assessment as a critical component of second language education, especially in the context of assessment of writing, demonstrates the need for learners to present grammatical control, lexical knowledge, structure of discourse and efficacy in expression simultaneously. Of international assessment frameworks, the Common European Framework of Reference for Languages (CEFR) has developed as one of the most widely used guidelines for measuring language competence along six proficiency bands: A1 (novice), C2 (mastery). This study analyzes second language writing performance along the CEFR-aligned proficiency levels to help identify ways in which writing skills develop systematically, and how the assessment practices could be optimized with standardized descriptors. It looks to explore linguistic and rhetorical differences between proficiency stages, assess how reliable the CEFR based writing assessment is, as well as identifying general learner difficulties that impact scoring performance. A mixed-method research design was used to carry out holistic analysis. Writing samples were collected from learners of various CEFR levels to be coded using analytic scores assessing grammatical correctness, lexical range, syntactic complexity, coherence, cohesion, communicative effectiveness, response to the task, appropriateness of register, and communicative achievement. Quantitative methods such as descriptive statistics and comparative mean were used to find out measurable differences among test takers. Furthermore, qualitative analysis of text was carried out in order to compare developmental processes, discourse characteristics, and error behavior trends of the students for student writing. The results show a steady upward movement in writing competence at all CEFR levels. Lower-level learners primarily used formulaic structures and simple sentence syntax but had only slightly developed their vocabulary in the previous steps, creating texts with a broken sequence and grammar errors. Intermediate students were more independent, had more input in paragraph structure, a broader lexical repertoire, and better sentence pair composition mechanisms, although problems persisted related to paragraph cohesion, argumentation depth and stylistic use. More advanced learners maintained greater mastery in complex syntax, vocabulary selection, logical organization, audience, and rhetorical control. Nevertheless, there were recurring problems of misuse of connectors, poor critical thought development and non-uniform pragmatic tone at several levels. The report found

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that CEFR-compatible descriptors offer a transparent and pedagogically relevant framework for measuring second-language writing and that, at the same time, adaptation, rater training, and task-specific rubrics are required to enhance the fairness and validity of the measures employed. The research adds to the evidence base within the emerging field of language assessment, which has showcased how CEFR proficiency scales serve as a framework for curriculum planning, learner feedback, teaching and learning, and evidence-based writing. These results are useful for teachers, examiners, policy makers and curriculum developers who would like to use more accurate and developmentally sound practices to assess second language writing.

Keywords: Second Language Writing, Language Assessment, Common European Framework of Reference for Languages (CEFR), Writing Proficiency, Learner Performance, Analytic Rubrics, Grammatical Accuracy, Lexical Complexity, Coherence and Cohesion, Applied Linguistics.

INTRODUCTION

Language assessment is now considered one of the greatest dimensions for achieving second language learning, as it dictates whether students prove that they can be effective communicators at university, workplace, or outside academia. Out of the four dominant language skills, writing is usually viewed as the most complicated and challenging because it involves coordinating grammar, vocabulary, organization, coherence, cohesion, syntax, and rhetorical appropriateness at the same time. While speaking may be a case of gestures or impromptu clarifications to be made, writing requires careful planning, purposeful structuring, and logical organization of ideas. Hence, second language writing assessment has received growing attention in applied linguistics and educational studies.

Internationalization of educational, migration and professional mobility efforts have also been causing demand for standardized frameworks to be established that can measure language proficiency consistently among various tasks in various social contexts. In this respect, the Common European Framework of Reference for Languages (CEFR) has become one of the most influential frameworks for assessing language proficiency. Developed by the Council of Europe, CEFR divides these into six levels – A1, A2, B1, B2, C1 and C2. These levels provide

standardized descriptors that help teachers, examiners, curriculum developers, and learners understand language development in a systematic manner. The CEFR model is also commonly used in schools, universities, language testing agencies and professional certification sites worldwide.

The CEFR descriptors should be an important part of the second language writing assessment as they provide a framework for learners' ability to write in line with their level of proficiency. Beginners (A1–A2) — At these levels, language learners are to write basic sentences, brief descriptions, and simple personal information, using limited vocabulary and elementary grammar. Learners in intermediate levels (B1–B2) start getting organized, applying more diverse grammatical structures, and showing enhanced coherence and cohesion. At advanced levels (C1–C2) we expect to see students writing highly organized, coherent, stylistically appropriate texts with sophisticated vocabulary and complex syntax. These developmental stages help teachers systematically chart learner progress.

Despite the utility of CEFR descriptors, second language writing assessment remains difficult. Writing assessment depends on many factors, such as the type of task students are trying to complete, interpretations made by raters on their work, cultural expectations present in student

groups to study language at school, learner background, and teaching environment. In many cases, raters may interpret the descriptors on coherence, lexical sophistication, or communicative achievement in very different ways. Moreover, learners who are at similar proficiency levels may have disparate performance across various facets of writing. A learner may have very good grammatical accuracy without much vocabulary range, while another learner may create creative ideas without much organizational structure. This points, in large part, to the importance of analytic assessment rubrics that measure the different elements of performance in writing separately.

The second point of consideration in second language writing assessment is the effect of linguistic proficiency in comparison to communicative effectiveness. Classical assessments were mostly concerned with the grammatical correctness of a statement, while newer methods stressed the ability to communicate meaning. Consequently, contemporary language testing practices increasingly merge linguistic correctness with discourse-oriented characteristics, such as argumentation, organization, register appropriateness, audience awareness, and pragmatic competence. This broader view is supported by the CEFR model that promotes communicative and task-based modes of assessment.

The evaluation of writing skills is also critical as it relates directly to teaching practices and curricula. Tasking teachers with implementing teaching activities and learning aims on the basis of assessment standards will help make the most sense. When assessment only focuses on grammar, instruction is less likely to highlight the development of critical thinking, creativity, and discourse. Yet when assessment encompasses coherence, organization, and communicative achievement, students are more likely to learn whole-person writing skills. This means that CEFR-aligned assessment practices will need to be used to measure learner performance as well as shaping language teaching strategies.

The evidence shows that learners have specific stages for writing progress in applied linguistics. Novice-level students generally use rote phrases, basic sentence building, and direct translation from the first language. Even though the improvement in paragraph structure, cohesive devices, and lexical variability have progressed, these improvements are not consistent in the domains of argument development and stylistic consistency for intermediate learners. Advanced learners have a lot more rhetorical awareness, critical reasoning, and audience-driven adaptations, but they sometimes might still struggle with pragmatic nuance and academic refinement. Recognizing these developmental pathways is critical for the development of assessment systems that can provide fair and reliable assessment systems, regardless of which schools and settings, to ensure objectivity and consistency. This passage references CEFR-compatible level-based skills in second language writing assessment. This study aims to find out what happens with writing proficiency as it varies with the different levels of proficiency and the extent to which assessment may provide an accurate reflection of learner development. They cover more specifically grammatical accuracy, lexical complexity, coherence, cohesion, syntactic variety, communicative effectiveness, and discourse organization. We also examined writing samples as well as the profiles and challenges experienced across CEFR levels. Besides, this study advocates analytic rubrics for the validity and reliability of writing assessment. Analytic scoring provides examiners with the possibility to see different aspects of writing individually rather than giving them a grade holistically. This leads to not just transparency, but, at the end of the day, provides deeper feedback for the learner about the strengths and weaknesses. For instance, a learner might score high on vocabulary and task achievement but low on coherence and grammatical control. These data assist with learner-centered instruction.

The implementation of CEFR-based assessment practices has also become more practical for the development of online or digital learning. Several language learning platforms, computer-based

assessments, and automated writing evaluation systems are now leveraging CEFR descriptors as the basis for evaluation of learner performance. Although technology has the potential to enhance process effectiveness and access, concerns remain regarding fairness, reliability, and the ability of automated systems to evaluate creativity, rhetorical quality, and contextual appropriateness. As a result, human judgment and rater training remain important in quality assessment.

In addition, the globalization of English and multilingual communication has broadened the field of second language writing assessment. It is common for language learners from very different national and cultural backgrounds to show diverse rhetorical and writing practices. Thus, the management of assessment systems would need to harmonize international standardization while being sensitive to variability in the linguistic background. CEFR descriptors offer this sort of flexible context-specific guide, but local adaptation and contextual interpretation are still needed.

This study adds to the field of language

assessment more generally by examining how CEFR-aligned proficiency descriptors can make assessment of second language writing more effective. It is hoped its results can influence teachers, examiners, curriculum developers, and policymakers concerned about assessment reliability, learner feedback, and writing instruction. By being aware of the developmental progression of writing proficiency, educational institutions can develop more accurate, equitable, and pedagogically meaningful assessment systems.

Comparing the learner performance with respect to the CEFR levels facilitates a better interpretation of the development of second language writing. The subsequent table summarizes the major writing characteristics associated with each proficiency level. By systematically comparing writing abilities and recurring writing problems, the development of second language writing skills across CEFR levels can be explained. The following table summarizes the primary writing traits of each proficiency level.

Table 1: CEFR Proficiency Levels and Writing Characteristics

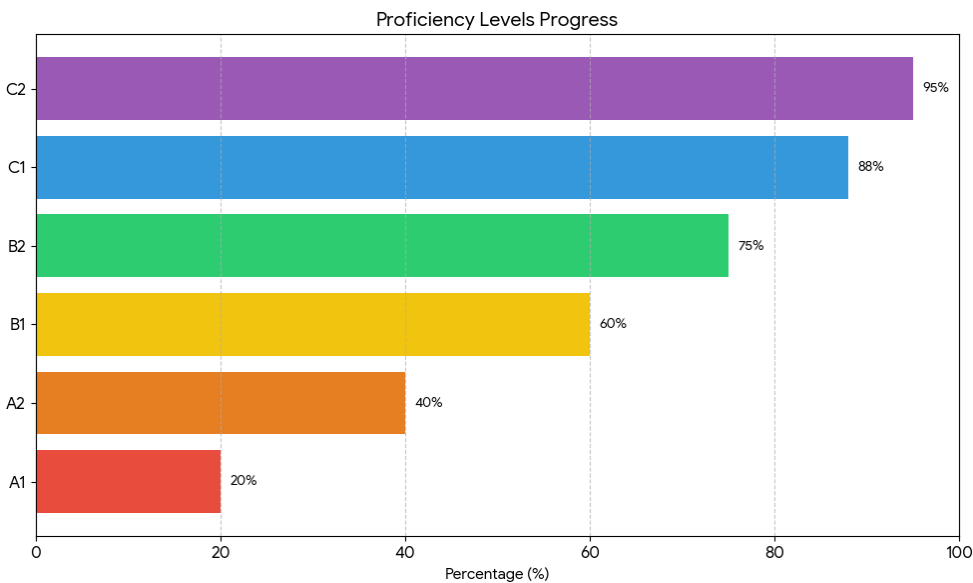
CEFR Level	Writing Characteristics	Common Learner Difficulties
A1	Writes simple words, phrases, and short sentences	Frequent grammatical errors, limited vocabulary
A2	Produces short connected texts on familiar topics	Weak cohesion and repetitive sentence patterns
B1	Writes organized paragraphs with basic arguments	Inconsistent grammar and limited lexical variety
B2	Produces detailed essays with logical organization	Difficulty with advanced coherence and style
C1	Demonstrates fluent, flexible, and structured writing	Minor pragmatic and stylistic inconsistencies
C2	Produces sophisticated and highly coherent texts	Very limited errors; challenge lies in precision

As described in the developmental sequence above, writing mastery develops through developing grammatical control, vocabulary

mastery as well as discourse organization. Visual representation reflects this evolution in a graph below. Multidimensional consideration is

necessary for the second language writing. Analytic tools of assessment are particularly useful as they separate writing according to its

components that can be measured, allowing for more objective scoring and more detailed learner reports.



The chart displays an ever-higher writing ability from starting point to advanced level. Lower level learners are limited in linguistic resources, whereas advanced students exhibit strong control over rhetorical organization, vocabulary, and

communicative effectiveness.

Below is the consolidated table of the analytic components without the additional breakdown or commentary:

Table 2: Analytic Components of Writing Assessment

Assessment Component	Description	Importance in CEFR Assessment
Grammatical Accuracy	Correct use of grammar and sentence structures	Measures linguistic control
Lexical Range	Variety and appropriateness of vocabulary	Indicates vocabulary development
Coherence	Logical organization of ideas	Reflects clarity of communication
Cohesion	Use of linking devices and transitions	Ensures smooth text flow
Task Achievement	Fulfillment of writing task	Measures communicative

Assessment Component	Description	Importance in CEFR Assessment
	requirements	success
Communicative Effectiveness	Ability to convey meaning appropriately	Reflects practical language use
Register Appropriateness	Suitability of tone and style	Important for audience awareness

Second language writing assessment must consist of several dimensions. Analytic assessment frameworks are especially helpful as they distinguish various writing components, allowing for more objective scoring and detailed feedback to learners. Table 2 demonstrates the analytic dimensions that underlie the need to balance grammatical accuracy with communicative effectiveness and discourse organization in CEFR-aligned assessment systems. Such assessment types might help teachers, students, and examiners provide targeted feedback to learners at varied proficiency levels. To begin with, for beginners, the focus might be on grammatical control and vocabulary development, while for advanced learners, more teaching on coherence, rhetorical sophistication, and pragmatic appropriateness may be needed. Therefore, CEFR-based analytic assessment contributes directly towards fairness, transparency, and developmental progression in evaluation of second language writing. In general, the combination of CEFR descriptors with analytic scoring techniques is therefore, in sum, a coherent way to systematically explain the learners' performance in writing tasks and enhance teaching styles of writing instruction. Through these proficiency-based attributes and patterns of learner challenges that are related to proficiency, educators are able to construct more impactful teaching methods, curricular frameworks, and forms of inquiry and

assessment, as well as evaluation, in order to create higher order strategies, pedagogies, and assessment of language learning that promote sustainable language development.

METHODOLOGY

Research Design.

The present study used a mixed-method research design to investigate second language writing performance at different CEFR levels of proficiency. A mixed-method approach was suitable, because it involved data from quantitative learner scores and qualitative data from writing features in an effort to obtain a more comprehensive understanding of language assessment practices. Quantitative analysis allowed measurable differences in performance across proficiency levels to be identified, while qualitative analysis helped clarify developmental patterns, features of discourse, and recurring problems for learners in writing.

Participants.

The study participants were 120 second language learners enrolled in English language programs at universities, language institutes, and professional training centers where CEFR-based instruction was a part of their curriculum. The participants were split evenly across six proficiency levels of CEFR: A1, A2, B1, B2, C1 and C2; each level is characterized by 20 learners. This was done using purposive sampling technique to adequately

represent the beginner, intermediate, and advanced levels of proficiency among learners. The participants were of various linguistic and educational backgrounds, giving a broader understanding of second language writing development.

Data Collection.

Primary data used for the study was collected in written compositions created under controlled situations. Writing tasks were created in line with CEFR writing descriptors, tailored to the communicative demands corresponding to each proficiency level. Starting learners in the Beginners' level (A1–A2) engaged in some tasks at levels (e.g. introducing themselves, describing daily activities, simple descriptive and personal writing, or writing brief messages). Intermediate students (B1–B2) were given paragraph and essay tasks with explanation, opinion expression, and organization of argument, respectively. Sophisticated learners (C1–C2) performed high-level essay writing which required analytical, argumentative essays that demanded critical thinking, coherence, audience awareness, and rhetorical sophistication.

All participants received written instructions in an agreed format and time limits on writing assessment were given to each individual. No dictionaries, translation tools, and outside help were allowed to verify an authentic assessment by learner. Written samples of the sentences were compiled and coded anonymously to ensure privacy.

Assessment Instrument.

A critical scoring rubric following CEFR proficiency descriptors was used to assess learner writing. The rubric was developed in order to systematically and objectively evaluate the various aspects of second language writing. Formatted Assessment Criterion for Evaluation:

- Grammatical Accuracy.
- Lexical Range and Appropriateness.
- Syntactic Complexity.
- Coherence and Cohesion.
- Task Achievement.

- Communicative Effectiveness.
- Register and Style Appropriateness.

The five-point rating scale was applied to evaluating each criterion based on its own scale from very limited performance to highly proficient performance. Instead of holistic scoring only, the analytic rubric enabled rich analysis of learner strengths and weaknesses to be provided.

Data Analysis

The collected data were analyzed using both quantitative and qualitative methods.

Quantitative Analysis.

Quantitative analysis sought to establish measurable differences in writing proficiency by CEFR class. Learner performance within each assessment category was summarized using descriptive statistical techniques: mean scores, percentages, and standard deviations. A comparative analysis was performed to assess developmental progression across beginner, intermediate, and advanced learners. To identify if writing competence had increased in a systematic fashion across CEFR proficiency levels, statistical considerations were employed.

Qualitative Analysis.

We used qualitative textual analysis to explore linguistic and rhetorical features in learner writing samples. The analysis focused on sentence structure, vocabulary use, organization of ideas, cohesion strategies, discourse development, and communicative effectiveness. Error analysis was also conducted in order to ascertain recurrent grammatical, lexical, and organizational issues at diverse proficiency levels.

Qualitative results illustrated key developmental trends in learner writing. Beginner learners frequently depended on memorized expressions, repetitive vocabulary, and simple sentence structures. Intermediate learners showed greater paragraph organization and lexical variety but struggled to gain cohesion and develop an argument. More advanced learners displayed stronger rhetorical control, syntactic sophistication, and audience awareness, albeit

with minor pragmatic and stylistic inconsistencies.

Reliability and Validity

For the purpose of assuring reliability in the assessment process, two trained raters evaluated all writing samples independently, based on the analytic scoring rubric. The raters participated in calibration sessions prior to assessing texts to establish a shared understanding of CEFR descriptors and scoring criteria. Inter-rater reliability was tested by comparison of scores and consistency checks. Any scoring differences were discussed and settled collectively in a fair and consistent manner.

Use of CEFR-aligned assessment tasks and standardized scoring procedures enhanced the validity of the study. The integration of quantitative and qualitative analysis also enhanced methodological triangulation, enhancing the credibility and accuracy of findings.

Ethical Considerations.

Ethics were adhered to closely by the researchers throughout the study. Before participation, all subjects were informed about research aims and methods. Participation was voluntary, and learners were assured that their academic performance would not be impacted by participating in the study. Coding participant information and limiting access to collected data ensured confidentiality and anonymity. These writing samples were used only for academic and research purposes.

Summary of Methodology.

In doing so, we systematically defined a framework for studying second language writing assessment conducted at different CEFR proficiency levels. Using analytic scoring techniques, statistical analysis, and qualitative discourse analysis, the study obtained a complete understanding of learner development, reliability of assessment, as well as CEFR-based writing evaluation practices. Thus, the methodological approach provided an insight into how standardized systems of assessment can facilitate accurate, transparent, and pedagogically

meaningful language assessment in second language writing.

CONCLUSION

The current study investigated the assessment of second language writing based on CEFR-aligned proficiency levels and identified a development of learner writing competence in various stages of proficiency, beginner, intermediate, and advanced. The results showed that the process of writing skills development is systematic and follows a sequence as learners improve the level of their grammatical accuracy, lexical range, syntactic complexity, coherence, cohesion, and communicative effectiveness. The lower proficiency learner focused mainly on simple sentence structures, limited vocabulary, and formulaic expressions whereas intermediate learners improve on organization, paragraph development and lexical variation. Although sophisticated, advanced learners had a stronger ability to control their rhetoric, remain aware of the audience and present more complex discourse organization, minor challenges with pragmatic appropriateness and stylistic consistency still emerged.

The study also validated that CEFR-aligned assessment frameworks play a crucial role in encouraging transparency, consistency and pedagogical relevance in second language writing assessment. The analytic scoring rubrics facilitated more detailed assessment of learner performance by separating different dimensions of writing competence rather than depending solely on holistic judgment. This allowed for better insights into learner strengths and weaknesses and it fostered more targeted instructional practices.

In this way, it was stressed effective writing assessment should not just target grammatical correctness but include communicative achievement, organization, coherence, and audience appropriateness. The integration of both quantitative and qualitative analysis built the credibility of the study, as well as showed how CEFR descriptors can be utilized in educational and assessment contexts. The main point the research makes is to add to the emerging

landscape of language assessment and showcase that CEFR-based proficiency scales constitute a reliable and developmentally appropriate framework for evaluating second language writing. Such an important study has implications for teachers, examiners, curriculum developers, and policymakers trying to strengthen writing instruction and assessment in multilingual educational settings.

FUTURE WORK

While the current studies contributed important knowledge regarding CEFR-aligned second language writing assessments, other aspects need to be followed up. Future research could be conducted with larger sample size and students from diverse linguistic, cultural, and educational contexts to increase the ability to generalize the findings. Comparative research with students from multiple countries or with other educational systems may illuminate how cultural and contextual influences shape writing performance and assessment practices. Studies could further discuss the relationship between digital learning environments and CEFR-based writing assessment. Moreover, with the proliferation of online learning platforms, automated writing evaluation systems, and artificial intelligence in language assessment, there is a need for more studies to investigate the reliability, fairness, and

pedagogical effectiveness of technology-assisted writing evaluation.

So will other areas of study in longitudinal research, longitudinal analysis of writing development and data. This research might assist studies of the trajectory of learners across the levels of CEFR proficiency and help pinpoint teaching strategies that emerge as being most salient in the trajectory of a learner towards writing growth. Second, it might be noteworthy for future studies to investigate the potential benefits of particular teaching interventions to improve coherence, cohesion, critical thinking, and rhetorical organization of second language writing. Likewise, the study of teacher training and rater calibration in this context may yield useful information to improve the consistency and fairness of writing assessment practices. Therefore, in the future studies could be inspired to use discourse analysis and corpus linguistics, and the use of computational assessment platforms and methods more sophisticated and research-driven means of assessing second language writing. This also serves as a stepping stone for reinforcing the validity and practicality of CEFR-aligned assessment frameworks in academic and professional language learning contexts.

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