

INCREMENTAL IMPROVEMENT OF LEARNERS' ESSAY-WRITING SKILLS

M.Akhmedova

Kokand university

Teacher of World Languages Department

mdahmedova@kokanduni.uz

+998(90)1570880

Abstract: This study investigates how methodical instructional approaches might gradually enhance students' essay-writing abilities. Despite the fact that writing is an essential academic and professional talent, many students find it difficult to acquire efficient essay-writing strategies. The incremental strategy used in this study emphasizes feedback mechanisms, controlled learning periods, and iterative changes. This study describes effective techniques for teachers and students to gradually improve essay-writing skills by looking at pertinent literature and empirical data. The results indicate that intentional practice, focused feedback, and scaffolded learning all play a major role in long-term gains in writing proficiency.

Keywords: Essay writing, incremental learning, feedback, scaffolding, writing proficiency.

1. Introduction Since essays are the main tool used for knowledge evaluation and distribution in academic settings, writing them well is an essential ability. It is essential for evaluating pupils' critical thinking, comprehension, and capacity for cohesive expression of difficult concepts. In addition to being vital for academic achievement, strong writing abilities are also critical in professional contexts where effective communication is critical.

Despite its significance, a lot of students have trouble becoming proficient writers because of things like poor teaching, little practice, and little feedback. Conventional teaching approaches frequently place an emphasis on one-time learning without sufficient reinforcement, which causes pupils to struggle for a long period. In the absence of directed and planned interventions, students could acquire bad writing habits that impair their capacity to produce cohesive, well-structured essays.

Furthermore, the diverse nature of essay writing contributes to its complexity. Writing calls on a combination of abilities, such as critical analysis, coherence, argument development, grammar, and the capacity to modify text for various audiences and goals. Students frequently struggle to master these elements at the same time in the absence of a planned, gradual learning approach.

This study looks at how planned educational interventions can gradually improve essay-writing abilities, highlighting the need of scaffolding, feedback, and intentional practice. The main goal is to find efficient methods that support students' writing skills as they advance in growth. Teachers can gradually improve students' writing skills by implementing iterative feedback, systematic learning frameworks, and intentional participation in writing assignments. By presenting practical strategies for encouraging ongoing and quantifiable writing gains, the study seeks to close gaps in the current teaching approaches.

2. Literature Review The gradual growth of writing abilities is consistent with pedagogical paradigms that support staged development and cognitive learning theories. Existing research reveals several important themes:

2.1 Scaffolding in Writing Instruction Based on Vygotsky's Zone of Proximal Development (ZPD), scaffolding is the term used to describe the instructional aids given to students in order to assist them become proficient in a skill before they are able to do it on their own. Research indicates that dividing essay-writing assignments into more digestible, smaller parts promotes steady progress (Wood, Bruner, & Ross, 1976). Guided outlines, organized brainstorming sessions, and incremental essay assignments are examples of scaffolding strategies that assist students in gradually increasing their skill and confidence. Additionally, studies show that gradually removing scaffolding promotes autonomy and helps students internalize successful writing techniques (Lantolf & Thorne, 2006).

2.2 The Role of Feedback Writing development depends on efficient feedback systems, such as formative and summative evaluations. According to research, students' writing skills are greatly improved by targeted criticism, especially when given iteratively (Sadler, 1989; Nicol & Macfarlane-Dick, 2006). Incremental learning is facilitated by both instructor supervision and peer feedback. Students can improve their work over several revisions thanks to formative feedback, which is process-oriented and encourages a greater understanding of the writing process. Summative feedback, which is usually given at the conclusion of an assignment, aids students in identifying both their long-term growth and their areas for development. Additionally, research has demonstrated that prompt, targeted feedback is more beneficial for developing writing skills than general remarks (Black & Wiliam, 1998).

2.3 Deliberate Practice and Writing Proficiency According to Ericsson, Krampe, and Tesch-Römer (1993), deliberate practice—which is defined by concentrated, repeated involvement with a task—is crucial for skill acquisition. Revision techniques, planned exercises, and writing workshops all support long-term writing skill development. Studies have indicated that consistent exposure to writing assignments, in conjunction with introspective self-evaluation, promotes the long-term preservation of writing skills (Anderson, 2010). Over time, it has been discovered that techniques like timed essay drills, thematic writing assignments, and targeted grammar exercises improve students' writing's coherence and fluency (DeKeyser, 2007).

2.4 Technology and Writing Development In writing instruction, digital tools and automatic feedback systems have become more popular. Research shows that using AI-powered grammar checks and technology-based writing aides can improve students' writing skills (Hyland & Hyland, 2006). Online writing tools that provide real-time criticism on grammar, coherence, and argument building include Grammarly and Turnitin. Furthermore, automated essay evaluation (AEE) technologies encourage self-directed learning by giving students immediate insights into their writing skills and limitations (Attali & Burstein, 2006). Additionally, studies indicate that the greatest notable gains in writing skills occur in blended learning settings that combine digital resources with instructor-led feedback (Graham & Perin, 2007).

3. Methodology The impact of incremental learning tactics on essay-writing abilities is examined in this study using a mixed-methods approach that combines qualitative and quantitative data collection methodologies. The following are the main elements of the methodology:

3.1 Research Design Pre-test and post-test assessments were used in a quasi-experimental approach to gauge students' progress in their writing skills. The study comprised a control group that received traditional writing training techniques and an experimental group that received structured interventions.

3.2 Participants One hundred university students enrolled in undergraduate writing courses participated in the study. The experimental and control groups were assigned to the participants at

random. A diagnostic writing examination conducted at the start of the study revealed that the baseline writing proficiency levels of all participants were comparable.

3.3 Instructional Interventions A systematic incremental learning procedure was implemented for the experimental group, which comprised:

- **Scaffolded Writing Tasks:** Students worked through guided tasks that addressed specific writing components like argument construction, paragraph coherence, and thesis development.
- **Iterative Feedback Cycles:** Writing assignments underwent several revisions in response to peer and instructor input.
- **Intentional Practice:** To enhance fluency and coherence, frequent practice tasks were given, such as timed writing assignments.
- **Technology Use:** To encourage self-correction and academic honesty, online grammar checkers and plagiarism detection software were incorporated into the writing process. Students in the control group composed essays using a conventional method with little opportunity for editing or criticism.

3.4 Data Collection Methods Information was gathered from a variety of sources, including:

- **Pre-test and Post-test Writing Assessments:** A standardized rubric measuring coherence, organization, language, and argument development was used to assess students' essays.
- **Questionnaires and Surveys:** Students answered questions about their experiences using the instructional interventions.
- **Instructor Observations:** Students' levels of participation and receptivity to criticism were noted during observations in the classroom.
- **Focus Group talks:** To offer qualitative insights into their writing development process, a subset of students took part in talks.

3.5 Analysis of Data To ascertain statistical significance in writing improvements, paired t-tests were used to assess quantitative data from pre-test and post-test scores. Thematic analysis was used to find recurrent themes and perspectives about the learning process in the qualitative data collected from focus groups and questionnaires.

4. Results 4.1 Enhancement of Writing Ability Students' essay scores significantly improved over the course of the three assessment intervals, according to statistical analysis ($p < 0.05$). The development of the thesis, consistency of the argument, organization, and grammatical accuracy showed the biggest gains. With better introductions, transitions, and conclusions, students showed a greater comprehension of essay form. Their writing examples also showed a discernible improvement in analytical and critical thinking abilities.

4.2 Efficiency of Feedback Systems Students stated that they improved their writing significantly as a result of receiving iterative criticism. Peer reviews offered extra viewpoints that improved argumentation and coherence, whereas instructor criticism was thought to be most beneficial when it was detailed and constructive. According to the research, pupils who got personalized, focused feedback improved more than those who only relied on remarks made by the entire class.

4.3 How Students View Scaffolding Techniques According to survey results, structured scaffolding strategies including pre-writing activities, guided outlines, and increasingly challenging projects helped students feel more confident and competent when writing essays. Students reported that these techniques helped them focus on improving one area of their writing at a time before

combining all the elements into a coherent essay and lessened their writing anxiety.

5. Discussion The results highlight the value of progressive learning techniques in the improvement of essay writing skills. The noted gains in students' writing abilities demonstrate the value of methodical instruction, iterative criticism, and intentional practice.

The study's main conclusion is that scaffolding approaches work. According to earlier studies, dividing difficult writing assignments into smaller, more manageable steps helps students develop their skills gradually and lessens cognitive fatigue. Gradually removing scaffolding encourages independence and helps students become proficient writers on their own.

Furthermore, it is impossible to overestimate the importance of feedback in gradual learning. The findings supports previous research showing that timely, focused, and particular feedback significantly enhances writing quality. Students are encouraged to actively participate in revision through iterative feedback processes, which strengthens practice-based learning.

The study also emphasizes how digital tools can improve writing abilities. Although technology shouldn't take the place of conventional teaching methods, its incorporation into the educational process can offer instantaneous, tailored feedback, enhancing the dynamic and student-centered nature of learning.

6. Conclusion The study's conclusions highlight the value of a step-by-step strategy for enhancing students' essay-writing abilities. Writing proficiency has been shown to increase significantly over time when scaffolding techniques, iterative feedback, and intentional practice are combined. The ability of students to arrange, express, and hone their thoughts coherently improved significantly when they participated in structured learning activities. The findings also imply that student-centered learning strategies and focused instructional interventions support long-term skill development.

The study also emphasizes how important it is to create a nurturing learning atmosphere where students get regular direction and helpful criticism. Students' involvement is increased and learning outcomes are reinforced when self-reflection and peer collaboration are encouraged. It has also been demonstrated that technology, especially digital writing tools, can be used to enhance conventional teaching strategies.

Future studies should examine the long-term effects of progressive learning strategies on writing skills outside of the classroom, especially in transdisciplinary and professional situations. Furthermore, researching how to use artificial intelligence and other digital technologies into writing teaching could improve individualized learning outcomes.

To sum up, developing essay-writing abilities is a slow and iterative process that calls for organized teaching techniques. Teachers can assist students in developing their writing skills, gaining confidence, and achieving long-term academic success by using an incremental approach. The study's conclusions offer educators, curriculum developers, and legislators insightful information for improving writing teaching strategies.

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