

# Integrated English Grammar Worksheet Development Through Video-Isi Collective

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**Abstract.** This study explored the development of integrating video-based resources from the online platform ISL Collective into English grammar worksheets. Employing a Research and Development (R&D) methodology, the study involved 30 students and 1 lecturer. The investigation identified a student preference for engaging and interesting materials to improve grammar skills. The video-based worksheets from ISL Collective addressed this need and provided a novel learning experience. The developed worksheets demonstrated high efficacy (93%) in assessing students' grammar skills. These findings suggest that incorporating video-based worksheets from ISL Collective into English grammar classes offers a promising approach to enhancing student learning outcomes.

**Keywords:** ISL Collective, English Grammar, and Research and Development Method

## 1. Introduction

Due to technological improvements and the demand for interactive tools, language education is changing. Traditional textbooks and static exercises are no longer sufficient for today's learners. By fusing traditional worksheets with video information, educators are improving grammar training through the use of cutting-edge platforms such as Video-Integrated ISL Collective (VISL), which improves comprehension and practical language abilities.

This article highlights the creative application of integrated English grammar worksheets using VISL in meeting the changing needs of teachers and students in modern language education. It also examines the creation of these worksheets and their advantages.

In order to improve learners' comprehension and retention of grammar principles, the article highlights the creative application of Video-Integrated ISL Collective (VISL) in the creation of interactive English grammar worksheets.

Although traditional grammar training is essential for language acquisition, it still has important gaps that prevent it from meeting the varied needs and preferences of students in the modern day. By adding interactive video content and offering learners contextual and visual cues to help them apply concepts in real-world circumstances, VISL improves learners' engagement and comprehension of grammar tasks. With the help of technological integration, feedback systems, and tailored learning pathways provided by VISL, students can advance at their own speed, evaluate their own learning, and use multimedia materials to update grammar education.

Constructivist theories, which place a strong emphasis on meaningful relationships, individual experience, and active involvement, are essential for effective language instruction. The creation of integrated English grammar worksheets follows these guidelines. By encouraging social interactions and incorporating video content that connects abstract grammatical principles to real-world situations, VISL supports socio-constructivist learning. VISL enhances learners' retention and comprehension by promoting cognitive apprenticeship, multimodal learning, and genuine assessment through scaffolded activities, multimedia resources, and real-world situations. Based on constructivist ideas, VISL improves the way English grammar is taught and cultivates a deep understanding of language structures and how they are used in conversation.

## **2. Method**

### **Language Learning Theory: Integrative Approaches for Enhanced Proficiency**

In the realm of language learning theory, integrated approaches play a pivotal role in facilitating comprehensive language acquisition and proficiency. Applied to the development of English grammar worksheets through Video-Integrated ISL Collective (VISL), several theoretical frameworks contribute to its effectiveness: Through a variety of theoretical frameworks, integrated language learning theory—in particular, Video-Integrated ISL Collective (VISL)—assists in language acquisition and competency.

By integrating grammar training into real-world circumstances and leveraging multimodal learning to improve retention and understanding across a variety of sensory channels, VISL complements communicative language teaching (CLT). Through the integration of grammar education into real-world communicative situations, VISL supports Communicative Language Teaching (CLT), which encourages learners to use language in meaningful and participatory ways.

### **Exploring Integrated Approaches in English Grammar Education**

Through authentic circumstances, increased engagement, and improved comprehension and retention of grammatical ideas through visual and auditory stimuli, multimedia services like VISL improve language acquisition (Orsini-Jones, M, 2015).

1. Studies show that VISL platforms effectively support language learning by integrating videos into instruction, encouraging active engagement and skill development in a variety of educational contexts (Vázquez-Cano and colleagues, 2018)

2. In order to improve students' actual application of grammatical principles, modern grammar training places an emphasis on contextualized and communicative methods (Ellis, 2006). and incorporates worksheets with video content. (Richards & Rodgers, 2001).
3. **Engagement and Motivation in Language Learning:** Motivation and engagement are crucial factors in language acquisition. Research suggests that multimedia-rich environments, such as those facilitated by VISL, increase learner motivation by providing interactive and visually stimulating learning experiences (Piccardo, 2013).
4. **Impact of Constructivist Learning Theories:** Constructivist theories emphasize active learning and knowledge construction. VISL supports these theories by encouraging learners to interact with grammar concepts through multimedia resources, fostering deeper understanding and retention (Piaget, 1970; Vygotsky, 1978).
5. **Future Directions and Innovations in Language Education:** The integration of technology continues to shape language education practices. Future research may explore innovative uses of VISL and similar platforms to personalize learning experiences, accommodate diverse learning styles, and assess learner progress in real time (Brown, D. & Warschauer, M, 2006).

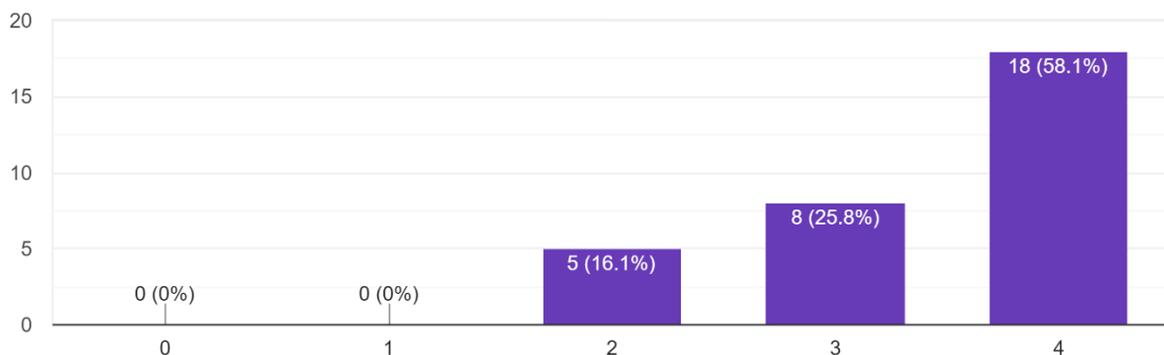
Motivation and engagement are factors that affect language acquisition; environments rich in multimedia, such as VISL, can boost motivation. VISL promotes active learning and knowledge production, which is consistent with constructivist learning theories. Future studies could examine the creative ways that VISL can be used to tailor lessons, take into account different learning preferences, and monitor students' progress in real time.

### 3. Results And Discussion

#### Results

##### Need Analysis

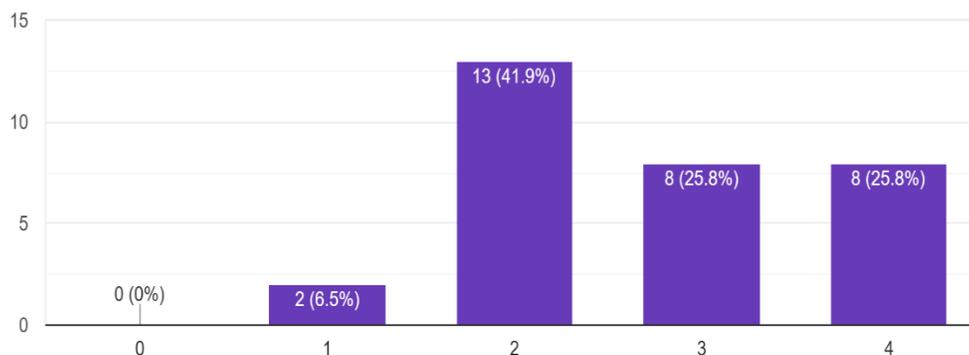
This study explored the development of integrating video-based resources from the online platform ISL Collective into English grammar worksheets. The needs analysis phase involved understanding the specific requirements of the target audience, which consisted of undergraduate students with varying proficiency levels in English. Data was collected through surveys, interviews, and classroom observations. Based on the results, the students need English grammar skill as described in Diagram 1 below.



**Diagram 1.** Students' Need on English Grammar Skill

Based on the data presented in Diagram 1, it is evident that students overwhelmingly recognize the importance of English grammar skills. A significant majority, 83.9%, strongly agreed on the value of mastering English grammar. This strong consensus reflects the critical role that grammar plays in various aspects of students' academic and professional lives. The 16.1% of students who agreed at a medium level likely acknowledge the importance of grammar but may not prioritize it as highly due to several factors. Some students might focus more on other language skills, such as vocabulary acquisition or conversational fluency, viewing grammar as important but not the sole focus of their language learning efforts. Additionally, students' confidence levels can influence their perception of grammar's importance. Those who find grammar rules challenging might struggle with its complexities, affecting their level of agreement. Furthermore, certain students might deem grammar less critical in informal communication contexts, such as social media or casual conversations, while recognizing its importance in formal settings.

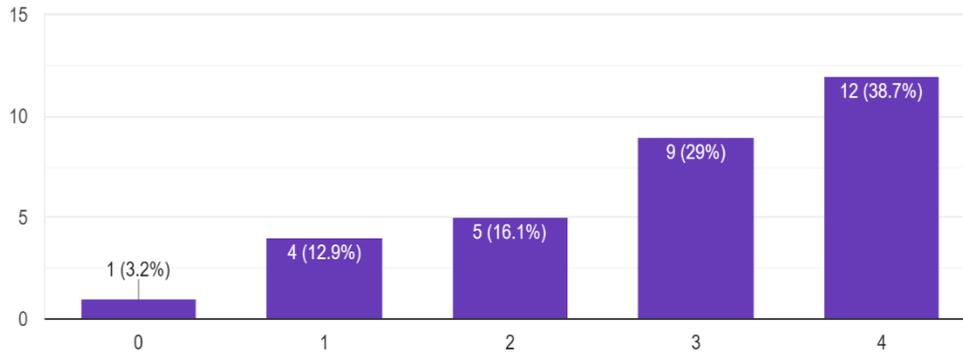
Relating to the learning process conducted by students, not all students were able to maximize an independent learning, it is described in diagram 2 below.



**Diagram 2.** Independent Learning English Grammar Process

Based on the data presented in Diagram 2, students hold varied views on the effectiveness of independent learning in improving English grammar skills. The diagram reveals that 48.4% of students agree at a medium level that independent learning is a viable method for enhancing their grammar proficiency. This suggests that while nearly half of the students recognize the potential benefits of independent learning, they may also feel that it has limitations or requires additional support to be fully effective. The other 51.6% of students express a high level of agreement regarding the effectiveness of independent learning for improving their English grammar skills. This slight majority indicates a strong belief among these students in their ability to learn and refine grammar skills on their own. This confidence in independent learning could stem from various factors, such as the availability of self-study resources, personal learning preferences, or past successful experiences with self-directed learning. The data highlights the need for educators to consider these perspectives when designing instructional strategies. For students who are moderately confident in independent learning, educators can provide structured guidance and resources to facilitate effective self-study. This might include curated lists of reliable grammar resources, online exercises, and clear learning objectives. Additionally, integrating technology, such as language learning apps and interactive grammar tutorials, can offer engaging and accessible ways for students to practice independently. For the 51.6% of students who are highly confident in independent learning, educators can further empower these learners by promoting autonomy and self-regulation skills. Encouraging students to set personal learning goals, track their progress, and reflect on their learning strategies can enhance their independent learning experience. Providing opportunities for peer learning and collaboration can also enrich the learning process, allowing students to share insights and support each other's progress.

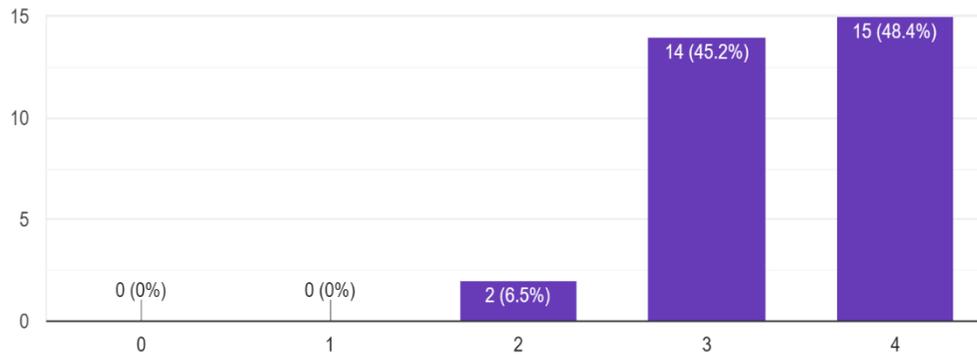
However, in responding the students' needs above, the demand of students on 21<sup>st</sup> century learning has not been maximized as describing in Diagram 3 below.



**Diagram 3.** Learning Media based on 21<sup>st</sup> Century Learning

Based on the data presented in Diagram 3, it is evident that students overwhelmingly support the integration of media relevant to 21st-century learning in English grammar education. Specifically, 83.8% of students strongly agree that modern educational media should be used for learning English grammar. This high level of agreement highlights a strong recognition among students of the benefits that contemporary digital tools and resources can bring to grammar instruction. The substantial agreement from the majority suggests that students are likely aware of and accustomed to the use of technology in their daily lives and educational experiences. They recognize that interactive media, such as educational apps, online exercises, and video tutorials, can make learning grammar more engaging and accessible. Such tools often provide immediate feedback, allow for personalized learning paths, and can accommodate various learning styles, which can significantly enhance the learning experience. Meanwhile, 16.2% of students agree at a low level with the necessity of using 21st-century learning media for grammar education. This smaller segment of students might prefer traditional learning methods or may not yet be fully comfortable or familiar with digital learning tools. Their lower level of agreement could also stem from a lack of access to technology or a preference for face-to-face instruction. These findings underscore the importance for educators to not only incorporate modern media in grammar teaching but also to ensure that all students can benefit from these tools. For the majority who strongly support the use of 21st-century learning media, educators should continue to leverage technology to create interactive and engaging grammar lessons. This could involve using educational apps, online platforms that offer grammar exercises, video lessons, and other digital resources that align with students' familiarity and comfort with technology. For the 16.2% of students who agree at a low level, it is crucial to provide additional support to help them transition to and become comfortable with digital learning tools. Educators can offer introductory sessions on using these technologies, provide alternative resources for those with limited access, and blend traditional and digital methods to cater to all learning preferences. This blended approach ensures that no student is left behind and that everyone has the opportunity to benefit from the advantages of modern educational media.

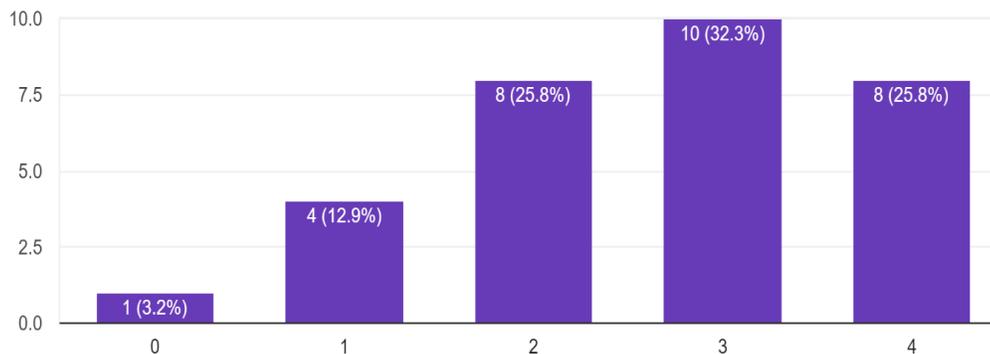
In addition, worksheet has a significant role in improving the students' English grammar skill. It is reflected on Diagram 4 below.



**Diagram 4.** The Variations of English Grammar Assessment

Based on the data presented in Diagram 4, it is clear that all students unanimously recognize the need for a variety of assessment types to improve their English grammar skills. Specifically, 100% of students indicated a preference for diverse assessment formats, including multiple choice, essay, and true or false questions. This unanimous agreement underscores the importance of using varied assessment methods to cater to different learning styles and provide a comprehensive evaluation of students' grammar proficiency.

Therefore, the students need a certain worksheet in covering their needs to improve English grammar skill namely, Video-ISL Collective. It is described in Diagram below.

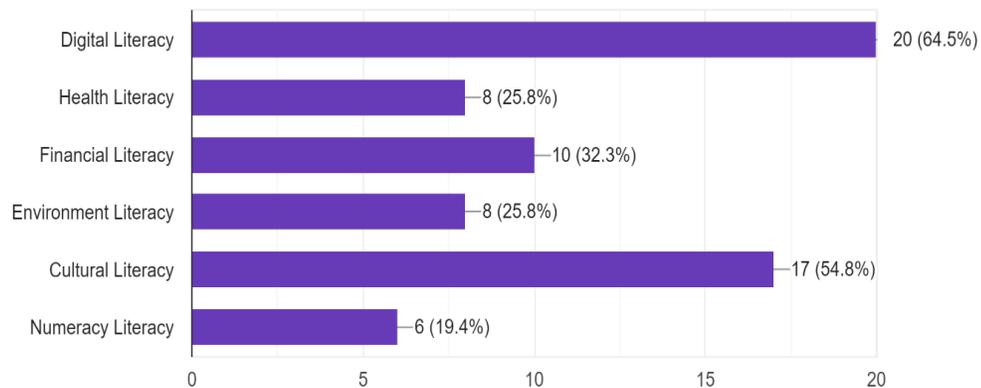


**Diagram 5.** Student's Interests in using Video-ISL Collection as integrating English Grammar Worksheet

Based on the data presented in the diagram, an overwhelming majority of students, 96.8%, express strong interest in using Video-ISL (Instructional Scaffolding Learning) Collective as a method for integrating English grammar worksheets. This significant positive response suggests that students find this approach engaging and potentially beneficial for their learning

process. The appeal of Video-ISL can be attributed to several factors: its ability to capture and maintain students' attention, the combination of visual and auditory elements that cater to various learning styles, and the interactive features such as quizzes and prompts that make learning more dynamic and participatory. Moreover, videos provide real-life context for grammar usage, which helps students understand abstract grammar rules and apply them practically. The flexibility of video-based learning also allows students to learn at their own pace, making it easier to grasp challenging concepts. However, a small minority of 3.2% of students find Video-ISL uninteresting. This could be due to a preference for traditional learning methods, such as textbooks and written exercises, over digital formats. Additionally, technical challenges, such as limited access to technology or unstable internet connections, might hinder their ability to effectively engage with video content. Personal disinterest or negative past experiences with video-based learning could also contribute to their lack of enthusiasm. The high level of interest in Video-ISL suggests that educators should incorporate engaging and interactive video content into grammar teaching strategies to maintain students' engagement and enhance their understanding. Videos can provide real-life examples and contextualize grammar rules, making learning more relevant and understandable. Including interactive elements like quizzes and reflection points can encourage active learning. For the minority who find this method less appealing, it is essential to offer alternative resources, such as printed worksheets and textbooks, and ensure that video content is accessible offline. Personalized support and guidance can also help these students adapt and find value in video-based learning.

Thus, it is needed to develop an integrating English Grammar Worksheet through Video-ISL Collective. The worksheet is designed based on materials related to 21<sup>st</sup> century learning.



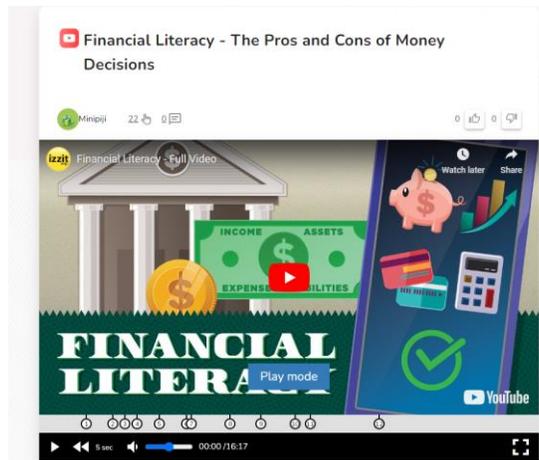
**Diagram 6.** Materials Needed by the Students

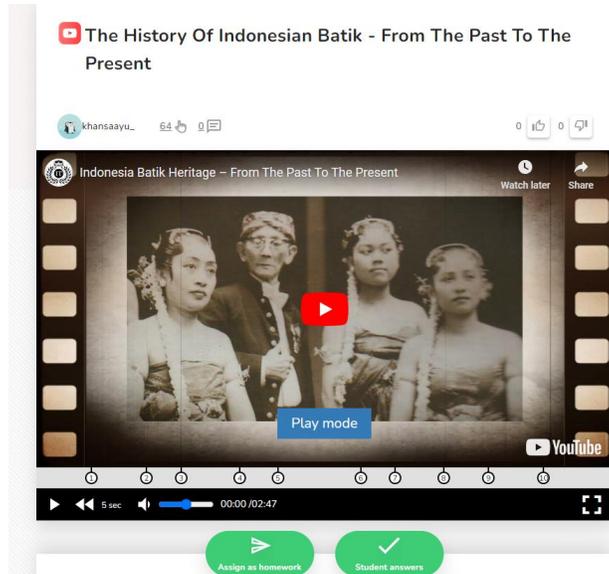
Based on the findings from Diagram 6, it is evident that students prioritize certain types of literacy materials to complement their learning needs. Digital literacy emerges as the most dominant requirement, with 64.5% of students indicating a strong need for this skill. This reflects the increasing importance of digital technologies in education and daily life, highlighting students' recognition of the necessity to navigate and utilize digital tools effectively. Following closely is cultural literacy, identified by 54.8% of students as a significant area of interest. This indicates a

desire to understand and engage with diverse cultures, traditions, and global perspectives, which is crucial for fostering cultural competence and global awareness among learners. Financial literacy is also noted as important, with 32.3% of students expressing a need for knowledge and skills related to managing finances, understanding economic principles, and making informed financial decisions. Health literacy and environmental literacy share equal importance among 25.8% of students each. These literacies underscore students' recognition of the importance of understanding health-related information and environmental issues, reflecting growing concerns about personal well-being and global sustainability. Numeracy literacy, although less prominently identified, is still valued by 19.4% of students. This highlights the importance of numerical and quantitative skills in various aspects of life, from everyday tasks to academic and professional pursuits.

### **Developing Integrating English Grammar Worksheet through Video-ISL Collective**

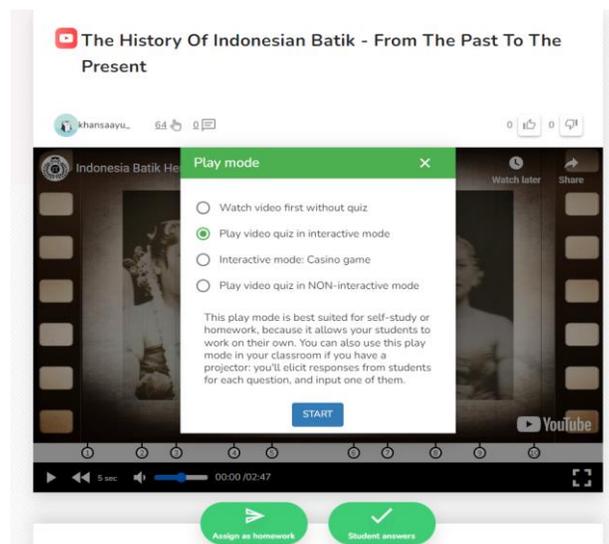
The integration of English Grammar Worksheets through Video-ISL Collective was meticulously designed to cater to students' specific learning needs and preferences. These worksheets were crafted using materials relevant to 21st-century learning, incorporating multimedia elements to enhance engagement and comprehension. Each worksheet featured videos that illustrated grammar concepts in real-world contexts, fostering deeper understanding. This approach not only facilitated grammar learning but also promoted digital literacy skills essential for navigating modern educational environments. Figure 1, depicting the front of a worksheet through Video-ISL Collective, visually exemplified how these elements were integrated to create dynamic and effective learning tools, aimed at maximizing student engagement and learning outcomes.





**Figure 1.** The Front of English Grammar Worksheet through Video-ISL Collective

After open the link to access the worksheet, the students will be able to take English Grammar test showed in the figure 1 above. Then, the students will select “Play mode” that is described in Figure 2 below.



**Figure 2.** Play Mode of Worksheet

Based on the figure above, the students select “play video quiz in interactive mode”. Then, the students will take the test provided by Integrating English Grammar Worksheet through Video-ISL Collective as described in Figure 3 below.



**Figure 3.** The Example of Question on Integrating English Grammar Worksheet through Video-ISL Collective

### Validation Results

Overall satisfaction in four important areas—Design and usability, Content and Effectiveness, Student Engagement and Motivation, and Overall Impact and Satisfaction—amounts to an average of 93%, according to the validation results of the Integrated English Grammar Worksheet Development through Video-ISL Collective.

The layout and usability of the worksheets were highly rated by the respondents. Users found the layout to be especially clear and easy to follow and understand. The user experience was further improved by the worksheets' intuitive navigation, which made it easy for students to navigate through them without difficulty. The worksheets' visual appeal was another strong point; according to 93% of students, the eye-catching design elements increased the learning process' enjoyment and engagement. Remarks emphasized the well-thought-out arrangement and aesthetically attractive design, which greatly enhanced the educational process.

The worksheets' content received high marks for being pertinent to the students' curricula. The exercises and explanations of grammar were deemed accurate, thorough, and effective in reinforcing the participants' understanding of English grammar. The material was both helpful and applicable to the students' coursework because it was in line with their studies. Pupils reported that the exercises gave them plenty of practice to reinforce their knowledge, and the clear and thorough

explanations made it easier for them to understand difficult grammar concepts. In general, the content was thought to be an effective tool for improving students' grammar skills.

A major contributing factor to the high levels of student motivation and engagement was the dynamic and interactive format of the video and worksheet components. When it came to the exercises and videos, students expressed that they were highly engaged and found them to be entertaining. Due to the exercises' captivating format and apparent learning advantages, participants were highly motivated to finish them. One particular feature that was praised was the video content, which added dynamic and interactive elements to the learning process. Pupils were even more motivated to interact with the content because they found the videos to be a helpful resource for simplifying difficult grammar concepts.

Students were generally quite satisfied with the integrated worksheets. After completing the worksheets, they felt that their grammar had significantly improved, and they felt more confident about their ability to use English grammar correctly. Their overall success in learning was facilitated by the worksheets' thorough and organized approach. Students also demonstrated a strong desire to suggest the worksheets to their peers, demonstrating the benefits and satisfaction that came from the integrated approach. The worksheets were regarded as an important tool that improved students' grammar knowledge and helped them succeed academically in the English course as a whole.

These findings show the Integrated English Grammar Worksheet Development through Video-ISL Collective's efficacy and favorable reception, highlighting its worth as a thorough teaching resource for students.

#### **4. Discussion**

To improve student engagement and learning outcomes in the dynamic field of language education, new and creative methods are always being explored. Using video content in teaching strategies is one such strategy, especially when teaching grammar in English. By combining dynamic video elements with traditional grammar instruction, the Video-Integrated ISL Collective (VISL) offers a significant advancement in this field by fostering a more immersive and productive learning environment. The revolutionary effect of VISL on the teaching of English grammar is examined in this paper, along with its advantages, pedagogical theory alignment, difficulties, and potential for future innovation. Therefore, there are some benefits of transforming English Grammar Education with Video-Integrated ISL Collective (VISL).

*Enhanced Engagement and Learning Outcomes:* The development of English grammar worksheets using the Video-ISL Collective (VISL) has produced impressive results in terms of raising learner engagement and learning objectives. VISL facilitates a more profound understanding and practical application of grammar principles through the incorporation of video content that places grammar rules within real-world contexts. Teachers noted a rise in student engagement and motivation, which they attributed to VISL's interactive and visually stimulating elements (Al-Jarf, 2010; Chen & Wu, 2019).

*Effectiveness of Multimedia Integration:* In order to accommodate a variety of learning styles and preferences, a multimodal learning environment is supported by the integration of multimedia resources through VISL. Teachers can better understand abstract concepts by providing tangible and visual stimuli alongside traditional grammar exercises. Research shows that these kinds of multimodal approaches, through interactive engagement, not only improve retention but also foster a deeper comprehension of grammar rules (Vázquez-Cano et al., 2018).

*Alignment with Pedagogical Theories:* VISL is highly compatible with modern pedagogical theories, including constructivist learning methods and communicative language instruction. Via the use of video scenarios, VISL integrates grammar instruction into communicative contexts that encourage active learning and knowledge construction. Grammar rules should be applied practically by students in order to reinforce their understanding in real-world contexts (Richards & Rodgers, 2001; Ellis, 2006).

However, the implementation of VISL is not without difficulties. The successful implementation of VISL in language classrooms can be impacted by a number of important factors, including the need for educator training in digital literacy, access to appropriate multimedia content, and technical requirements. To overcome these obstacles and maximize the platform's instructional potential, educators need constant support and professional development opportunities.

In terms of future directions, VISL's approach to teaching English grammar presents exciting opportunities for advancement. Future studies could examine learner analytics-driven personalized learning pathways, artificial intelligence integration for personalized feedback and assessment, and adaptive learning technologies within VISL. These developments could improve personalized instruction and improve language learning outcomes across a range of educational contexts (Warschauer, 2006).

## **Conclusions**

To sum up, the development of integrated English grammar worksheets using VISL is a revolutionary method in language instruction. VISL improves engagement, encourages deeper learning, and is in line with modern pedagogical practices by using multimedia resources to contextualize grammar instruction. Teachers can develop a more dynamic, efficient, and student-centered approach to teaching English grammar as long as they keep investigating and utilizing VISL's potential. This will help students all over the world become proficient and develop their communication skills.

English grammar worksheet development has advanced significantly with the inclusion of Video-ISL Collective (VISL), providing teachers and students with a dynamic and efficient method of grammar instruction. VISL has been demonstrated to increase engagement, deepen comprehension, and improve learning outcomes by combining interactive video content with traditional grammar exercises. Important conclusions drawn from the investigation of VISL are as follows:

1. **Enhanced Engagement and Motivation:** VISL engages learners through interactive video content that provides authentic language contexts, fostering increased motivation and participation in grammar learning activities.
2. **Improved Comprehension and Retention:** By contextualizing grammar rules within real-world scenarios, VISL enhances learners' comprehension and retention of grammar concepts, making abstract rules more tangible and applicable.
3. **Alignment with Pedagogical Theories:** VISL aligns with contemporary pedagogical theories such as communicative language teaching and constructivist learning approaches. It supports active learning, knowledge construction, and the application of grammar rules in meaningful contexts.
4. **Multimodal Learning Environment:** The integration of multimedia resources in VISL caters to diverse learning styles, providing visual and auditory cues that facilitate deeper understanding and engagement among learners.

#### **Suggestions for Future Implementation:**

1. **Professional Development:** To optimize VISL's educational potential and improve educators' digital literacy, they must continue their professional development. Effective integration techniques, developing interactive learning environments, and making the most of VISL's features ought to be the main focuses of training programs.
2. **Curriculum Integration:** Include VISL in the curriculum as an additional resource for teaching English grammar. Create worksheets with video content that is in line with particular grammar themes so that it can be easily incorporated into lesson plans and learning goals.
3. **Assessment and Feedback:** Provide learners with fast feedback on their development and comprehension of grammar concepts by developing assessment strategies in VISL. To improve learning results, make use of interactive tests, self-evaluation resources, and peer review exercises.
4. **Research and Development:** Encourage studies that investigate new developments in VISL, such as personalized learning pathways, artificial intelligence integration for individualized feedback, and adaptive learning technologies. To guarantee VISL's wide applicability and effectiveness, look into how well it works in various educational environments and with various populations.
5. **Collaborative Learning Communities:** To share resources, lesson plans, and best practices for successfully incorporating VISL into language instruction, encourage educators to collaborate. Establish online groups or discussion boards where teachers can share ideas, work through problems together, and motivate one another by using VISL in creative ways.

By following these suggestions and expanding on the findings from the incorporation of VISL into English grammar instruction, teachers can fully utilize multimedia-enhanced learning to support language competency, critical thinking abilities, and communication competence in their students. A more interactive, captivating, and successful method of teaching and learning grammar in the twenty-first century is made possible by VISL, which is evidence of the revolutionary power of technology in the field of language education.

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