

ADVANCE SOCIAL SCIENCE ARCHIVE JOURNAL

Available Online: <https://assajournal.com>

Vol. 04 No. 02. October-December 2025. Page# 4931-4942

Print ISSN: [3006-2497](#) Online ISSN: [3006-2500](#)

Platform & Workflow by: [Open Journal Systems](#)

<https://doi.org/10.5281/zenodo.22211360>



Use of Storytelling Method to Improving Skills of Primary Students in District Bannu

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Abstract

The aim of this study was to evaluate the effects of integrating the storytelling method in primary schools in district Bannu, Pakistan. It was particularly interested in assessing how storytelling impacts primary school students' language skills and analyzing how storytelling impacts primary school students' creativity and classroom engagement. The study adopted a quantitative descriptive survey research approach. The population comprised primary school teachers, and 121 teachers were sampled through the L.R. Gay Formula. Data collection was done using a self-formulated questionnaire that had items rated using a five-point Likert scale (Strongly Agree, Agree, Neither Agree Nor Disagree, Disagree, Strongly Disagree). Data collected were analyzed in SPSS and presented using means and standard deviations.

According to the primary school teachers surveyed, storytelling is an excellent method for improving primary school students' listening, speaking, and vocabulary skills and for improving students' ability to understand what is spoken and for enhancing students' ability to present their understanding or thoughts verbally. The respondents believed that storytelling helps enhance students' creativity and imaginations and facilitates primary school students' participation, and interest and attention in class. Storytelling helps students understand complex concepts and enhance primary school students' moral values. The respondents faced challenges such as the shortage of time and the need for training. Participants strongly supported storytelling in primary school curriculum.

Storytelling in the classroom fosters academic, social, and personal growth in students. Integration of storytelling should be a primary teaching method at all levels of the educational system. This includes professional development for storytelling at the administrative levels, the inclusion of tasks or activities dependent on storytelling in the textbooks of curriculum writers, and, finally, the provision of needed teaching aids to ensure storytelling at the primary level of education.

Keywords: Primary Level, Primary School Students, Language Skills, Teaching Method, Storytelling, Creativity, Engagement.

INTRODUCTION

Utilizing stories as method of pedagogy in the primary education sector has gained a lot of traction due to the many positive effects associated with it on learners' cognitive, linguistic and social abilities. The use of stories as a teaching and learning tool by teachers has the ability to present information in a way that is both meaningful and entertaining, and enhance learners' ability to comprehend and retain knowledge. Bruner (1996) situates narrative as the primary mode of thought through which individuals create and understand the myriad of meanings of their lived experiences. This simple teaching and learning tool is in tandem with the primary learners' natural predisposition to narration, and therefore, easy to adopt in teaching and learning as well as in the development of various skills.

This age of learners is primarily characterized by a stage of language acquisition and development of literacy skills. Among other skills, storytelling helps learners develop listening, reading, speaking and writing skills by exposing them to a variety of vocabulary, sentence structures and different language forms. Vygotsky (1978) states that the process of language development is by means of social interaction and storytelling greatly encompasses this in that it is an interactive and participatory process that helps learners to create meaning. This has also been corroborated by recent studies, for instance, Nuralina and Aprinawati (2024). They reported that students who were exposed to storytelling techniques scored better than students who were taught with the conventional lecture method.

Storytelling helps many areas of a child's development, particularly their memory skills and sequence comprehension. When children listen to or tell a story, they learn to understand the relationships that occur and the flow of a logical structure. Storytelling, including digital storytelling, has been shown in research by Robin (2008), to improve multiple aspects of students' academic performance. More recent studies show that the use of storytelling and multimedia frameworks has shown to improve the overall student engagement and retention. This is especially the case with digital storytelling. (Ginting et al., 2023).

Primary students will begin to enjoy understanding and comprehending sequential relationships that occur in various daily life examples. Storytelling, especially when used in different contexts, within and beyond the classroom, will also begin to capture the imaginations and creativity of children. Kieran Egan (1986), argued that storytelling's role and impact in capturing children's imaginations in a digital world is of great importance. Contemporary research supports this view; a study by Yuliani et al. (2024), has shown that digital storytelling has a great positive impact on students' levels of engagement and creativity.

Storytelling also helps students develop socially and emotionally. Children learn the values of social relationships and empathy from hearing a story. They begin to comprehend different points of views and learn how to develop their emotional intelligence. Howard Gardner (1993) stated that the engagement of the linguistic, interpersonal, and intrapersonal intelligences of storytelling makes it a methodology of teaching that is both substantive and extensive. Cooperation and empathy, and social interaction skills of the students, are further improved by storytelling which usually includes groupwork and collaborative learning (Rahman et al., 2025).

Active learning with Storytelling also makes the students more motivated and passionate. It stimulates learners to actively take part in the classroom engagements and transforms the classroom to a more dynamic, interactive, and participative learning space. Researches (Smeda et al 2014) show that in the

case of storytelling, the enjoyment of the learners is further guaranteed through the use of new techniques such as storytelling Theater (role play), digital storytelling, and dramatization of the stories. According to the research (Ali et al., 2025), students are more motivated and actively participate in stories, yielding better results compared to the traditional methods of teaching.

Statement of the Problem

Recognized as essential to primary education, various efficient teaching techniques continue to be underutilized and/or implemented in a traditional manner in various classrooms. The teaching methods employed in these classrooms are typically teacher-centered and often neglect to engage learners, build skills, and/or develop learners. This is consequential to the learners and results in various issues such as difficulties in learning a language, challenges in the development of communication skills, and struggles to be creative and to actively participate in learning. While storytelling is a preferred and recognized method to develop learners' skills and as a tool for learners' cognitive, language, and socio-emotional development, storytelling is still not adequately used in primary schools. Many teachers do not use storytelling as a classroom instruction tool and may not value storytelling's place in the classroom. As such, learners do not get to experience the benefits that storytelling may offer as a learning tool. This study strives to quantify the benefits that storytelling may bring to primary learners and to explore effective storytelling methods for use in primary education to address existing learning gaps.

Research Objectives

The following was the objectives of the study:

1. To examine the effect of storytelling on the language skills (listening, speaking, reading, and writing) of primary school students.
2. To analyze the role of storytelling in enhancing students' creativity and classroom engagement at the primary level.

Research Questions

Following were the research questions of the study:

1. How does the use of storytelling influence the language skills of primary school students?
2. What is the effect of peer teaching on students' engagement and participation in classroom activities?
3. What impact does storytelling have on students' creativity and classroom engagement in primary education?

Significance of the Study

This study may be the first to study the impact of storytelling as a teaching method on the primary school students' overall skill development. The methods employed by storytelling that drive language development, creativity and engagement will help to expand our understanding of teaching and learning within educational pedagogy. This study will aid teachers with new avenues to think about approaching primary school instruction in a different way. The positive impact of Teaching methods that encourage student engagement can be valuable to new or fledgling teaching environments, such as Pakistan. This study can help make primary school curriculums more student centered and serve future research in this area by addressing gaps and laying a foundation for more research on teaching methods like digital storytelling. This study aims to improve overall student well being by improving the primary education system.

Delimitations of the Study

Delimitations of the study were:

1. District Bannu.
2. Female public primary school teachers of district Bannu.

LITERATURE REVIEW

The Role of Storytelling in Teaching

Storytelling is a form of communication that relies on the use of narration to pass on information, experiences, and values. It has become one student-centered teaching technique in classrooms that facilitates engagement and the construction of knowledge. Because storytelling integrates cognitive, emotional, and social aspects of learning, it is highly effective in primary education (Oliveira & Classe, 2024). A number of recent systematic reviews show that storytelling and narrative-based learning are some of the broadly used techniques that are concordant with current teaching and learning methods which promote engagement and interaction, and encourage the use of many learning taps (Christou et al., 2026).

For many students in primary school, storytelling has been identified as an effective method to improve their language skills by not only enhancing their listening and speaking skills, but also developing their reading and writing skills through exposure to language in a structured and organized way, as well as context-driven vocabulary. Additionally, there is evidence to show that that learning through storytelling methods positively impacts students' speaking skills (Sarjani et al., 2026)

Digital storytelling has expanded classroom possibilities particularly in second language acquisition. One systematic review describes how storytelling helps develop speaking skills, communication skills, and expressive emotions. Similar evidence exists in English language teaching, in which storytelling is shown to strengthen interactive and meaningful learning (Zheng et al., 2025) .

Storytelling and Cognitive Development

Cognitive development is built on the ease of recalling and understanding the process and order of events, and how they fit into a frame of causality. Storytelling in the classroom fosters all of these. Students are able to construct narratives and comprehend an event sequence by building on the information and processing it through a narrative structure.

Storytelling-based learning promotes analytical thinking by learning to predict, interpret, and understand the cause and effect of phenomena. The mere act of storytelling inherently incorporates both analytical and cognitive processing (Gómez-Martín et al., 2025) .

Storytelling and Creativity Development

Storytelling is instrumental to the development of creativity through the construction of characters, buildings, and the imagining of events. This shifts the focus and engages the different brain functions thus fostering innovation in students.

Multimodal storytelling integrates text, audio, digital media, and images. Sirait et al. (2025) conducted a systematic literature review focusing on multimodal storytelling. The authors report a positive impact of multimodal storytelling on the development of students' literacy and creativity. Stories help develop students' narratives, and in the process, their originality and self-expression. This enhances the creativity and innovation goal of contemporary education.

Creativity and Social-Emotional Learning

Creativity is evident in the Social-Emotional Learning (SEL) goals of education. SEL goals help students with emotional intelligence, and in the process, help students express themselves through the lexicon of empathic values. Empathy is developed by an understanding of morals, relationships, and emotions through exposure to different experiences. Storytelling is helpful to these ends.

Evidence shows that students develop emotional intelligence when they learn to identify all the emotions of the characters in the stories (Masrini et al. 2026). Digital Storytelling combines traditional storytelling techniques and multi-media elements. Digital Storytelling fosters engagement and learning by the integration of technologies in the learning process (Pratiwi et al, 2024). New technologies like augmented reality (AR) help create storytelling environments that are more immersive and interactive (Christou et al., 2026).

Effectiveness of Traditional vs. Digital Storytelling

The approaches that researchers have used to tally traditional and digital storytelling methods in their studies have been many, but the overall themes that emerge from these studies illustrate together the advantages of both. Digital storytelling is said to draw more engagement and motivation from participants due to its flexible and participatory nature.

One systematic review that included over 150 studies finds that, in comparison to traditional stories, digital stories were more adept in helping students strengthen their literacy and technology skills as well as their capacity for colleague coordination and participation. Traditional stories, on the other hand, still have their place in resource-constrained contexts.

Difficulties and Barriers to Storytelling Integration

The benefits that storytelling brings to the fore in an educational context are evident. There is no short supply of challenges when storytelling is implemented in an educational context. Some of these barriers include lack of teaching preparedness, shortage of teaching time, and insufficient instructions in teaching frameworks. In addition, several of the storytelling interventions are of limited duration and carried out with small numbers of participants. From a research standpoint, the findings are difficult to generalize. In addition, the type of digital storytelling that is often employed, and even used properly, relies on specific resources and teacher flexibility and creativity that may be lacking.

Overview of Reviewed papers

Based on the papers reviewed, traditional storytelling is a robust method for teaching kindergarten to primary school students, and this is evident from multidimensional perspective including psychological, physical, cognitive, and social aspects of learning. In addition to this, storytelling helps strengthen the learners' concentration in class and improves their engagement in the learning process. Lastly, digital storytelling, while retaining motivation and engagement, provides added flexibility and interactivity. Research remains necessary.

Storytelling and Student Motivation

Motivation to learn is one of the fundamental factors of educational achievement at the elementary school level. Stories motivate children to learn in their own way. When teachers tell interesting, relevant stories, children become intrinsically motivated to raise their hands, ask questions, make comments, and be more active participants in the class. Motivated learners are more attentive, more task oriented, and more likely to retain what they learn for a longer time.

There is significant contemporary research that supports storytelling as a strong motivator of intrinsic learning and a means to decrease anxiety in classrooms. Pratiwi et al. (2024) point out how instructional methods based on storytelling make lessons more attractive, and therefore more meaningful, when combined with interactive digital and multimedia elements. With similar findings, Christou et al. (2026) have reported that storytelling methods in an instructional context increase willingness to learn and create engagement and a higher level of participation.

Storytelling is a technique that teachers can utilize to positively impact students' academic performance together with a variety of techniques that are based on a student-centered approach. Simplifying abstract concepts and improving understanding are a few benefits of storytelling. Storytelling duties also make the learning of abstract tasks more meaningful and more easily understood by the students.

Some studies have found storytelling improves student academic performance across many disciplines, including language arts, science, and social studies. Oliveira and Classe (2024) found that students' performance and understanding of concepts and topics, respectively, improved as a result of instruction in which stories or narrative frames were used. Additionally, Gómez-Martín et al. (2025) found that storytelling improved learning outcomes and retention of knowledge as a result of learning in context. Teachers' Perceptions toward Storytelling

The success of storytelling in the classroom relies heavily on teachers. Storytelling is the responsibility of teachers who believe and value storytelling as an instructional technique. Teachers who value storytelling as an instructional practice are likely to incorporate it into their teaching.

Most primary school teachers have been found to value storytelling and such practice has been found to encourage the participation of students and also enhance classroom communication and interaction. However, most primary school teachers lack the skills to plan and implement purposeful storytelling, particularly digital storytelling (Masrini et al., 2026). Christou et al. (2026) further indicated that training teachers is essential in order to draw the full potential of storytelling from an educational standpoint.

Storytelling in the Classroom

In current teaching approaches, active learners are rewarded more than passive ones. One way in which storytelling promotes active learning is by allowing the students to build knowledge by means of listening, talking, thinking (reflection), role-playing and creating. Zheng et al. (2025), suggested that storytelling has the potential to change the nature of traditional teaching. They added that, in storytelling-based teaching, learners are no longer passive learners, but rather, become the main players in the learning journey. Likewise, Sarjani et al. (2026), noted that storytelling enhances collaboration, builds classroom conversation, and improves the critical thinking and communication skills of learners.

Building Blocks of Storytelling in Classrooms

Storytelling has the support of multiple learning theories. Piaget's Constructivism states that learners create understanding by means of experience. Schwab (1966), supports Piaget, in stating that storytelling activities create connections of new knowledge to existing understanding of students. Vygotsky's theory also supports learning through interaction, and dialogue, through storytelling. Oliveira and Classe (2024) and Gómez-Martín et al. (2025) also support Bruner's Narrative Theory in stating that in the case of young learners, storytelling is a highly effective method of teaching.

RESEARCH METHODOLOGY

Research Design

This study was employed a quantitative research design to investigate the use of storytelling to improving skills of primary student.

Population of the Study

The population was comprised all the female public primary school teachers of district Bannu.

Table 3.1: Population Table

<u>Dsitrict</u>	<u>School Type</u>	<u>Schools</u>	<u>Teachers</u>
<u>Bannu</u>	<u>Girls' School</u>	<u>121</u>	<u>121</u>
<u>Total</u>		<u>121</u>	<u>12</u>

Sourced from the official website: <https://sis.pesrp.edu.pk>

Sample and Sampling Technique of the Study

A sample of 121 teachers was select using Lr Gay Formula. Sample was select through simple random sampling technique.

Table The sample drawing criterion of LR. Gay

<u>Sr No</u>	<u>Population size</u>	<u>Size of the sample</u>
<u>1</u>	<u>Less than 100</u>	<u>Total Population</u>
<u>2</u>	<u>500 approximately</u>	<u>50%(250)</u>
<u>3</u>	<u>Approximately 1500</u>	<u>20%(300)</u>
<u>4</u>	<u>Greater than 2000</u>	<u>10%(200)</u>

The details are shown in the table below:

Table 3.2: Sample Table

<u>Dsitrict</u>	<u>School Type</u>	<u>Schools</u>	<u>Teachers</u>
<u>Bannu</u>	<u>Girls' School</u>	<u>121</u>	<u>121</u>
<u>Total</u>		<u>121</u>	<u>121</u>

Research Instrument of the Study

The researcher were used a 5-Likert scale questionnaire as a research Instrument for data collection.

Validity of Research Instrument

To ensure that the research instruments accurately measure what they intend to measure, multiple forms of validity were established by Educational Experts. Content validity ensured by developing the questionnaire items based on an extensive review of existing literature.

Pilot Testing and Reliability of Research Instrument

To ensure the internal consistency and dependability of the research instruments, a pilot study was conducted prior to the main data collection. The pilot study was involve 121 teachers (from a girls' secondary school) in District Bannu.

Data Collection Procedure

Permission was obtained separately from the male District Education Officer (DEO) (Female) for girls' schools in Bannu. Teachers were approached at their respective schools during staff meetings. After

obtaining informed consent, the questionnaire will administered in paper-based form in Urdu (translated and back-translated) to ensure comprehension.

DATA ANALYSIS AND INTERPRETATION

Demographic Profile of Respondents

Table 1: Gender of Respondents (N = 121)

	Gender	Frequency	Percentage
	Male	68	56.2
	Female	53	43.8
	Total	121	100

Table 4.1 indicates that 68 (56.2%) respondents were male teachers, while 53 (43.8%) were female teachers. The sample included both male and female teachers to ensure balanced representation.

Table 2 Teaching Experience

Experience	Frequency	Percentage
1–5 Years	29	24.0
6–10 Years	40	33.1
11–15 Years	31	25.6
Above 15 Years	21	17.3
Total	121	100

The majority (33.1%) of teachers had teaching experience between 6 and 10 years, indicating that most respondents possessed adequate classroom experience.

Objective No. 1

To examine the effect of storytelling on the language skills (listening, speaking, reading, and writing) of primary school students.

Table 3: Teachers' Responses Regarding Storytelling and Language Skills (N=121)

Statement	Mean	SD	Interpretation
Storytelling improves students' listening skills.	4.48	0.62	Agree
Storytelling enhances speaking abilities.	4.42	0.67	Agree
Students show more interest in learning through storytelling.	4.56	0.59	Strongly Agree
Storytelling improves vocabulary.	4.39	0.71	Agree
Difficult concepts become easier through storytelling.	4.44	0.66	Agree
Storytelling enhances comprehension skills.	4.46	0.61	Agree
Storytelling improves communication confidence.	4.41	0.69	Agree
Overall Mean	4.45	0.65	Agree

An overall mean score of 4.45 suggests that teachers believe storytelling positively impacts students' language skills. It was noted that storytelling especially helps students become more interested in and

motivated to learn (mean of 4.56). Teachers believe that storytelling helps in listening, speaking, vocabulary, comprehension, and building confidence in communication. The low standard deviation shows that teachers were in agreement in their responses.

Objective No. 2

To analyze the role of storytelling in enhancing students' creativity and classroom engagement.

Table 4: Teachers' Responses Regarding Creativity and Classroom Engagement (N=121)

Statement	Mean	SD	Interpretation
Storytelling increases students' attention and focus.	4.37	0.74	Agree
Teachers regularly use storytelling.	4.05	0.81	Agree
Storytelling improves imagination and creativity.	4.63	0.55	Strongly Agree
Students learn moral values effectively.	4.52	0.60	Strongly Agree
Students participate more actively during storytelling.	4.57	0.57	Strongly Agree
Teachers need training in storytelling.	4.28	0.77	Agree
Storytelling should be part of primary education.	4.71	0.49	Strongly Agree
Lack of time limits storytelling.	3.82	0.90	Agree
Overall Mean	4.37	0.68	Agree

This analysis reveals that storytelling impacts learning positively by enhancing both classroom engagement and creativity. Respondents were strongly in favor of storytelling and its positive impacts on growth of the imagination (M=4.63), on prompting classroom participation (M=4.57), and on teaching lessons with a emphasis on moral teaching (M=4.52). Respondents were also in favor of making storytelling a part of primary education (M=4.71). The major challenge highlighted in this analysis was classroom time.

Overall Analysis

Table 5: Overall Mean Scores of the Research Variables

Variable	Mean	SD	Decision
Language Skills	4.45	0.65	Agree
Creativity & Classroom Engagement	4.37	0.68	Agree
Grand Mean	4.41	0.66	Agree

The grand mean score of 4.41 indicates that teachers have highly positive perceptions regarding the use of storytelling in primary education. They believe storytelling enhances language development, creativity, classroom engagement, and students' overall learning.

Discussion

These results show that using stories while teaching is a successful method to improve the language skills of elementary school children. Almost all teachers surveyed said that using stories fosters listening and speaking skills, vocabulary, understanding, and speaking with confidence. These results confirm what is known in constructivist learning theory, which focuses on learning through activity and experience.

The results of the research identified that storytelling motivated both creativity and classroom engagement of students. Teachers noted that storytelling stimulated classroom discussions and enhances imagination, as well as an understanding of difficult concepts. The teachers also noted the negative impact of inadequate time and the need for additional training but strongly advocated for the inclusion of storytelling in the elementary curriculum.

The results of the research showed that storytelling fosters an interactive and student centered classroom, as well as a positive impact on students' academic and social development.

Conclusions

Drawing upon study results, the following conclusions are presented:

1. Participants of the study reported that the use of storytelling in primary classrooms improves multiple components of language including listening, speaking, reading, and even vocabulary as well as school-related skills, such as comprehension and speaking with confidence.
2. A greater number of students are not only more interested in storytelling, they are also more motivated and see storytelling-based lessons as more interactive and engaging than typical lessons.
3. Storytelling sparks and nurtures students' creativity and imagination. Students are able to envision, critique, and subsequently articulate their thoughts and ideas with greater confidence. Storytelling stimulates the use of imagination.
4. According to participants, storytelling fosters active participation and interaction among class members during activities and instructional procedures.
5. Teachers reported that storytelling helps students understand abstract and complex ideas using clear examples and therefore enables students to learn constructively.
6. Teachers of the focus group agreed that storytelling is one of the most effective and appropriate tools used to promote positive values and appropriate social behavior.
7. Teachers recognized the challenge of limited teaching time and the lack of effective training, even though storytelling is a necessary and effective tool for teaching.
8. Respondents indicated strong support for the incorporation of storytelling into primary school curricula.

The findings of the study report that storytelling is one of the most effective strategies for teaching primary school students.

Recommendations

This section presents proposed recommendations based on the findings and conclusions.

1. Primary school teachers are required to include storytelling in their daily teaching to support the development of the children's language and communication skills.
2. School managers are expected to motivate teachers to participate in storytelling as a creative teaching technique in all disciplines rather than restricting it to a teaching of a teaching of language only.
3. Teacher training institutes must integrate the use of storytelling in pre-service and in-service training.
4. The Ministry of Education and curriculum development specialists must integrate storytelling in the primary school curriculum and textbooks.
5. Schools are expected to provide teachers with storybooks, digital storytelling resources, etc.
6. Teachers are expected to attend workshops and refresher courses on storytelling, voice modulation, questioning techniques, and student-centered learning.

7. Schools must ensure that classroom schedules contain adequate time for storytelling for optimum engagement by students.
8. Parents must be motivated to improve their children's language by storytelling at home.
9. Schools must organize storytelling festivals and clubs to enhance students' confidence and creativity.
10. Policy makers must support creative teaching methods like storytelling to improve primary education.

Suggestions for Future Research

Future researchers may consider the following areas:

1. Conduct research on the middle, secondary and higher secondary school levels.
2. Examine the effectiveness of storytelling in public and private schools.
3. Study the impact of digital storytelling on students' academic performance.
4. Study the relationship between storytelling and students' critical thinking and/or problem solving.
5. Compare storytelling with other learner-centered instructional techniques using research studies.
6. Analyze the opinions of students and parents regarding storytelling in the learning environment.
7. Examine the use of storytelling in teacher-centered classrooms with all types of learners including those with exceptionalities.
8. Analyze the impact of storytelling on the development of reading skills and an individual's linguistic capability.

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