

EXPLORING TECHNOLOGY IN ENGLISH LANGUAGE TEACHING (ELT) USING ACTION RESEARCH: A CASE STUDY ON INDIAN STUDENTS OF UNDERGRADUATE LEVEL

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Abstract

With the unfolding and development of English round the world, it has been employed as a second language in a developing country like India and for a few folks the first language. It enjoys a high status within the country. At the present, the role and standing of English in India is more than ever as proved by its position as a key subject of medium of instruction, curriculum. Because the range of English learners is increasing, totally different teaching ways are enforced to check the effectiveness of the teaching method. Use of authentic materials within the type of films, radio, TV has been there for an extended time. It's true that these technologies have tested winning in replacement the normal teaching. The new era assigns new challenges and duties on the fashionable teacher. This paper explores technology in English language teaching (ELT) using action research based on the Indian students of undergraduate level.

Keywords: Action research, English language teaching (ELT), learners, teaching, technology.

Introduction

The tradition of English teaching has been drastically modified with the exceptional entry of technology. Technology provides such a large amount of choices as creating teaching fascinating and conjointly creating teaching a lot of productive in terms of enhancements. Technology is one amongst the foremost vital drivers of each social and linguistic modification. Graddol states, "Technology lies at the center of the globalization process; touching education work and culture. The utilization of English has accrued apace since 1960. At the present the role and standing of English is that it's the language of social context, political, content, business, education, industries, media, library, communication across borders, and key subject in course of study and language of conveyance education". It's conjointly an important determinant for university entrance and process well-paid jobs within

the business sector. Since there are a lot of and a lot of English learners in India, totally different teaching ways are enforced to check the effectiveness of the teaching method.

One methodology involves transmission in ELT so as to form English contexts. This helps students to induce concerned and learn in line with their interests, it's been tested effectively and is wide accepted for teaching English in modern times. Technology is used for the uplift of contemporary styles; it satisfies each visual and sense modality senses of the scholars. With the unfolding and development of English round the world, English has been learned and utilized by a lot of and a lot of speakers. In line with David Graddol "It is that the language at the vanguard of scientific and technological development, new thinking in economies and management, new literatures and recreation genre". According to Rao P. S. (2018), "With the advent of technology, everything has become so simple that the language teachers can make use of the computer technology in the classroom and they search for the relevant material through internet, then copy and paste the things they need for their teaching. This method not only saves time but also inputs mere information to the learner".

Review of Literature

Solanki D. Shyamlee(2012) asserts, "In instruction and learning, we've got tons to decide on from the globe of technology: Radio, TV, CD Rom, Computers, C.A.L.L., the net, lexical database, Email, Blogs and Audio Cassettes, electric receptacle, Videos, DVD's or VCD's. As a result technology plays a really necessary role in English teaching". Victimisation transmission to form a context to show English has its distinctive benefits. This paper tries to research the need of transmission technology to instruction and conjointly brings out the issues moon-faced by victimisation these technologies. It conjointly aims to create English academics responsive to the ways to use it in an efficient manner.

Jameel Ahmed (2012) says that the foremost innovative endeavor the academics of English have undertaken to this point is to integrate media technology in ELT room, so as to boost learners' motivation, integrated language skills and self-learning surroundings. The aim of this study is to statistically explore EFL learners' response towards media technology normally and its impact in up accentual patterns of individual English words specially. It conjointly explores the impact of web and teacher's role in up learners' writing talent. 3 applied math surveys were undertaken at JCC, King Abdul Aziz University, KSA and therefore the results of victimisation electronic devices was found marvelous and fascinating.

Mohammad Reza Ahmadi (2018) discloses that his study focuses on the role of victimisation new technologies in learning English as a second/foreign language. It mentioned totally different attitudes that support English learners to extend their learning skills through victimisation technologies. During this paper, the man of science outlined the term technology and technology integration, explained the employment of technology in

language room, reviewed previous studies on victimisation technologies in up learning skills, and declared sure recommendations for the higher use of those technologies that assist learners in up their learning skills. The literature review indicated that the effective use of latest technologies improves learners' learning skills.

Balaaco and Truscello D. (2016) unveils his work and says that the information of formal writing is extremely necessary in gift world. However, it's the ability that typically receives very little attention. Thus the aim of this text is to demonstrate a way to teach formal writing, notably the writing of abstracts in English. The author of this text provides clear pointers a way to write Associate in Nursing abstract in English whereas reflective on the foremost common errors the Czech students and teachers build after they write their abstracts in English. Additionally, she presents a video that supports her statements concerning writing a decent abstract in English.

Alamyar, M. & Bush, H. (2018) says that for this project, students add pairs to require a grip on one amongst the given broader topics and, then produce a web site to put their argument paper in it to showcase their writing to broader audiences. For demonstration, in ten minutes, I'll introduce the general project beside criteria for each writing Associate in Nursing disputative paper and making a web site through a web site known as Weebly. Then, I'll take quarter-hour to demonstrate a way to produce the web site, place the content in it, and use some apps and web sites to edit website, content, images, charts, graphs, etc.

Allen, M. (2016) says that abundant remains unknown concerning a way to outline, measure, and develop reading fluency for ESL students at completely different proficiency levels. Empirical information for designated participants are going to be displayed in graphs showing their (1) recognition vocabulary; (2) baseline measurements of silent and oral reading rates at multiple points in time; and (3) progress within the continual reading intervention. The graphs can show however silent and oral reading rates compare at intervals and across participants, and also the extent to that the reading intervention exaggerated participants' reading fluency rates (i.e., semiconductor diode to a stable amendment within the DVs). The employment of graphic displays to ascertain quantitative information could be a hallmark of single-case styles, and also the technique of careful visual analysis of information to spot trends interprets well to an ad session. This study advances our understanding of L2 reading fluency, with implications for assessment, programme and instruction, and student motivation.

Kern, R.(2015), in his work, states that the information of formal writing is extremely necessary in gift world. However, it's the ability that typically receives very little attention. thus the aim of this text is to demonstrate a way to teach formal writing, notably the writing of abstracts in English. The author of this text provides clear pointers a way to write Associate in Nursing abstract in English whereas reflective on the foremost common errors

the Czech students and teachers build after they write their abstracts in English. Additionally, she presents a video that supports her statements concerning writing a decent abstract in English.

Peterson, M. (2017) in his work states that the treatise nation instruction Methodology for Learners with Impaired Hearing deals with this state of affairs within the field of ELT in special secondary colleges for learners with impaired hearing. It has two main aims: 1) to assemble information from ELT methodology and mix it with data from different supply disciplines, e.g. special pedagogy, pedagogy, psychology, and linguistics to create a coherent basis of special general English teaching methodology for learners with impaired hearing; 2) to hold out a quest project within the field of reading with deaf and hearing-impaired learners at secondary colleges since reading is that the ability that is practiced by all teams of learners with disability.

Plester, Wood and Joshi's (2016) study focuses on the role of exploitation new technologies in learning English as a second or foreign language. It mentioned completely different attitudes that support English learners to extend their learning skills through exploitation technologies. during this paper, the investigator outlined the term technology and technology integration, explained the employment of technology in language schoolroom, reviewed previous studies on exploitation technologies in rising learning skills, and expressed sure recommendations for the higher use of those technologies, that assist learners in rising their learning skills. The literature review indicated that the effective use of recent technologies improves learners' learning skills.

Warschauer, M., Turbee, L.& Roberts, B. (2016) in their research say that creativity is a useful however underexplored conception for polyglot writers in tutorial contexts. During this presentation, we tend to outline creativity from a developmental perspective and situate this idea during a pedagogy that engages students during a process of inquiry and discovery across multiple modes of learning and communication.

Analysis

Q1. Do you agree that technology helps you a lot to teach language in your classroom comfortably?

- a) Always agree
- b) Sometimes agree
- c) Not sure
- d) Sometimes disagree
- e) Always disagree

Q2. Do you agree that students give positive response and feedback toward multimedia classroom?

- a) Always agree
- b) Sometimes agree
- c) Not sure
- d) Sometimes disagree
- e) Always disagree

Q3. Do you agree that both teachers and students are comfortable in ELT classroom?

- a) Always agree
- b) Sometimes agree
- c) Not sure
- d) Sometimes disagree
- e) Always disagree

Q4. Do you agree that teachers should get extra training to explore the use of technology in ELT classroom?

- a) Always agree
- b) Sometimes agree
- c) Not sure
- d) Sometimes disagree
- e) Always disagree

Q5. Do you agree that using technology or multimedia helps you to teach and communicate with your students in much better way as compared to the traditional classroom?

- a) Always agree
- b) Sometimes agree
- c) Not sure
- d) Sometimes disagree
- e) Always disagree

Q6. Do you agree that ELT is good for students as it focuses on all the skills like writing, listening and speaking also?

- a) Always agree
- b) Sometimes agree
- c) Not sure
- d) Sometimes disagree

- e) Always disagree

Q7. Do you agree that students are benefited a lot by the implementation of ELT in their study?

- a) Always agree
 b) Sometimes agree
 c) Not sure
 d) Sometimes disagree
 e) Always disagree

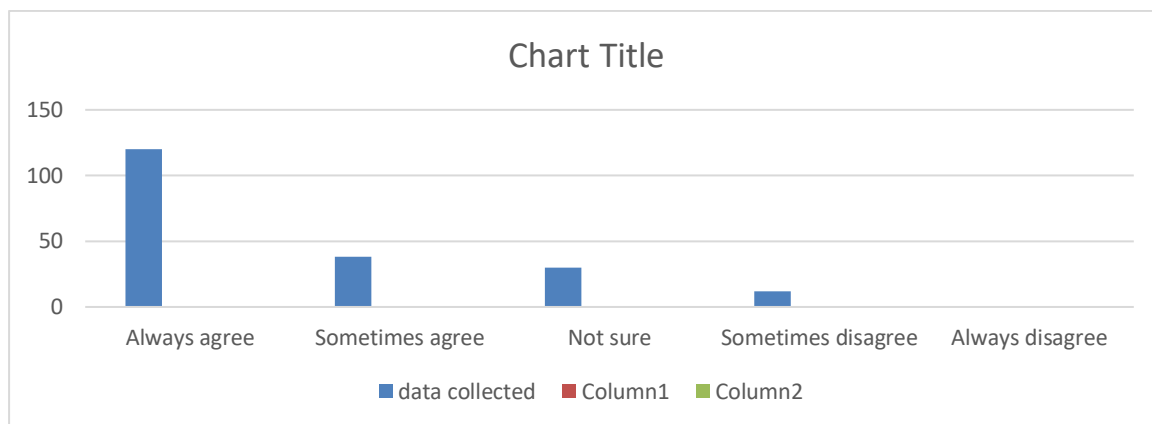
Assessment of The Questionnaire

It is a fact that it is the time of technology in every sphere. The researcher asked the respondents whether they agree that technology helps the teachers a lot to teach language in classroom comfortably. In this regard the respondents were not similarly responsive. Hence, overall response for the question is as mentioned below in the table and chart.

Table 1: Data collected as per response for the question number 1

s. no.	Variable	Data collected
1	Always agree	120
2	Sometimes agree	038
3	Not sure	030
4	Sometimes disagree	012
5	Always disagree	000

Chart 1: Data collected as per response for the question number 1

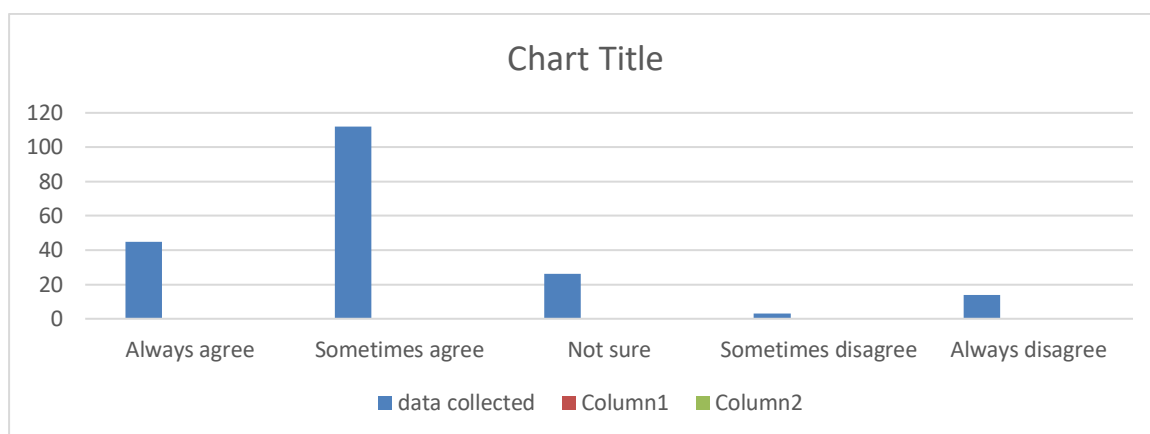


Teacher's performance is judged by the feedback of students' satisfaction is necessary. Keeping this in mind, it was asked to the respondents whether they agree that students give positive response and feedback toward multimedia classroom. In this regard the respondents were not similarly responsive. Hence, the overall response for the question is as mentioned below in the table and chart.

Table 2: Data collected as per response for the question number 2

s. no.	Variable	Data collected
1	Always agree	45
2	Sometimes agree	112
3	Not sure	26
4	Sometimes disagree	3
5	Always disagree	14

Chart 2: Data collected as per response for the question number 2

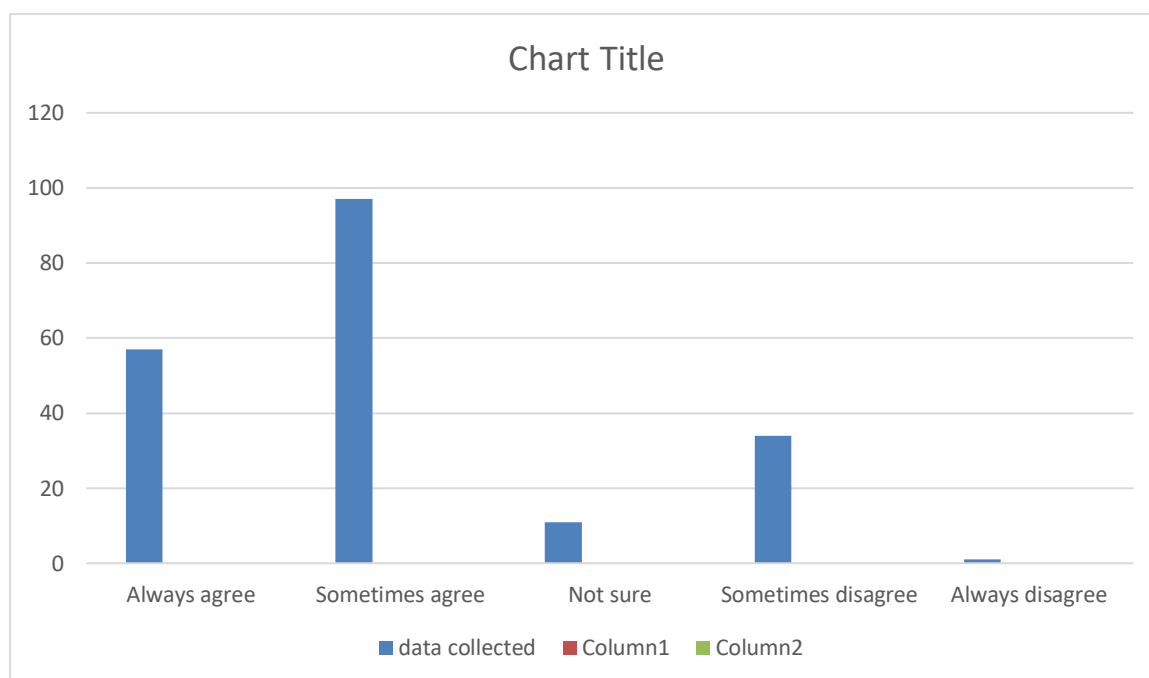


Classroom environment should be favorable to all so that students can learn easily and teachers can teach better. Hence, the researcher asked the respondents whether they agree that both teachers and students are comfortable in ELT classroom. In this regard, the researcher got the response as mentioned below in the table and chart.

Table 3: Data collected as per response for the question number 3

s. no.	Variable	Data collected
1	Always agree	57
2	Sometimes agree	97
3	Not sure	11
4	Sometimes disagree	34
5	Always disagree	1

Chart 3: Data collected as per response for the question number 3

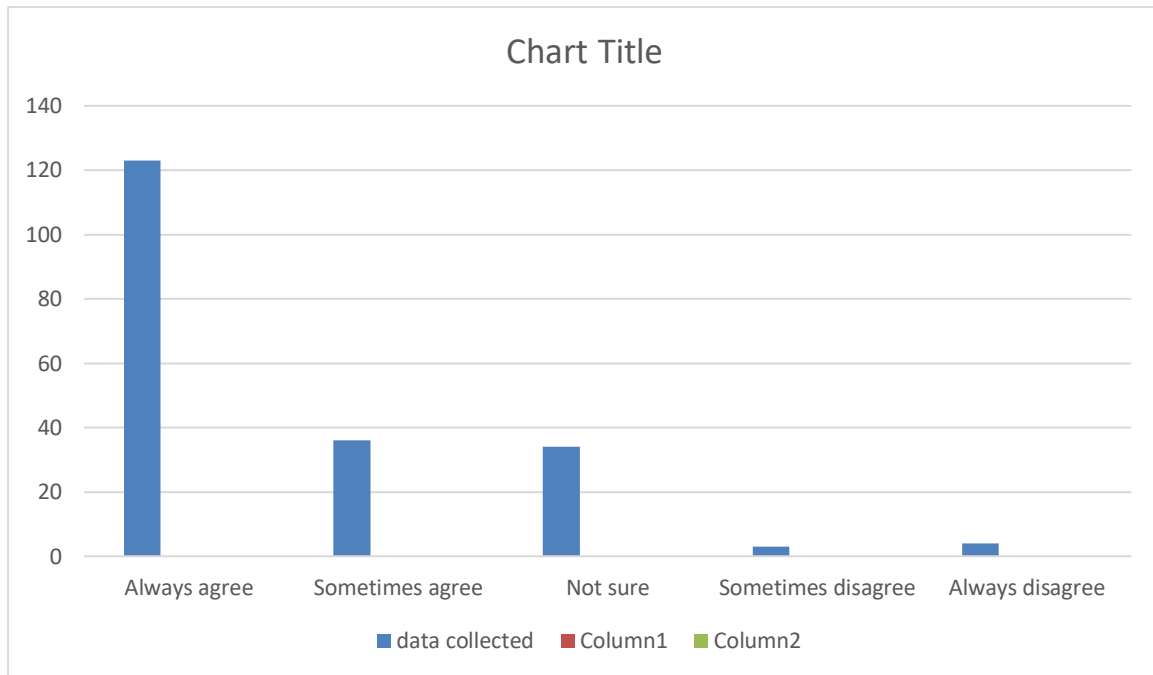


The researcher further asked the respondents whether they agree that teachers should get extra training to explore the use of technology in ELT classroom. In this regard all the respondents were almost similarly responsive, as they agree that training makes them perfect in their work and improves result.

Table 4: Data collected as per response for the question number 4

s. no.	Variable	Data collected
1	Always agree	123
2	Sometimes agree	36
3	Not sure	34
4	Sometimes disagree	3
5	Always disagree	4

Chart 4: Data collected as per response for the question number 4

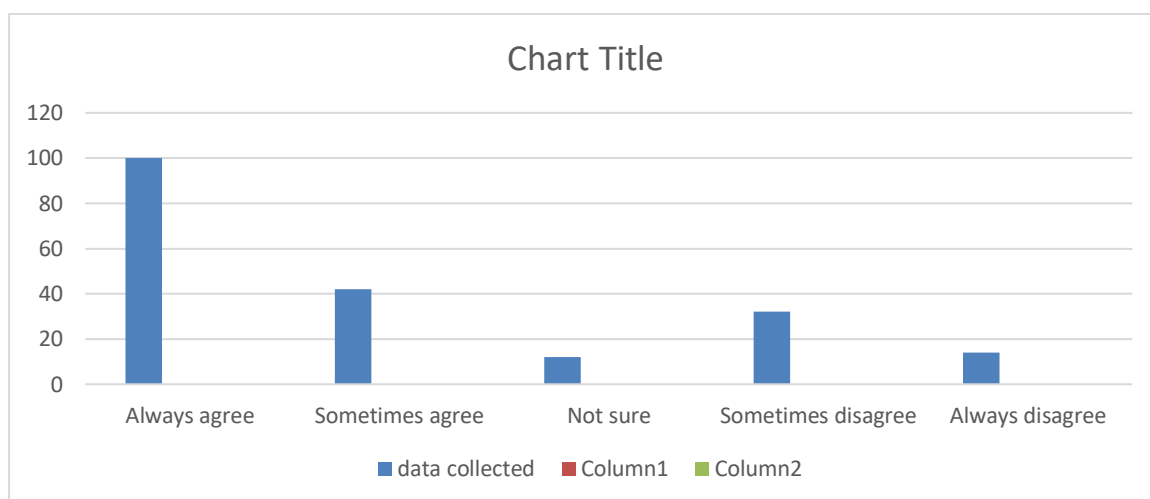


When the researcher asked the respondents whether they agree that using technology or multimedia helps them to teach and communicate with their students in much better way as compared to the traditional classroom, the researcher got the feedback from the respondents as mentioned below.

Table 5: Data collected as per response for the question number 5

s. no.	Variable	Data collected
1	Always agree	100
2	Sometimes agree	42
3	Not sure	12
4	Sometimes disagree	32
5	Always disagree	14

Chart 5: Data collected as per response for the question number 5

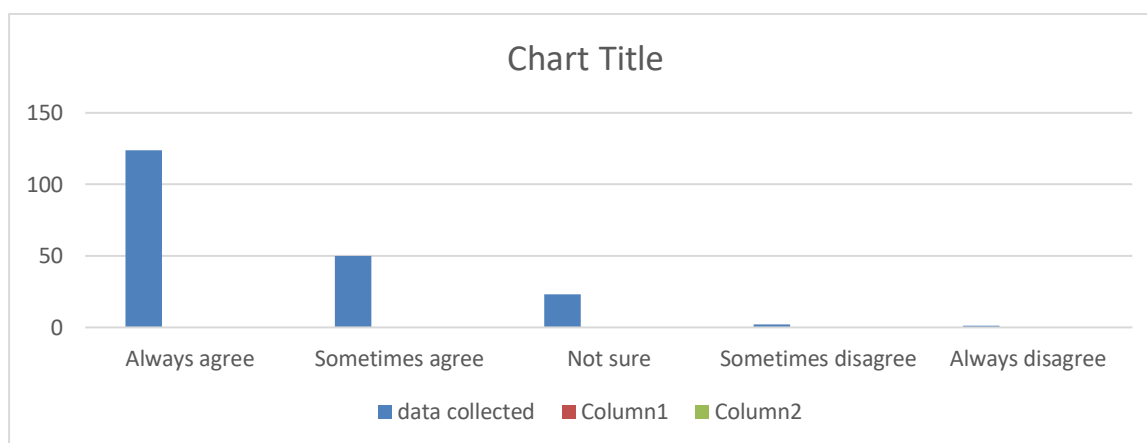


Language proficiency depends upon the skill development, in which ELT class plays an important role. Hence, when the researcher asked the respondents whether they agree that ELT is good for students as it focuses on all the skills like writing, listening and speaking also, we got response as tabulated below.

Table 6: Data collected as per response for the question number 6

s. no.	Variable	Data collected
1	Always agree	124
2	Sometimes agree	50
3	Not sure	23
4	Sometimes disagree	2
5	Always disagree	1

Chart 6: Data collected as per response for the question number 6

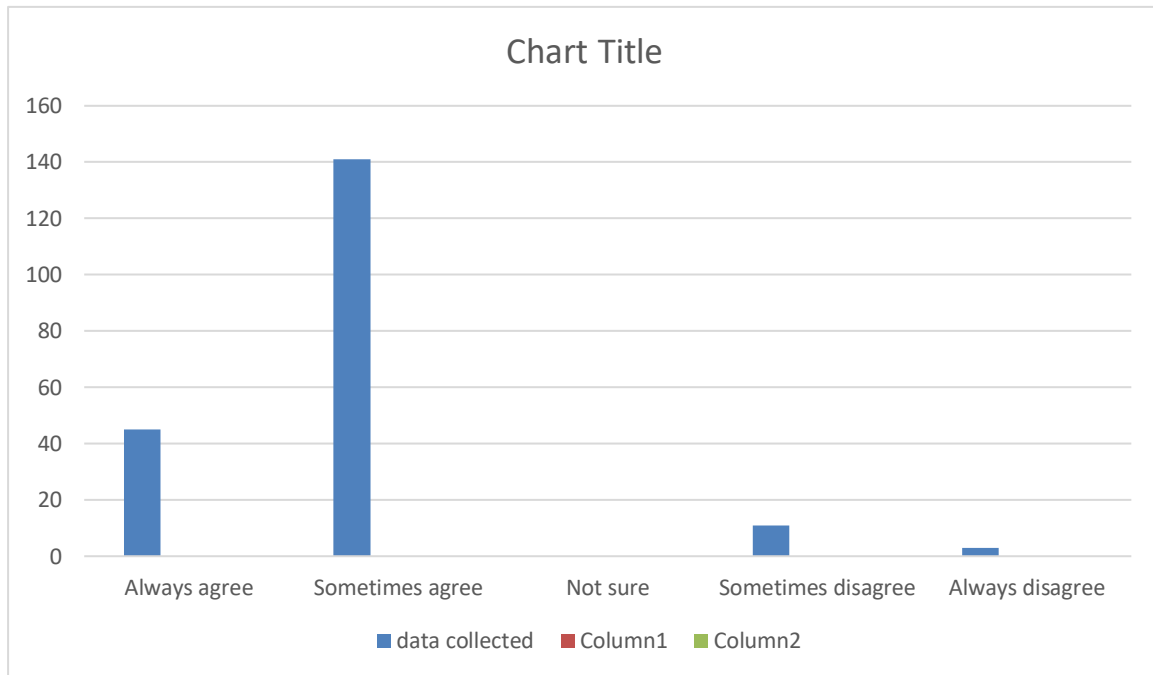


The researcher also asked the respondents whether they agree that students are benefited a lot by the implementation of ELT in their study. In this regard all the respondents gave different response which is depicted in the form of chart and table as below.

Table 7: Data collected as per response for the question number 7

s. no.	Variable	Data collected
1	Always agree	45
2	Sometimes agree	141
3	Not sure	0
4	Sometimes disagree	11
5	Always disagree	3

Chart 7: Data collected as per response for the question number 7



The Use of Technology in Teaching English

As the use of English has accrued in quality thus has the requirement for qualified academics to instruct students within the language. It's true that there is a unit academics UN agency use 'cutting edge' technology; however the bulk of academics still teach within the ancient manner. None of those ancient manners area unit dangerous or damaging the scholars. In fact, until date they're proving to be helpful additionally. However, there are a unit more opportunities for college students to achieve confidence apply and extend themselves, particularly for ESL students UN agency learn the language for quite simply fun. For them to stay pace with ELT and gain a lot of confidence they need to stride into the globe of transmission technology.

Conclusion

Twenty-firstcentury is that the age of globalization and is vital to know on numerous foreign languages and English language comes initial. English language Teaching has been with USA for several years and its significance continues to grow, fuelled, part by the net. It suggests that within the year 2000 there have been a few billion English learners- however a decade later the numbers doubled. The forecast points to a surge in English learning that has peaked in 2010. A similar study indicates that over eightieth of data hold on the net is in

English. For the primary time there is additional Non-Native than Native users of the language and variety of context in terms of learners, age, status, learning background etcetera has become a shaping characteristic of ELT nowadays.

With the fast development of science and technology, the rising and developing of transmission technology and its application to teaching, that includes audio, visual, animation effects comes into full play in grade teaching and sets a good platform for reform and exploration on English teaching model within the new era. It's proved that transmission technology plays a positive role in promoting activities and initiatives of student and teaching impact in grade. As Rao, P. S. (2019) states, "The teachers of the present generation have been utilizing these modern technological devices to create new and innovative materials, design tests and examinations, teach lessons using PowerPoint presentations and slides, download the necessary materials useful for their teaching, send assignments to the learners, send the progress of their learners to the management and parents, refresh their knowledge and discuss with the teacher community all around the world to clarify their doubts and so on.". Technological innovations have gone hand in hand with the expansion of English and are dynamic the method within which we have a tendency to communicate. It's honest to claim that the expansion of the net has expedited the expansion of a people language which this has occurred at a time once computers are not any longer the exclusive domains of the dedicated few, however rather accessible to several. With this there has been an awfully important proliferation of literature concerning the employment of technology in teaching English language.

Mostly these writings unambiguously settle for technology because the most essential half in teaching. In a sense, an inclination to stress on inevitable role of technology in pedagogy to the extent of destructive human half of teacher by technology part has been terribly dominant. And as a result if we tend to neglect or ignore technological developments they're going to continue and maybe we'll ne'er be ready to catch up, regardless of our discipline or branch. For this reason it's necessary for language academics to bear in mind of the newest and best instrumentality and to possess full information of what's obtainable in any given state of affairs. Academics will use multimedia system Technology to present additional colorful, stimulating lectures (new Horizons). There is a unit several techniques applicable in numerous degrees to learning state of affairs.

The teaching principle ought to be to understand new technologies within the area unites and functions wherever they supply one thing resolutely new helpful and never let machines takeover the role of the teacher or limit functions wherever additional ancient ways that are superior. There is a unit numerous reasons why all language learners and academics should shrewdness to create use of the new technology. Here we tend to conjointly have to be

compelled to emphasize that the new technologies develop and circularize thus quickly that we tend to cannot avoid their attraction and influence in any type.

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ABOUT THE AUTHOR

The author, Dr. Parupalli Srinivas Rao, has a vast experience of teaching English at various levels. He has been specialized in ELT and has authored 10 books and published several research papers related to ELT in various international journals. He has attended several national and international ELT conferences and also presented some papers in them. He has also attended many webinars organized by renowned British based international ELT training institutions such as Cambridge English, Oxford University Press, Macmillan English, Pearson ELT, English First, IATEFL, British Council and American based Ed Web (USA).

He has been on the Editorial board for **twenty** well-reputed international journals. He has also done several prestigious projects including a project done for the National Council for Teacher Education(NCTE), Government of India and another one for King Faisal University, Saudi Arabia. He has attended several in-service training programs in ELT. He has taught English in India, the Republic of Maldives and Kingdom of Saudi Arabia for 27 years. At present, he is working as Lecturer in English at English Language Centre, King Faisal University, Kingdom of Saudi Arabia. He is very much interested in research activities and preparing study material for Undergraduate and Master's Degree courses. He is also a member of ELTAI, the prestigious organization for English language teachers.

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