Online at: https://researchtrendsjournal.com **ISSN No:** 2584-282X

INTERNATIONAL JOURNAL OF TRENDS IN EMERGING RESEARCH AND DEVELOPMENT

Volume 2; Issue 3; 2024; Page No. 229-232

Received: 22-02-2024
Accepted: 30-03-2024

To study teacher's teaching profession, self-efficacy, and mobile phone dependence in relation to college wi-fi availability

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Abstract

India holds a unique position among the third-world developing nations. Our country's demands, as well as the advancements and achievements in many disciplines, have a bearing on our lives, yet many other countries also view us as falling short of their expectations. It is well recognized that a nation's advancement is a result of its citizens' dedication to their nation and their emancipation from commitments. Conversely, education has a direct impact on improving living conditions, ethics, and quality of life. In India, the curse of illiteracy is not going away. Government and non-governmental organizations are being established in our nation and state to lessen the illiteracy curse, and efforts are also being made to improve the quality of education. The government and education department are working hard to develop primary education in order to achieve this.

Keywords: Nations, commitments, education, primary, government

1. Introduction

ICTs can possibly grow instructive open doors, both formal and non-formal, to beforehand underserved voting demographics, including dispersed and country populaces, bunches generally avoided from schooling because of social or social reasons, like ethnic minorities, young ladies and ladies, people with incapacities, and the old, as well as all other people who can't enlist nearby because of cost or time limitations. The capability of ICTs to rise above time and topography is one of its most distinctive qualities. Nonconcurrent learning, or learning in which there is a fleeting slack between the conveyance of guidance and its gathering by students, is made possible by ICTs. For instance, online course materials are accessible 24 hours every day, seven days per week. ICT-based instructive conveyance (for instance, instructive substance broadcast over radio or TV) dispenses with the need for all students and the teacher to be available in a similar actual area. Besides, many kinds of ICTs, for example, remotely coordinating, empower various, geologically far off students to get guidance simultaneously (i.e., simultaneous learning).

- Far off it are accessible to learn assets. For their instructive necessities, educators and understudies never again need to depend principally on printed books and other actual media held in libraries (and accessible in confined amounts). A plenty of learning materials in basically any subject and in an assortment of mediums may now be open from anyplace, whenever of day, by a boundless number of individuals, because of the Internet and the World Wide Web. This is particularly significant for some schools in immature countries, as well as some in princely ones, where library assets are scant and obsolete. ICTs likewise make it more straightforward to interface with specialists, tutors, scholastics, experts, business pioneers, and companions from around the world.
- Data and correspondence advances (ICTs) help in the arrangement of people for the gig.

Quite possibly the most often asserted inspiration for consolidating ICTs into the study hall is to all the more likely set up the current age of understudies for a task where ICTs, especially PCs, the Internet, and related advances, are turning out to be progressively common. In an inexorably globalized work market, innovative proficiency, or the ability to utilize ICTs actually and productively, is in this manner considered as an upper hand.

1.1 Teaching Attitude

A mentality is an individual demeanor that is shared by all people, yet it is had to shifting degrees by every person. It recommends that they will respond to articles, circumstances, or suggestions in a great or negative way. This key drive is answerable for molding the idea of every individual's mentality. Ceaseless inspiration introduces itself as hungers and revultions, and we construct great and negative markers towards assorted object classes because of our encounters.

2. Need of the study

Portable learning isn't simply a passing prevailing fashion. Portable Learning Management Systems (LMS) are acquiring foothold since they request a thoroughly examined approach, instructional method, and a capable conveyance technique. Versatile Learning Administration Systems, otherwise called portable disconnected stages, accommodate smooth learning and content administration, announcing, and different capacities on cell phones without the should be continually associated with the web. However, that is not all. In light of numerous examination discoveries, the following are 6 motivations behind why you want a versatile Learning Management System in 2017 and then some.

1. Mobility
2. Flexibility
3. Learning-On-Demand
4. Retention
5. Reporting and tracking
6. Lifelong Learning Experience

3. Review of Literature

Mao Chun, (2015) [1] A sum of 300 college understudies from Southwest University were remembered for the review. The discoveries of the review show that college understudies can concentrate anyplace and whenever utilizing cell phones. College understudies are additionally happy with the text and realistic substance in versatile getting the hang of, as per the exploration.

The Impact of Digital Mobile Devices in Higher Education was explored by Luisa Sevillano-Garca and Esteban Vázquez-Cano in 2014. As per the discoveries, DMD with a high entrance rate among the concentrated on age bunch (18-26 years) can assist undergrads with working on a few nonexclusive capabilities, especially "self-directed learning," "higher mental," "correspondence," "instrumental in the information society," and "relational" abilities (Dublin Descriptors, 2004) [2].

Simuforosa Magwa, (2015) [4] Adolescents are sharp shoppers of new advancements, as indicated by the review's discoveries. In industrialized nations, interpersonal interaction destinations, cell phone suppliers, and other private entertainers are utilizing sharp procedures to engage youth (UNICEF, 2011) [5]. In May 2012, Facebook Zero was sent off as an information free versatile site in 45 nations, remembering 10 for Africa. These advancements are interesting on the grounds that they open up new open doors for learning, development, and substantially more. The review found that advanced innovation affects learning.

In order to investigate the relative efficacy of public and Convent schools, Bedi *et al*. (2000) [3] carried out a study titled "The Effectiveness of Public Versus Convent Schools." The study's findings showed that Convent schools outperformed public ones in terms of performance. Alderman *et al*. (2001) [6] investigated the quality, cost, and choice of public and Convent schools among low-income households in Pakistan. The study's goals were to learn more about the performance of students attending public and Convent schools as well as the quality and cost of schools. Students in Convent schools outperformed those in public schools, according to the researcher. The educational quality of Convent schools was superior than that of public institutions. For their children, the majority of families favored Convent schools over public ones.

4. Objectives of the study

To assess a teacher's teaching profession, self-efficacy, and mobile phone dependence in relation to college Wi-Fi availability.

5. Research Methodology

The current study was conducted to examine the state of government and Convent elementary schools in Haryana with regard to teachers, institutional facilities, student enrollment and academic performance, extracurricular activities, Parents Teacher Meetings, evaluation patterns, teacher teaching strategies, and parental opinions. Therefore, the population of the current study consisted of all elementary-level Vidya Bharti and Convent schools affiliated with the Different boards, New Delhi, all Vidya Bharti and Convent school teachers, and all parents whose children were enrolled in elementary-level Vidya Bharti and Convent schools. The population of the current study consisted of all first through eighth graders from both public and Convent schools.

5.1 Research tools used

Each form of research necessitates the use of specific instruments and procedures in conjunction with the required facts or the exploration of new regions. The instruments used in a study are chosen based on the study's objectives, the availability of appropriate tests and time, and the researcher's ability to conduct them. The investigator decided to employ the following tools for the current investigation after considering all of these variables.

- Mobile Learning Questionnaire (MLQ) developed by the investigator.
- Self - Efficacy Questionnaire (SEQ) developed by Muris in 2001.
- Teaching profession questionnaire (TPQ) developed by Mary L. Renthlei & Dr. H. Malsawmi (2015) [8].

5.2 Statistical techniques used

Frequencies and percentages were computed for every item and statement in order to analyze the data. The data was analyzed and interpreted using the percentage technique.

6. Results and Data Interpretation

Table 1: Availability of computer, sports and music teachers in Vidya Bharti and convent schools

Type of Schools	Computer Teacher		Sports Teacher		Music Teacher	
	Yes	No	Yes	No	Yes	No
Vidya Bharti School	-	25 (100%)	-	25 (100%)	-	25 (100%)
Convent School	22 (88%)	3 (12%)	20 (80%)	5 (20%)	15 (60%)	10 (40%)

The table demonstrates that whereas 88.00 percent of Convent schools had computer teachers, 80.00 percent had sports teachers, and 60.00 percent had elementary-level music teachers, 100% of Vidya Bharti schools lacked computer, sports, and music teachers.

It can be inferred that all elementary Vidya Bharti schools lacked computer, sports, and music teachers, whereas the majority of elementary Convent schools (88.00%) had computer teachers, the highest percentage (80.00%) had sports teachers, and the majority (60.00%) had music teachers. However, it was noted that the Haryana Vidya Bharti employed part-time computer, art, and craft teachers, as well as music teachers, at certain Vidya Bharti schools.

Table 2: Student teacher ratio in Vidya Bharti and convent schools

Type of School	Total Students	Total Teachers Working in Schools	Ratio
Vidya Bharti School	5488	200	25:1
Convent School	8829	300	22:1

The student-teacher ratio for Vidya Bharti and Convent schools for the data collection period, which was 2017–18, is shown in the table. The table indicates that at the primary level, the student-teacher ratio in Vidya Bharti schools was 25:1, whereas in Convent schools, it was 22:1. We can deduce that the student-teacher ratio was 22:1 in Convent schools and 25:1 in Vidya Bharti schools. Furthermore, it can be said that at the elementary level, Convent schools outperformed Vidya Bharti schools in terms of student-teacher ratio.

Enrollment of the students at elementary level in Vidya Bharti and convent schools

The overall number of students enrolled determines the schools' standing. The following tables display the interpretation and data analysis of the elementary school enrollment of pupils in particular Vidya Bharti and Convent schools by class, gender, and category:

Table 3: Class wise enrollment of students in Vidya Bharti and convent schools

Class	Vidya Bharti Schools	Convent Schools	Total
1st	887 (44.14%)	1122 (55.86%)	2009
2nd	970 (41.28%)	1380 (58.72%)	2350
3rd	975 (46.58%)	1118 (53.42%)	2093
4th	975 (41.11%)	1397 (58.89%)	2372
5th	1019 (41.28%)	1450 (58.72%)	2469
6th	242 (26.24%)	680 (73.76%)	922
7th	218 (20.57%)	842 (79.43%)	1060
8th	202 (19.38%)	840 (80.62%)	1042
Total	5488 (38.33%)	8829 (61.67%)	14317

The elementary school class-by-class enrollment of children in a few chosen public and Convent schools is displayed in the table. Of the students enrolled in Vidya Bharti schools, 44.14 percent were in the first class, 41.28 percent were in the second class, 46.58 percent were in the third class, 41.11 percent were in the fourth class, 41.28 percent were in the fifth class, 26.24 percent were in the sixth class, 20.57 percent were in the seventh class, and 19.38 percent were in the eighth class. However, in Convent schools, 55.86 percent of students were enrolled in first grade, 58.72 percent in second grade, 53.42 percent in third grade, 58.89 percent in fourth grade, 58.72 percent in fifth grade, 73.76 percent in sixth grade, 79.43 percent in seventh grade, and 80.62 percent in eighth grade. At the elementary level, it can be said that Convent schools had higher enrollment than Vidya Bharti schools from first to eighth grade.

Table 4: Educational qualifications of parents whose children studying in Vidya Bharti and convent schools

Respondent	Educational Qualifications of Parents					
	Illiterate	Elementary (only)	10th (only)	12th (only)	Graduate (only)	Post Graduate (only)
Parents whose children Studying in Govt. Schools	98 (35%)	16 (55%)	3 (08%)	1 (02%)	-	-
Parents whose Children Studying in Convent Schools	-	7 (25%)	5 (20%)	16 (55%)	4 (17%)	3 (08%)

According to the table, only 35.00 percent of parents whose children attended Vidya Bharti schools were illiterate, 55.00 percent had completed elementary school, 0.00 percent had completed the tenth grade, and 0.00 percent had completed the twelfth. Conversely, of the parents whose children were enrolled in Convent schools, only 25.00 percent had completed elementary school, 20.00 percent had completed tenth grade, and only 55.00 percent had completed twelfth grade. Additionally, only 17.00 percent had graduated, and only 8.0 percent had post graduated.

The majority of parents (55.00%) whose children attended Vidya Bharti schools completed elementary school, while 35.00% of parents were illiterate. In contrast, the majority of parents (55.00%) whose children attended Convent schools completed the 12th grade. It was found that the majority of parents whose children attended Vidya Bharti schools were either illiterate or had just completed elementary school, but the majority of parents whose children attended Convent schools had higher levels of education than the parents of students attending Vidya Bharti schools.

7. Conclusion

According to the report, 40% of Vidya Bharti schools lacked sufficient benches, and 30% of Vidya Bharti schools

lacked sufficient classroom space for their students. The researcher also saw that, because there weren't enough benches in several elementary-level Vidya Bharti schools, more than two pupils were seated on one bench. Additionally, it was noted that at certain Vidya Bharti schools, some children were sitting on flours without Tatpatti and on Tatpatti. Additionally, the researcher noticed during the survey that although there were light fixtures in the classrooms, the majority of Vidya Bharti school classrooms lacked blubs and tube lights. Therefore, it is advised that the Vidya Bharti furnish all elementary-level Vidya Bharti schools with enough space, benches, and tube lighting and blubs.The majority of Convent schools and the majority of Vidya Bharti schools lacked firefighting supplies, according to the study's findings. Additionally, it was discovered that the majority of firefighting apparatuses in Convent schools were in poor operating condition, while the majority of firefighting apparatuses in Vidya Bharti schools were in poor operating condition. During the survey, the researcher also noticed that the maximum firefighting equipment's expiration date had passed in both public and Convent schools. Therefore, the investigator suggests that the Vidya Bharti take the initiative to ask the fire safety agency to inspect schools and ensure that all schools have installed firefighting apparatus on school property. Schools that have not complied with fire safety regulations should face severe consequences from the department of education. After fulfilling the fire safety requirements, new schools should be granted affiliation. The majority of the schools had outdated firefighting equipment, which was also noted during the study, thus a yearly audit of firefighting equipment should be in place.

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