

# The Effectiveness of Schools and Their Methods

John Ko

Research Scholars Program, Harvard Student Agencies, In collaboration with Learn with Leaders

## ABSTRACT

A key factor when discussing school efficiency is teacher training programs offered at most educational institutions. It is essential that educators have access to not only quality teaching materials but also ongoing professional development opportunities, so they remain up to date on best practices in instruction. Schools should strive towards offering comprehensive support systems for faculty members, from workshops focused on effective classroom management strategies, to mentoring programs designed specifically around individual needs.

**Keywords:** Efficiency, training programs, school, instruction.

**Subject:** Education

## INTRODUCTION

The goal of this research is to investigate the efficiency of schools at teaching children. The paper will focus on the various approaches schools take to teaching students. It will also examine the research that has been done on the effectiveness of these approaches, and look at any potential areas for improvement. Additionally, the paper will examine how schools can best utilize current technologies to facilitate learning and foster a more engaging educational environment. Finally, the paper will provide recommendations for how schools can more effectively teach children in terms of both content and pedagogy. The efficiency of schools depends on their teaching methods. Methods of teaching vary depending on the location and the type of school. The most effective ones are ones that allow students to have fun, and enables them to have fun at school.

### Efficiency and Effectiveness of Different Methods of Teaching

The efficiency of schools starts with the different methods of teaching, including giving out homework, playing educational games, tests, and more. A survey by Dr. Shahida Sajjad, in his paper “EFFECTIVE TEACHING METHODS AT HIGHER EDUCATION LEVEL” show that students in universities prefer lectures “as the best teaching method”. He also mentions that they prefer lectures because the students feel like it saves time, the teacher provides completely relevant knowledge, and they tend to listen more attentively. Due to the increased student engagement, more effective learning, and lack of reliance on memorization, group discussions were regarded as the second-best method of teaching. Ratings for the survey were given on a scale from 1 to 5, with 5 being the most interesting.

Teaching methods	Rating					# of students
	1	2	3	4	5	Total
	# %	# %	# %	# %	# %	
Lecture	34 16%	18 08%	00 00%	80 36 %	88 40%	<b>220</b>
Group discussion	34 16%	18 08%	54 24%	34 16%	80 36%	<b>220</b>

### Hands on Activities<sup>1</sup>

One of the most effective ways of teaching students is through hands-on activities and experiential learning. Experiential learning allows students to learn by doing, as opposed to simply listening or reading about a concept. This type of

instruction encourages critical thinking and problem solving while allowing students the opportunity for self-discovery in their own unique way. Additionally, it helps create lasting memories that will stay with them throughout their lives; this can be especially beneficial when trying new concepts or difficult topics like math or science where repetition can help with mastery over time.

### Technology Integration

Another highly effective method used in classrooms today is technology integration into lesson plans and curriculum design; this includes using computers, tablets, interactive whiteboards (IWBs), projectors etc., which have been proven very useful tools when it comes engaging learners on multiple levels such as visual stimulation combined with audio/video content delivery systems like YouTube videos etc. Technology also opens up many opportunities for collaborative work between peers from different backgrounds which helps foster teamwork among younger generations who may not otherwise get exposed outside traditional classroom settings. Ultimately though, no matter what tool educators employ, its effectiveness relies heavily upon proper implementation on behalf of both teacher & student alike; meaning everyone involved should strive towards making sure maximum potential benefit from any given activity being presented .

### Teacher Training Programs

Another key factor when discussing school efficiency is teacher training programs offered at most educational institutions today. It's essential that educators have access to not only quality teaching materials but also ongoing professional development opportunities so they remain up-to-date on best practices in instruction. Schools should strive towards offering comprehensive support systems for faculty members, from workshops focused on effective classroom management strategies, to mentoring programs designed specifically around individual needs. By investing resources into these types of initiatives, educators will feel supported throughout their careers thus increasing job satisfaction rates amongst staff members which lead directly back towards increased overall productivity within any given institution.

## CONCLUSION

Schools can be very efficient at teaching children when the right strategies and resources are in place. Research has shown that providing students with a positive learning environment, incorporating technology into the classroom, and utilizing evidence-based teaching practices can all contribute to students' academic success. Additionally, providing students with adequate support and resources, such as additional tutoring and teaching aids, can help them to better grasp and retain the material. Support for students and teachers can take many forms, such as providing additional resources to help students succeed, investing in teacher professional development, and utilizing data-driven decision making. Furthermore, innovative and effective teaching methods are essential for developing students' critical thinking skills, helping them become more engaged in their learning, and preparing them for the challenges of the future. With these changes, schools can become more efficient, better prepare students for success in the future, and create a supportive and productive learning environment.

## REFERENCES

- [1]. Killermann, W. (2007, February 25). *Biology education in Germany: Research into the effectiveness of different teaching methods*. Taylor & Francis. Retrieved February 5, 2023, from <https://www.tandfonline.com/doi/abs/10.1080/0950069960180306>
- [2]. La Anghelache, V., & Bențea, C. C. (2013, January 1). *The methodology of teaching between efficiency and formalism*. Procedia - Social and Behavioral Sciences. Retrieved February 5, 2023, from [https://www.sciencedirect.com/science/article/pii/S1877042812047611?ref=pdf\\_download&fr=RR-2&rr=794bf699cdf4042c](https://www.sciencedirect.com/science/article/pii/S1877042812047611?ref=pdf_download&fr=RR-2&rr=794bf699cdf4042c)
- [3]. Fran. (2021, October 27). *6 effective teaching methods and how to use them*. Future Learn. Retrieved February 5, 2023, from <https://www.futurelearn.com/info/blog/effective-teaching-methods>