

SUBJECT: TEACHER CENTERED INSTRUCTIONAL TECHNIQUES/METHODS (SEM 4)
Dept of Education P.U.
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TOPIC: *Historical developement of educational technology*

Historical developement of educational technology

We have come a long way the last 50 years and more as we were trying to build a direction of learning and understanding for a life long term.

We haven't forgotten teaching learning using

1. sand,
2. small twigs from branches,
3. slates,
4. blackboards,
5. marbles,
6. books,
7. pencil and paper followed by
8. wonderful worksheets.

These further led to other technologies using electricity to plug in.

Learning through

9. radio,
10. music/songs,
11. TV programmes by doordarshan,
12. programmed instructions using teaching machines,
13. 16mm educational films borrowed or rented from other schools, libraries or such agencies.

Then came

14. the Over Head Projectors called OHP,
15. The white Board,
16. the portable 8mm loop projector,
17. the cassette recorder giving you materials in the audio version.

This was followed by

18. Tape recorders,
19. video tape recorders which further made its way to
20. the micro computers. This changed the whole version of teaching learning.
21. The video projector,
22. the interactive white boards,
23. the visualizer, internet,
24. the world wide web, web 2.0,
25. virtual learning environments,
26. the cloud* and
27. mobile technology,

have brought us to a very advanced form of the world where educational technology has made teaching learning easy, interactive and well understood.

“Today, most people associate “educational technology” with computers and the Internet,” however in America’s primary and secondary schools educational technology encompasses much more than computers and has roots that extend back several centuries. We too should value the simple

methods of teaching learning used in the past. Nothing is obsolete. It is what we use as tools to present to our class during the teaching and learning process.

Blackboards and books are now taken for granted and are assumed to be part of every student's educational experience. In their day, these "technologies" were viewed as radical and revolutionary teaching and learning tools.

(Russell, 2006, p.137) It is time we thought about it here in India

***Cloud Benefits ↓**



WRITE NOTES on the above (numbered 1- 27) items about a paragraph on each – the use what was taught and how it was used, and what made it go to the next technology.

(Please refer to websites for details on historical development of educational technology

Refer website for '20 items that changed teaching by Tony.Parkin'

Also go through the slide share on 'History of Ed technology, FOR-IAN V. SANDOVAL, may 11, 2008'

Also see blogs on History of Education Technology, international standing conference)

NEXT CLASS WILL BE ON

“ COMPONENTS OF EDUCATIONAL TECHNOLOGY

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