How technology empowers teaching

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As teachers what we need to know?

❖ How to improve leadership in technology
  “the empowered teacher”
❖ Develop equitable learning opportunities for all the students
  “consider diversity”
❖ Personalizing learning experience
  “education leads to success”

How to improve teaching with the help of new technologies?

❖ Plan the effective technology integration
  “select the “best” tech tools but do not lose sight of your goals!”
❖ Be outcomes oriented
  “measure success”
❖ Teaching empowerment
  “professional development and team work”
Create networks

- Keep your pace
  “self directed learning as natural flow”
- Create new connections with other professionals, departments, institutions
  “mutual benefit”
- Promote greater cultural awareness
  “cross-cultural clinical encounters and global diversity”

Shepherd, S.M. Cultural awareness workshops: limitations and practical consequences. JBI Med Info. 18, 14 (2019)

Leadership in teaching

Educational Technology Experts contribute to a vision of a high-quality medical education system.

Plan
Propose
Evaluate

Technology transforms medical education.

Moran, J., Briscoe, G. & Peglow, S. Current Technology in Advancing Medical Education: Perspectives for Learning and Providing Care. Acad Psychiatry 2018 42: 796

The roles of a good teacher in the technology era

Establish and reinforce values and purpose of teaching with technology

Develop vision and strategies necessary to achieve the vision

Build the community

Initiate and manage the changes necessary to allow growth

Teachers the instigators, creators and implementors of educational change

Power
"an important end is to make a difference in the lives of students"
M. Fullan (2002)

Quality process
evaluation of technical skills, human skills, and conceptual skills

Innovation and change
"changing the culture"

https://www.edelements.com/technology-in-classroom

As the world (and technology) changes, what should persist?

❖ Clear ethical values
❖ Being clear about the purpose of your organization
❖ Putting patients first
❖ Constantly trying to improve
❖ Basing what we do on evidence
❖ Leadership
❖ Education and learning

Smith Richard. Thoughts for new medical students at a new medical school. BMJ 2003; 327:1430

With our thoughts we make the world

"Change comes from within like a ripple effect as an idea creates a circle of influence."