

Teachers Role in Outcome-Based Education

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The Outcome-based Education (OBE) introduced in the United States since 1994. Many countries started onwards for universities also implementing in public schools system since 2008.

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Introduction

OBE is education where the students are expected to know, be able to do, that is, students must be able to have skills and knowledge when they leave the school /institute/university.

Many schools/institute/university are getting benefited through OBE system are....

- Clarity among the teachers and students.
- Flexibility and freedom of learning in their own ways.
- Flexibility and freedom of teaching.
- Every student has the choice that is more than one method of learning.
- No comparison among the students. Every student has their own talent, skills & different target.
- Students have complete involvement & responsibility for their goals.
- Instead of becoming Topper, encouraging students to acquire better grades.
- OBE can help teachers design curricula and keep an observation on student's growth at every stage.
- Today every Schools/University/institutions willing to implement OBE.

The world has changed from traditional teaching to outcome-based learning. Teaching & learning enhancement with outcome-based education (OBE) gives excellent results.

OBE is a student-centered learning model. Teachers need to guide and support in any way necessary, this can use to facilitate students learning.

As per the literature survey, OBE has three types traditional, transitional & transformation. The key features of OBE describe as the design of framework, vision, mission, PEO, POs, GA & CO, the outcome will be the attainment of all mentioned.

“Teachers are the backbone of any country, the pillar upon which all aspirations are converted into realities” by APJ Abdul Kalam.

A Good teacher is Nation Building, so be a Smart Teacher.....

Nowadays in Students Centric Education, Curriculum design plays a vital role benefitted to both teachers & students if adopting system vision, mission, program & course objective, outcome, plan & execution chapters, topic learning outcome, evaluation process, mapping, rubrics, etc can analyze & observe the growth of students/ child.....

- How students studying & working can be observed?
- What students should be able to do?
- How to understand, learn, apply, design, recognize, construct, describe, use, etc?
- How students can be explained, illustrate, analyze, examine & compare the topic, etc?
- Identify who are the slow & fast learners?
- How to improve their LOTS (lower-order thinking skills & Higher Order Thinking Skills)?
- How to design students' activities?
- How to assess & evaluate them?

There are lots of challenges & difficulties in implementation.

OBE is a student-centric & educational approach working on key points i.e. Plan, execution & assessment of curricula.

Teachers play a vital role in OBE. Teaching is now challenging in today's world, a teacher must be smart in all respect while teaching, guiding, supporting, mentoring, counseling, evaluating to make students smarter, competent, confident, and innovator by providing exposure at schools.

In students view teachers are their guide, mentor, role-model, advisor, life-coach, supportive, friendly, etc

Institute/Schools are the second home for students. Institute/College/School management must be visionary. Outcome-based approach with better framework must be the objective to get curriculum design perspectives in an educational process that enables the standards to meet goals in terms of multidisciplinary, teamwork, social & professional ethics, communication skills, integrity, analytical skills, lifelong learning, creativity & innovation, leadership, diversity is important.

“What is learned rather than what is taught in institute/College/school” is too important.

Create an inspiring environment, It's time to think Out of Box, let children think by making teacher & school both upgraded in recent trends, technology, knowledge, teaching, experience & wall art, etc.

Bridging the gap between academia & industry in the future by covering all the domains STEM (science, technology, engineering, and math) which are the pillars of an idea, innovation, problem-solving, and critical thinking to make up fast-growth in industry, that why learning must start from schools itself.

“Teachers are Future Mirror, students see the world through teachers' eyes”.

We have to make them knowledgeable, problem solver, attitude, skill-oriented by involving in various co-curricular activities, competitions, wall arts, design, etc then only ***Students can make the wonderful world.***

Various innovative practices can implement through

- *Design*: Skills, Integrating, Categorizing, New courses, etc
- *Delivery*: Active learning, Technology, Experimental learning, projects, etc
- *Assessment*: Standard evaluation, Blooms Taxonomy, Rubric, etc
- *Extra-Curricular*: Visits, Expert Talks, Workshops, etc.

Traditional teaching (teacher-centric) to outcome-based approach learning (student-centric) changed the scenario of schools/institutes/university. Apart from other SWOT (Strengths Weaknesses Opportunities Threats) analysis is an example that can conduct a variety of school stakeholders (parents, board members, staff and students, etc.)

The curriculum must be refreshed every few years as per requirement, design, implementation, verification & maintenance. All together is possible through PAC (Program Assessment Committee), Self-Assessment Report (SAR), standard assessment & evaluations process by identifying the gap, introducing courses & activities. Check list for student's example....

- Mentor - Coordinator.
- Monitor - Guide.
- Auditor - Committee.
- Building a product means (Assessing).
- Building in a right way means (Evaluating).

Teaching Learning Improvement is possible by implementing research-based (Best Practices) & Employ an assessment-informed model of teaching. Students/Children in school doing projects & research can accept & reject through rubrics (Quality Checker/Monitoring tool). Many checklists are project exhibition, reviews, Test, Quiz, Paper presentations, Conferences, Paper Publications, Professional ethics.

“What I am teaching instead how are students/children's learning?”Must be intension of every teacher.

Continuous Quality Improvement (CQI) can observe in schooling, social, economic background. Also possible through the student's satisfaction survey (SSS), students exit survey, parents, stakeholders, alumni, overall feedback of teachers, the curriculum is too important for any school management/institute for further development.

Every country has a survey report to analyze & enhance teaching-learning through OBE. OBE is now around the world, few pick points are listed here.....

- Use of ICT in the Classroom to make it work for teachers & students.
- In the Classroom create fostering cognitive activation.
- In the Classroom Introduce Project-Based Learning.
- Effective Teaching in a Multicultural and Multilingual Classroom.
- Creating a healthy environment to make Classroom Climate Conducive To Learning.
- Teaching & Learning from Formative Assessment Practices.
- Yearly induction program for newly joined teachers & students.
- Encouraging self-Appraisal and Feedback.
- Taking Advantage of Professional Development Networks.
- Improve teaching & learning for global competency.

The role of teachers is to support students to learn effectively & imparting knowledge. But many teachers fill a complex set of roles, which may vary from one society to another and from one educational level to another & so on.....

Many countries have their own educational policies, New Education Policy (National education policy) approves & paving way for transformational reforms in school and HEI systems in any country.

As per the literature survey now Teachers are not only the facilitator for learning, but also they are responsible for training the students for betterment & increasing employability skills, expanding the mindsets, growing digital transformation & citizenships, critical thinking, innovative ideas and creativity as well as sustainable learning & teaching is too important to the children/students future bright.

As teaching profession is noble field, "*Every teacher must be passionate about learning & teaching to make -- nation better*".

The university/institutes/colleges/schools will get the success in academics if student's willingness, Teachers Excellence & Parents Support, these three the pillars which are strong enough.

"Teacher *Not for Income* but Teachers *just for Outcome*".

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