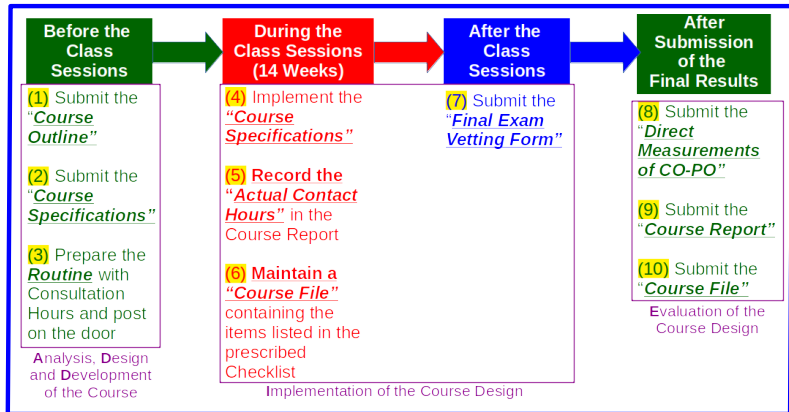
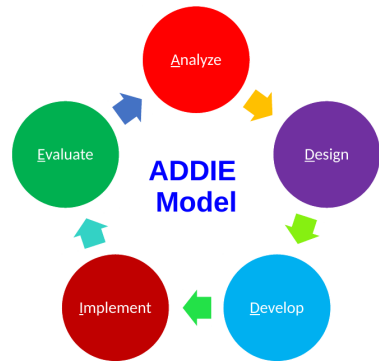


To *improve* or not to *improve* That is the question



Module 1: Introduction to Outcome-Based Education (OBE)

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What is OBE?

*Historical
Perspective*

*Why is OBE
Important?*

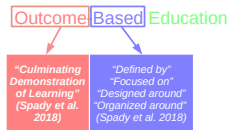
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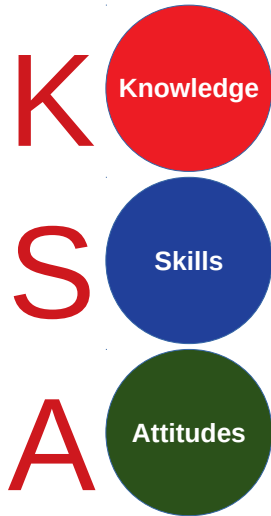
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*"an educational theory that bases
each part of an educational system
on goals (outcomes)"[1]*

What is OBE?



"In OBE, the faculty of a program reaches consensus on a set of program learning outcomes - knowledge, skills, and attitudes that the students are supposed to acquire by the time they graduate." [6]

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Expanded Meaning of OBE [9]

Outcome-Based Education

```
graph TD; Outcome[Outcome] -- red arrow --> RedBox["Culminating Demonstration of Learning (Spady et al. 2018)"]; Based[Based] -- blue arrow --> BlueBox["Defined by Focused on Designed around Organized around (Spady et al. 2018)"];
```

***“Culminating
Demonstration
of Learning”
(Spady et al.
2018)***

***“Defined by”
“Focused on”
“Designed around”
“Organized around”
(Spady et al. 2018)***

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Historical Contributions in the Development of Modern Day OBE

- **1949** - *"Basic Principles of Curriculum and Instruction"* by Ralph W. Tyler [12]
- **1956** - *"Taxonomy of Educational Objectives: The Classification of Educational Goals: Handbook 1, Cognitive Domain"* by Bloom et al. [4]
- **1963** - *"A Model of School Learning"* by John Carol [5]
- **1964** - *"Taxonomy of educational objectives: The classification of educational goals - Handbook II: Affective Domain"* by Krathwohl et al. [7]
- **1966** - *"The Classification of Educational Objectives, Psychomotor Domain"* by Elizabeth J. Simpson [8]
- **1968** - *"Learning for Mastery"* by Benjamin S. Bloom [3]
- **1994** - *"Outcome-Based Education: Critical Issues and Answers"* - William Spady [11]
- **1996** - *"Enhancing Teaching through Constructive Alignment"* - John Biggs [2]

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Why is OBE Important?

- A Quality Assurance (QA) mechanism
- Required by the University Grants Commission of Bangladesh (UGC)
- Required by Bangladesh Accreditation Council (BAC)
- Required by Board of Accreditation for Engineering and Technical Education (BAETE), IEB

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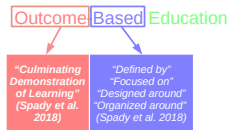
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"Three Grounding Premises" / "Fundamental Assumptions" / "rationale" of 'real' OBE [9]

- *"All students can learn and succeed (but not on the same day in the same way)"*
- *"Success breeds success (and failure breeds failure)"*
- *"Schools control the conditions of success"*

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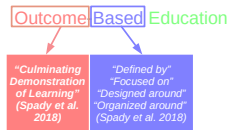
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Four Power/Key Principles of 'real' OBE [9]

(derived by OBE's early leaders directly from Carroll's and Bloom's work)

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- ❶ *"Clarity of Focus on Outcomes of Significance"*
- ❷ *"Expanded Opportunity for All to Succeed"*
- ❸ *"High Expectations for All to Succeed"*
- ❹ *"Design (your curriculum) Down from Where You Want to End Up"*

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