

Forum on Student Learning
A Cultured Transformation for Learning Centrality in Chinese Higher Education

Macau University of Science and Technology

Outcomes Based Approach: Challenges & Lessons

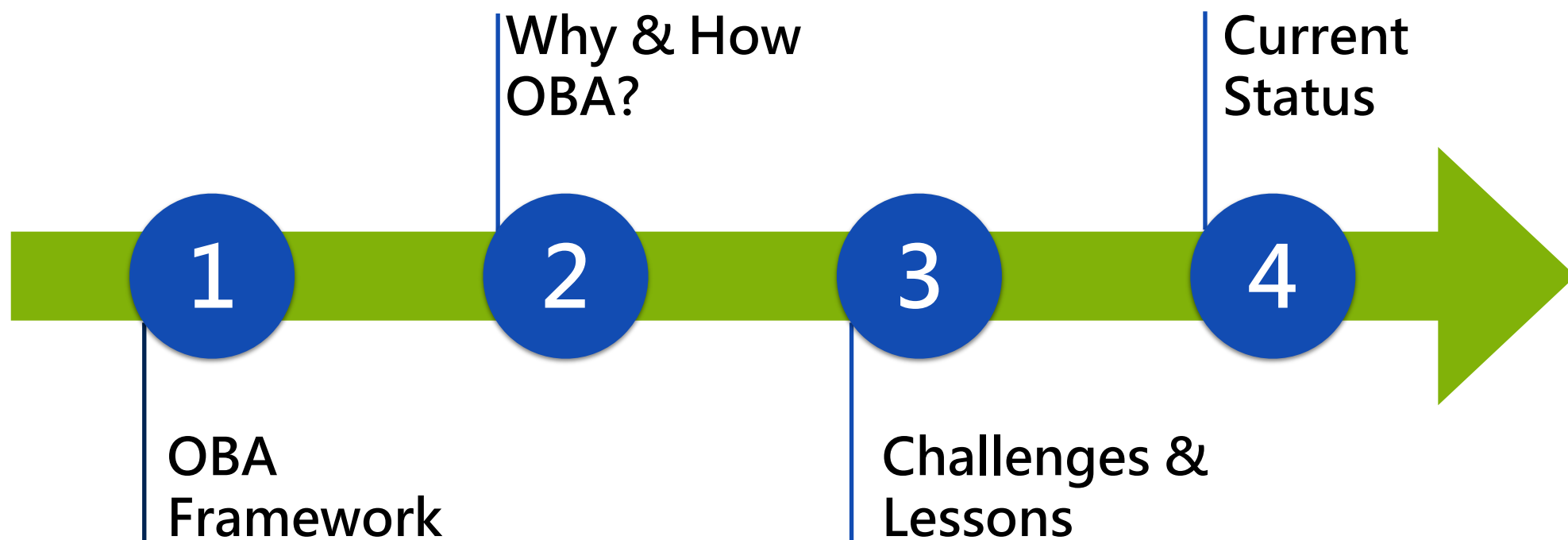
MOHAN Joseph Bernard

Community College of City University

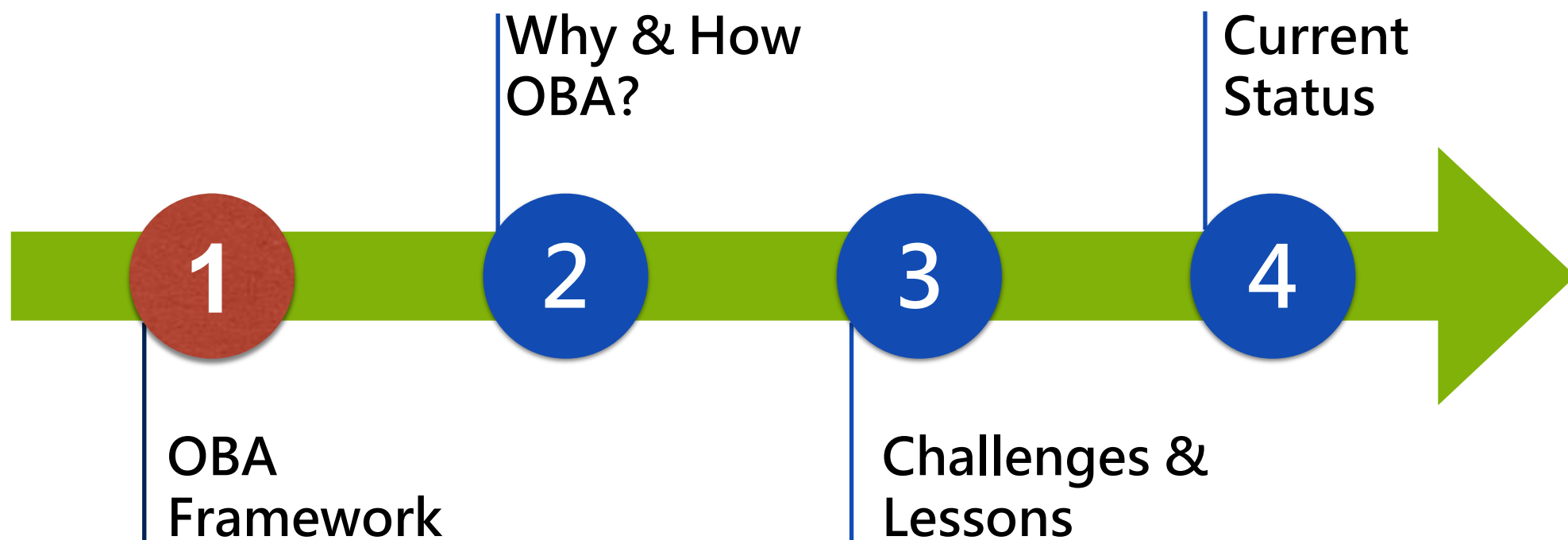
cmmohan@cityu.edu.hk

March 21, 2015

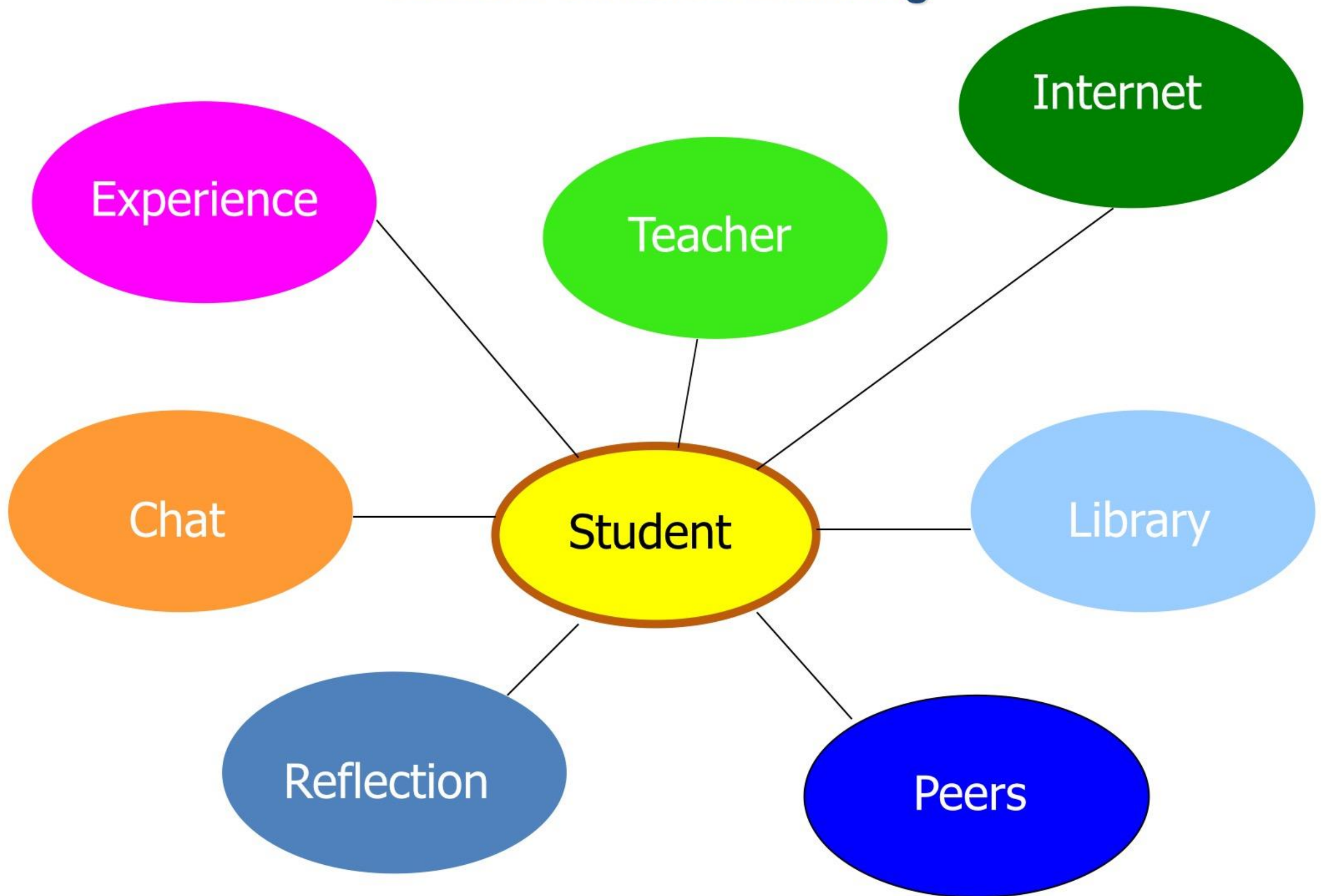
Outline



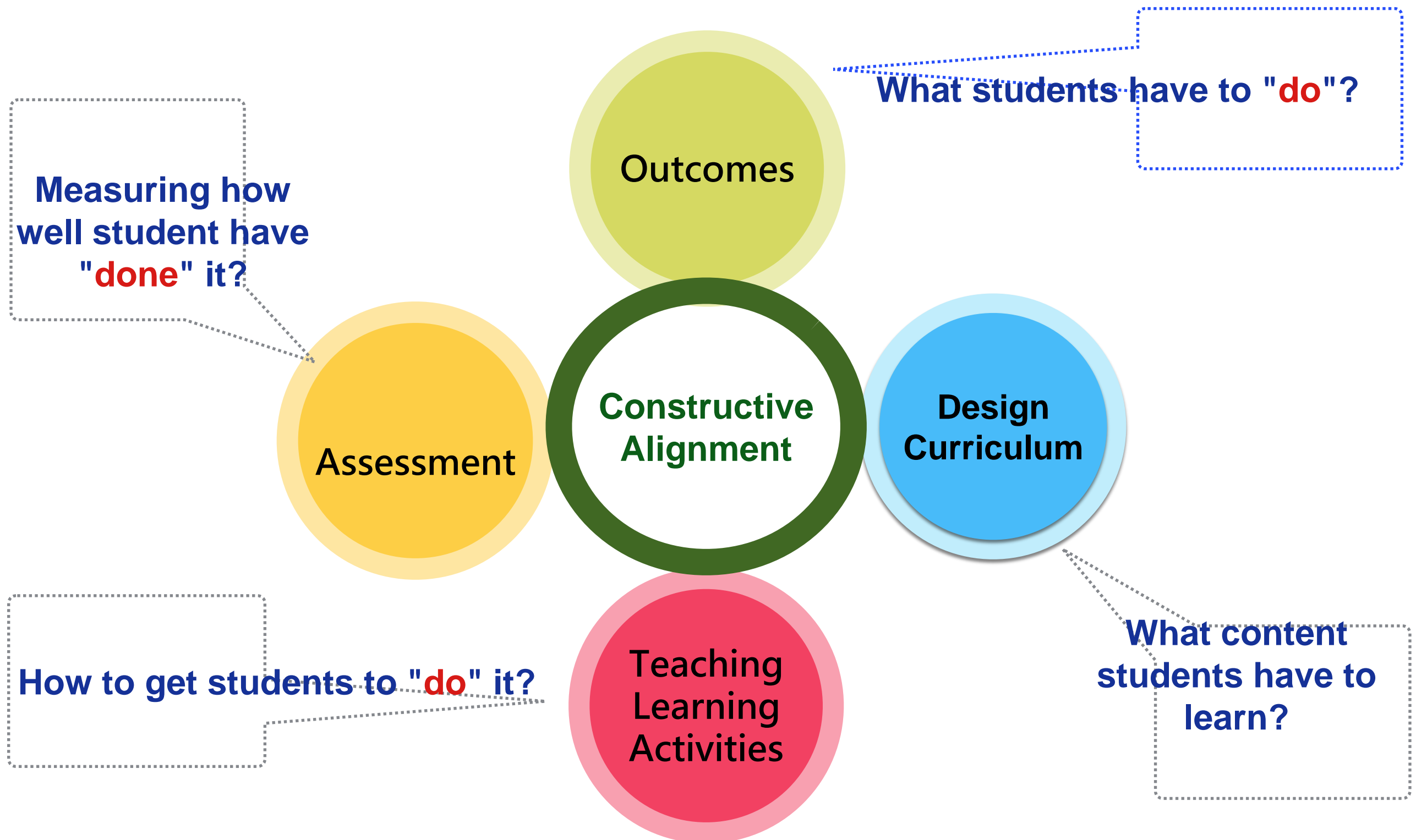
Outline



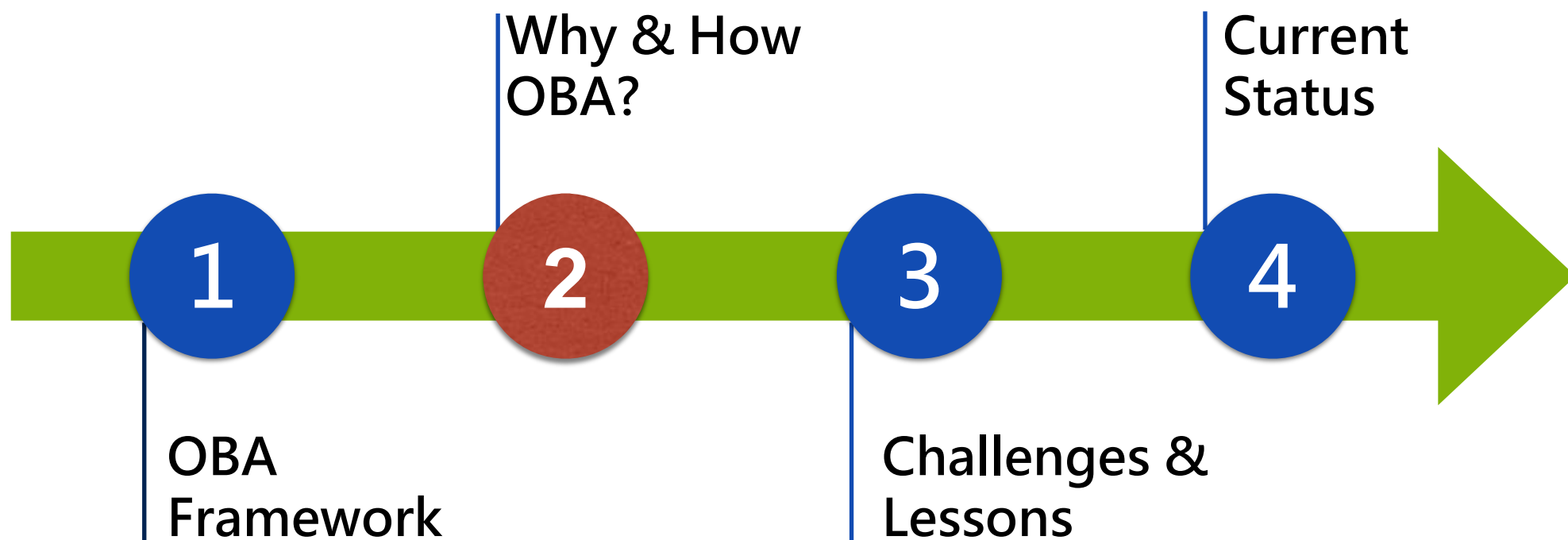
Student-centered Learning



OBA Framework



Outline



Why OBA?



How OBA?

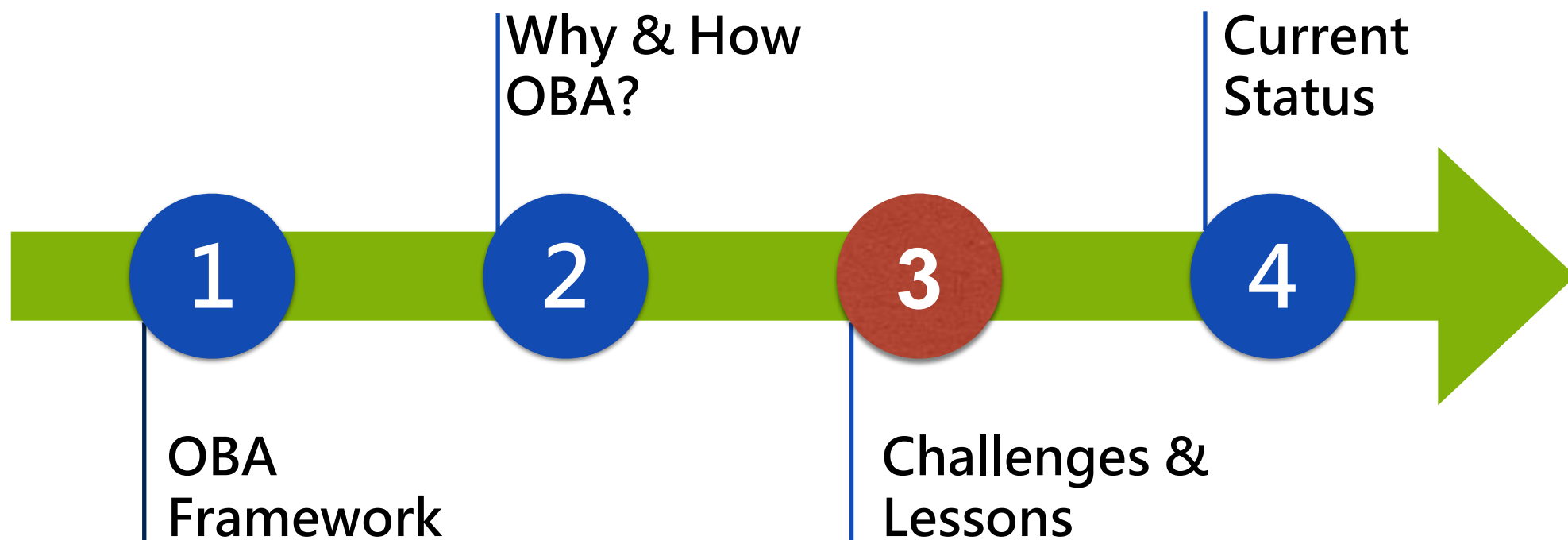


How OBA?

$$2 + 2 = 5$$



Outline



A large orange circle with a subtle drop shadow, centered on a white background. Inside the circle, the words "Epic Challenges" are written in a bold, white, sans-serif font.

Epic Challenges

The Hard Truth?



Constructive Alignment: Challenges

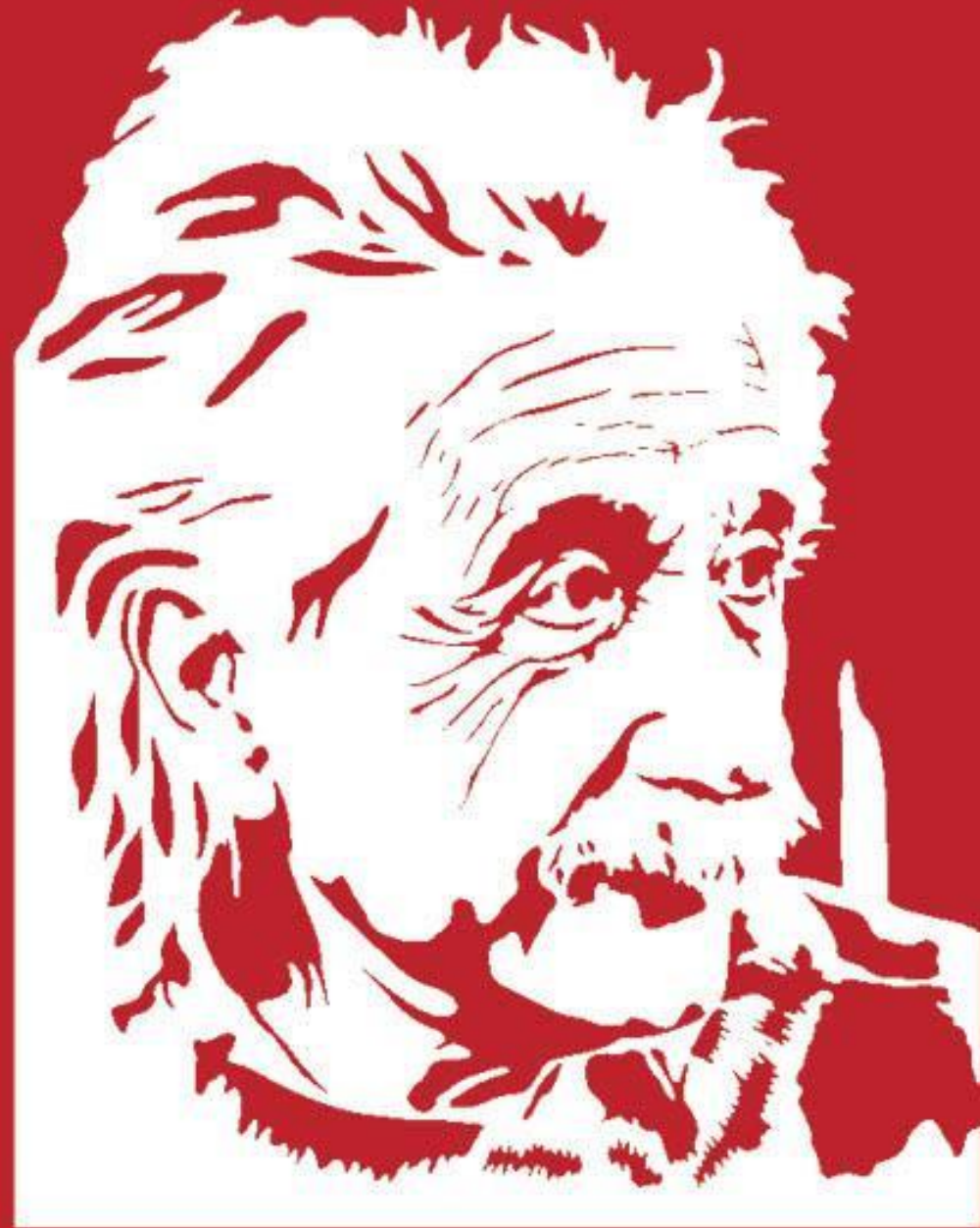


“By **academic
freedom**

I understand the right
to *search for truth*
and to publish and
TEACH what one holds
to be **TRUE”**



Albert Einstein, union member



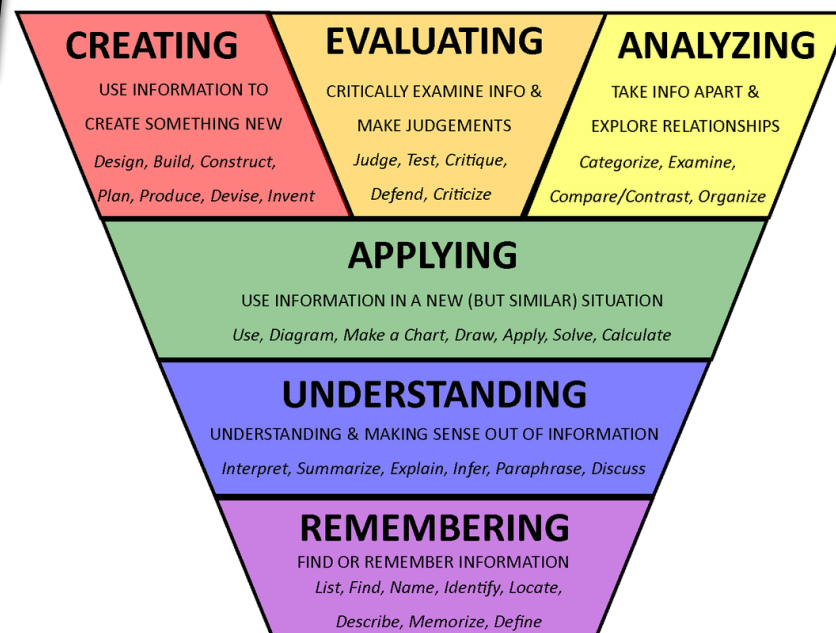
Oh, no...



Outcomes based approach

Outcomes-based Teaching

Outcomes-based Learning?



Learning Outcomes: Challenges

Keep it Simple

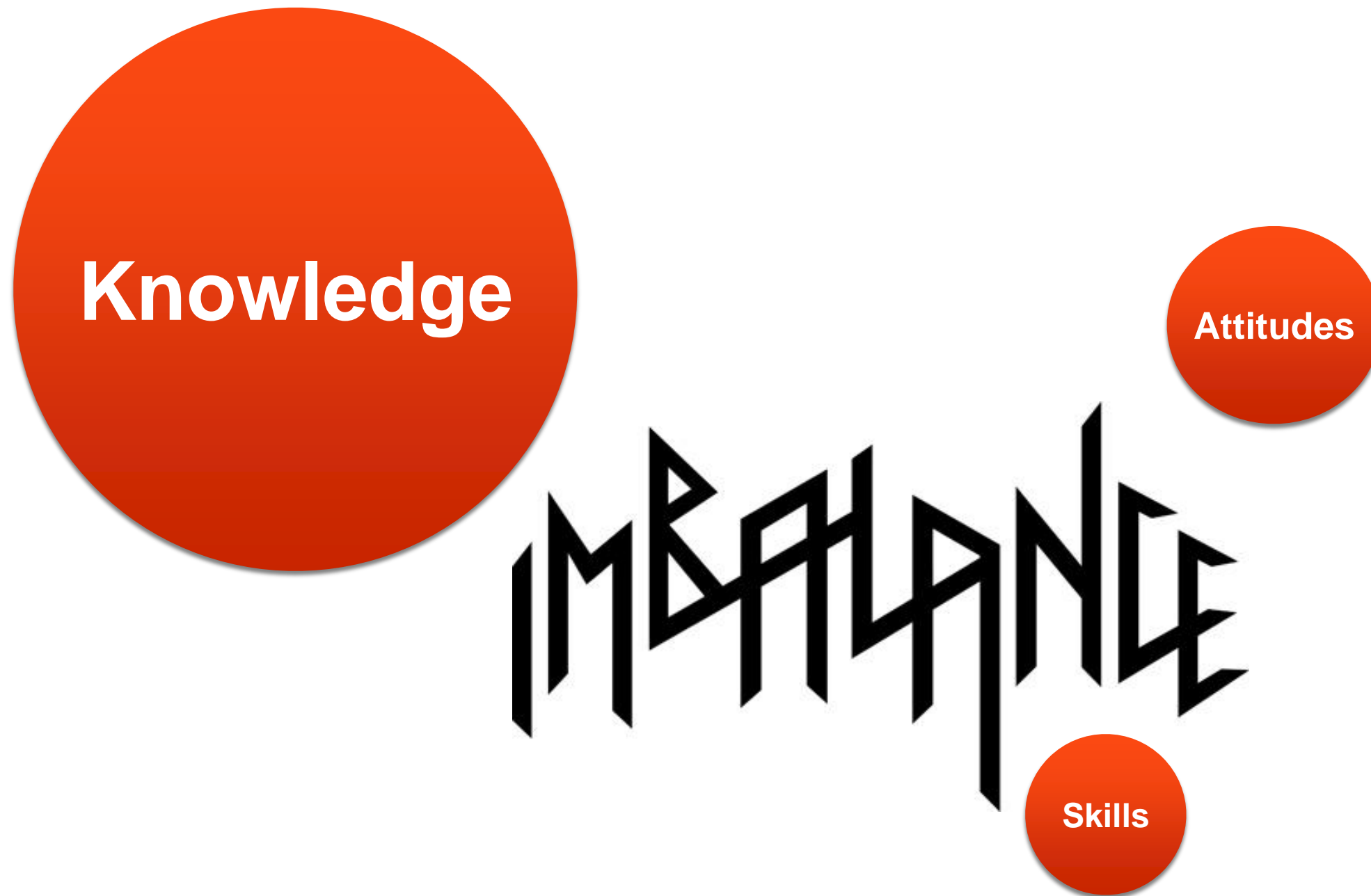
Keep it Simple

Keep it Simple

Keep it Simple

Keep it Simple

Learning Outcomes: Challenges



Teaching: Challenges

Teaching before OBA



Teaching after OBA



Teaching: Challenges



Student-centered learning?

Teaching: Challenges



Teaching: Challenges



Curriculum: Challenges

**Curriculum largely time-based,
rather than outcomes-based.**

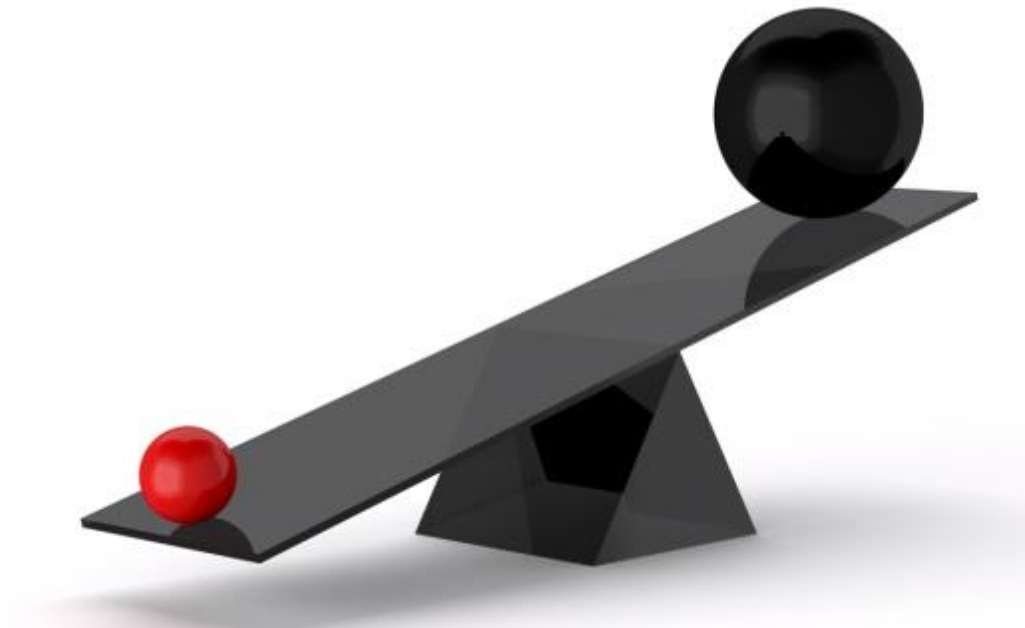
"Less is more"

Assessment: Challenges

Concentration of Assessments



Assessment: Challenges



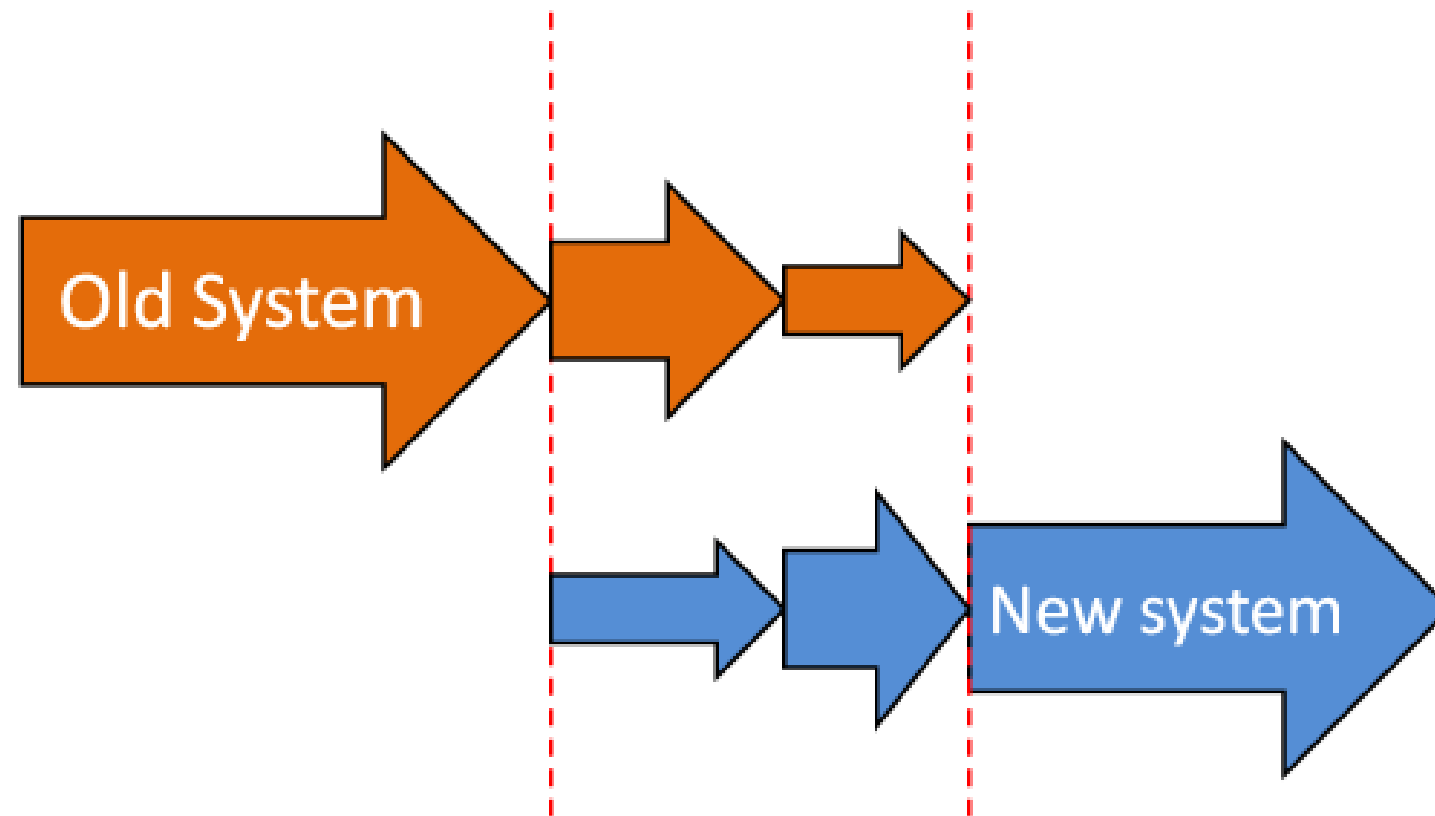
**Over-assessment of some Outcomes
& under-assessment of others**

Assessment: Challenges

**More of "Norm" than "Criterion"
referenced assessment**

Formative Assessment?

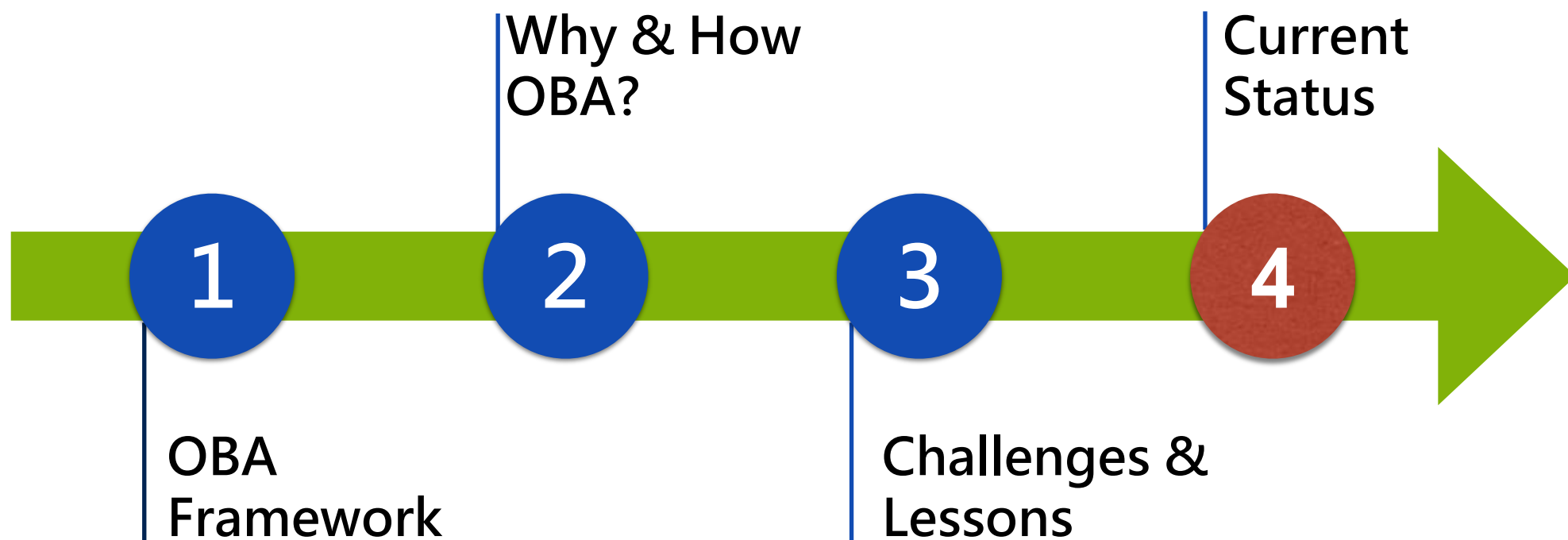
Implementation: Challenges

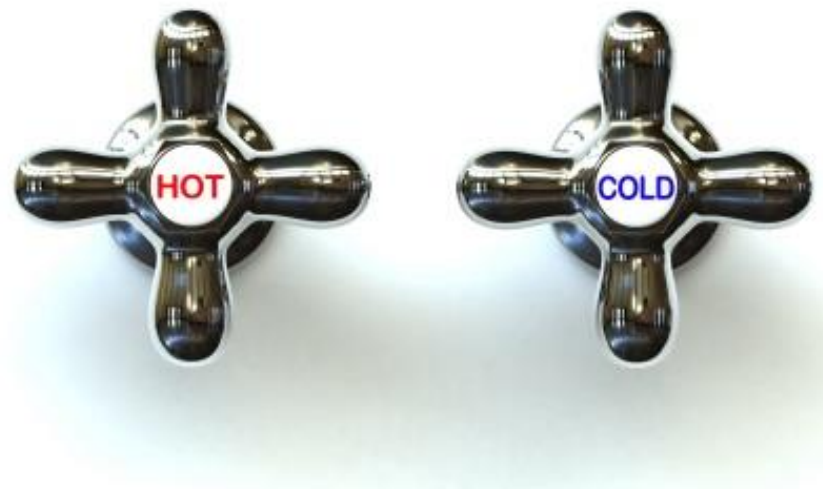




Epic Challenges

Outline





Lukewarm

Booster Shot



OBA is a journey of a thousand miles.

And we are in the first few hundred miles...

**Goal
achieved?**

THE END
High quality,
Deep Learning

OBA as Means



```
graph LR; A[OBA as Means] --> B[THE END<br/>High quality,<br/>Deep Learning]; B --> C[Goal achieved?];
```

Thank

you.

Q & A

Questions?