Institutional surveys for measuring achievement of institutional learning outcomes

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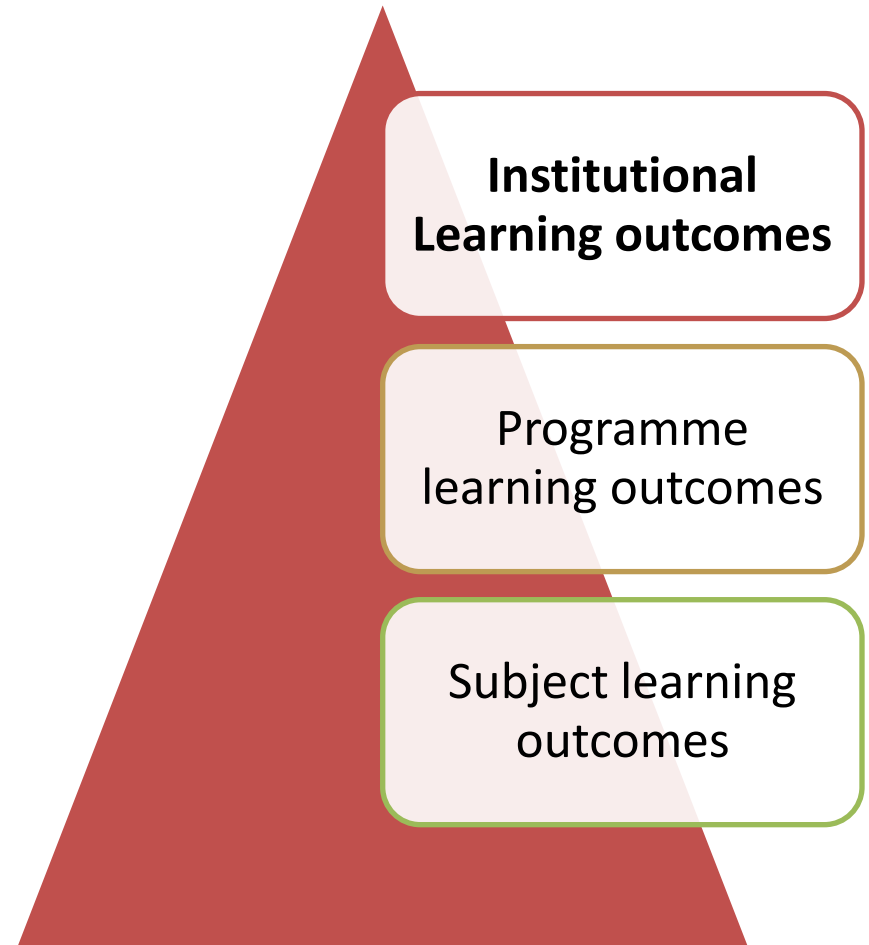
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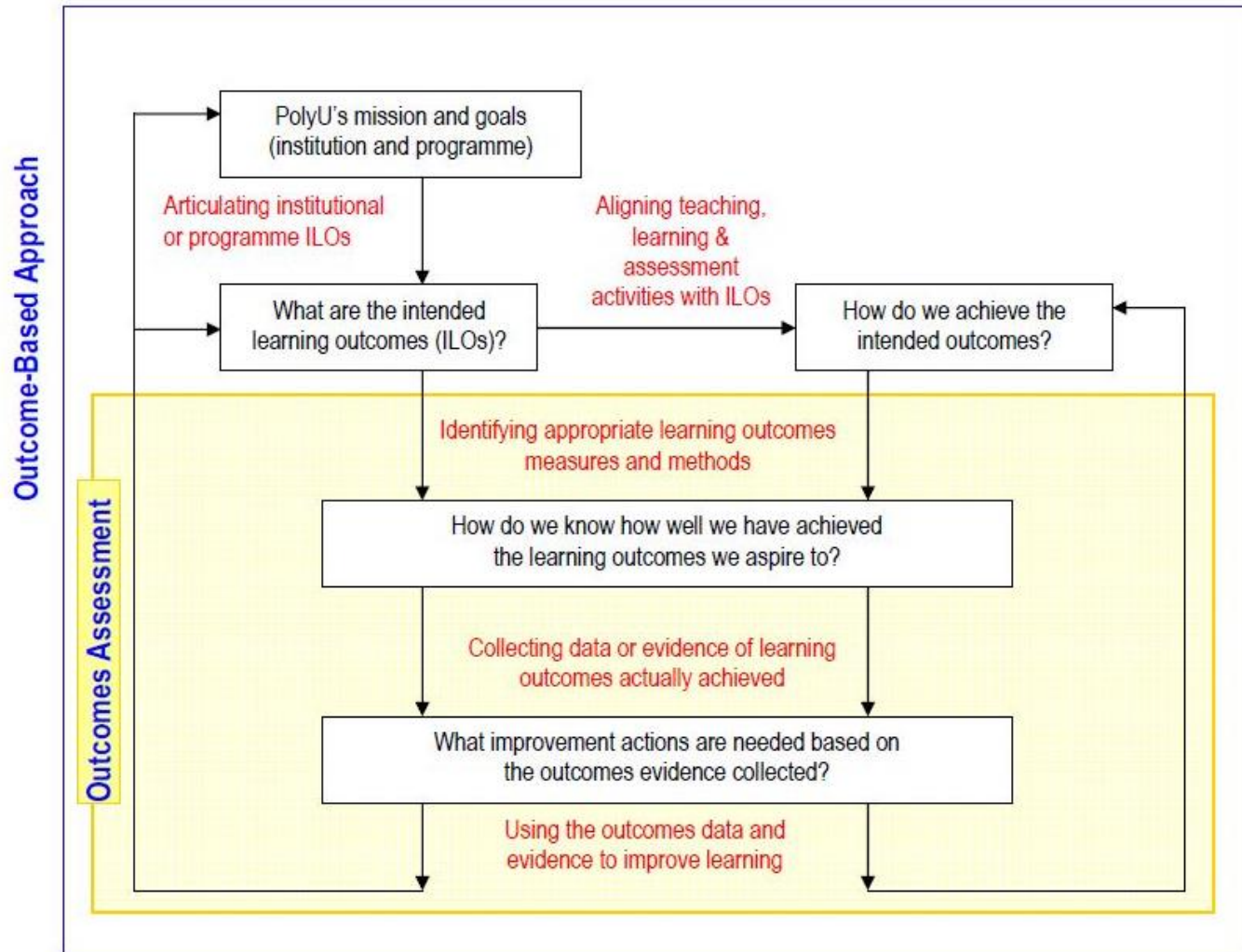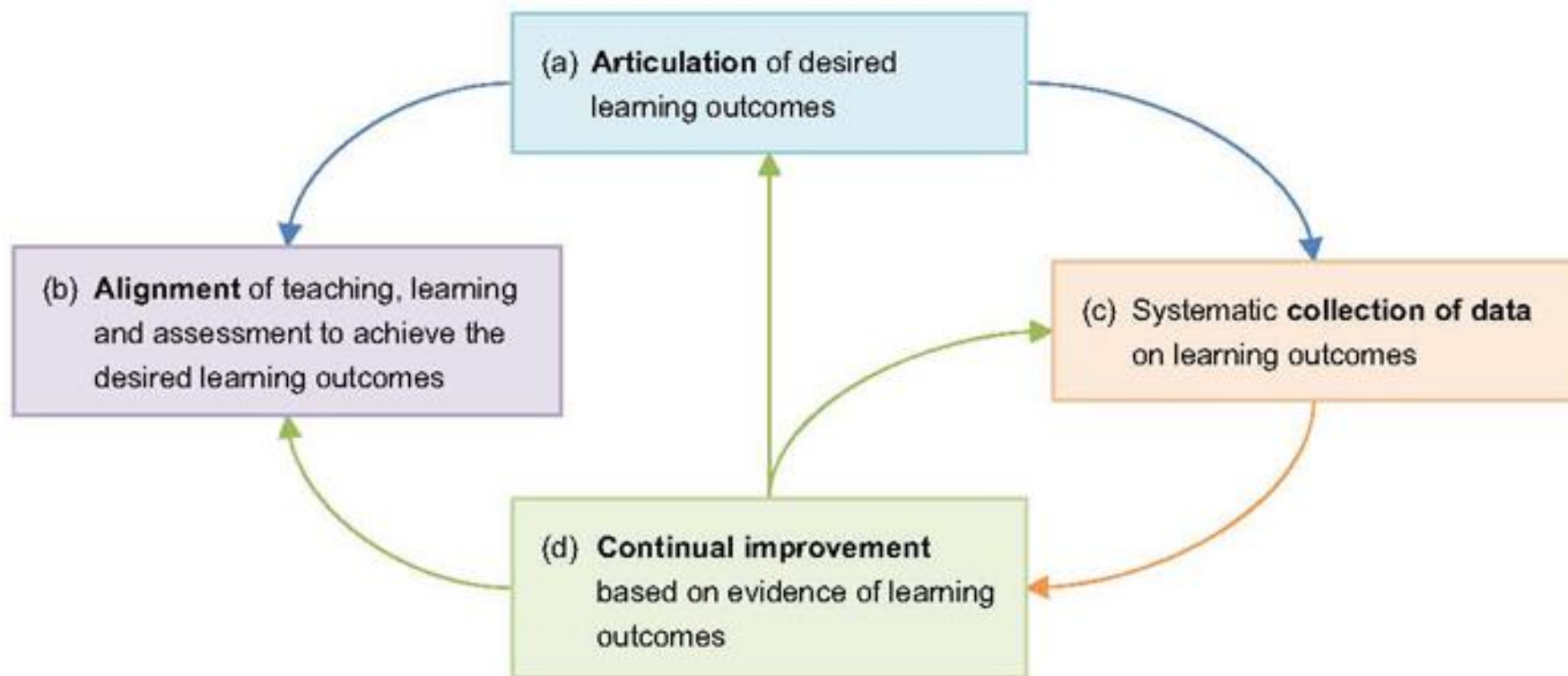
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Overview

- Institutional learning outcomes
  - Purpose
  - Defining
  - Measurement
- PolyU's institutional learning outcomes assessment plan
  - Measures
  - Closing the loop

Institutional Learning outcomes

Programme learning outcomes

Subject learning outcomes

Institutional learning outcomes

PolyU's iLOAP

Measuring institutional LOs

The iLOAP:

- Defines sources of evidence for achievement of each LO

- Includes direct and indirect measures

- Shows the relationship between outcomes and measures

Using the data

- Improving the student experience
  - Understanding what is important to students
- Assessing the impact of major changes
  - 4 year curriculum
- Confirming findings with data from other sources
- Identifying issues and possible solutions
- Feeding back into policy and actions

Some examples

First year experience (FYE) survey

- Measures perceived achievement of learning outcomes, integration/transition to university and overall satisfaction

- Findings include:
  - that students characteristics, including GPA do not impact on students' first year experience.
  - The most significant predictor of satisfaction with FYE is perceived quality of first year teaching, followed by students' sense of belonging

Some examples

- Alumni survey
  - Measures graduates' perceptions of their learning gains 18-24 months post-graduation
  - Findings include
    - Overall perceived learning gain is predicted by the extent to which students perceive they have developed skills as a competent professional, critical thinker and lifelong learner
    - Teaching-related learning experiences are the strongest predictor of students' satisfaction with their PolyU experience

Things to consider

- Value of self-report measures
- Alignment of subject, programme and institutional learning outcomes
- Limitations
  - Sampling
  - Reliability and validity of measures
- Obtaining direct measures

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