

University of Puerto Rico at Bayamón

Computer Science Department

Continuous Improvement Plan

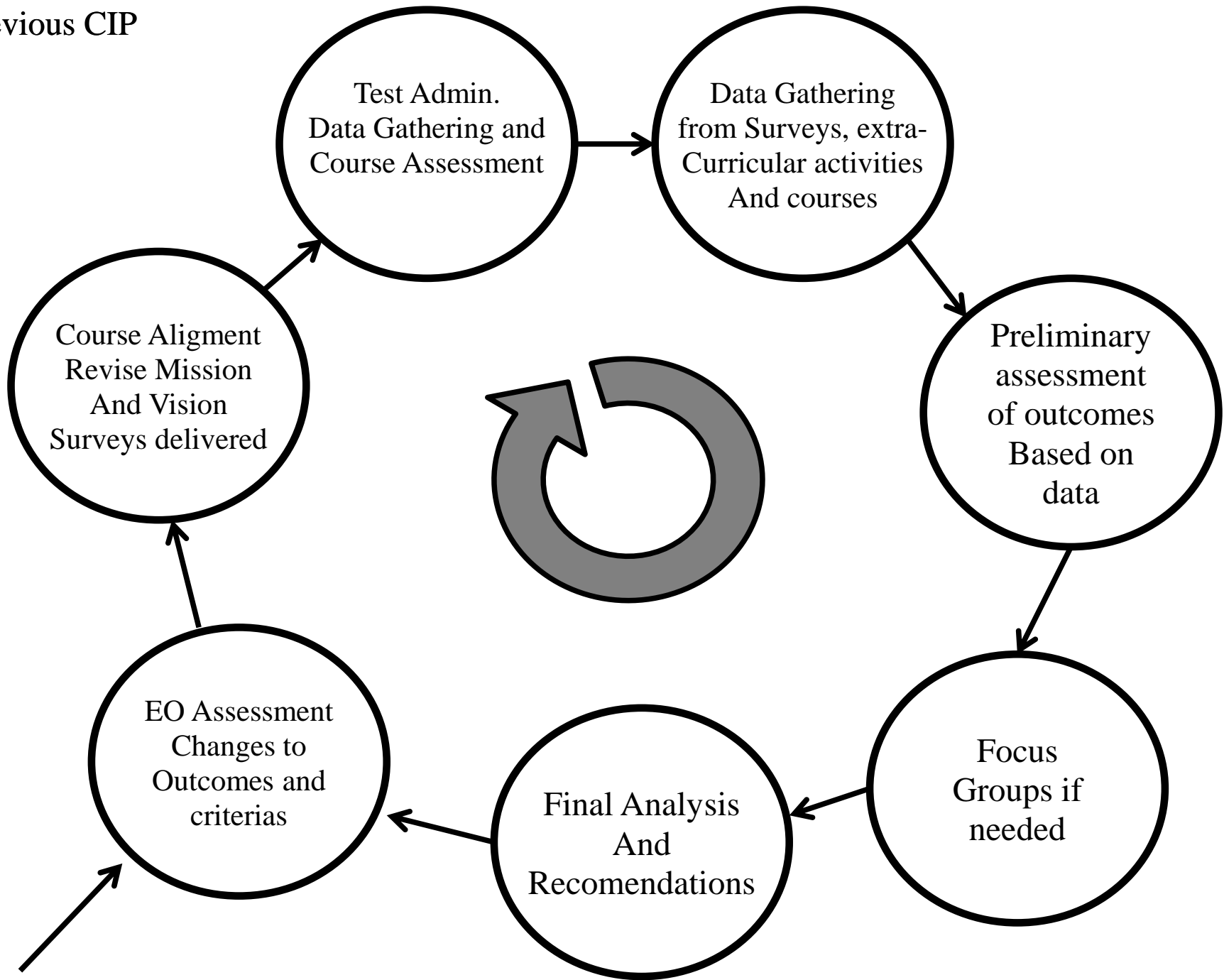
Revised October/November 2013



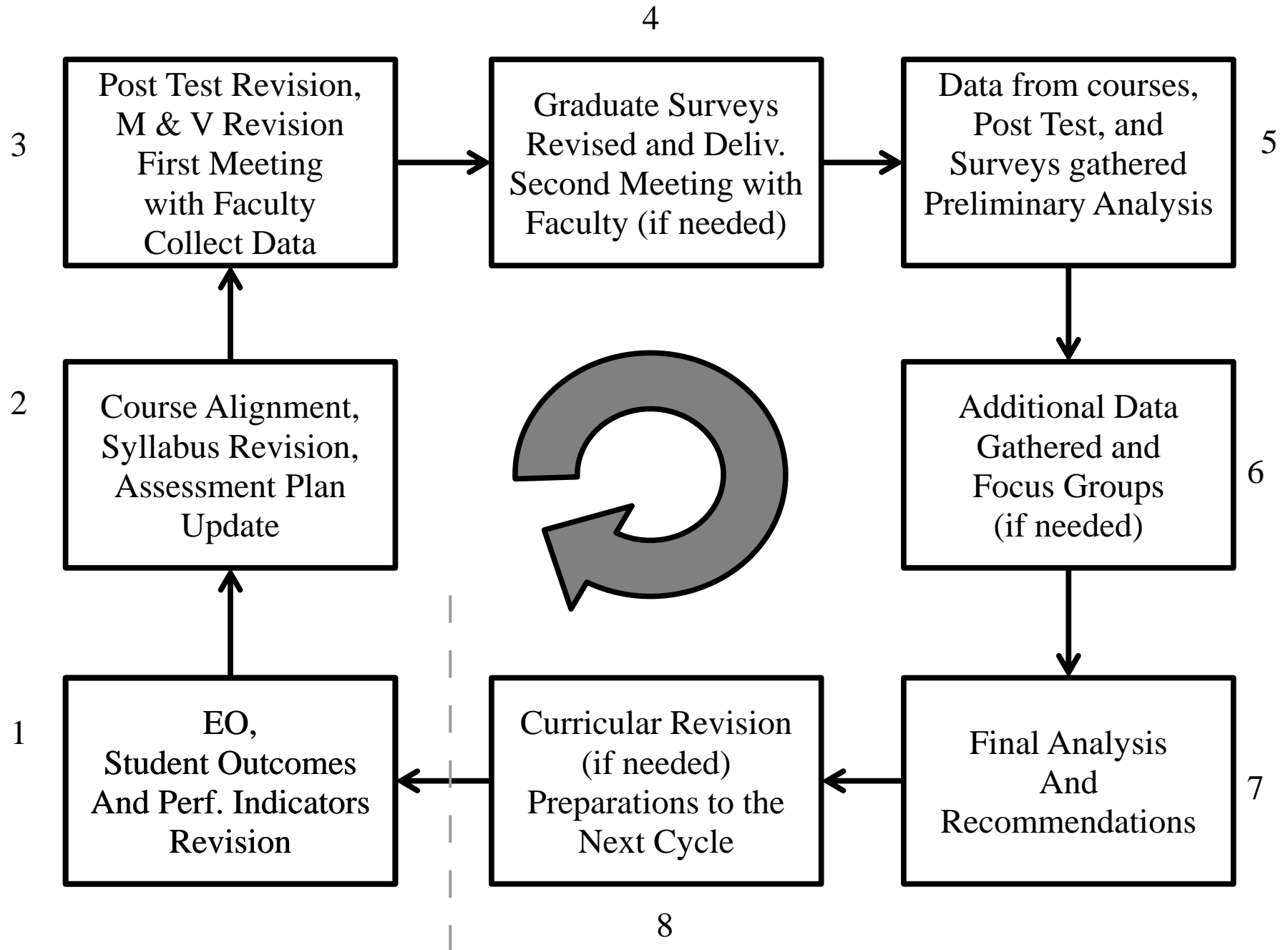
Revision of the CIP

- CIP from previous Cycle
- Renaming of some stages
- Additional Stages

Previous CIP



Revise CIP



Stages

- Last cycle had 7 stages
- Why this have 8 stages?
 - After last cycle there was a gap in time needed to re-adjust the curriculum and prepare to the new cycle.
 - This have become Stage 8.
- Some stages were renamed to accomodate ABET's naming convensions

Stage 1

- On this stage we must revised:
 - Program Educational Objectives (OE)
 - Student Outcomes
 - Performance Indicators

Stage 2

- Courses are align with the revised:
 - Student Outcomes
 - Performance Indicators.
- Syllabus are revised and aligned
 - This is an essential part of the assessment process that have been included within the CIP to emphasize it.
- Assessment Plan is updated

Stage 3

- Post Test is revised
- Mission and Vision is revised and align
 - Meeting with the External Advisory Board
- First meeting with faculty
 - This have been added to include the faculty even more.
 - In this meeting we discuss with the faculty the documents we need.

Stage 4

- Graduate Surveys are revised and Delivered
- Second Meeting with the faculty
 - This is a follow up meeting from the previous stage

Stage 5

- Data is been collected and analyzed from
 - Post Test
 - Graduation Survey
 - Courses
- Preliminary Analysis is performed.

Stage 6

- After the preliminary analysis there is a possibility that we need to gathered additional data.
- Adhoc Focus Groups to analyze additional data are organized if needed.

Stage 7

- Final Analysis is drafted
- Recommendations are done
 - Faculty meeting
- Meetings to the External Advisory Board

Stage 8

- Changes to the curriculum are implemented
 - If major or minor changes are needed the faculty submit them to the Dean of Academic Affairs or the Academic Sennate
- Prepare the next cycle.