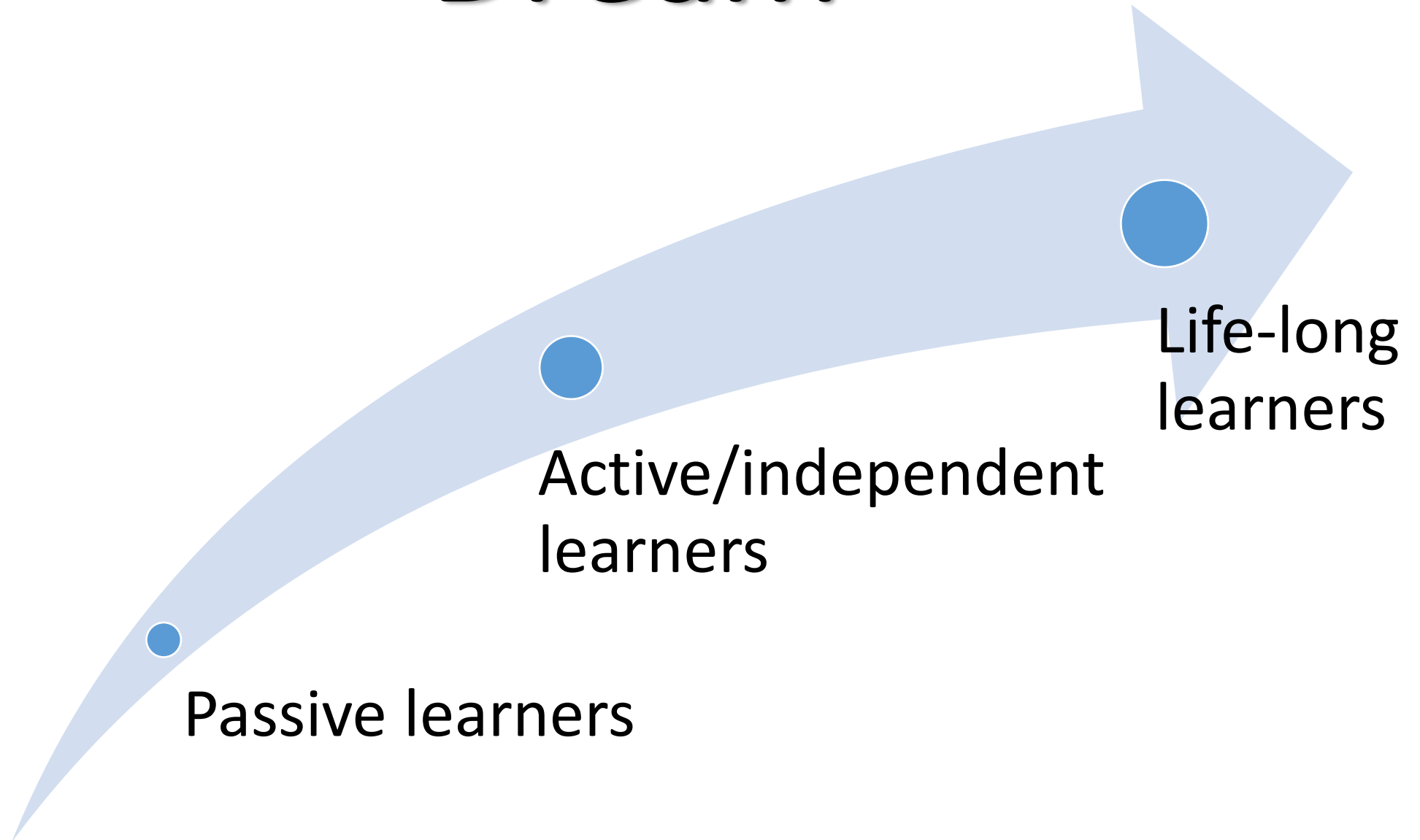


Innovative Pedagogy: ICT Integration in Teaching and Learning

Cambodian Team 2: Dinath Kim
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Dream



❖ **What?** Using flipped classroom with the support of Google classroom and ICT tools in teaching and learning

❖ **Why?** To innovate teaching and learning approaches

✓ To transform from traditional classroom to flipped classroom

✓ To integrate ICT in teaching and learning in higher education (i.e. Google classroom as LMS, Kahoot, Poll Everywhere...)

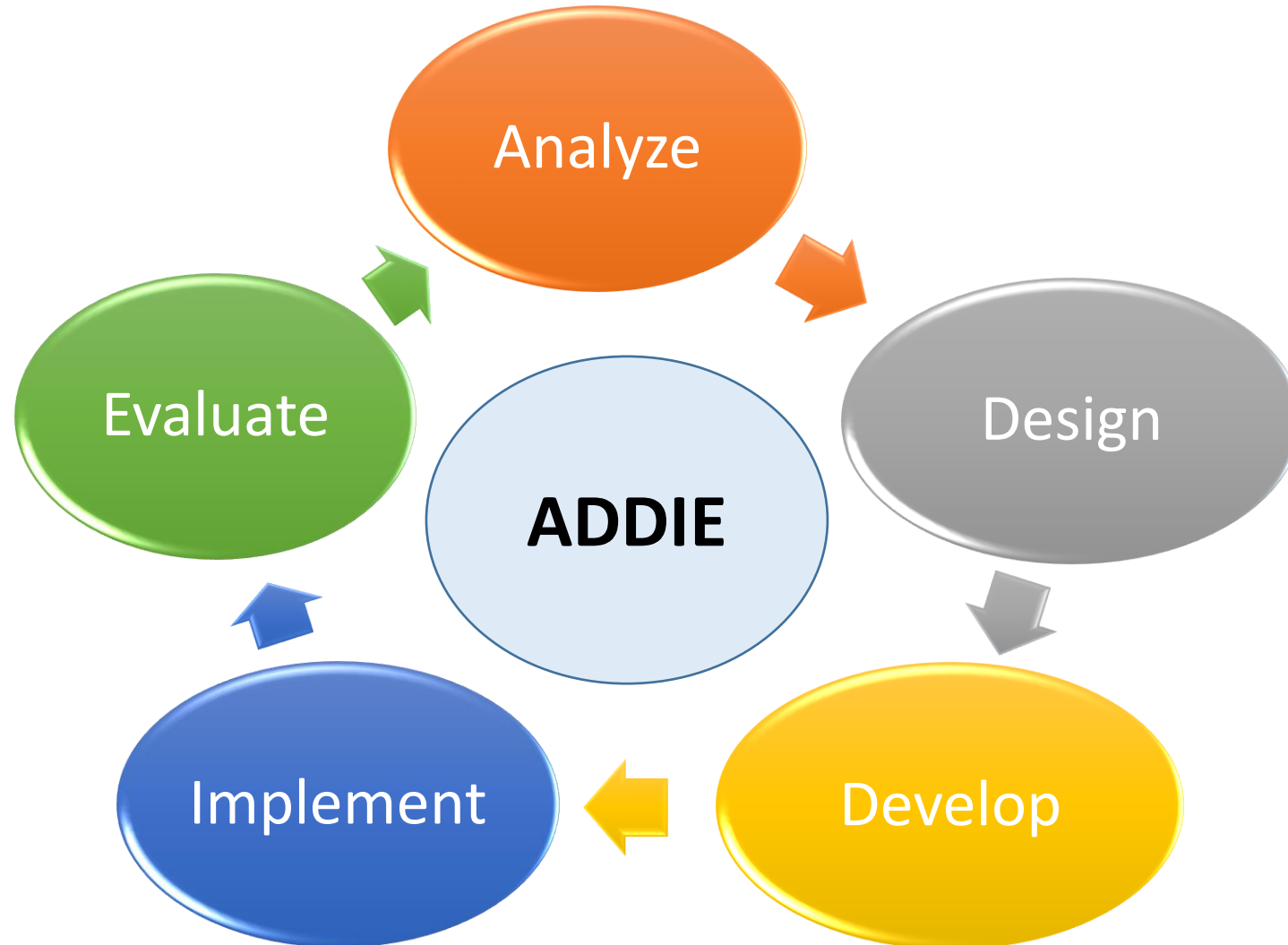
❖ **When?** Pilot phase (15th September 2019 – 15th February 2020) with the expectations to go on the whole academic years with other subjects.

❖ **Where?**

✓ Svay Rieng University, Svay Rieng Province, Cambodia

✓ Royal University of Phnom Penh, Phnom Penh, Cambodia

Guiding theoretical framework



Phase	How we do it
Analyze	<ul style="list-style-type: none"> - Pre-test: to understand their existing knowledge and to guide our course syllabus
Design	<ul style="list-style-type: none"> - Outline and sequence the course syllabus, instructional strategies, content, activities, and assessment
Develop	<ul style="list-style-type: none"> - Assemble and create learning content, materials, activities and assessment through ICT tools: <ul style="list-style-type: none"> • YouTube • Google classroom • Lecturer’s Power Point • Core textbook • Links • SlideShare
Implement	<ul style="list-style-type: none"> - Deliver the materials and instructions (**mid-term course evaluation)
Evaluate	<ul style="list-style-type: none"> - Formative assessment: class participants, quiz, presentations of group assignment and discussions, and midterm - Summative assessment: Final exam

Example

The screenshot displays the Google Classroom web interface. At the top, the browser address bar shows the URL <https://classroom.google.com/h>. The Google Classroom logo is visible in the top left, and a user profile icon with the letter 'd' is in the top right. The main content area features a grid of course cards:

- Cohort 13: Compositi...** (25 students)
- Development of Edu...** (Master of Education, 18 students)
- មូលដ្ឋានគ្រឹះការអប់រំ** (18 students)
- Curriculum Develop...** (8 students)
- Composition writing ...** (28 students)
- AA Fellowships** (Charles Darwin University, Munty Khon)

A user profile dropdown menu is open over the 'មូលដ្ឋានគ្រឹះការអប់រំ' card, showing the user's name 'dinath kim', email 'dinathkim@gmail.com', and a 'Google Account' button. Below the profile are 'Add account' and 'Sign out' options.

The Windows taskbar at the bottom shows various application icons and the system clock indicating 10:58 AM on 6/27/2019.

Reflection/Challenges for further development

We need to:

- further research on flipped classroom.
- revise current course syllabus and course assessment.
- explore and develop meaning course content.

សូមអរគុណ

Thank you

Welcome comments and questions