

Online Workshop on –
Moodle-based Online Assessments

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A workshop organized by the Blended Learning Committee, of the University of Colombo

Introduction and ILOs

- This session will discuss the Moodle features to support conducting assessments and how to conduct e-assessments for different purposes.

Intended Learning Outcomes:

At the end of this session the participants will be able to,

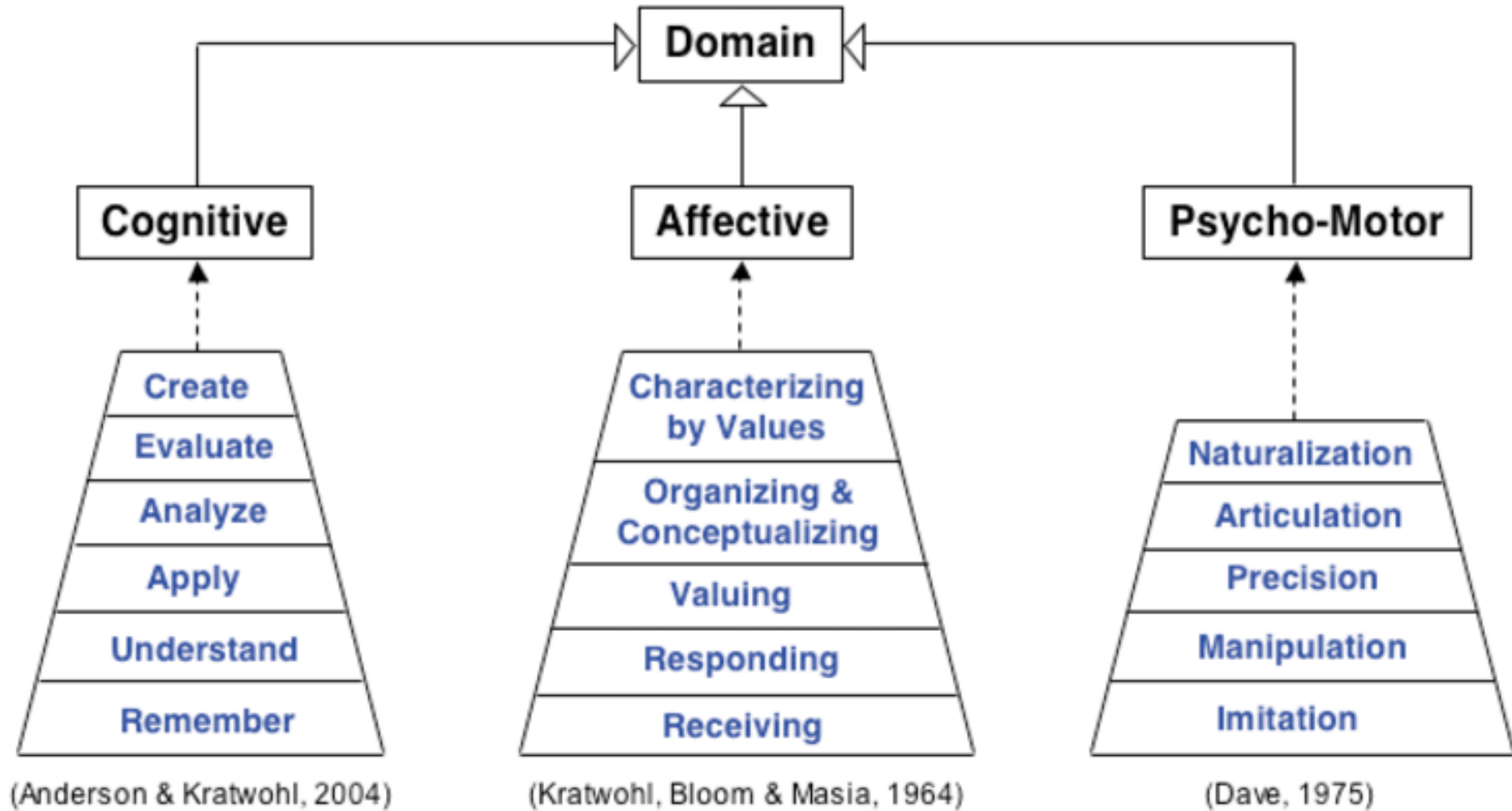
- Identify different assessment activities
- Develop e-assessments based on quizzes, forums, and assignments
- Provide feedback and publish results

Learning Achievement Evaluation

What is a test and what does it do?

- An essential element of learning
- Provide motivation
- Arouse curiosity
- Evaluate students' performances
- Can find out the entry level of participants
- Help participants to recall and find facts
- Assist retention
- Create active learning
- Gain feedback
- Solve problem

What do we evaluate?



(Naeve et. al., 2005)

What our students need for better employability?

Knowledge

Skills

Attitudes

- Good personal presentation
- A positive attitude (a can-do approach)
- Personal organization and timekeeping
- Integrity and honesty
- Customer focus and commercial awareness
- Collaboration and team working, and
- Flexibility among others

Read more at: <https://www.skillsyouneed.com/rhubarb/improve-employability-now.html>

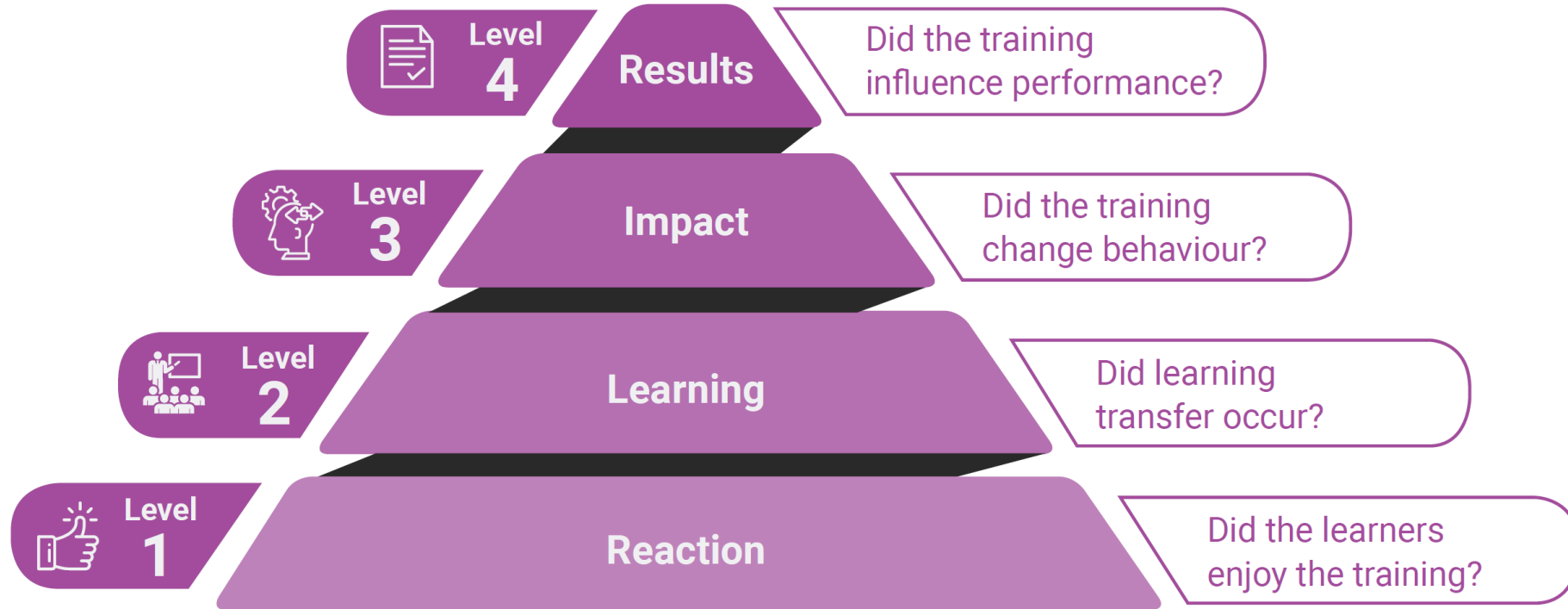
What can we evaluate?

- Facts/information - Knowledge
- Reasoning skill- Analysing and problem solving
- Designs- Creativity, analysing,...
- Demonstrations- Application skill, Practice,...
- Presentations- Speaking and Reporting
- Products – Building, designing, analysing,...
- Mindset- Positive Attitudes, motivation, collaboration

When do we conduct evaluations?: Types of assessments

- Pre-course and Pre-lesson assessments
- Formative assessments
- Summative assessment

Kirkpatrick's Four Level Evaluation Model



Evaluation Process :Level 1 ---> Level 4

- > More **difficult** and **Time consuming**
- > Provides more and **more valuable data**

What can you have as e-assessments?

- Quizzes
- Lesson-end Tests
- Examinations: course-end tests
- Assignments: online submissions
- Demonstrations; record and submit/do online
- Presentations; record and submit/do online

Advantages of e-assessment?

- Reduces the overall **cost** -
 - printing
 - distributing, collecting and
 - marking test papers
- Minimizes the **effort of processing test results**
- Increases **objectivity** - automatic scoring answers and recording results
- **Equal opportunity** to all the candidates
- **Speedy release of results**

How to prepare an assessment?

- Be based on the **learning outcomes**
- Refer only to the content given in that **specific lesson**
- **Order** the questions according to the **syllabus**
- Allocate **adequate time**
- Maintain **clarity** in questions
- Use **simple language**

When to give feedback

- Depends on the **purpose** of the test and the **type** of question
- As **soon** as possible
- E.g.
 - Essay type Questions –notify via e-mail, evaluate/comment online- takes time
 - Other types- provide automatically after each question or after the whole test

Questions with automatic feedback

- ❑ True/False
- ❑ Multiple-Choice
- ❑ Point-and-Click (Hotspot)
- ❑ Matching
- ❑ Drag-and drop
- ❑ Rating, Ranking/Ordering
- ❑ Fill in the blanks /Short answer