

# Process for Developing Online Course



# Content Outline

- Need for instructional Design for an online course
- Instructional Design Models for online course
- Steps to follow in an instructional design for an online course
- Course Proposal: Meaning, Format and Components



## **PLANNING AN ONLINE COURSE**



**Need or Purpose  
of the Course**



**Target Audience**



**Course  
Outcomes/Duration  
/Formats**



**Course  
Content/Structure/Re  
sources**



**Course Platforms**



**Course assessment  
and certification**

# INSTRUCTIONAL DESIGN MODELS

**ADDIE**

**ASSURE**

**DIC & CAREY**

**KEMP'S**



**R2D2**

**ICARE**

**ARCS**

**GAGNE'S**



**ANALYSIS**



**DESIGN**



**DEVELOPMENT**

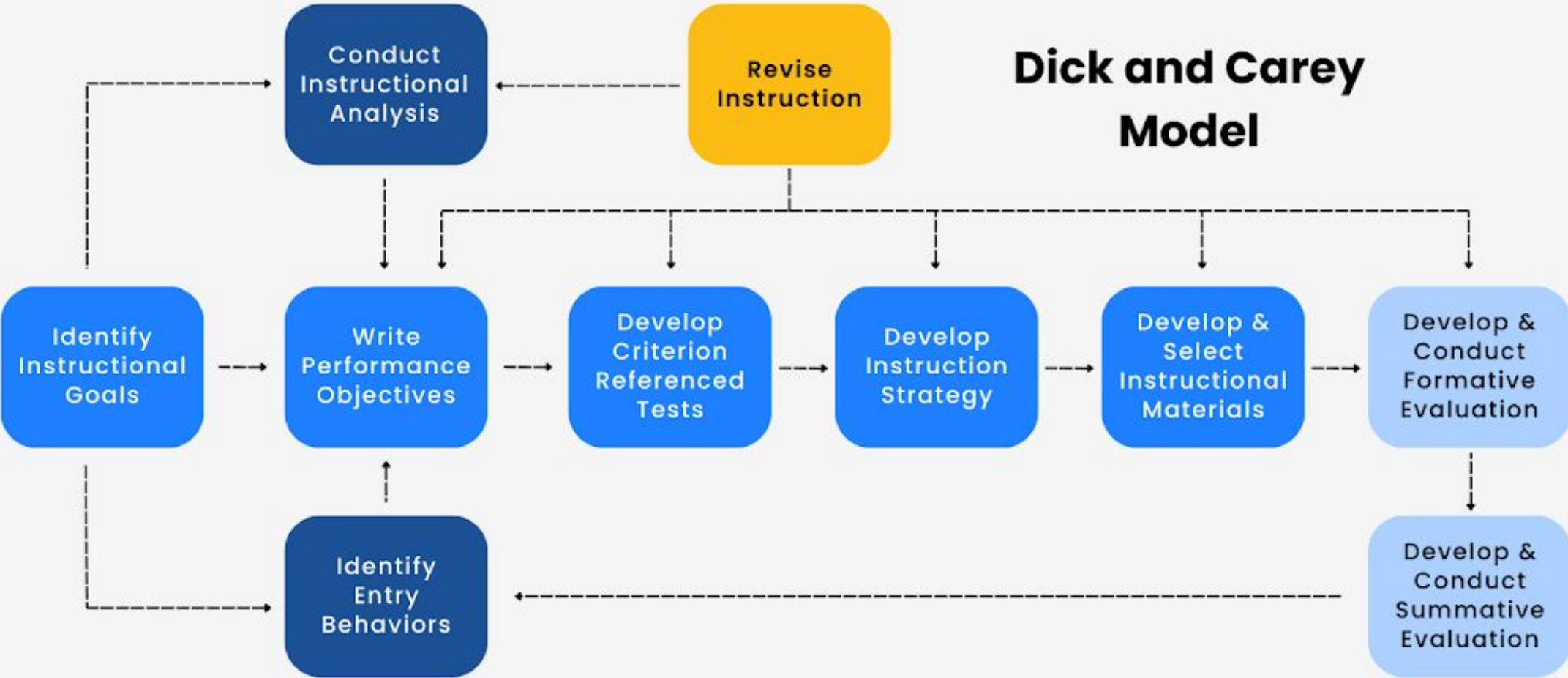


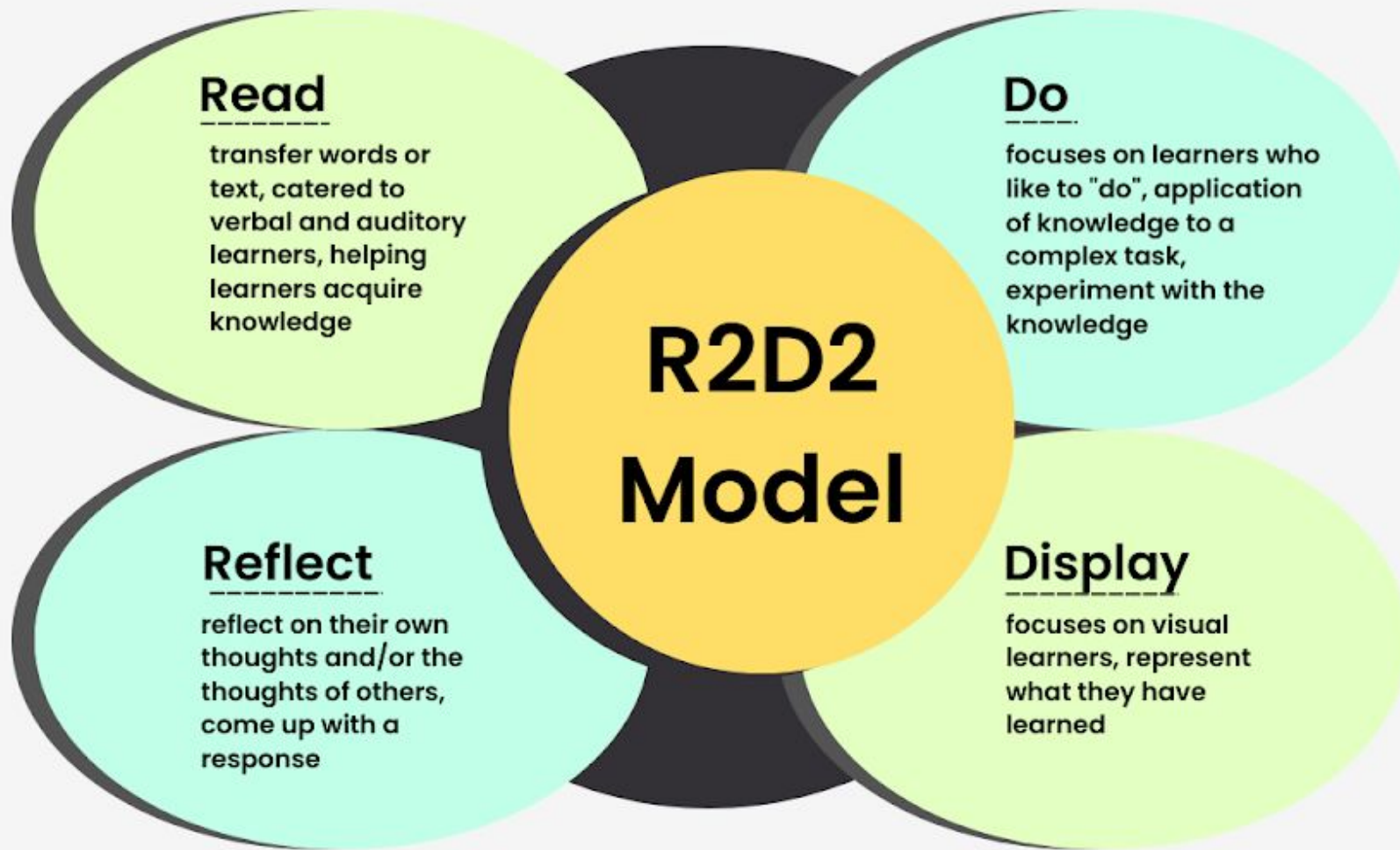
**IMPLEMENTATION**



**EVALUATION**

# Dick and Carey Model







## ICARE Model



### INTRODUCTION

setting the context, defining learning outcomes, and outlining module prerequisites, readings, and essential resources

### CONNECT

critical knowledge components through various formats to facilitate learner comprehension, fostering inquiry-based learning

### APPLY

deploying advanced resources and activities to enable learners to employ their acquired knowledge from the Connect phase, affording them opportunities to link theory to real-world experiences

### REFLECT

crafting instruction that prompts learners to contemplate their learning progress, facilitating self-assessment of their comprehension attained

### EXTEND

learning experiences, questions, or tasks designed to broaden and deepen their understanding, supplemented by additional learning resources

# ASSURE MODEL



# Other Models include

- ❑ KEMP's instructional design model
- ❑ Merrill's Principle of Instruction
- ❑ Gagne's nine events of Instruction
- ❑ ARCS Model
- ❑ Gerlach-Ely Model

# Steps of Instructional Design Models for designing online course

An online course design and development need to complete the following milestones:

- Course Map
- Syllabus
- Course Mock-up
- Course Development and Review

# ADDIE Model for online course design

**Analysis:** This phase helps to identify the performance gap, if any, and include analysis of the following:

- Need analysis
- Learner or the target group Analysis
- Curriculum & Content Analysis
- Context Analysis
- Task Analysis
- Assessment Analysis

# Design Phase

01 Learning outcomes

03 Subject matter analysis/pedagogic content analysis

02 Sequence of instruction

04 Design instructional strategies

# Development Phase

01 Course Manuscript

02 Selection of Tools and Systems

03 Lay out and logical mix of resources

04 Licensing and Privacy Policies

# Implement

- ❑ Trying out
- ❑ Modification
- ❑ Launch
- ❑ Manage

# Evaluate

- ❑ The formative and summative evaluation of the course should be taken care.
- ❑ The course structure and platform should enable the scope for this.
- ❑ Review and Revise

# Course Proposal

- Heading
- Coordinators
- Course Title
- Host Institute
- Description of the Course
- Objectives of the course
- Learning Outcomes
- Eligibility for enrolment
- Course prerequisite
- Course announcements
- Syllabus
- Announce of grading
- Certification Scheme
- Credits
- Scheduled or Self-Paced
- Books and Reference
- SMEs
- Reviewers
- Course Mentors

# Conclusion