

6.2.3 Pedagogical Approach

For guidance on choosing pedagogical approach, refer to [Chapter 2.4 - Pedagogical Approach](#)



The course-level pattern **Engineer/Inventor (Engineering Design + Self-directed Learning)** has provided the the pedagogical approach details for you.

The screenshot displays the 'Pedagogical Approach' section within the 'Designing for the Wise' course. The interface includes a navigation sidebar on the left with options like 'Course Information', 'Learning Design Triangle', 'Intended Learning Outcomes', 'Disciplinary Practice', 'Pedagogical Approach', 'Details of Learning Design', 'Curriculum Components', 'Course Overview', 'Designer Dashboard', 'iLAP Section Arrangement', and 'LD to iLAP Converter'. The main content area shows the 'Pedagogical Approach' for 'Self-Directed Learning'. It includes a description: 'Self-Directed Learning (SDL) is a popular educational method that encourages learning around real-world problems and empowers students. It uses a five-step structure, akin to problem-solving, comprising goal setting, self planning, self-monitoring, self-evaluation, and revision.' Below the description is a list of 'Pedagogical Foci': 1. Goal-setting, 2. Self-planning, 3. Self-monitoring, 4. Self-evaluation, and 5. Revision. A red box highlights the '+ ADD' button and the edit/delete icons. The right sidebar shows 'Information Window' with 'Intended Learning Outcomes', 'Disciplinary Knowledge', 'Disciplinary Skills', and 'Generic Skills'. At the bottom, there are buttons for 'MANAGE INTENDED LEARNING OUTCOMES' and 'MANAGE DISCIPLINARY PRACTICE'.

Figure 6.24 Learning Design Triangle Section - Pedagogical Approach

Please see the introduction below on how to interact with the LDS to edit/create the pedagogical approach.

1. Editing or Creating a pedagogical approach

- By clicking the  or  button, you can access the area to modify the pedagogical approach information.


Topic






Engineer (Engineering Design + Self-directed Learning)



Pedagogical Approach

Name* : Self-Directed Learning

Description : Self-Directed Learning (SDL) is a popular educational method that encourages learning around real-world problems and empowers students. It uses a five-step structure, akin to problem-solving, comprising goal setting, self planning, self-monitoring, self-evaluation, and revision.

Pedagogical Foci: 

1. Goal-setting	
2. Self-planning	
3. Self-monitoring	
4. Self-evaluation	
5. Revision	

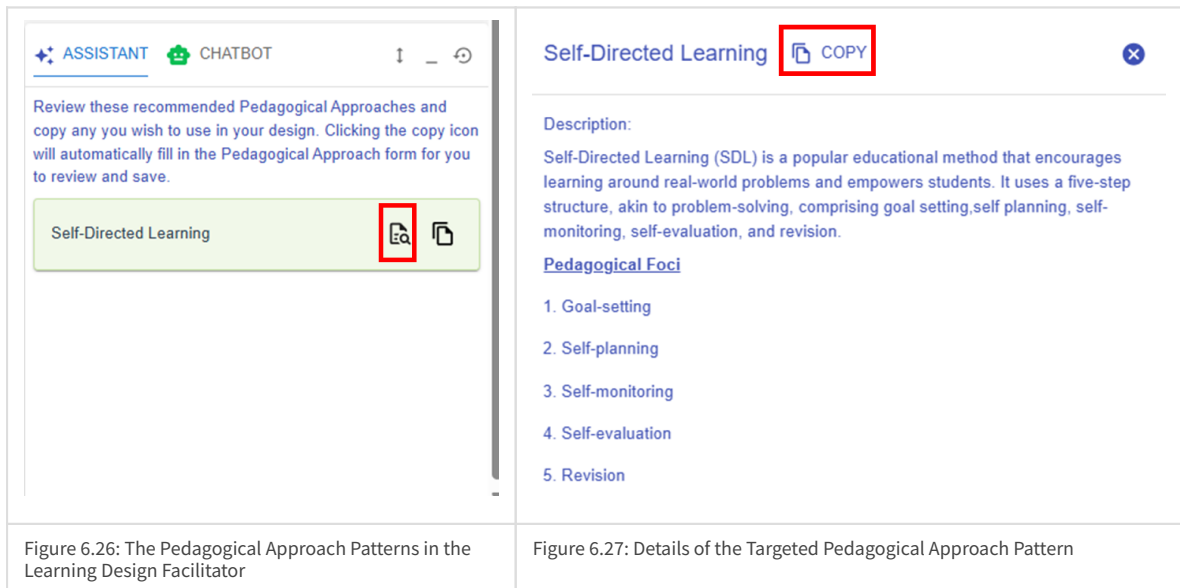
MANAGE INTENDED LEARNING OUTCOMES



MANAGE DISCIPLINARY PRACTICE

Figure 6.25: Editing/Creating the Pedagogical Approach

2. Learning Design Facilitator

- In the Learning Design Facilitator, there are Pedagogical Approach Patterns that we have designed for you to copy and use in your own design.



- By clicking the  button, you can explore the details of the targeted pedagogical approach pattern.
- You can use the targeted pedagogical approach directly by clicking "**COPY**" in the pop-up window, or by clicking the  button in the Learning Design Facilitator. The pedagogical approach details will be auto-filled into the LDS.

🔄Revision #8

★Created 2025-12-02 04:19:17 UTC by Oscar LO

✎Updated 2025-12-18 04:02:59 UTC by Oscar LO