**Personalized Learning Designer (PLD) in Moodle**

**WHAT IS THE PERSONALIZED LEARNING DESIGNER (PLD)?**

The Personalized Learning Designer (PLD) is an automation system used to tailor (personalize) the learning experience to individual users.

**WHAT ARE THE BENEFITS OF USING PLD?**

* Quickly identify key behaviors and then take actions to address those behaviors
* Provide each student with individualized attention
* Automate feedback, reminders or follow-up processes, and recommend next steps related to the user’s specific performance and behaviors

**HOW DOES THE AUTOMATION OCCUR?**

*Rules* are the automatic actions that faculty establish to instruct PLD to perform. Each rule is made up of three component that work together: events, conditions, and actions. Combining these events, conditions, and actions in the PLD creates a PLD rule.

* **EVENTS** - Specify when the rule is run. (i.e. at a date/time or when a user views a page)
* **CONDITIONS** - Determine any additional requirements for an event to trigger and specify who will be affected by the rule (i.e. affects students only). If no conditions are set, the rule will affect everyone related to the event and the action happens automatically and every time.
* **ACTIONS** - Specify what happens when the events and conditions are met/what the rule does when it is run. (i.e. display alert, send an email)

**HOW DO I ACCESS THE PLD?**

**Location 1**

1. Visit the **Admin Gear** icon in the upper right corner of your Moodle page
2. Select **Personalized Learning Designer**

**Location 2**

1. Visit the **Admin block** on the left-side of Moodle page
2. Select **Personalized Learning Designer**

**PLD TERMINOLOGY:**

* Course Tokens: Use course tokens to personalize messages sent to students
* Naming Rules - Name rules to indicate their actions (“No Login in 7 Days” versus “Rule 2”)
* Edit - Allows you to edit a previously created rule. (e.g. changing an event type, update email wording, etc.) Rules can be edited throughout the semester.
* Disable - Turns off a rule, preventing it from being run.
* Delete - Permanently remove a rule.
* History - Can be used to view records of previously executed rules in your course
* Email CC or BCC - instructors can CC or BCC themselves, and others, to be notified each time the PLD sends an email

**HOW DO I ADD A RULE TO THE PLD?**

1. Select Add a Rule
2. Type a specific name for your rule (i.e. Not logged in 7 days, EVQ not completed, Grade below 70)

**Step 1: Choose the Event**

Events tell the PLD when to start.

NOTE: Using one event per rule keeps rules easy to manage. Multiple conditions and actions are fine.

**Examples of Events:**

|  |  |
| --- | --- |
| * Activity Completed * Activity graded * Activity viewed * Quiz or Assignment submitted * Forum reply * Forum topic post * User added to Group | * User removed from Group. * Course Entered * Course Grade Change * Specific Date and Time * Recurring Event * Course start date * Course end date |

NOTE: Select the question mark icon next to the **Add** button to learn more about each *Event* type.

**Step 2: Set Conditions**

What conditions need to be met for this PLD rule to work? Set one, or a combination of conditions needed for the rule to work as expected.

|  |  |
| --- | --- |
| * Activity Viewed * Activity completed (check completion settings) * Activity grade range * User role check | * Group membership check * Course grade range * Course login * Date Check |

NOTE: To learn more about each *Condition* type select the question mark icon next to the **Add** button.

**Step 3: Establish Actions**

If the above event(s) and condition(s) are met, what should happen?

|  |  |
| --- | --- |
| * Display alert on course * Send email (\*\*be sure to check box to exclude suspended users\*\*) * Go to activity * Go to URL * Unlock/Lock release code (check completion settings) | * Add user to group * Remove user from a group |

NOTE: To learn more about each *Action* select the question mark icon next to the **Add** button.