Fair Allocation

The activity „Fair Allocation“ enables selection processes that go beyond the possibilities of simple voting or group voting.

 Students can state their preferences for various options (selection phase).
The assignment is automated, but can be edited manually. Teachers define the strategy for the selection process in advance: Likert Scale, rating by Give Points, etc.



This activity is suitable for:

- Selection of groups or trip locations.
- Assignment of topics (term paper, presentation).

Instruction

Add the activity „**Fair Allocation**“ to the Moodle course room.
First define the mode in which students should select. Then set up the selectable options including upper limits. After the students have selected their preferences, the allocation takes place (on the specified date or started manually).
Edit the allocation manually if necessary. Once the allocation is complete, you can publish the results.
You can now also create Moodle groups.



Add activity and set mode

1. In **Edit mode**: select „**Add an activity or resource** and click on „**Fair Allocation**“.
2. Configure the „**Fair Allocation**“ activity.
Depending on the planned setting (from self-test to e-exam), very different settings are possible. The settings for a simple self-learning test are described below; unless otherwise described, the default settings are used.

- **Name** (mandatory field)
  Enter the name, it will appear on the course page.

- **Description**
  Enter information for students, e.g. explanation of the course. However, the core data will later also be displayed to students in this way.

- **Rating strategy** (mandatory field).
  - Specify start and end date of rating.
  - Estimated publication date (however, you must activate it manually).
  - Depending on the selected rating strategy, specific settings follow:

Reconciliation strategies

- **Accept-Reject**: Students can vote to accept or reject each choice.
- **Accept-Neutral-Reject**: Students can vote for each choice option to accept, reject, or be neutral about that choice option.
- **Likert Scale**: Students can vote for each choice option on a scale of positive integers. The scale starts with 0. Its end can be set in the preferences. A high number indicates a high preference.
- **Distribute Points**: Students can assign points for each choice. The total number of points to be awarded can be set in the preferences. The more points a choice receives, the higher its preference.
- **Ordering**: Students can indicate and rank their 'N' best choices. How many choices to indicate can be set.
- **Check Yes**: Students can indicate whether each choice is acceptable to them by checking boxes.

Set up options

1. In the „**Fair Distribution**“ activity, click the „**Edit Choices**“ button.
2. Click the „Add New Option“ button:

- „**Title**“ (mandatory field)
- „**optional description**“ and the
- „**maximum number of participants**“ (mandatory field)

Fill in the mandatory fields.
3. Confirm with „**Save and continue**“.

Perform steps 1 to 3 for each option.

Additional materials

The activity „Just Distribution“ was developed by staff members of the University of Ulm and further developed in cooperation with the University of Münster.

More information on how to configure it can be found here:

- https://docs.moodle.org/311/en/Ratingallocate (moodle.org)
- Service pages of the University of Ulm for the activity Just Distribution

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