

Creating a New Question (Types & Getting Started)



You need editor access to create a question in Quest. If you do not see the link to the editor in the top right corner of the main course page, simply send us an [email](#) to request authorization.

If you already have been granted editor access and still don't see this icon in your upper right hand view, please [clear your internet browser's cache](#), fully close out of all browsers, and try again.

Question name

Question Type

☒ Multiple Choice – HTML-based questions

☐ Short Answer – correct if keyword(s) occur in answer text

☐ Essay – answer can be free form text or uploaded file; manually graded by instructor.

☐ HTML & Javascript

☐ TeX & (C or Javascript) – for advanced developers only

☐ an existing question as a template | question ID:

CREATE

When creating a new question you need to give it a good name. Keep in mind the following things when choosing a name:

- Names have to be unique (you won't be able to create a question if the name already exists)
- Try to use something that is descriptive of the question.

Next select a type for your question

Type	Description
Multiple Choice	The simplest editor for creating multiple choice questions, answer choices are scrambled when assigned to students. Does not support randomization of parameters
Short Answer	Typed answers are counted correct if they contain keywords automatically graded
Essay	Answer can be typed directly or uploaded as a file. This is manually graded
HTML & Javascript	Used for creating randomized parameters with numerical free response or multiple choice answer types (supports matrix answer types) better for math
TeX & (C or Javascript)	Most commonly used. Functions to create randomized parameters with numerical free response (template: 217915) or multiple choice answer types (template: 220433). Supports pstricks (dynamic visualizations) and is better for anything that requires pstricks or images .
Template	Uses an existing question ID as a template for your new question.

If you have a question that you like but would like to edit use the template option

After clicking on "create" the following will be a basic layout to what you'll see

New Question#219580v.1simple draft

1 Draft

2 Passed Audits & Tex

3 Parameters Generated

4 Published

MessagesSettingsHistoryBanksTagsIssuesImagesOutputErrorsParametersCompiler


At the top of the page is the name you designated when creating the question (for this example it is "New Question") along with the question ID (#219580) and the version number of the question (v.1).

The status of the question can be:

Status	Description
Draft	A new version has been created, but a draft hasn't been saved yet.

Passed Audits & TeX	A draft has been saved and the preview generated for reviewing.
Parameters Generated	Random versions have been created and is available to be published.
Published	Published questions are "locked" from editing. Ready to be included in assignments

The next row is a series of tabs that provide various functions.

Tab Name	Functionality
Messages	Main dialogue box. Used to notify the user of any errors or updated status
Settings	leave this tab alone (please)
History	The editing history of the item (i.e. earlier versions).
Banks	<p>The banks the question is contained in.</p> <div>  Please add your question to other banks so the larger community can use your well thought out question. </div>
Tags	Shows the tags associated with the item and allows more to be added.
Issues	Shows any comments about the item and whether the item is flagged. More about flagged questions here: Reporting an error in a question
Images	Here you can upload images to be used in questions
Parameters	After generating parameters (if applicable) the item versions of the question will appear