

Visibility over-ride for teacher for blocks in editing mode does not seem to be working

Usability issues caused by a bug that allows teachers to see admin/manager only blocks in editing mode.

Example of problems caused by a block that is supposed to be available to admins and managers only being visible to teachers in courses:








This particular block can only be launched in courses, so the only option is to attempt permissions over-rides. No role below a manager can perform the search, so all lower roles end up seeing just the block title and blank space. If the permissions over-rides are in place, students see nothing, but teachers see the block when they turn editing on. See next example.

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External System Integration Search Block

Permissions in Block: Search

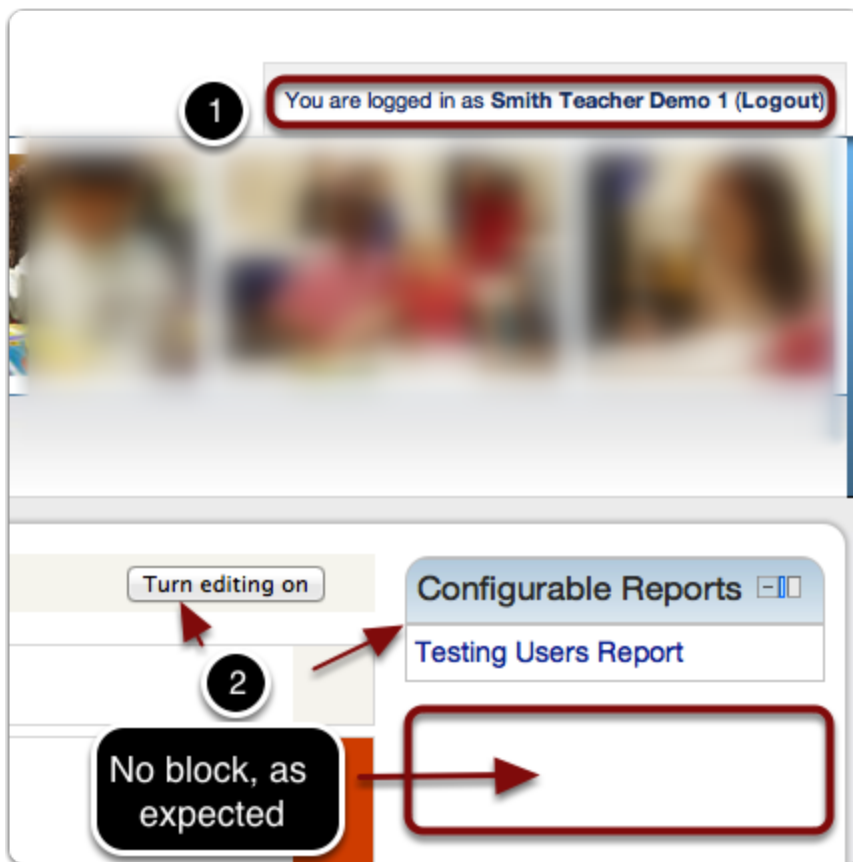
Advanced role override Choose...

Capability	Risks	Roles with permission	Prohibited
Block			
Edit a block's settings moodle/block:edit		Manager  +	Student  , Teacher  +
View block moodle/block:view		Manager  +	Student  , Teacher  +

Back to Block: / Search

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When editing is off, it looks as if everything is working just as it should. The teacher is not seeing anything she shouldn't see.



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However, when editing is turned on, she sees the following options:

1. In a contributed code block such as Configurable Reports, the teacher can see only the report built for her specific role, but she can configure the block, hide, and delete it. I've only just started to look at this block, but it seems as if it might be problematic if teachers can hide, configure or delete a reports block with manager reports in it (simply because they may not know there are manager reports in it). However, it seems as if the delete option can be controlled by the permissions, if the other block settings test is accurate for all block permissions behaviors.

Another issue I see with having this block available to teachers in the dropdown but not having it yet configured for them is that they don't have permission to create their own reports. Similar to the search block, if a report has not already been created for their role, they will just see a blank space and will wonder what reports they are supposed to be able to be configuring.

2. For the custom integration search block (with locked down permissions) she can configure, hide, and tweak permissions, but she can't delete it. She also can't see the search link. See next pic for the functions an admin or manager will see.



Example of problems caused by a block that is supposed to be available to admins and managers only being visible in courses.

This picture shows what the range of functionality is supposed to be for admins and managers.

1. Note that the admin can see additional reports that have been created for managers and admins AND the admin can manage/add more reports.
2. Note that the admin can also see the search link.

