



## LMS Integration with ALEKS

Integrating ALEKS with your Learning Management System (LMS) is a multi-step process. Your school has the option to integrate ALEKS with your LMS in order to provide Single Sign-On (SSO) capabilities, as well as sync the ALEKS Gradebook with the LMS gradebook. Both of these options require that the ALEKS Administrator of the school first enable the integration at the school level or multi-campus level.

Instructions on how to integrate ALEKS with your LMS are outlined in this document. For questions or assistance with this process, please contact ALEKS Customer Support (<http://support.aleks.com>).

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## Integrating ALEKS with your Learning Management System via LTI

Learning Tools Interoperability (LTI) allows remote tools and content, such as ALEKS, to be integrated with a Learning Management System (LMS), such as Blackboard. With LTI integration, ALEKS customers can easily implement Single Sign On (SSO) capabilities. This will allow instructors and students to link to ALEKS from their LMS without having to remember separate login names and passwords. It will also remove the need to share class codes by letting the LMS feed class information directly to ALEKS.

Setting up LTI integration with ALEKS is a two-part process that involves **part 1** – logging into ALEKS and obtaining the LTI parameters and **part 2** - logging into the school's LMS to input the LTI parameters.

### Part 1: How to Obtain the LTI Parameters (Administrators Only)

After logging into ALEKS, select “Learning Management System (LMS) Integration” under the Institution Administration sub-head on your Administrator Dashboard.

Institution Administration	Subscriptions	Reports	Master Templates
<b>INSTITUTION</b> » Account Summary » Schedule Domain Upgrade <b>» LMS Integration</b>	<b>INSTRUCTORS</b> » Instructor Roster » New Instructor	<b>CLASSES</b> » Class List » New Class » Class Activity	<b>STUDENTS</b> » Student Roster

LMS Integration is also available at the multi-campus level. Integration at this level should only be done when the **same** LMS instance is shared across ALL campuses. If each institution has **its own** instance of the LMS, the integration should be done at school level.

From the LMS Integration page, use the drop-down menu to select your school's LMS. If your school's LMS is not listed in the menu, click on the “LTI compliant LMS” link to see a list of other LTI compliant LMSs. Check that your LMS is listed as compliant, then select “Basic LTI / LTI 1.1” from the drop-down menu.

#### Learning Management System (LMS) Integration


ALEKS is currently not integrated with any Learning Management System (LMS) at this school.

You can set up Single Sign On (SSO) by integrating ALEKS with your school LMS. This will allow instructors and students to link from your LMS to ALEKS without having to remember separate login names and passwords. It will also remove the need to share Course Codes by letting the LMS feed course information directly to ALEKS.

ALEKS is a Learning Tools Interoperability (LTI) 1.1 compliant Tool Provider. If your LMS is not listed below, you can integrate ALEKS with any [LTI compliant LMS](#) by selecting "Basic LTI / LTI 1.1" from the list.

Select your LMS or mode of integration:

(No Integration) ▼
(No Integration)
Basic LTI / LTI 1.1
Blackboard
Canvas
Desire2Learn
eCollege
MH Campus
Moodle
Sakai





## Part 2: How to Configure a School's LMS for LTI Integration with ALEKS (Admins Only)

Now that you have the LTI parameters, log into your school's LMS to configure the LTI integration with ALEKS. If your school's LMS was listed in the pull-down menu, you can follow the instructions found in the "?" icons on the LMS Integration page within ALEKS for assistance with this step. Or, please see the corresponding document "How to Configure your LMS for LTI Integration" for Blackboard, Moodle, and Canvas.

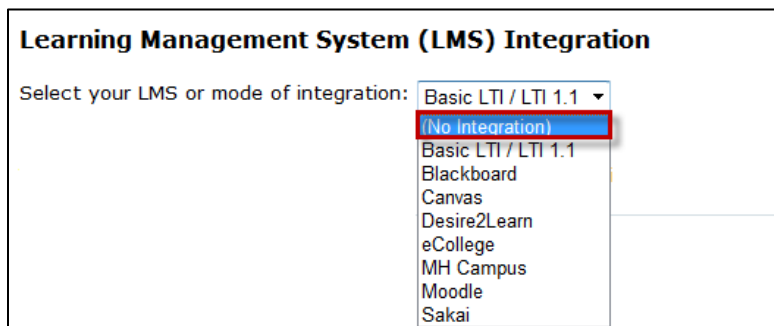
NOTE: It is strongly recommended that you configure the integration in a new window rather than keeping ALEKS in the LMS's window frame, as this may cause unwanted side effects. From the LTI configuration page in your LMS, look for an option that automatically opens a new window to display content in a new browser window outside of the course's content frame.

### How to Unlink a School's LTI Integration from ALEKS (Admins Only)

To remove your school's LTI integration from ALEKS, log into your ALEKS account and navigate to the Learning Management System (LMS) Integration page. Click on the "[Edit]" link.



A pop-up message will appear. Click on the "OK" button to continue with the change. Select "(No Integration)" from the drop-down menu. Then click on "Save".



## Syncing the ALEKS Gradebook with your LMS Gradebook (for Schools not using MH Campus)

### Enabling the LMS Gradebook Integration (Administrators Only)

LTI 1.1 allows the passing of scores from the ALEKS Gradebook to a school's LMS gradebook. Enabling this feature will allow instructors to synchronize the final scores in their ALEKS gradebook with their LMS gradebook. Before enabling, make sure that you have enabled the Single Sign On (SSO) integration in ALEKS. See the *LTI Integration with ALEKS* section of this document for instructions.

Log into your ALEKS account and navigate to the LMS Integration page. Make sure that the name of your LMS is selected in the mode of integration drop-down menu. If your LMS is not listed but is LTI 1.1 compliant, then "Basic LTI/LTI 1.1" should be selected.

Under the "Gradebook (Optional)" heading, there are two options:

- **No gradebook Integration** – (This is the default setting.)
- **Gradebook Integration** – ALEKS will automatically feed for each student the value from the "Total Grade" column in the ALEKS Gradebook to your LMS gradebook.

Select the "Gradebook Integration" option and then click on the "Save" button. Under "LMS Activity" there will be two new record types called "Gradebook Columns" and "Gradebook Scores". You will need to make sure that your LMS is configured for gradebook integration as well.

**Learning Management System (LMS) Integration**

ALEKS is set up for integration with: LTI [\[Edit\]](#)

For more information about LTI, see the list of [LTI compliant LMS](#).

**LMS Activity**

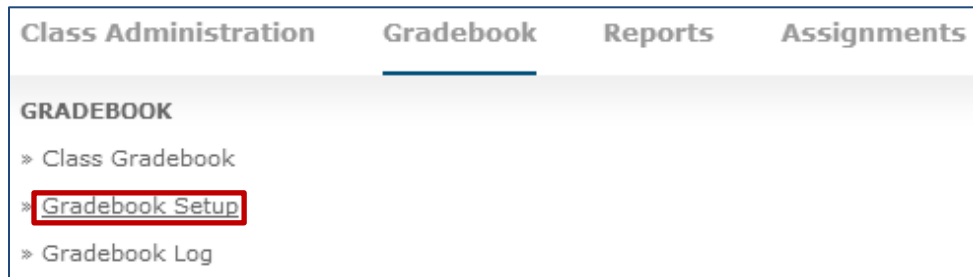
Record Type	Paired Records
Class	0
User	0
Gradebook Columns	0
Gradebook Scores	5

- **Important:** Gradebook Integration requires that your LMS supports LTI 1.1. The latest status of LMS support for LTI 1.1 can be found at [www.imsglobal.org/cc/statuschart.cfm](http://www.imsglobal.org/cc/statuschart.cfm).
- The weight of the ALEKS score column in your LMS is entered when you create a link to ALEKS from your course in the LMS. **The ALEKS grade must be final (i.e. not greyed out but black) in the ALEKS gradebook in order to sync with your LMS gradebook.**
- A limitation of the LTI 1.1 standard is that grades passed from ALEKS to the LMS are capped at 100%. If a score in ALEKS is greater than 100%, it will be synced as 100% in the LMS.

## Configuring the ALEKS Gradebook for LMS Gradebook Synchronization (For Instructors)

After the Gradebook Integration has been enabled by an administrator, instructors can configure their class gradebook in ALEKS for synchronization with their LMS. Once this step has been completed, scores (if any) will start syncing and will be kept automatically in sync. If you would rather have the scores sync with your LMS only once at the end of the term, omit this step for now and revisit it at the end of the term.

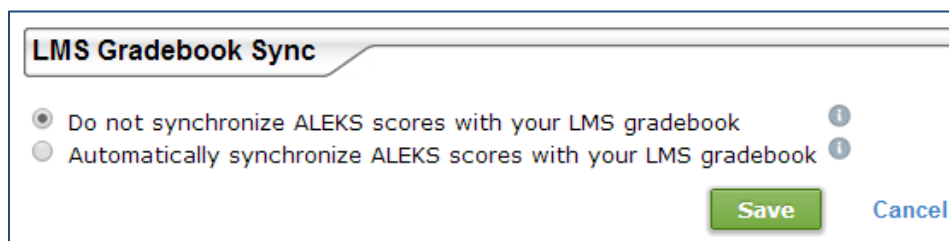
After logging into ALEKS, select the “Gradebook Setup” link under the Gradebook sub-head from your Class-level Dashboard. Navigate to the “LMS Gradebook Sync” section at the bottom of the setup page.



Here you will see the following two options:

- **Do not synchronize ALEKS scores with your LMS gradebook** – Select this option to disable or temporarily pause the synchronization of ALEKS scores with your LMS gradebook. (This is the default setting.)
- **Automatically synchronize ALEKS scores with your LMS gradebook** – Select this option to automatically synchronize ALEKS scores with your LMS gradebook.

Select the “Automatically synchronize ALEKS scores with your LMS gradebook” option. Then, click on the “Save” button.



Once you have synchronized your ALEKS Gradebook with your LMS gradebook, navigate to your ALEKS Class Gradebook in order to view the status of the sync.

## Gradebook Synchronization

Below is an example of an ALEKS Gradebook that has been synchronized with a school's LMS gradebook.

Send Message to Selected Students ?
Display options
Full screen view

	Students (Name   <a href="#">Login</a>   <a href="#">Student ID</a> )	Total Grade	Quiz 1 <small>[Edit]</small>	Chapter R and Appendices I-II <small>[Edit]</small>	Chapter 1 <small>[Edit]</small>	Chapter 2 <small>[Edit]</small>
			Sep 10, 2012	Sep 10, 2012	Sep 17, 2012	Sep 24, 2012
1	Doe, Jane	29%	94%	32%	15%	9%
2	Johnson, Marc	0%	0%	0%	0%	0%
1	Moore, Michael	29%	94%	32%	15%	9%

**Gradebook Sync:** Completed 
Download to Excel

**Detailed Status**

Last sync completed: 12/13/2012 04:52:44 PM










Paired students: 2 out of 3

- Scores up-to-date: 1
- Scores failed to sync: 1**
- Scores in progress: 0

[Clear and Resync All Records](#)

The status of the gradebook synchronization will be displayed at the bottom of the Class Gradebook page. Clicking on the plus sign by "Gradebook Sync" expands the box and displays the Detailed Status of the gradebook sync.

The below icons are used to display information regarding gradebook synchronization with an LMS:

1. **Unlock icon**  – Indicates this specific student’s account is not paired with ALEKS yet or the student has not clicked from the LMS to ALEKS since the course in the LMS was configured for Gradebook Integration. All other student accounts are paired. Moving the mouse over the icon displays the description “This student’s LMS account is not paired with ALEKS.”
2. **Alert icon**  – Indicates this specific student’s score failed to sync. Moving the mouse over the icon displays the description and the date and time the sync failed.
3. **Gradebook sync icon:** The Gradebook Sync can either have a status of Completed , In Progress (0% [refresh](#)) , or Failed . When the status is in progress, the system will show the percentage complete. Clicking on the “refresh” link will update the latest percentage.
4. **Last sync completed:** - Displays the date and time of the last sync update. For example, Last sync update: 12/13/2014 04:52:44 PM.
5. **Paired students**  – Displays the number of student accounts that are paired with your LMS. Only paired student accounts will be synced.
  - o **Scores up-to-date**  – Displays the numbers of scores that have completed synchronization.
  - o **Scores failed to sync**  - If any scores failed to sync, an alert is displayed in the Detailed Status box to indicate the number of scores that failed.
  - o **Scores in progress**  – Displays the number of scores where synchronization is in progress.
6. **“Clear and Resync All Records”** link – Allows instructors to clear and resync all ALEKS scores in their LMS gradebook. This action updates all ALEKS scores in the LMS gradebook, including any scores that may have been manually updated in the LMS gradebook since the last successful sync. Use this option to resolve outstanding synchronization discrepancies with the LMS that are not automatically fixed by ALEKS.

NOTE: Grades that have been synced never get deleted from the LMS gradebook if they are deleted from the ALEKS gradebook. The integration only adds grades. It never deletes columns or grades.

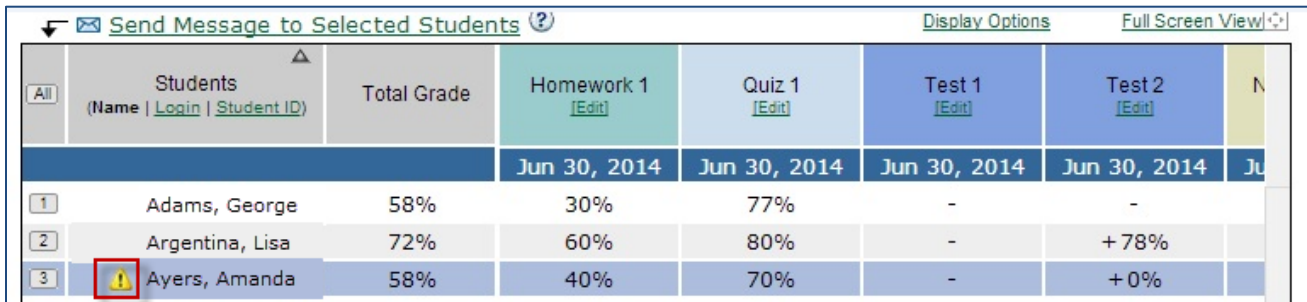



## Failure to Sync

During gradebook synchronization, some individual student grades and student accounts may fail to sync due to temporary issues with either the LMS or LTI 1.1. Retrying the synchronization will usually fix the issue. Another reason for sync failure is if a student was unenrolled from the class in the LMS. To resolve that issue, re-enroll the student via the LMS or unpair the student with ALEKS.

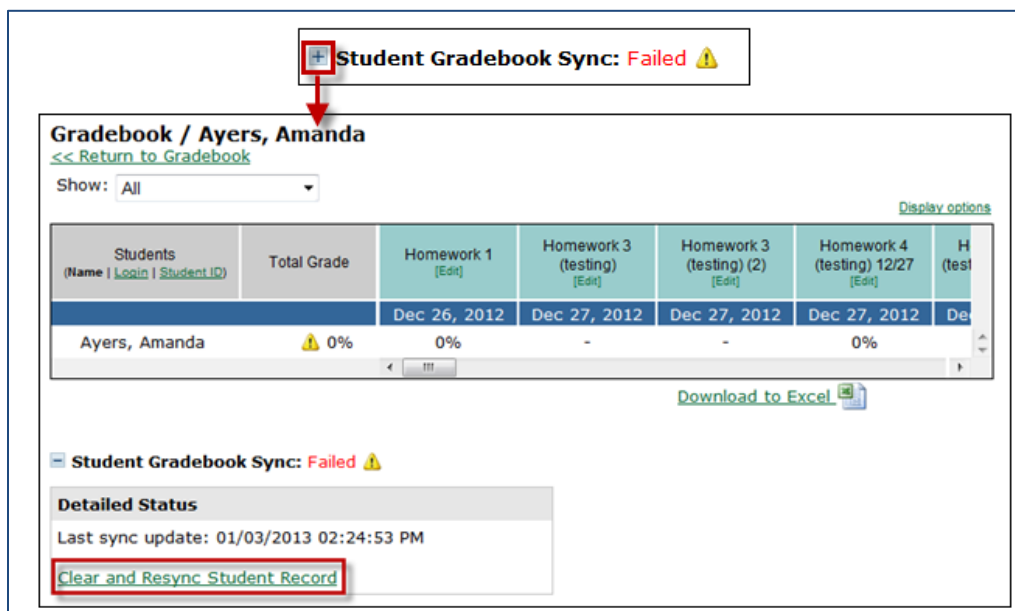
If Gradebook Integration was configured in the LMS after the class was paired and used with students, a synchronization failure for existing students in the course could occur. In this case, trying to resync will not fix the issue. To resolve it, the student will need to click on the ALEKS link from the LMS at least once.


When scores fail to sync, instructors can save time by resyncing an individual student's score without having to re-sync the entire ALEKS Gradebook. This is done through the student gradebook view. From the class gradebook, the alert icon will appear next to a student whose grades failed to sync. Double-click on the student's name to go to the student's gradebook.



All	Students (Name   Login   Student ID)	Total Grade	Homework 1 [Edit]	Quiz 1 [Edit]	Test 1 [Edit]	Test 2 [Edit]	N
			Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Ju
1	Adams, George	58%	30%	77%	-	-	
2	Argentina, Lisa	72%	60%	80%	-	+ 78%	
3	 Ayers, Amanda	58%	40%	70%	-	+ 0%	


The instructor will see the status of the gradebook sync at the bottom of the page. Clicking on the “+” sign by “Student Gradebook Sync” expands the box and displays the Detailed Status of the gradebook sync for that student only, as well as the option to “Clear and Resync Student Record.” Clicking on the “Clear and Resync Student Record” will attempt to resync Amanda Ayer’s grades.





**+ Student Gradebook Sync: Failed** 

**Gradebook / Ayers, Amanda**  
[<< Return to Gradebook](#)

Show: All [Display options](#)

Students (Name   Login   Student ID)	Total Grade	Homework 1 [Edit]	Homework 3 (testing) [Edit]	Homework 3 (testing) (2) [Edit]	Homework 4 (testing) 12/27 [Edit]	Homework 4 (testing) 12/27 [Edit]
		Dec 26, 2012	Dec 27, 2012	Dec 27, 2012	Dec 27, 2012	Dec 27, 2012
Ayers, Amanda	 0%	0%	-	-	0%	

[Download to Excel](#) 

**- Student Gradebook Sync: Failed** 

**Detailed Status**  
Last sync update: 01/03/2013 02:24:53 PM  
[Clear and Resync Student Record](#)

## Unpaired Accounts





Only paired accounts will be synchronized. An account might be unpaired if the student's LMS account was never paired with the ALEKS account, if the student has not clicked from the LMS into ALEKS since the course was configured for integration, or if the student enrolled in a class from the ALEKS homepage instead of enrolling through the LMS

From the class gradebook, instructors will see an open lock icon by the students whose LMS accounts are not paired with ALEKS.

**Gradebook**

Show:

[Send Message to Selected Students](#) [Display options](#) [Full screen view](#)

All	Students (Name   <a href="#">Login</a>   <a href="#">Student ID</a> )	Total Grade	Homework 1 [Edit] Dec 26, 2012	Homework 3 (testing) [Edit] Dec 27, 2012	Homework 3 (testing) (2) [Edit] Dec 27, 2012	Homework 4 (testing) 12/27 [Edit] Dec 27, 2012	Ho (testi Dec
106	Smith, Jason	13%	0%	-	-	0%	
107	Walker, Lisa	2%	0%	-	-	0%	
108	Zeilman, Duane	9%	0%	-	-	0%	
109	 Zion, George	2%	0%	-	-	0%	
110	 H, Jhaus970	6%	0%	-	-	0%	
111	 Johnson, Mary	0%	0%	-	-	0%	
112	 Reynolds, Lucy	0%	0%	-	-	0%	

[Download to Excel](#)

**Gradebook Sync:** In Progress (87% [refresh](#))

To resolve the issue, instructors should do the following:

- If none of the accounts are paired, verify the course in the LMS is paired with the ALEKS course.
- Communicate with the student to pair his/her LMS account with ALEKS. Reference the document "Pairing Student LMS Accounts with ALEKS" for instructions.
- Instruct the student to click on the ALEKS link from the LMS and to proceed to the course.
- After verifying the steps above, check the gradebook to see if the open lock icons no longer appear.

At that point, scores should automatically start to sync again. If necessary, try to resync to trigger the update.

## Syncing the ALEKS Gradebook with your LMS Gradebook (for Schools using MH Campus)

### Enabling the LMS Gradebook Integration (Administrators Only)

MH Campus allows the passing of scores from the ALEKS Gradebook to a school’s LMS gradebook. Enabling this feature will allow instructors to synchronize the grades for each student in their ALEKS gradebook with their LMS gradebook. To enable the LMS gradebook integration, select “Learning Management System (LMS) Integration” under the Institution Administration sub-head on your Administrator Dashboard.

Institution Administration	Subscriptions	Reports	Master Templates
<b>INSTITUTION</b>	<b>INSTRUCTORS</b>	<b>CLASSES</b>	<b>STUDENTS</b>
<ul style="list-style-type: none"> <li>» Account Summary</li> <li>» Schedule Domain Upgrade</li> <li style="border: 2px solid red; padding: 2px;">» LMS Integration</li> </ul>	<ul style="list-style-type: none"> <li>» Instructor Roster</li> <li>» New Instructor</li> </ul>	<ul style="list-style-type: none"> <li>» Class List</li> <li>» New Class</li> <li>» Class Activity</li> </ul>	<ul style="list-style-type: none"> <li>» Student Roster</li> </ul>

Under the “Gradebook (Optional)” heading, there are two options:

- **No gradebook Integration** – (This is the default setting.)
- **Gradebook Integration** – ALEKS will automatically pass student grades from the ALEKS Gradebook to your LMS gradebook.

Select the “Gradebook Integration” option and then click on the “Save” button. Under “MH Campus Activity” there will be two new records: “Gradebook Columns” and “Gradebook Scores.”

Learning Management System (LMS) Integration	
ALEKS is integrated with: MH Campus <a href="#">[Edit]</a>	
<b>MH Campus Activity</b>	
Record Type	Paired Records
Class	19
User	17
Gradebook Columns	10
Gradebook Scores	11

**Important:** This option requires that you have a recent version of your LMS that can support gradebook integration using MH campus. Currently, these LMSs support gradebook integration with MH Campus:

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Blackboard (9.1.6 or later)</li> <li>• Canvas</li> <li>• Angel (7.4 and 8)</li> <li>• Moodle (2.2.x or later)</li> </ul> | <ul style="list-style-type: none"> <li>• Desire2Learn (9.4.1 and 10.x)</li> <li>• Instructure Canvas</li> <li>• Sakai (2.6 or later)</li> <li>• eCollege</li> </ul> |
|---|---|

## Configuring the ALEKS Gradebook for LMS Gradebook Synchronization (For Instructors)

After the gradebook integration is enabled by an administrator, instructors can configure their class gradebook in ALEKS for synchronization with their LMS. Once this step has been completed, grades (if any) will start syncing and will be kept automatically in sync. If you would rather have the grades sync with your LMS only once at the end of the term, omit this step for now and revisit it at the end of the term.

Under Gradebook Setup, check the box “Automatically synchronize ALEKS grades with your LMS gradebook”.

### Gradebook Setup

[<< Return to Gradebook](#) [Hide the Gradebook for this course ?](#)

**Automatically synchronize ALEKS grades with your LMS gradebook**

Gradebook Category	Category Weight (%)	Sync
<span style="color: #e67e22;">■</span> Pie Mastery <a href="#">Edit</a>	0 %	<input type="checkbox"/>
<span style="color: #27ae60;">■</span> Time <a href="#">Edit</a>	0 %	<input type="checkbox"/>
<span style="color: #27ae60;">■</span> Topic <a href="#">Edit</a>	0 %	<input type="checkbox"/>
<span style="color: #8e9e9e;">■</span> Objective <a href="#">Edit</a>	25 %	<input checked="" type="checkbox"/>
<span style="color: #3498db;">■</span> Assessment <a href="#">Edit</a>	0 %	<input type="checkbox"/>
<span style="color: #3498db;">■</span> Quiz <a href="#">Edit</a>	25 %	<input checked="" type="checkbox"/>
<span style="color: #3498db;">■</span> Test <a href="#">Edit</a>	50 %	<input checked="" type="checkbox"/>
<span style="color: #27ae60;">■</span> Homework <a href="#">Edit</a>	0 %	<input type="checkbox"/>
<b>Gradebook External Assignment Category</b> <span style="float: right;"><a href="#">Add New Row</a></span>		
<span style="color: #27ae60;">■</span> External Assignment <a href="#">Edit Name</a> <a href="#">Edit</a> <a href="#">Add External Assignment</a>	0 %	<input type="checkbox"/>
<b>Total: 100 %</b>		<input checked="" type="checkbox"/>

Name of the gradebook column in your LMS gradebook for the ALEKS total grade:   
(required if Total Grade is selected)

ALEKS Total Grade    Weight: 100    points

**Need a suggestion? The guides below can help you set up a basic weighting system.**

[Gradebook Setup Guide](#)

Select individual categories for synchronization. Assignments in categories selected for synchronization will be weighted in the LMS Gradebook with the points entered on the "edit weight" pages.

Check to include the Total Grade value from the ALEKS Gradebook.

Clicking on the information icon displays a pop-up that describes how grade synchronization works.

**Automatically synchronize ALEKS grades with your LMS gradebook**

Gradebook Category	
<span style="color: orange;">■</span> Pie Mastery <a href="#">Edit</a>	<a href="#">?</a>
<span style="color: green;">■</span> Time <a href="#">Edit</a>	<a href="#">?</a>
<span style="color: teal;">■</span> Topic <a href="#">Edit</a>	<a href="#">?</a>
<span style="color: yellow-green;">■</span> Objective <a href="#">Edit</a>	<a href="#">?</a>
<span style="color: blue;">■</span> Assessment <a href="#">Edit</a>	<a href="#">?</a>

### Gradebook Integration (MH Campus)

MH Campus allows the passing of student grades from ALEKS to your LMS. By selecting this option, ALEKS will automatically sync grades for the assignments in selected categories from your ALEKS gradebook to your LMS gradebook.

Assignments in categories selected for synchronization will be weighted in the LMS Gradebook with the points entered on the "edit weight" pages.

When syncing individual assignments, ALEKS Gradebook rules such as category overall weight percentage, drop the lowest scores, etc., will not be transferred to the LMS Gradebook. Only the individual assignment weight points will be used. To keep the ALEKS Gradebook rules, sync the ALEKS Total grade in addition to or instead of syncing individual assignments.

When syncing individual assignments, ALEKS Gradebook rules such as category overall weight percentage, drop lowest scores etc., will not be transferred to the LMS Gradebook. Only the individual assignment weight points will be used. To keep the ALEKS Gradebook rules, instructors should sync the ALEKS Total Grade in addition to or instead of syncing individual assignments.

Check the box next to the "Total" column, and then enter the name and weight for the gradebook column that will be inserted into the LMS gradebook. This column will be populated with the Total Grade value from the ALEKS Gradebook. Once you have selected what categories to sync, click on the "Save" button at the bottom of the page.

<b>Total: 100 %</b>	<input checked="" type="checkbox"/>
Name of the gradebook column in your LMS gradebook for the ALEKS total grade: (required if Total Grade is selected)	
<input type="text" value="ALEKS Total Grade"/>	Weight: <input type="text" value="100"/> points <a href="#">?</a>

## Gradebook Synchronization

Below is an example of an ALEKS Gradebook that has been synchronized with a school's LMS gradebook.

### Gradebook

Show: All

[Send Message to Selected Students](#)

[Display Options](#)
[Full Screen View](#)

All	Students <small>(Name   <a href="#">Login</a>   <a href="#">Student ID</a>)</small>	Total Grade	Pie 1 <small>[Edit]</small>	Time 1 <small>[Edit]</small>	Topic 1 <small>[Edit]</small>	Topic 2 <small>[Edit]</small>	
			Jun 17, 2014	Jun 17, 2014	Jun 17, 2014	Jun 17, 2014	Jun
1	Harris, Phil	7%	24%	6%	0%	0%	
2	Hart, Monica	23%	76%	9%	8%	0%	
3	Vela, Eric	23%	68%	11%	25%	0%	
4	Vogel, Jessica	29%	100%	5%	8%	0%	
5	Garret, Jimmy	33%	100%	7%	42%	0%	
6	Moore, Michael	0%	0%	0%	0%	0%	

[Download to Excel](#)

**Gradebook Sync:** Completed 3

**Detailed Status**

Last sync update: 06/18/2014 11:51:12 AM 4

**Total Number of Students in Class: 6**

Paired students: 5

Students with all grades up-to-date: 4

**Issues with Gradebook Sync:**










Unpaired students: 1

Students with grades partially synced: 1 5

[Clear and Resync All Records](#) 6

The status of the gradebook synchronization will be displayed at the bottom of the page. Clicking on the plus sign by "Gradebook Sync" expands the box and displays the Detailed Status of the gradebook sync.

The below icons are used to display information regarding gradebook synchronization with an LMS:

7. **Unlock icon**  – Indicates a student’s account is not paired with ALEKS. Moving the mouse over the icon displays the description “This student’s LMS account is not paired with ALEKS.”
8. **Alert icon**  – Indicates that some grades for a student failed to sync. Moving the mouse over the icon displays the description, date, and time the sync failed.
9. **Gradebook sync icon:** The Gradebook Sync can either have a status of Completed , In Progress (0% [refresh](#)) , or Failed . When the status is in progress, the system will show the percentage complete. Clicking on the “refresh” link will update the latest percentage.
10. **Last sync completed:** - Displays the date and time of the last sync update. For example, Last sync update: 6/18/2014 11:51:12 AM.
11. **Paired students**  – Displays the number of students that have paired with your LMS. Only paired student accounts will be synced.
  - o **Students with all grades up-to-date**  – Displays the number of grades that have completed synchronization.
  - o **Students with grades partially failed to sync**  - If any grades for some students failed to sync, an alert is displayed in the Detailed Status box to indicate the number of students that failed to sync.
  - o **Students with grades in progress**  – Displays the number of students where synchronization is in progress.
12. **“Clear and Resync All Records”** link – Allows instructors to clear and resync all ALEKS grades in their LMS gradebook. This action updates all ALEKS grades in the LMS gradebook, including any grades that may have been manually updated in the LMS gradebook since the last successful sync. Use this option to resolve outstanding synchronization discrepancies with the LMS that are not automatically fixed by ALEKS.

## Deleting Columns from the ALEKS Gradebook

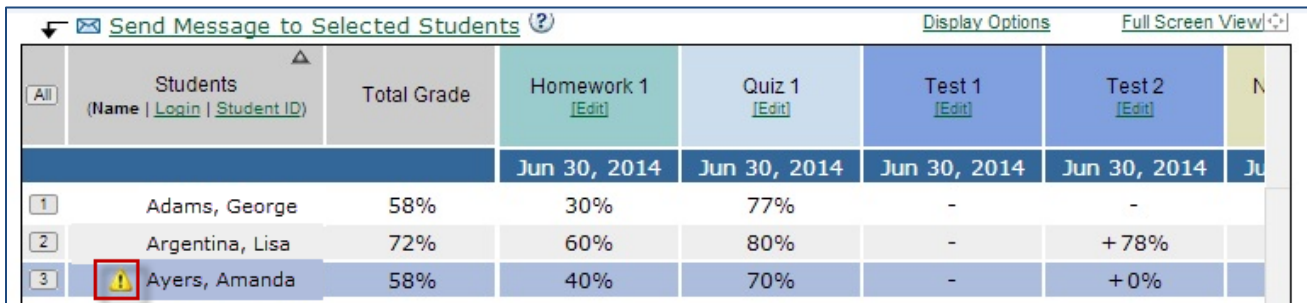
Deleting a column from the ALEKS Gradebook will not delete that column from the LMS gradebook. Similarly, grades that have been synced never get deleted from the LMS gradebook if they are deleted from the ALEKS gradebook. The integration only adds column or adds grades. It never deletes columns or grades.


## Failure to Sync

During gradebook synchronization, some individual student grades and student accounts may fail to sync due to temporary issues with either the LMS or MH Campus. Retrying the synchronization will usually fix the issue. Another reason for sync failure is if a student was unenrolled from the class in the LMS. To resolve that issue, re-enroll the student via the LMS or unpair the student with ALEKS.

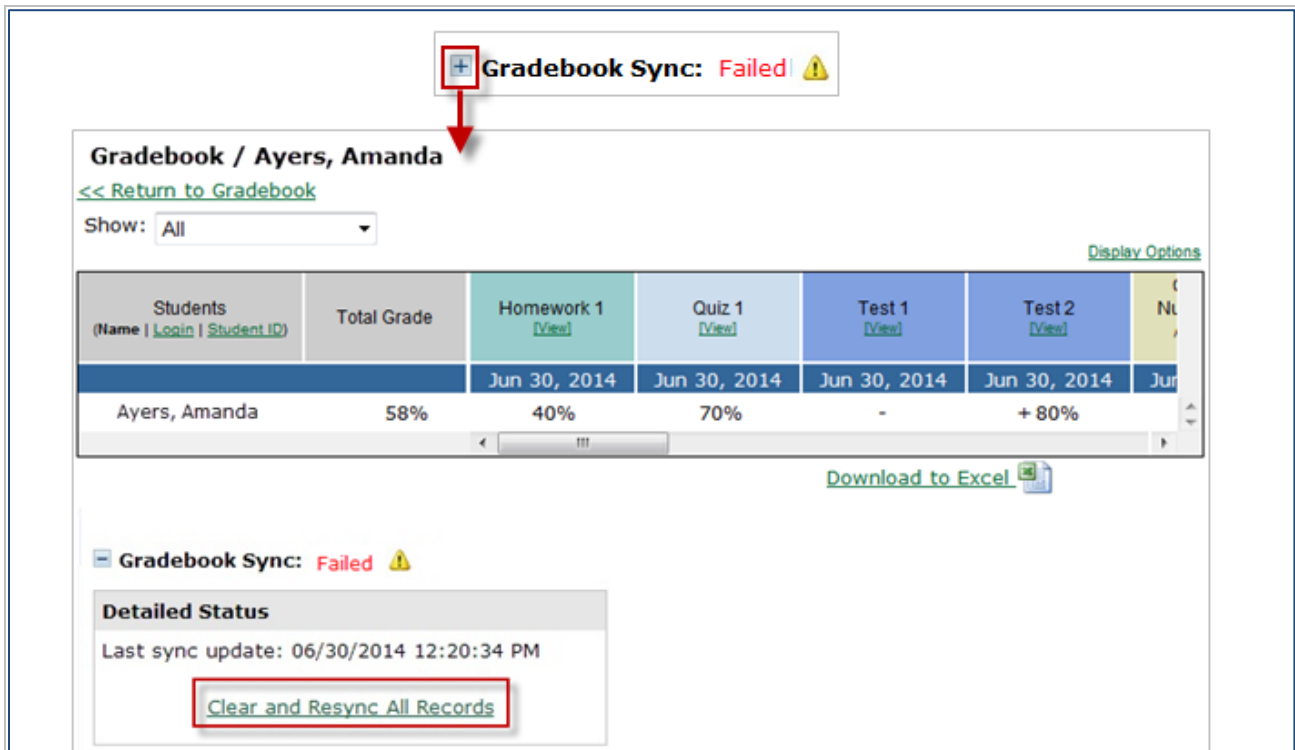
When grades fail to sync, instructors can save time by resyncing an individual student's grade without having to re-sync the entire ALEKS Gradebook. This is done through the student gradebook view.

From the class gradebook, the alert icon will appear next to a student whose grades failed to sync. Double-click on the student's name to go to the student's gradebook.



Send Message to Selected Students		Display Options		Full Screen View			
All	Students (Name   Login   Student ID)	Total Grade	Homework 1 [Edit]	Quiz 1 [Edit]	Test 1 [Edit]	Test 2 [Edit]	N
			Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Ju
1	Adams, George	58%	30%	77%	-	-	
2	Argentina, Lisa	72%	60%	80%	-	+ 78%	
3	 Ayers, Amanda	58%	40%	70%	-	+ 0%	

The instructor will see the status of the gradebook sync at the bottom of the page. Clicking on the “+” sign by “Gradebook Sync” expands the box and displays the Detailed Status of the gradebook sync for that student only, as well as the option to “Clear and Resync Student Record.” Clicking on the “Clear and Resync Student Record” will attempt to resync Amanda Ayer’s grades.



**Gradebook Sync: Failed** ⚠️

**Gradebook / Ayers, Amanda**  
[<< Return to Gradebook](#)

Show: All

Students (Name   Login   Student ID)	Total Grade	Homework 1 [View]	Quiz 1 [View]	Test 1 [View]	Test 2 [View]	Nu
			Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Jun
Ayers, Amanda	58%	40%	70%	-	+ 80%	

[Download to Excel](#)

**Gradebook Sync: Failed** ⚠️

**Detailed Status**  
Last sync update: 06/30/2014 12:20:34 PM

[Clear and Resync All Records](#)



## Unpaired Accounts


Only paired accounts will be synchronized. An account might be unpaired if the student's LMS account was never paired with the ALEKS account, or if the student enrolled in a class from the ALEKS homepage instead of enrolling through the LMS.

From the class gradebook, instructors will see an open lock icon by the students whose LMS accounts are not paired with ALEKS.


### Gradebook

Show: All

[Send Message to Selected Students](#) [Display Options](#) [Full Screen View](#)

All	Students (Name   <a href="#">Login</a>   <a href="#">Student ID</a> )	Total Grade	Homework 1 <a href="#">[Edit]</a>	Quiz 1 <a href="#">[Edit]</a>	Test 1 <a href="#">[Edit]</a>	Ch.1-Real Numbers and Algebra... <a href="#">[Edit]</a>	C Equ
			Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Jun 30, 2014	Ju
1	Adams, George	62%	80%	50%	-	55%	
2	Benjamin, Lisa	58%	40%	70%	-	57%	
3	Collins, Michelle	36%	60%	20%	-	38%	
4	 Doe, Jane	0%	0%	0%	-	83%	

[Download to Excel](#)

**Gradebook Sync:** Completed 

**Detailed Status**


Last sync update: 06/30/2014 11:05:05 AM

**Total Number of Students in Class: 4**

Paired students: 3

Students with all grades up-to-date: 3

**Issues with Gradebook Sync:**

 Unpaired students: 1

[Clear and Resync All Records](#)

To resolve the issue, instructors should do the following:

- If none of the accounts are paired, verify that the course in the LMS is paired with the ALEKS course.
- Communicate with the student to pair his/her LMS account with ALEKS. Reference the document "MH Campus: Student Pairing" for instructions.
- After verifying the steps above, check the gradebook to see if the open lock icons no longer appear.

At that point, grades should automatically start to sync again. If necessary, try to resync to trigger the update.