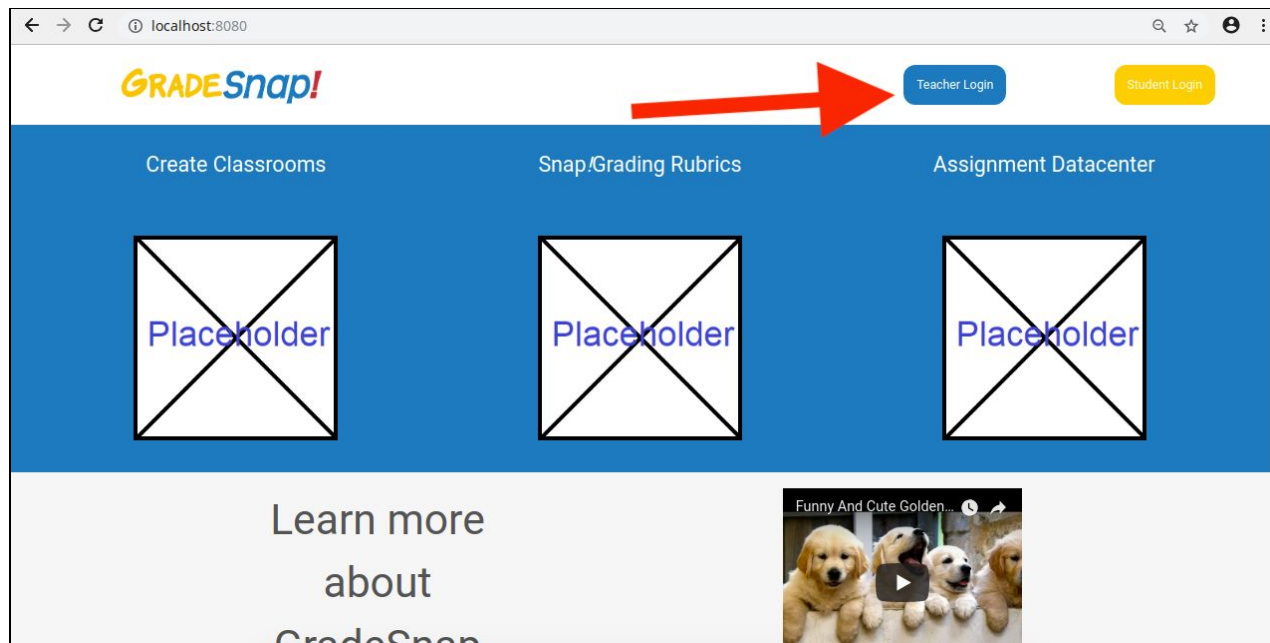


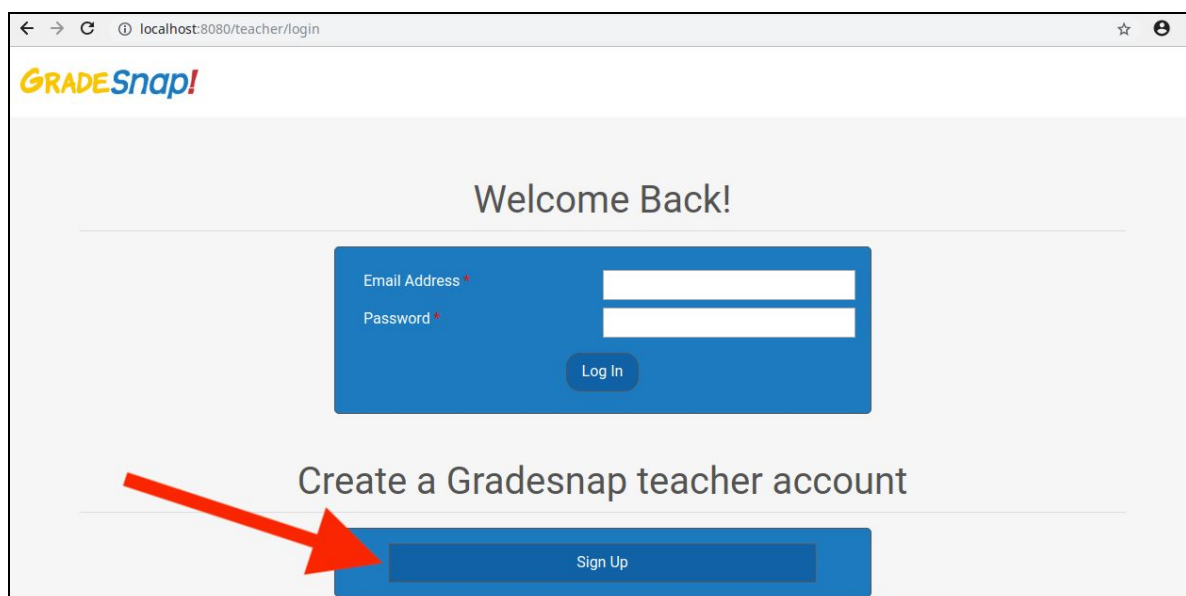
# GradeSnap! User Guide

## Create Account

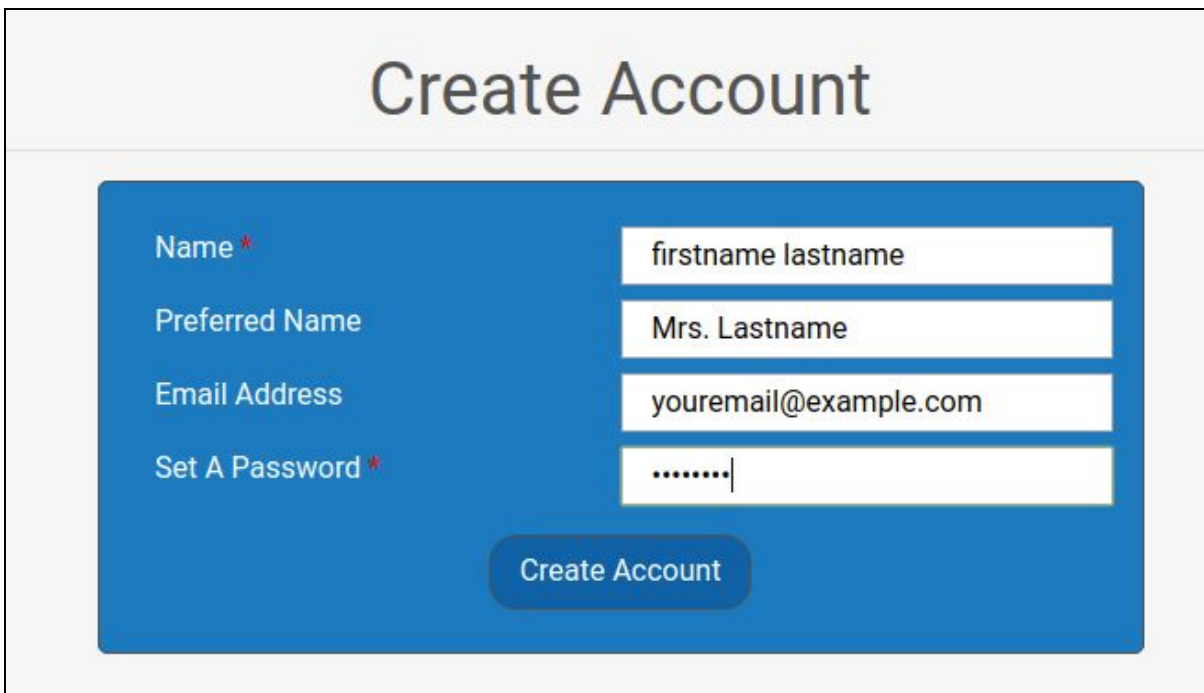
Navigate to the Gradesnap homepage at <stemc.csc.ncsu.edu>. Click the Teacher Login button.



On the login page, click the Sign Up button to create a new account.



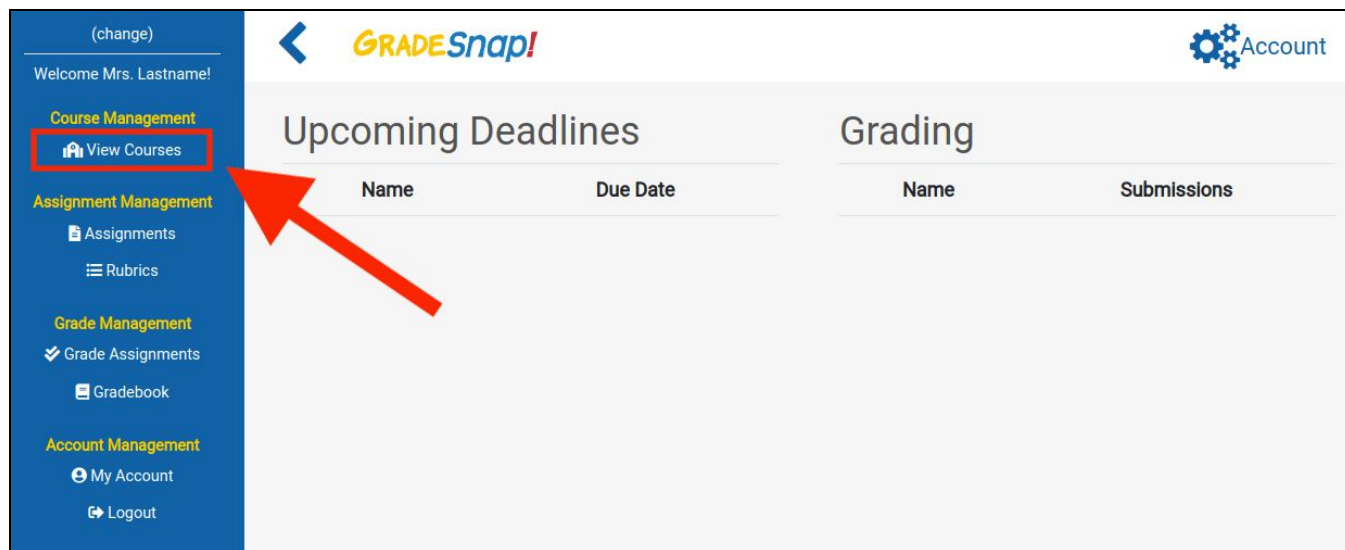
On the Create Account page enter the required information, then click the Create Account button.



The image shows a 'Create Account' form with a blue header and a light blue background. The form is contained within a blue box. It has four input fields: 'Name \*' with placeholder 'firstname lastname', 'Preferred Name' with placeholder 'Mrs. Lastname', 'Email Address' with placeholder 'youremail@example.com', and 'Set A Password \*' with placeholder '.....'. A 'Create Account' button is at the bottom right of the form.

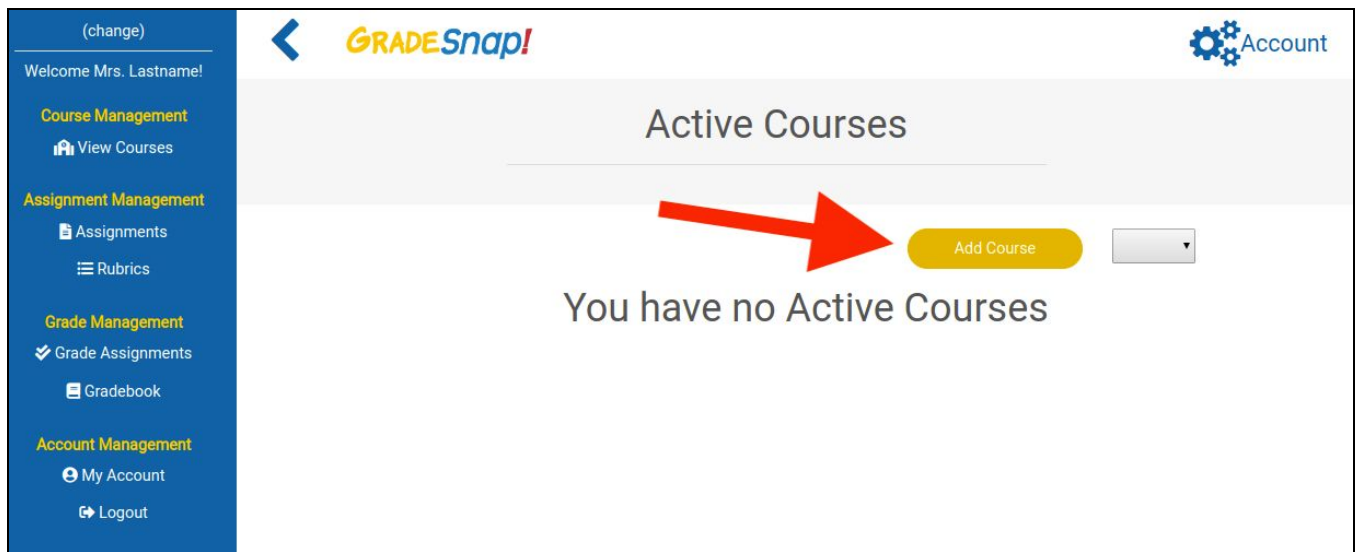
## Add New Course

The first page is the Course Homepage, but a new account does not have any courses. Click the View Courses link to add a course.



The image shows the Course Homepage of the GRADESnap! system. The left sidebar contains a navigation menu with the following items: (change), Welcome Mrs. Lastname!, Course Management (with a red box around 'View Courses'), Assignment Management (with sub-items 'Assignments' and 'Rubrics'), Grade Management (with sub-items 'Grade Assignments' and 'Gradebook'), and Account Management (with sub-items 'My Account' and 'Logout'). The main content area has a header with the GRADESnap! logo and an 'Account' link. Below the header, there are two sections: 'Upcoming Deadlines' and 'Grading'. The 'Upcoming Deadlines' section has a table with columns 'Name' and 'Due Date'. The 'Grading' section has a table with columns 'Name' and 'Submissions'. A red arrow points from the 'View Courses' link in the sidebar to the 'Upcoming Deadlines' section.

On the Active Courses page, you will see there are no courses. Click the Add Course button to add a course.



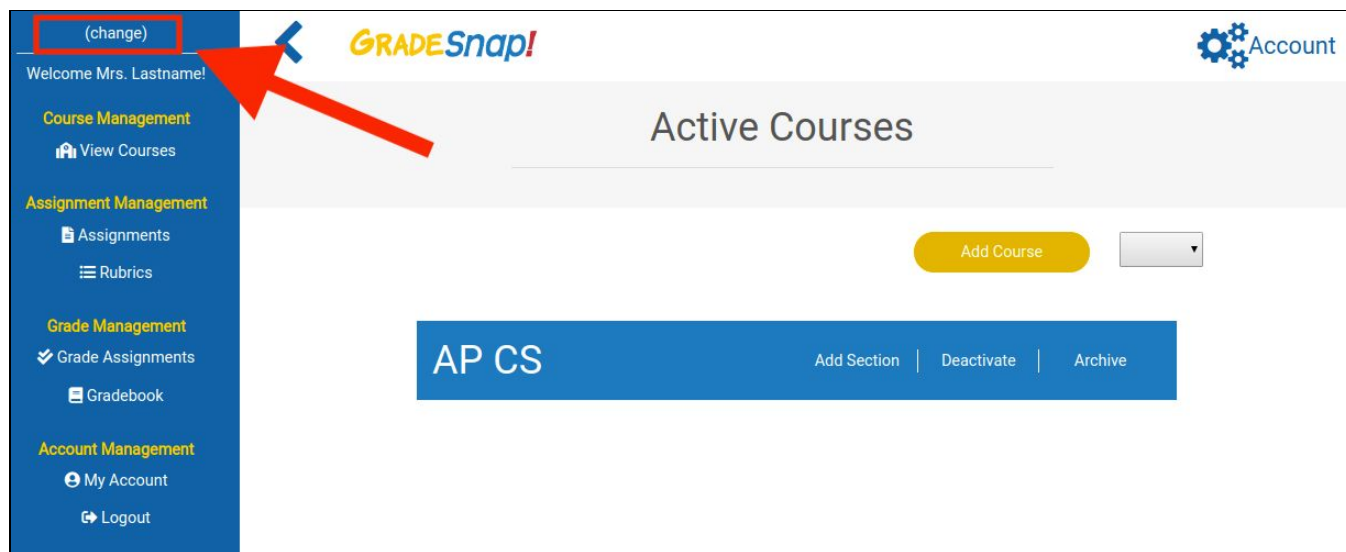
Enter the required course details and click the Add New Course button.

The screenshot shows a 'Create New Course' modal form. It contains the following fields and values:

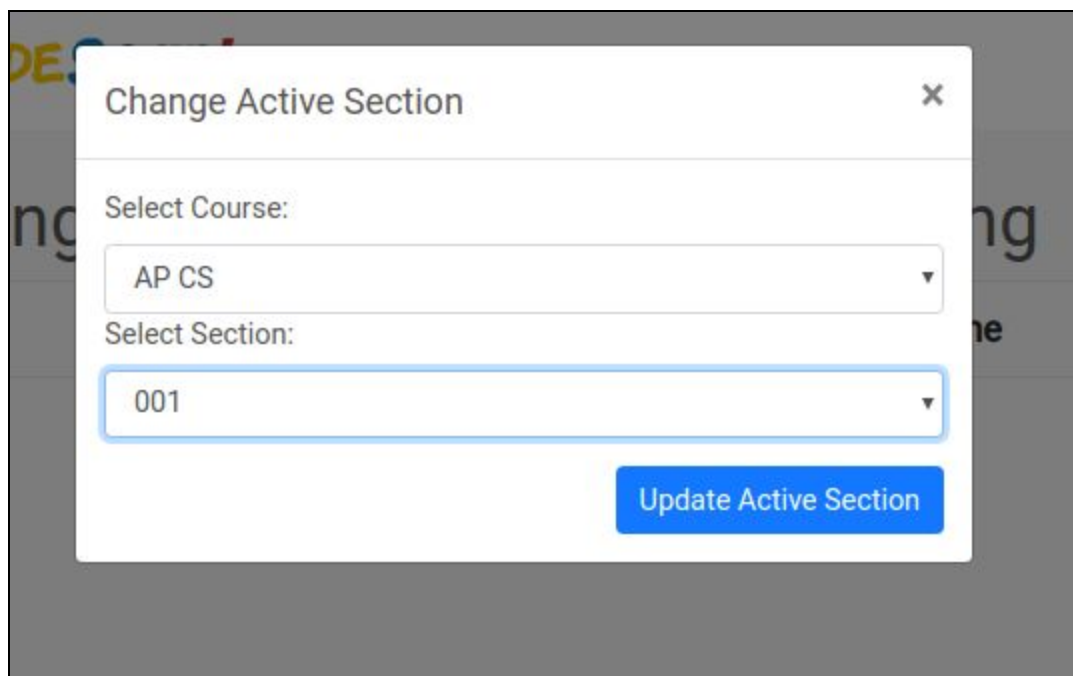
Field	Value
Course Name *	AP CS
Course Title	AP CS
Section Number	001
Start Date	2019-08-15
End Date	2020-01-15
Status *	Active

At the bottom of the form are two buttons: 'Add New Course' (blue) and 'Cancel' (grey).

You will see the newly added course on the Active Courses page. Click the change link to change to the newly created course section.



In the Select Course dropdown, select the course you made earlier. In the Select Section dropdown, select the section. Click the Update Active Section button.



The screen will change to the Course Homepage for the Course Section that was selected. Notice the Course Name and Section Number appear on the screen now.

## View Course

Click the View Courses link.

The screenshot shows the GRADESnap! interface. On the left is a blue sidebar with a menu. The top of the sidebar has a box containing 'AP CS Section 001 (change)'. Below this is a 'Welcome Mrs. Lastname!' message. The menu categories are 'Course Management' (with a 'View Courses' link highlighted by a red box and a red arrow), 'Assignment Management' (with 'Assignments' and 'Rubrics' links), 'Grade Management' (with 'Grade Assignments' and 'Gradebook' links), and 'Account Management' (with 'My Account' and 'Logout' links). The main content area has a top header with a back arrow, the 'GRADESnap!' logo, and an 'Account' gear icon. Below this is a large box with 'AP CS' and 'HOMEPAGE!'. The main content is divided into two sections: 'Upcoming Deadlines' and 'Grading'. 'Upcoming Deadlines' has a table with headers 'Name' and 'Due Date'. 'Grading' has a table with headers 'Name' and 'Submissions'.

On the Active Courses page, click anywhere on the blue bar to show the sections associated with that class.

The screenshot shows the 'Active Courses' page in GRADESnap!. The left sidebar is identical to the previous screenshot, with the 'View Courses' link highlighted. The main content area has a header with a back arrow, the 'GRADESnap!' logo, and an 'Account' gear icon. Below this is a section titled 'Active Courses'. At the top right of this section is a yellow 'Add Course' button and a dropdown menu. Below these is a blue bar representing a course. The bar contains the text 'AP CS' and three links: 'Add Section', 'Deactivate', and 'Archive'. A red arrow points to the 'AP CS' text in the blue bar.

## Add Student to Section

Click the Manage Section link to add students to the section.

The screenshot shows the 'Active Courses' page in the GRADESnap! interface. On the left is a blue sidebar with navigation links: 'AP CS Section 001 (change)', 'Welcome Mrs. Lastname!', 'Course Management' (with 'View Courses'), 'Assignment Management' (with 'Assignments' and 'Rubrics'), 'Grade Management' (with 'Grade Assignments' and 'Gradebook'), and 'Account Management' (with 'My Account' and 'Logout'). The main content area has a header with the GRADESnap! logo and an 'Account' link. Below the header is a section for 'AP CS' with buttons for 'Add Section', 'Deactivate', and 'Archive'. A 'Section 001' entry is listed, and a red box highlights the 'Manage Section' link next to it, with a red arrow pointing to it.

On the Section Management page, start typing a student username. If the student username exists, it will appear below the username box, click the desired username. To add the student to the section, click the checkmark at the right of the page.

The screenshot shows the 'Section Management' page for 'AP CS - 001'. The sidebar is identical to the previous screenshot. The main content area has a header with the GRADESnap! logo and an 'Account' link. Below the header is a section for 'Section Management AP CS - 001'. A message states 'You have no students enrolled in AP CS - 001'. Below this message are three links: 'Edit Section', 'Delete Section', and 'Go Back'. A table lists the student 'NC1' with columns for 'Username', 'Name', 'Preferred Name', 'Email', and 'Action'. A red arrow labeled '1' points to the 'Username' input field. Another red arrow labeled '2' points to the checkmark in the 'Action' column.

Username	Name	Preferred Name	Email	Action
NC1	student1	student1	nc1@gmail.com	✓

After adding the student, click on the Rubrics link.

AP CS  
Section 001  
(change)

Welcome Mrs. Lastname!

**Course Management**

- Section Roster
- View Courses

**Assignment Management**

- Assignments
- Rubrics**

**Grade Management**

- Grade Assignments
- Gradebook

**Account Management**

- My Account
- Logout

**Section Management**  
AP CS - 001

Edit Section Delete Section Go Back

Username	Name	Preferred Name	Email	Action
NC1	student1	student1	nc1@gmail.com	x
Username				

## Add Rubric

On the Rubric Management page, click the Add Rubric button.

AP CS  
Section 001  
(change)

Welcome Mrs. Lastname!

**Course Management**

- Section Roster
- View Courses

**Assignment Management**

- Assignments
- Rubrics**

**Grade Management**

- Grade Assignments
- Gradebook

**Account Management**

- My Account
- Logout

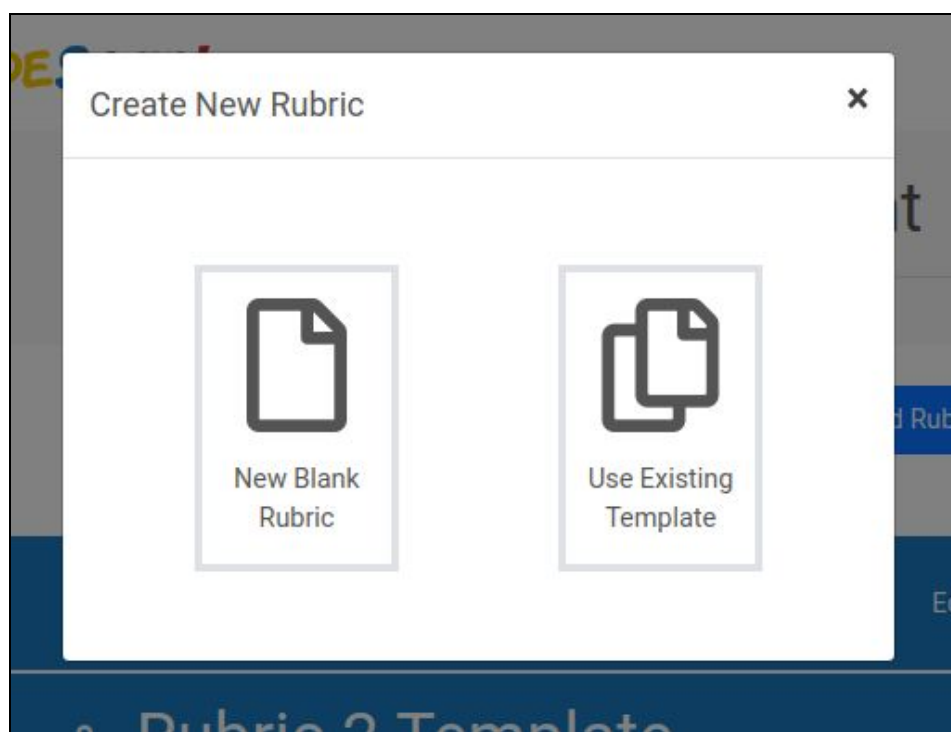
**Rubric Management**

Add Rubric

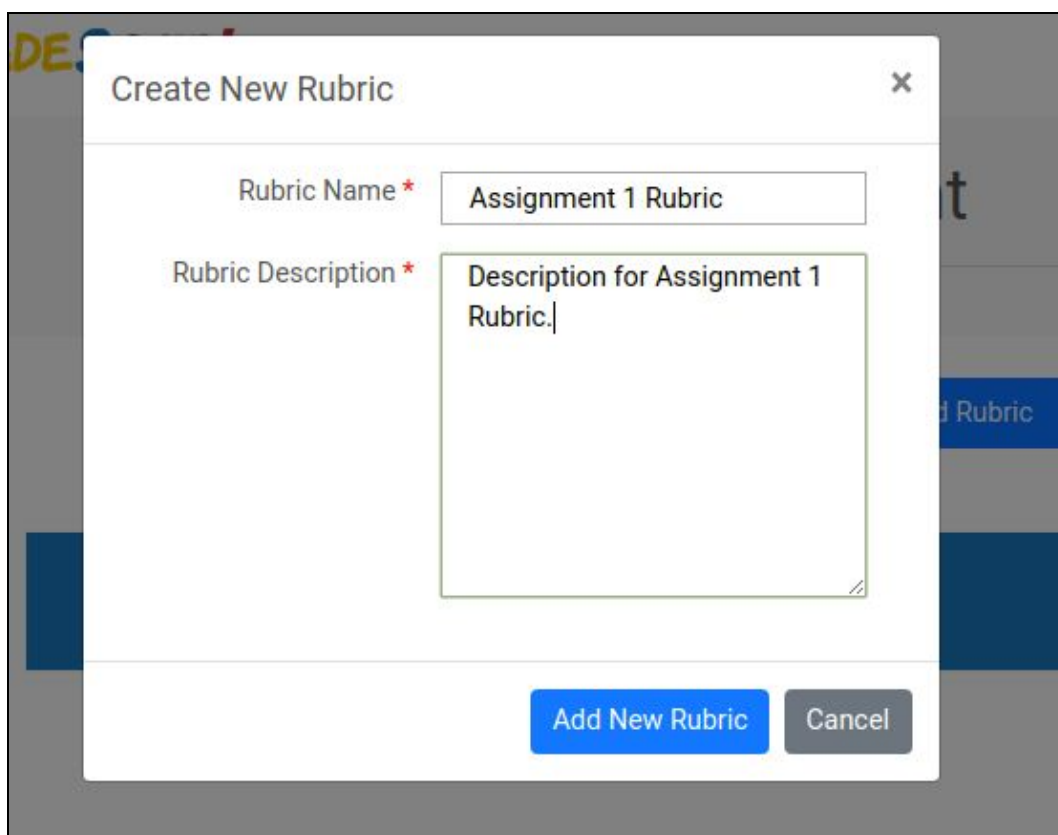
Rubric 2 Template



In the Create New Rubric window, click the New Blank Rubric button.



Add the desired Rubric Name and Rubric Description, then click the Add New Rubric button.

A screenshot of the same 'Create New Rubric' dialog box, but now it contains input fields. The 'Rubric Name' field is a text box with the text 'Assignment 1 Rubric' and a red asterisk indicating it is required. The 'Rubric Description' field is a larger text area with the text 'Description for Assignment 1 Rubric.' and a red asterisk. At the bottom of the dialog, there are two buttons: a blue 'Add New Rubric' button and a grey 'Cancel' button. The background of the application is the same as in the previous image.



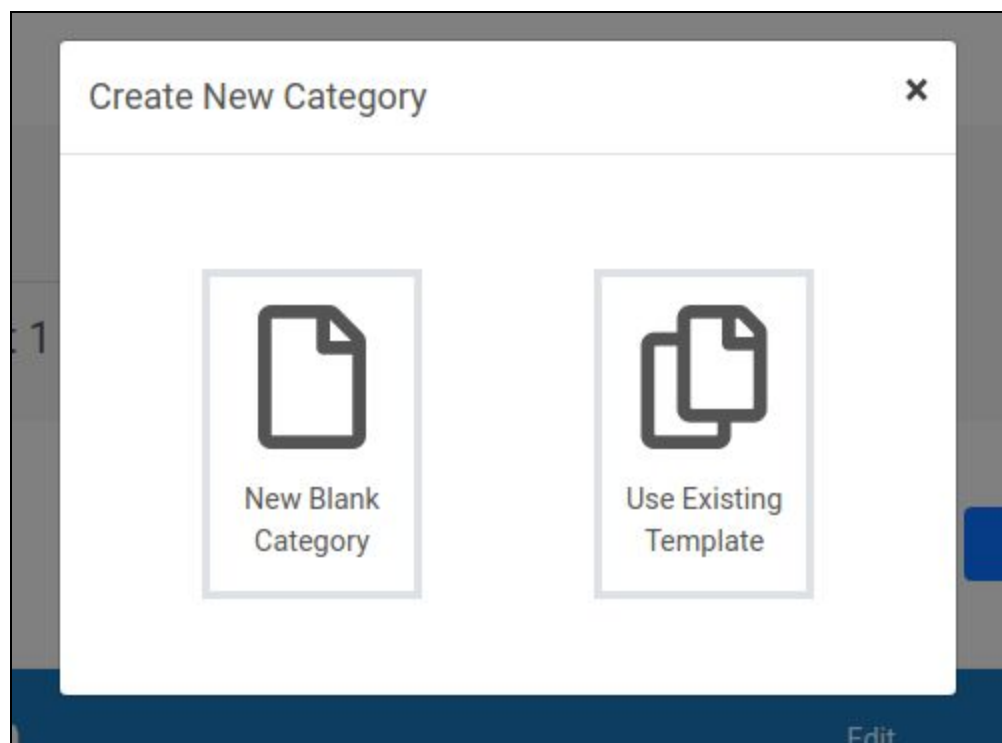
Click the Edit link on rubric that was created.

The screenshot shows the GRADESnap! interface. On the left is a blue sidebar with navigation links: AP CS Section 001 (change), Welcome Mrs. Lastname!, Course Management (Section Roster, View Courses), Assignment Management (Assignments, Rubrics), Grade Management (Grade Assignments, Gradebook), and Account Management (My Account, Logout). The main content area is titled 'Rubric Management'. At the top right is an 'Add Rubric' button and a dropdown menu. Below this is a list of rubrics: 'Assignment 1 Rubric' and 'Rubric 2 Template'. The 'Assignment 1 Rubric' entry has an 'Edit' link highlighted with a red box and a red arrow pointing to it from the 'Add Rubric' button.

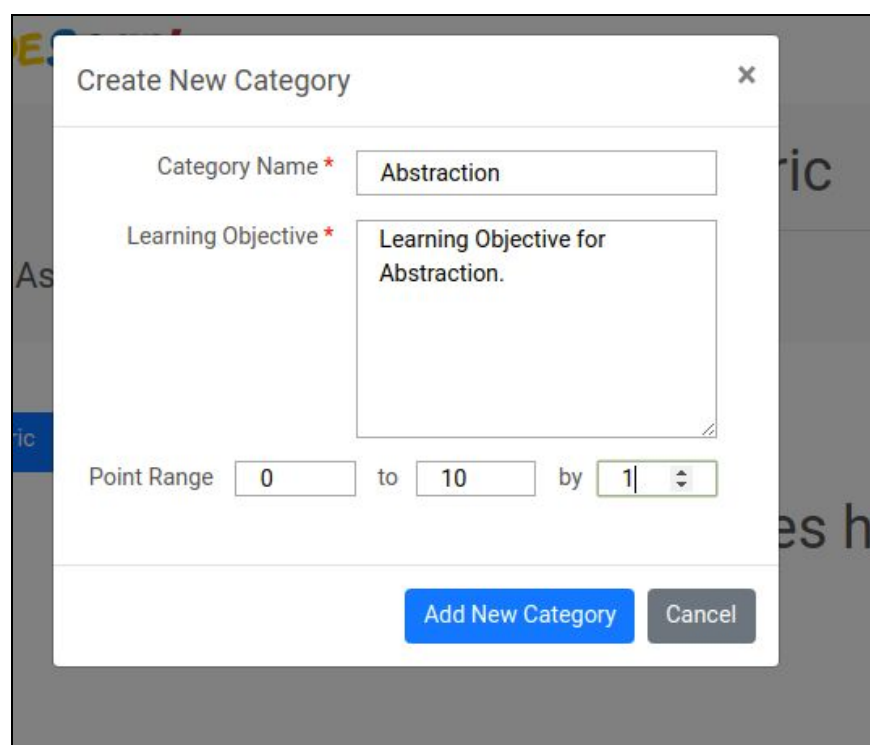
Click the Add Category button to add a grading category to the rubric.

The screenshot shows the 'Assignment 1 Rubric' page. The sidebar is the same as in the previous screenshot. The main content area is titled 'Assignment 1 Rubric' and has a subtitle 'Description for Assignment 1 Rubric.' Below this are two buttons: 'Edit Rubric' and 'Add Category'. A red arrow points to the 'Add Category' button. Below the buttons, the text 'There are no categories here' is displayed.

In the Create New Category window, click the New Blank Category button.



Enter the Category Name, Learning Objective, and the Point Range, then click the Add New Category button.

A screenshot of the 'Create New Category' dialog box with the following fields filled out: 'Category Name' is 'Abstraction'; 'Learning Objective' is 'Learning Objective for Abstraction.'; and 'Point Range' is '0 to 10 by 1'. The 'Add New Category' button is highlighted in blue. The dialog is set against a dark blue background.

Click the blue bar to see the category added to the rubric. Next click the Assignments link.

AP CS  
Section 001  
(change)

Welcome Mrs. Lastname!

**Course Management**

- Section Roster
- View Courses

**Assignment Management**

- Assignments**
- Rubrics

**Grade Management**

- Grade Assignments
- Gradebook

**Account Management**

- My Account
- Logout

**Assignment 1 Rubric**

Description for Assignment 1 Rubric.

Edit Rubric

Add Category

**Abstraction** Edit Delete

Learning Objective for Abstraction.

Point Range:	Min: 0	Max: 10	Scale: 1
Points		Reasoning	

## Add Assignment

Click the +Assignment button.

AP CS  
Section 001  
(change)

Welcome Mrs. Lastname!

**Course Management**

- Section Roster
- View Courses

**Assignment Management**

- Assignments
- Rubrics

**Grade Management**

- Grade Assignments
- Gradebook

**Account Management**

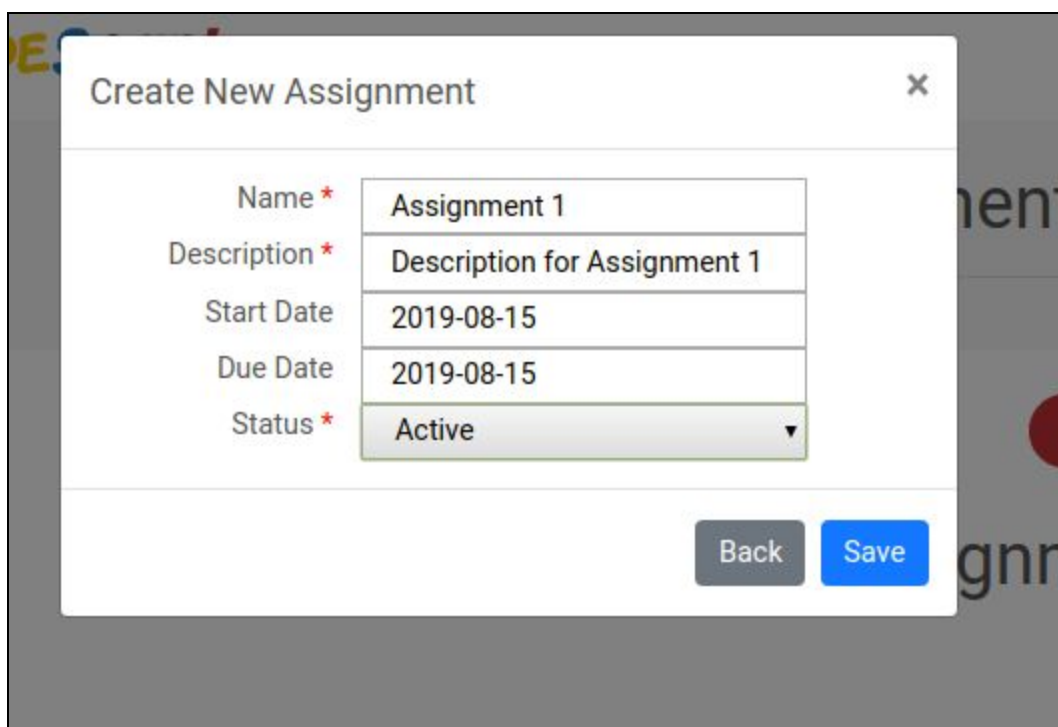
- My Account
- Logout

**Assignment Management**

+ Assignment

You have no Active assignments

In the Create New Assignment window, add the required information then click the Save button.

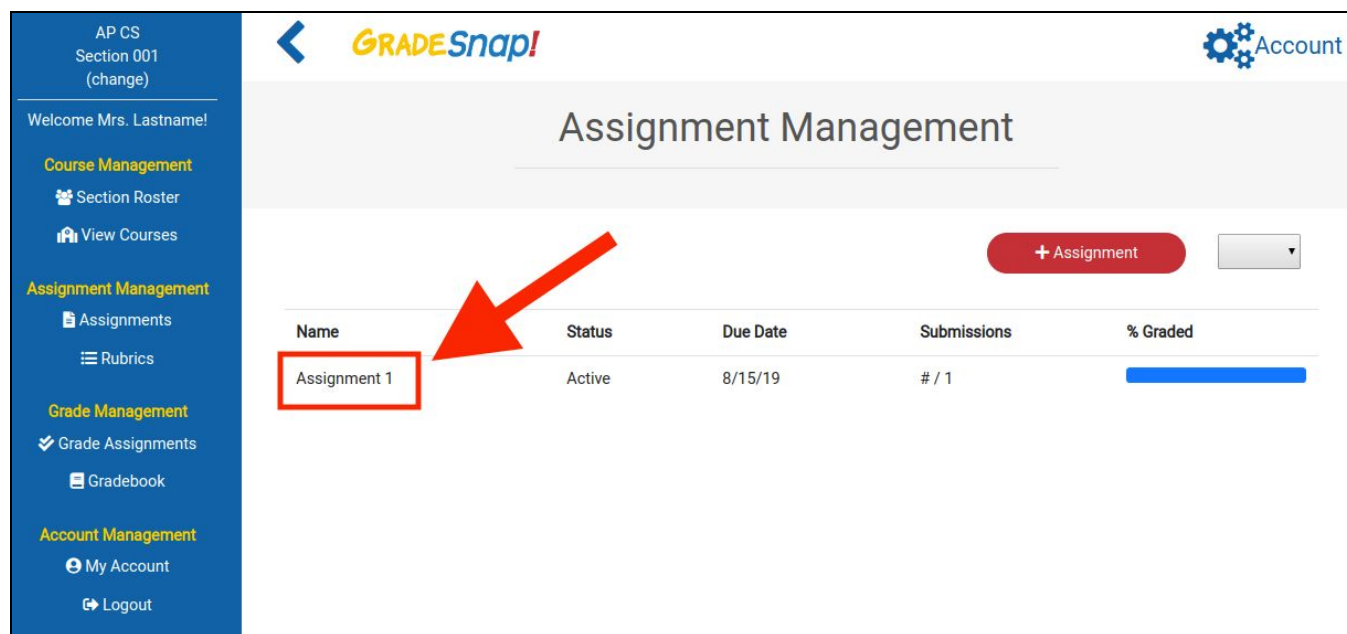


The image shows a 'Create New Assignment' modal window. It contains a form with the following fields: Name (required), Description (required), Start Date, Due Date, and Status (required). The values entered are: Name: Assignment 1, Description: Description for Assignment 1, Start Date: 2019-08-15, Due Date: 2019-08-15, and Status: Active. At the bottom right, there are 'Back' and 'Save' buttons.

Name *	Assignment 1
Description *	Description for Assignment 1
Start Date	2019-08-15
Due Date	2019-08-15
Status *	Active

Back Save

Click the Assignment link to go to the Assignment Page.



The image shows the 'Assignment Management' page in the GRADESnap! system. The left sidebar contains navigation links for Course Management, Assignment Management, Grade Management, and Account Management. The main content area displays a table of assignments. A red arrow points to the 'Assignment 1' entry in the 'Name' column.

AP CS  
Section 001  
(change)

Welcome Mrs. Lastname!

**Course Management**

- Section Roster
- View Courses

**Assignment Management**

- Assignments
- Rubrics

**Grade Management**

- Grade Assignments
- Gradebook

**Account Management**

- My Account
- Logout

**GRADESnap!**

Account

## Assignment Management

+ Assignment

Name	Status	Due Date	Submissions	% Graded
Assignment 1	Active	8/15/19	# / 1	

On the Assignment Page, click the Add/Edit Rubric button to add a rubric.

AP CS  
Section 001  
(change)

Welcome Mrs. Lastname!

**Course Management**

- Section Roster
- View Courses

**Assignment Management**

- Assignments
- Rubrics

**Grade Management**

- Grade Assignments
- Gradebook

**Account Management**

- My Account
- Logout

**Assignment 1**

Start Date: August 15, 2019  
Due Date: August 15, 2019

Description: Description for Assignment 1

Add/Edit Rubric

In the Add Rubric to Assignment window, select the rubric that was created earlier, then click the Next button.

Add Rubric to Assignment

Select a Rubric to Attach to Assignment

Rubric Name	Rubric Description
Assignment 1 Rubric	Description for Assignment 1 Rubric.
Rubric 2 Template	Description for rubric 2

Next Cancel

## Grade Assignment

Click the Grade Assignments link to go to the Snap! window.

The screenshot shows the GRADESnap! web application interface. On the left is a blue sidebar with a navigation menu. The menu is organized into sections: 'AP CS Section 001 (change)', 'Welcome Mrs. Lastname!', 'Course Management' (with links for 'Section Roster' and 'View Courses'), 'Assignment Management' (with links for 'Assignments' and 'Rubrics'), 'Grade Management' (with a checked 'Grade Assignments' link highlighted by a red box and a red arrow pointing to it, and a 'Gradebook' link), and 'Account Management' (with links for 'My Account' and 'Logout'). The main content area has a header with a back arrow, the 'GRADESnap!' logo, and an 'Account' link with a gear icon. Below the header, the title 'Assignment 1' is centered. Underneath the title, the 'Start Date: August 15, 2019' and 'Due Date: August 15, 2019' are displayed. To the right of the main content area is an 'Add/Edit Rubric' button. The main content area contains two text input fields: 'Description:' with the placeholder text 'Description for Assignment 1', and 'Rubric:' with the placeholder text 'Assignment 1 Rubric | Description for Assignment 1 Rubric.'

TODO: The app is not working properly from this point. After fixing the Grading Page, continue with this guide.