

TRITON TESTING CENTER – AP&M

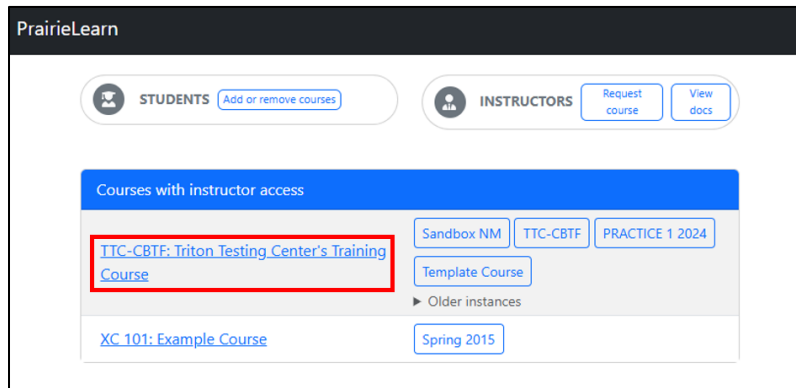
Computer Based Testing Facility (CBTF)

PrairieLearn: Test Creation *[July 2025]*

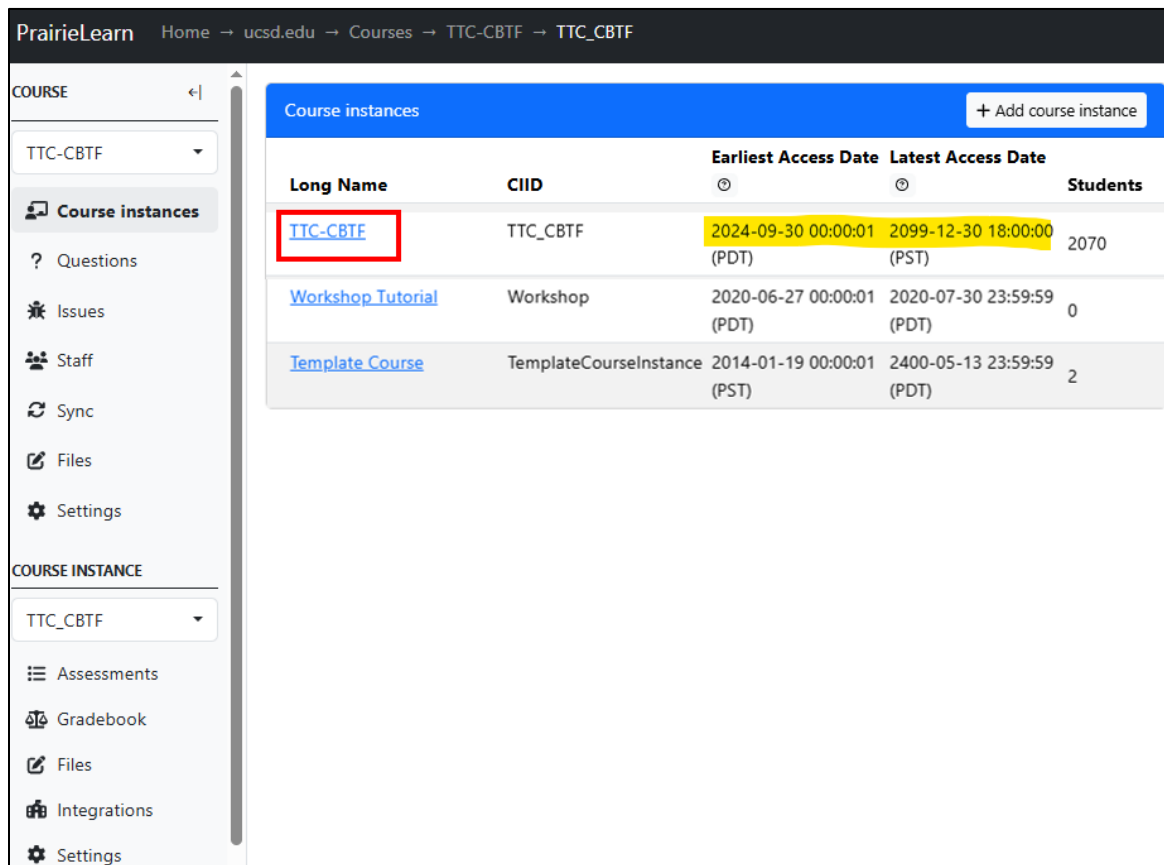
Please follow these instructions to create a test in PrairieLearn using unique question identifiers [*Question Identifier (QID)*] to link questions already developed in the system.

Creating a New Test

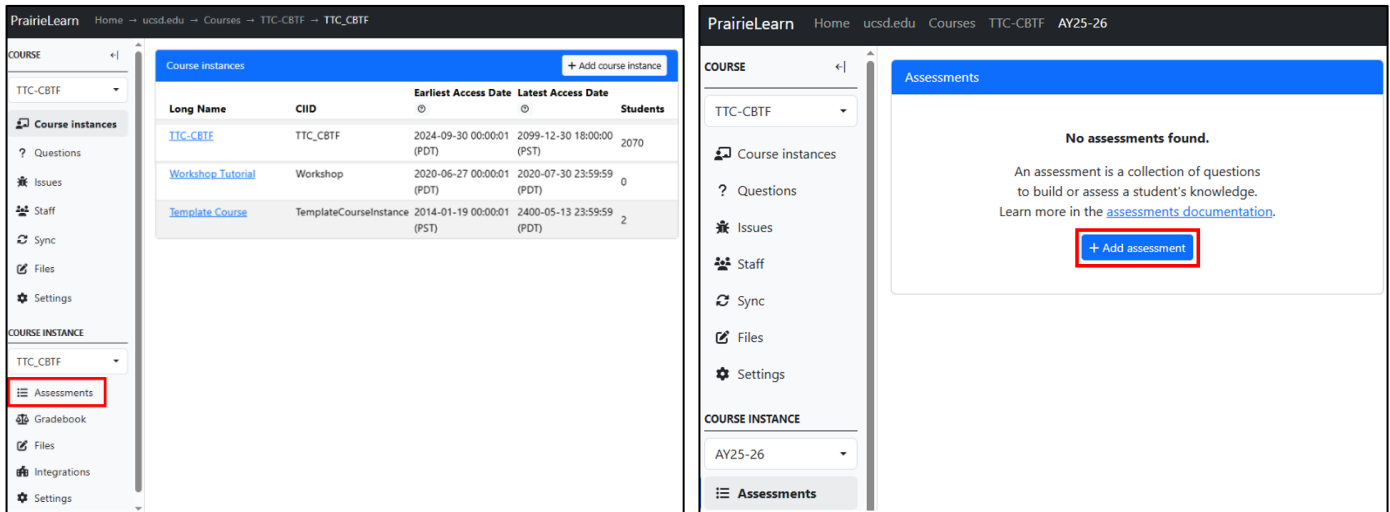
- First, sign into [PrairieLearn](#), open your course page, and then select your course.



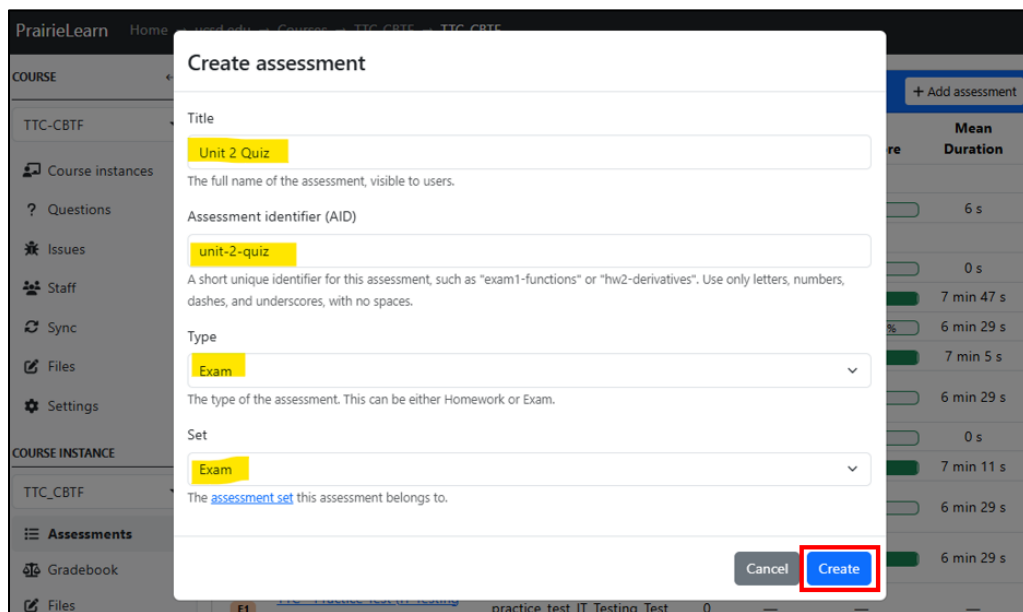
- Select the course instance where you would like to create the test, making sure that the access dates are set correctly.



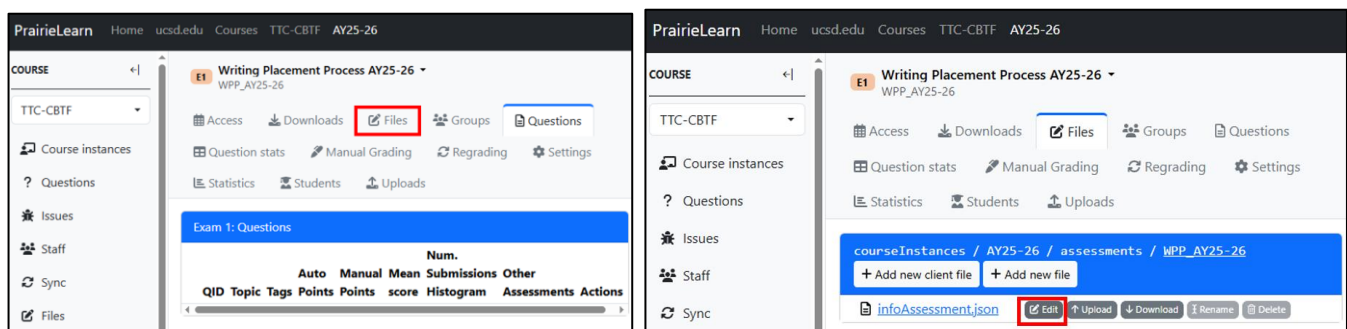
- Click the “Assessments” tab on the lower left of the screen, then “+ Add assessment”



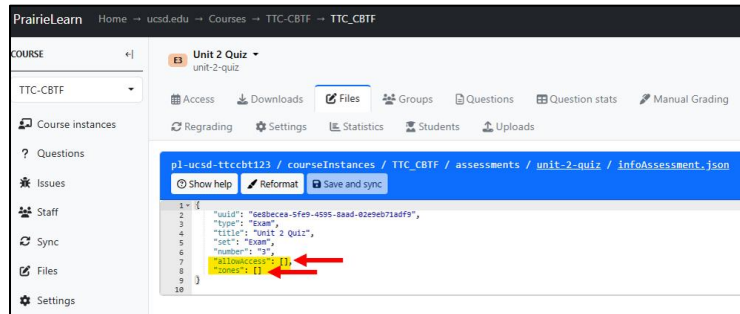
- Next, create a title and a unique assessment identifier. The **Assessment Identifier (AID)** should be unique and recognizable for future use. The AID must have no spaces and only use letters, numbers, dashes, and underscores (e.g. “MOD2-business-principles” or “WPP_AY25-26”). Choose “Exam” for both the Type & the Set, and then click create.



- Then, click the “Files” tab at the top of the screen, and select the “Edit” button next to the “infoAssessment.json” file.



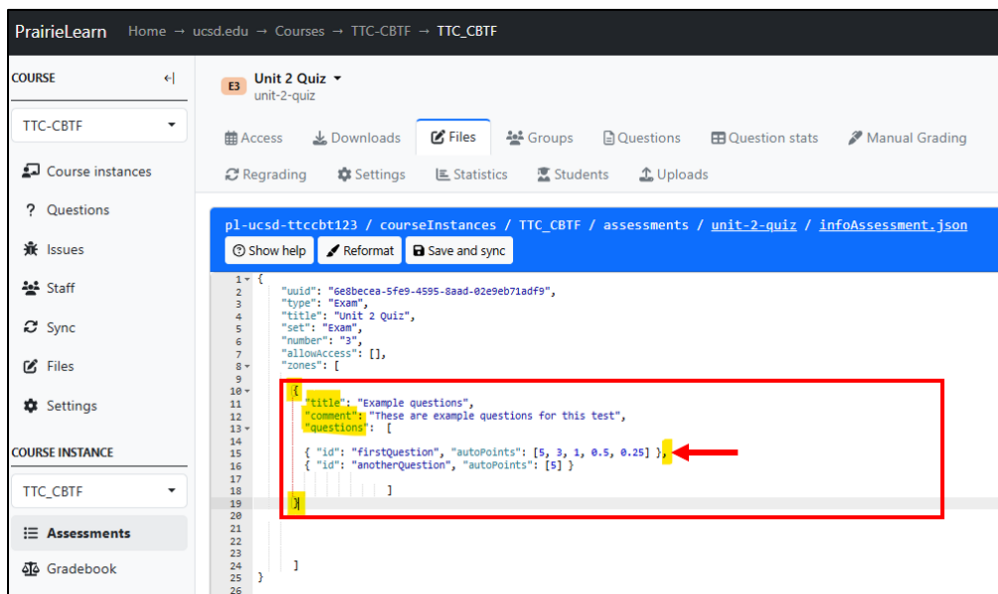
- To create the assessment, we need to add information inside the brackets of two sections. **“zones”**: `[]` sets the permissions that connect the questions to the test and **“allowAccess”**: `[]` sets the permissions that allow students to access the test such as connecting the test to the CBTF through PrairieTest.



Zone Settings

“zones”: `[]`: Groups of questions within the test. Students will see questions in a randomized order within each zone, but the zones always appear in the same order, and questions are not randomized across zones. [Detailed information about zones can be found here in the PrairieLearn documentation.](#)

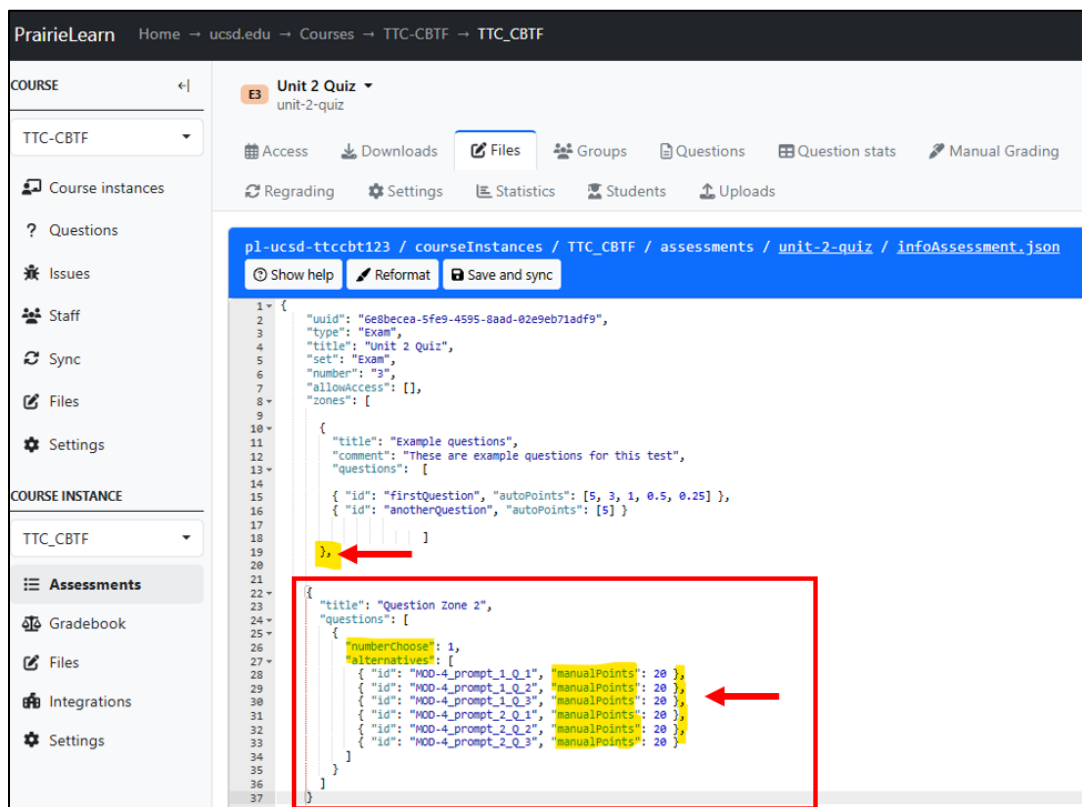
Each zone will be designated by brackets `{ }` and can be modified in many ways to fit the needs of your test. This example has a title (*optional*), a comment (*optional*), and the question identification section with 2 auto-graded questions. The “firstQuestion” will have 5 attempts worth `[5, 3, 1, 0.5, 0.25]` “autoPoints”, and “anotherQuestion” has only one attempt that is worth `[5]` “autoPoints”. To add multiple attempts to a question, simply add in the points for each attempt separated by commas. To simulate unlimited attempts with full points for a correct answer the code could be set as `[10, etc...]`.



Helpful Tip: It is important to separate multiple questions with a comma after the bracket.

`{ "id": "firstQuestion", "autoPoints": [5, 3, 1, 0.5, 0.25] },`

In the next example, a second zone has been added to the test. (Note: the comma that has been placed after the zone 1 bracket to separate it from the second zone). This zone will randomly choose a set number of manually graded questions from the list of “alternatives”.

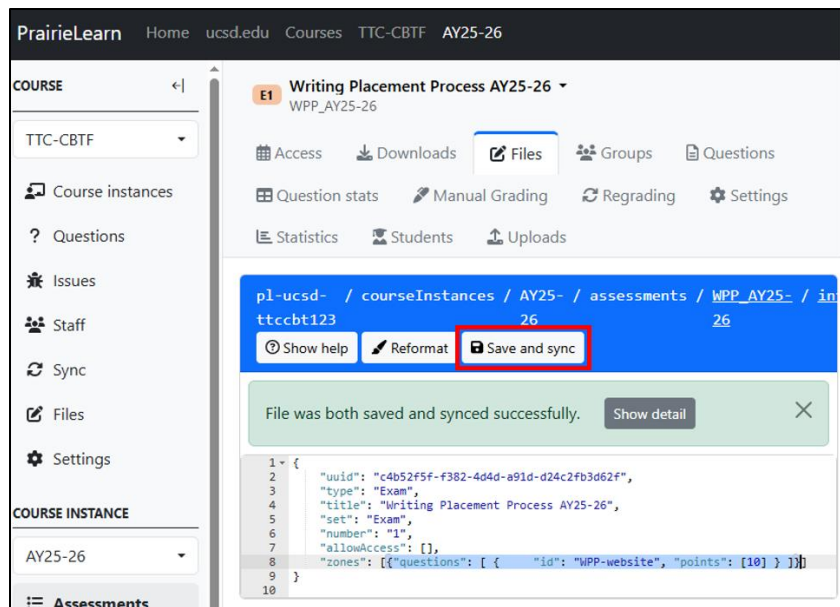


- First, organize the unique question identifiers [*Question Identifier (QID)*] into the desired question zones.
- Then, connect the questions to the assessment by adding the following code inside the brackets to the right of “zones”: []. Then click, “Save and sync” to add the question.

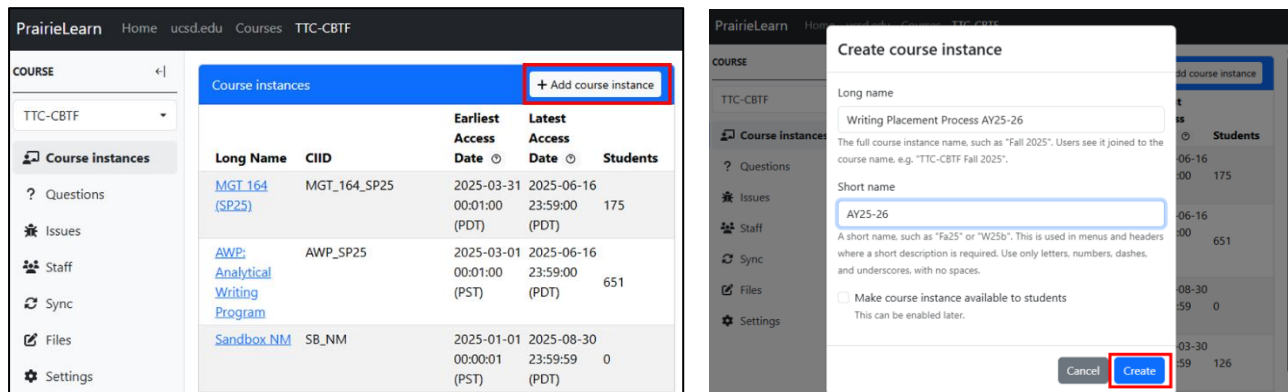
```

{
  "questions": [
    { "id": "Question1-ID_HERE", "autoPoints": [10] },
    { "id": "Question2-ID_HERE", "autoPoints": [10] },
    { "id": "Question3-ID_HERE", "autoPoints": [10] },
    { "id": "Question4-ID_HERE", "autoPoints": [10] }
  ]
}

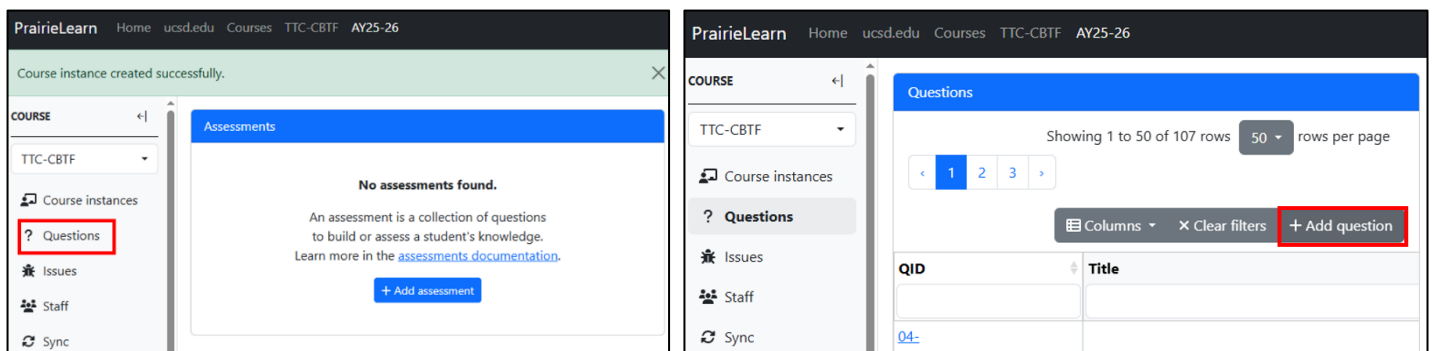
```



- Click the “+ Add course instance” tab to create the course for the WWP. Create a long and short name for this course instance and then click create. Leave the “Make course instance available to students unchecked for now.

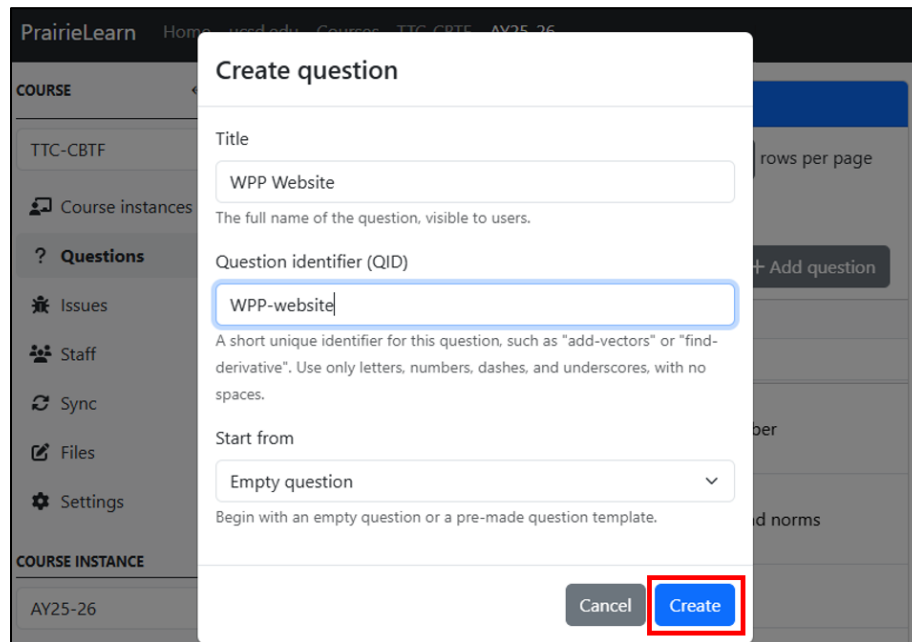


- Click the “Questions” tab, and then “+ Add question”.



- Starting from an empty question, create a title and a unique identifier for your question. The **Question Identifier (QID)** should be unique and recognizable to aid in assessment creation. The QID must have no spaces and only use letters, numbers, dashes, and underscores (e.g.

“MC-business-principles” or “WPP-website”).
Then, press the “Create” button.



The screenshot shows the 'Create question' modal in the PrairieLearn interface. The modal is white with a light gray border. It contains the following fields and options:

- Title:** A text input field containing 'WPP Website'.
- Question identifier (QID):** A text input field containing 'WPP-website'.
- Start from:** A dropdown menu with 'Empty question' selected.

At the bottom right of the modal, there are two buttons: 'Cancel' (gray) and 'Create' (blue). The 'Create' button is highlighted with a red rectangular box.

○

Access Settings

`"allowAccess": []: xxxxxxxxxxxxxxxxxxxx`

In this section, xxxxx [Detailed information about other access rules can be found here in the PrairieLearn documentation.](#)

- Next, copy the text from the box below: (*Helpful Keyboard Shortcuts: “ctrl+C” to copy*)

```
<pl-question-panel>
```

```
<p> $\textbf{Instructions: }$ The WPP consists of five parts: You will first be asked to complete the Writing Background Reflection, which is a survey to help you reflect on your high school writing experience that you have done in English. Then you will be asked to write about two short readings—one chosen by the Analytical Writing Program and one chosen by your College Writing Program. After that, you will learn about the expectations of different writing courses, and you will declare and explain your placement preference. </p>
```

```
<p> <b>Click the link below to start the process.</b> </p>
```

```
</pl-question-panel>
```

```
<pl-card header="$\textbf{Writing Placement Process: AY25-26}$" width="75%">
```

```
<pl-question-panel>
```

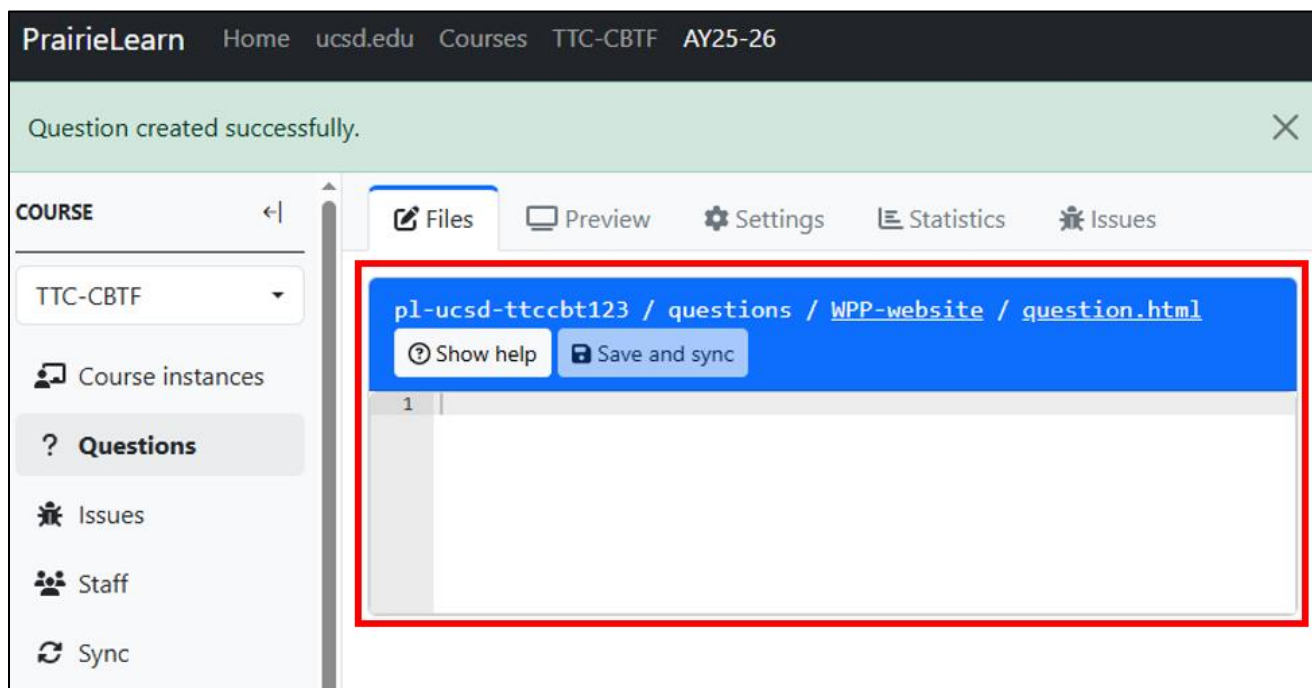
```
<p> <b> Click this link to begin the writing Placement Process </b> </p>
```

```
<p> <a href="https://ucsdttc.selfservice.vivantio.com/Account/LogIn">Visit UC San Diego Analytical Writing Program's Writing Placement Process website</a> </p>
```

```
</pl-question-panel>
```

```
</pl-card>
```

- Then paste into the code workspace: (Helpful Keyboard Shortcuts: “**ctrl+V**” to paste)



PrairieLearn Home ucsd.edu Courses TTC-CBTF AY25-26

Question created successfully. X

COURSE <|

TTC-CBTF

Course instances

? Questions

Issues

Staff

Sync

Files

Settings

COURSE INSTANCE

AY25-26

Assessments

Files Preview Settings Statistics Issues

pl-ucsd-ttccbt123 / questions / WPP-website / question.html

Show help Save and sync

```

1 <pl-question-panel>
2   <p> Instructions: The WPP consists of five parts: You will first
   be asked to complete the Writing Background Reflection, which is a survey
   to help you reflect on your high school writing experience that you have
   done in English. Then you will be asked to write about two short
   readings—one chosen by the Analytical Writing Program and one chosen by
   your College Writing Program. After that, you will learn about the
   expectations of different writing courses, and you will declare and
   explain your placement preference. </p>
3
4
5   <p> Click the link below to start the process. </p>
6
7
8 </pl-question-panel>
9
10 <pl-card header="$\textbf{Writing Placement Process: AY25-26}" width="75%">
11
12   <pl-question-panel>
13
14     <p> Click this link to begin the Writing Placement Process </p>
15
16     <p> Visit UC San Diego Analytical Writing Program's Writing Placement
17       Process Website </p>
18
19   </pl-question-panel>
20 </pl-card>

```

- Then click “Save and sync”

PrairieLearn Home ucsd.edu Courses TTC-CBTF AY25-26

Question created successfully. X

COURSE <|

TTC-CBTF

Course instances

? Questions

Files Preview Settings Statistics Issues

pl-ucsd-ttccbt123 / questions / WPP-website / question.html

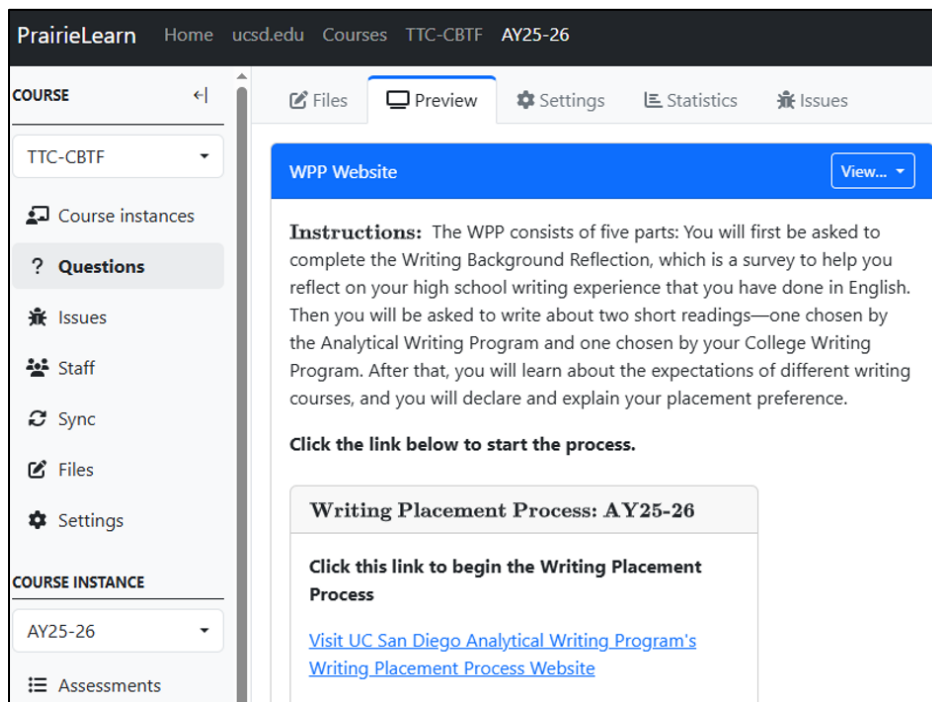
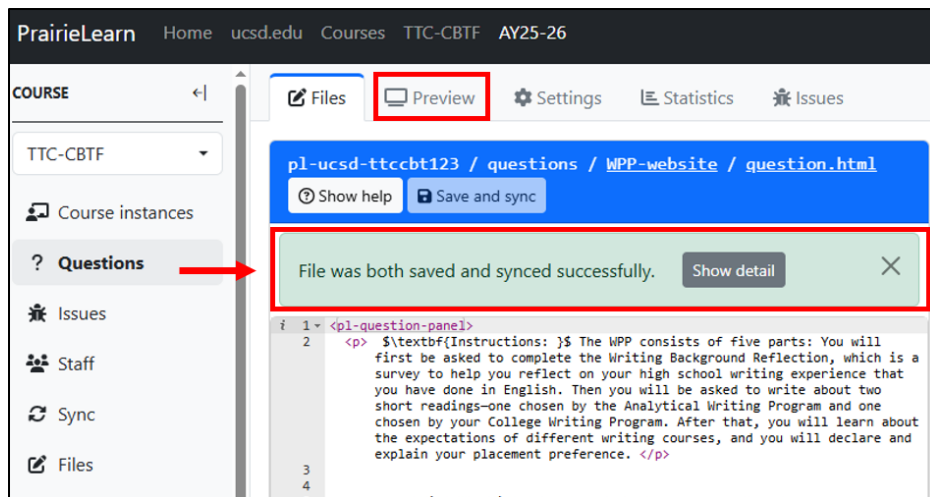
Show help Save and sync

```

1 <pl-question-panel>
2   <p> Instructions: The WPP consists of five parts: You will first
   be asked to complete the Writing Background Reflection, which is a survey
   to help you reflect on your high school writing experience that you have
   done in English. Then you will be asked to write about two short

```

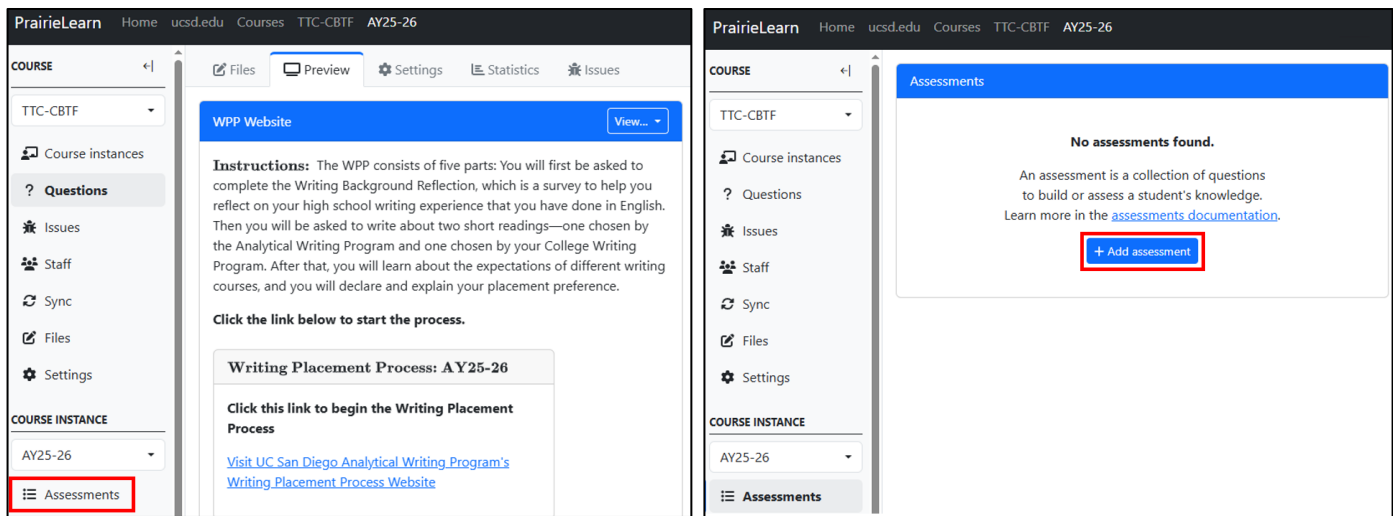
- After saving, you should see a notification that the file was saved and synced successfully. Then, click the “Preview” tab to view the question.



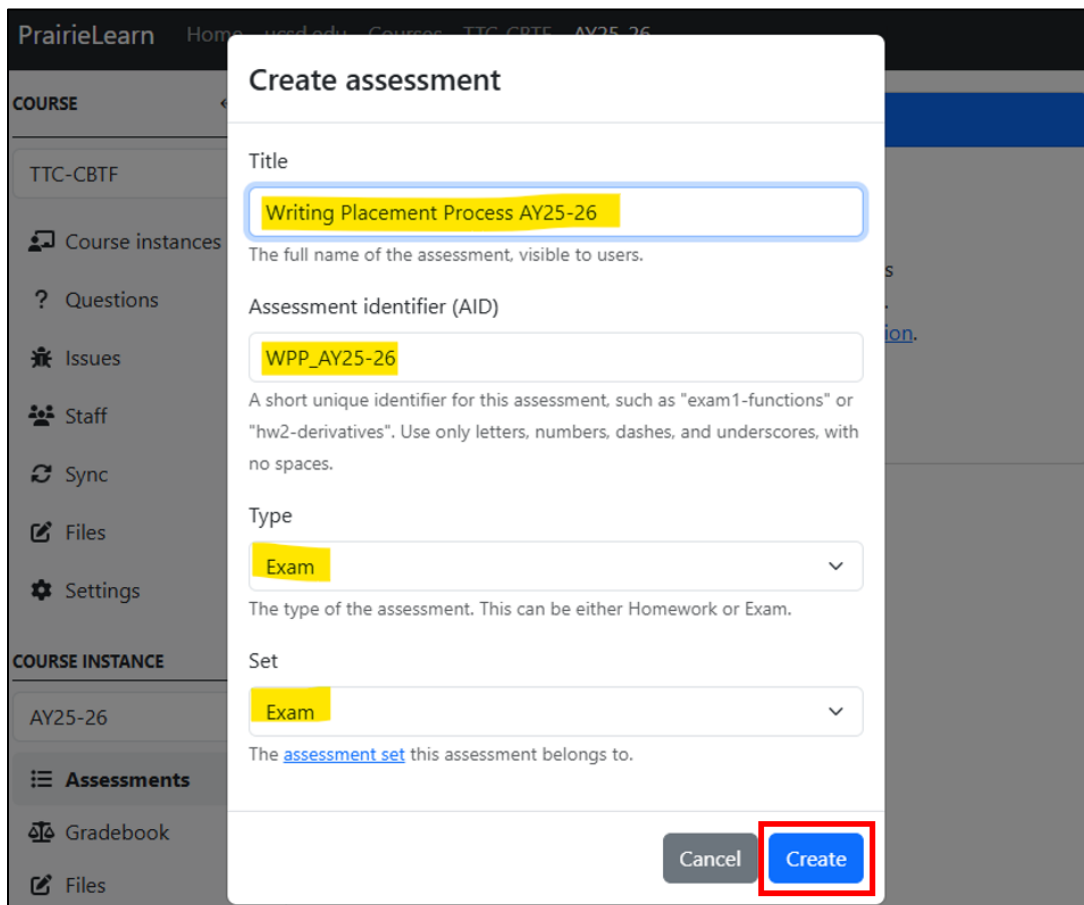
Setting up & Editing the Test

After creating the necessary, the test can be created to link to the testing center.

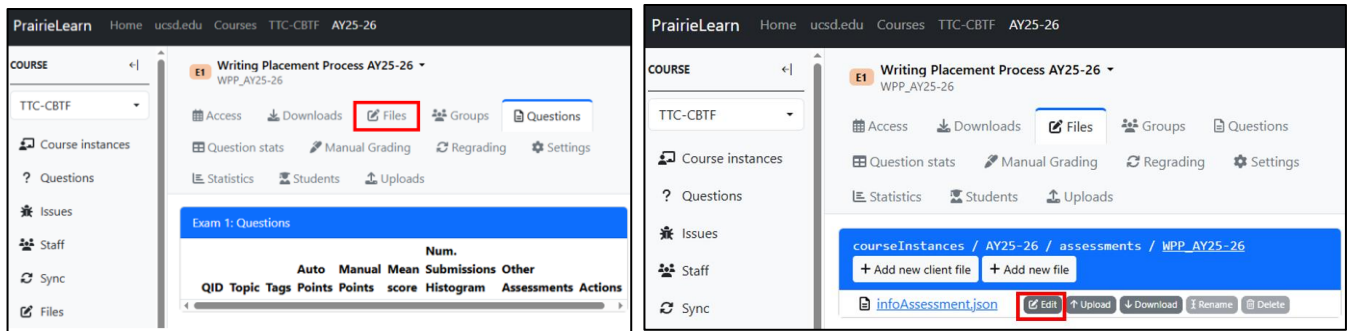
- Click the “Assessments” tab on the lower left of the screen, then “+ Add assessment”



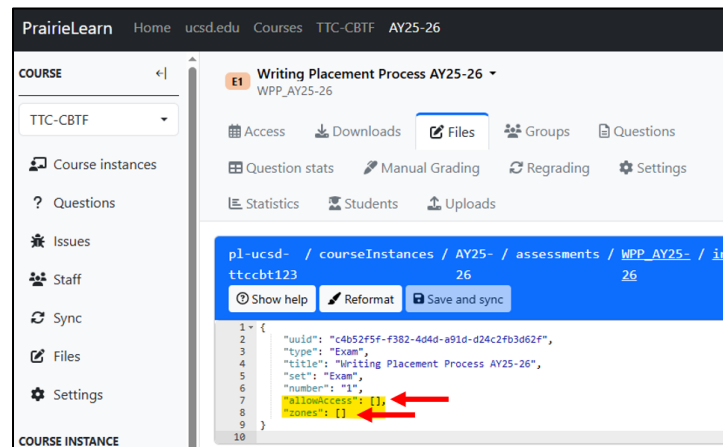
- Next, create a title and a unique assessment identifier. The **Assessment Identifier (AID)** should be unique and recognizable for future use. The AID must have no spaces and only use letters, numbers, dashes, and underscores (e.g. “MOD2-business-principles” or “WPP_AY25-26”). Choose “Exam” for both the Type & the Set, and then click create.



- Then, click the “Files” tab at the top of the screen, and select the “Edit” button.

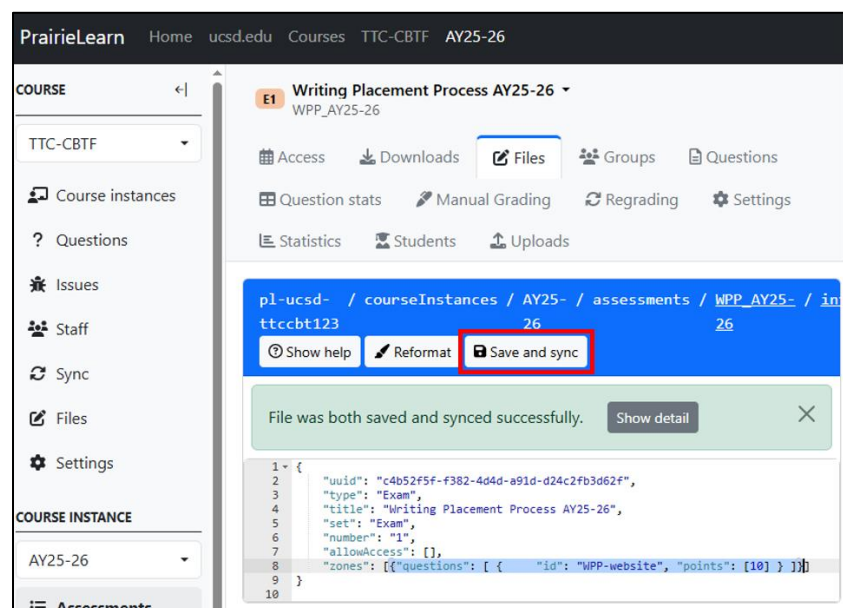


- To create the assessment, we need to add information inside the brackets of two sections. “allowAccess”: [] “allowAccess” sets the permissions that connect the assessment to the CBTF through PrairieTest and “zones”: [] sets the permissions that connect the question to the assessment.

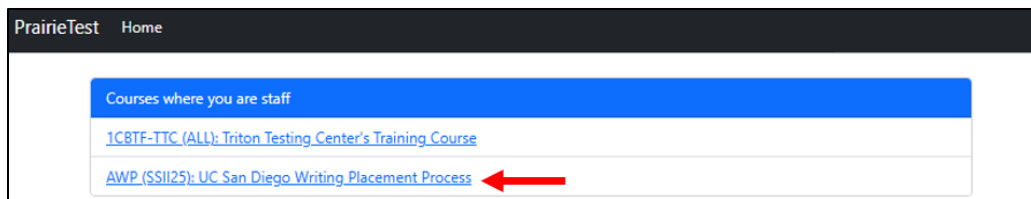


- First, connect the question to the assessment by adding the following code inside the brackets to the right of “zones”: []. Then click, “Save and sync” to add the new question.

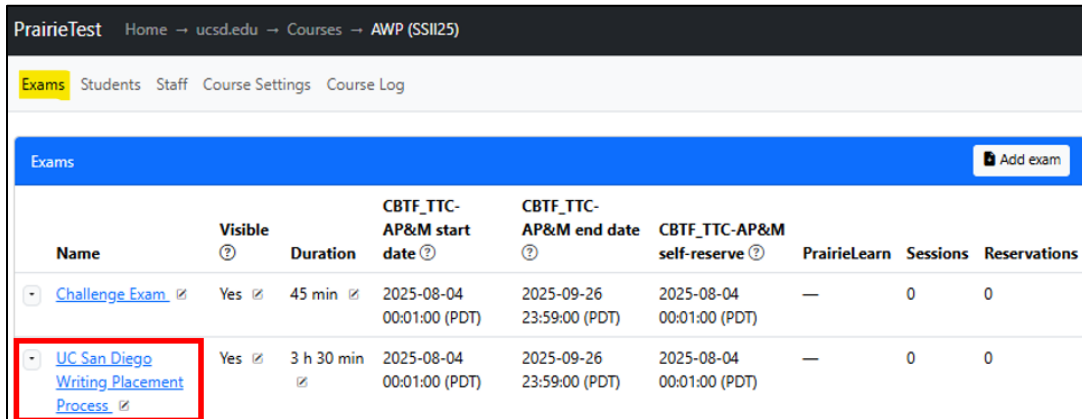
```
{"questions": [ { "id": "WPP-website", "points": [10] } ]}
```



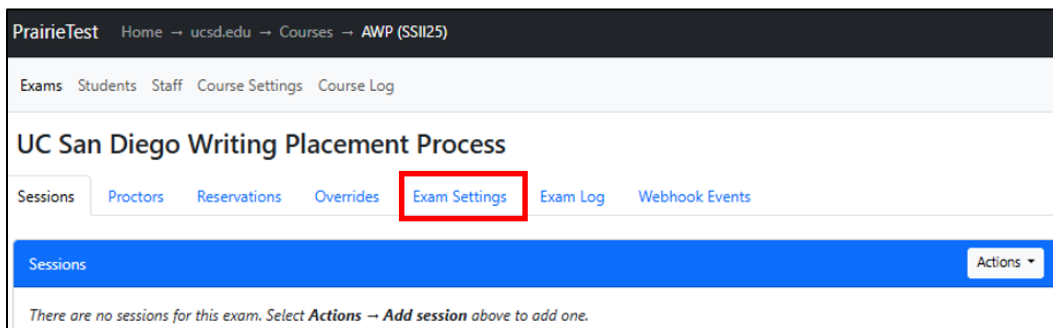
- In a new browser tab, go to your course’s page on [PrairieTest](#).



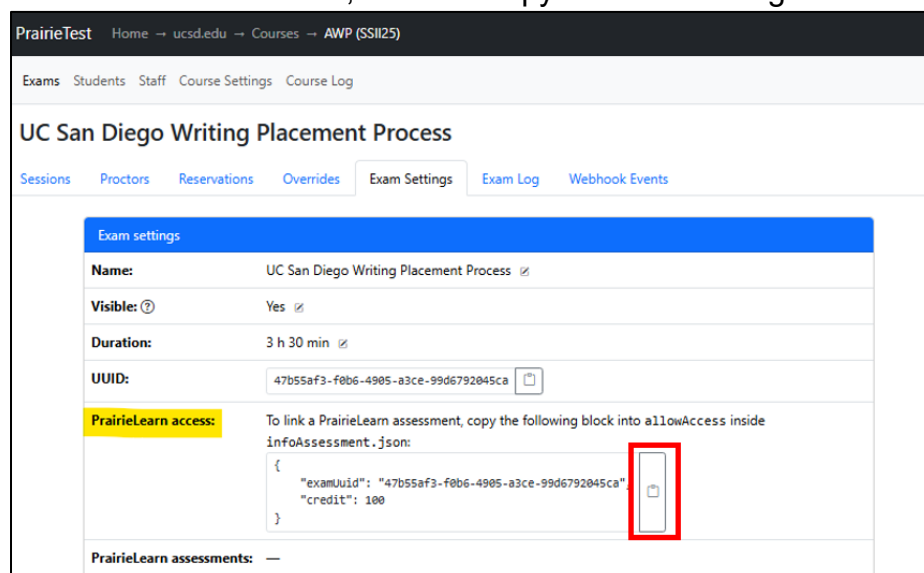
- Then from the Exam page, click the link to the “[UC San Diego Writing Placement Process](#)”.



- Next, click on the “Exam Settings” tab.



- In the PrairieLearn access section, click the copy button to the right of the box of code.



- Now go back to [PrairieLearn](#) and paste the code into the “allowAccess”: [] of the assessment. Then click “Save and sync” to connect assessment to [PrairieTest](#).

PrairieLearn Home ucsc.edu Courses TTC-CBTF AY25-26 Lynn Phillips **staff**

COURSE ←

TTC-CBTF

Course instances

Questions

Issues

Staff

Sync

Files

Settings

COURSE INSTANCE

AY25-26

E1 Writing Placement Process AY25-26
WPP_AY25-26

Access Downloads **Files** Groups Questions

Question stats Manual Grading Regrading Settings

Statistics Students Uploads

p1-ucsd- / courseInstances / AY25- / assessments / WPP_AY25- / in
ttccbt123 26 26

Show help Reformat Save and sync

File was both saved and synced successfully. Show detail

```

1 {
2   "uuid": "c4b52f5f-f382-4d4d-a91d-d24c2fb3d62f",
3   "type": "Exam",
4   "title": "Writing Placement Process AY25-26",
5   "set": "Exam",
6   "number": "1",
7   "allowAccess": [{"id": "WPP-website", "points": [10]}]}
8 }
9
10

```

PrairieLearn Home ucsc.edu Courses TTC-CBTF AY25-26

COURSE ←

TTC-CBTF

Course instances

Questions

Issues

Staff

Sync

Files

Settings

COURSE INSTANCE

AY25-26

E1 Writing Placement Process AY25-26
WPP_AY25-26

Access Downloads **Files** Groups Questions

Question stats Manual Grading Regrading Settings

Statistics Students Uploads

p1-ucsd- / courseInstances / AY25- / assessments / WPP_AY25- / in
ttccbt123 26 26

Show help Reformat **Save and sync**

```

1 {
2   "uuid": "c4b52f5f-f382-4d4d-a91d-d24c2fb3d62f",
3   "type": "Exam",
4   "title": "Writing Placement Process AY25-26",
5   "set": "Exam",
6   "number": "1",
7   "allowAccess": [{"id": "WPP-website", "points": [10]}]}
8   "examUuid": "47b55af3-f0b6-4905-a3ce-99d6792045ca",
9   "credit": 100
10 },
11 "zones": [{"questions": [{"id": "WPP-website", "points": [10]}]}]}
12 }
13

```

PrairieLearn Home ucsc.edu Courses TTC-CBTF AY25-26

COURSE ←

TTC-CBTF

Course instances

Questions

Issues

Staff

Sync

Files

Settings

COURSE INSTANCE

AY25-26

E1 Writing Placement Process AY25-26
WPP_AY25-26

Access Downloads **Files** Groups Questions

Question stats Manual Grading Regrading Settings

Statistics Students Uploads

p1-ucsd- / courseInstances / AY25- / assessments / WPP_AY25- / in
ttccbt123 26 26

Show help Reformat Save and sync

File was both saved and synced successfully. Show detail

- **Verify that the Test is linked to the center** by revisiting [PrairieTest](#) and refreshing the “Exam Settings” page, in the PrairieLearn assessments section.

UC San Diego Writing Placement Process

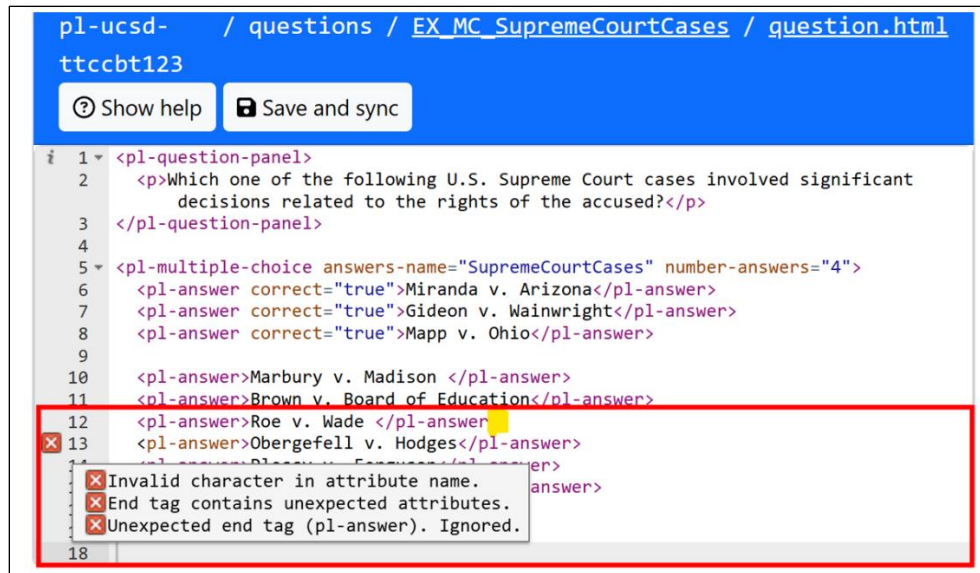
Sessions Proctors Reservations Overrides Exam Settings Exam Log Webhook Events

Exam settings	
Name:	UC San Diego Writing Placement Process <input checked="" type="checkbox"/>
Visible:	Yes <input checked="" type="checkbox"/>
Duration:	3 h 30 min <input checked="" type="checkbox"/>
UUID:	47b55af3-f0b6-4905-a3ce-99d6792045ca
PrairieLearn access:	<p>To link a PrairieLearn assessment, copy the following block into allowAccess inside infoAssessment.json:</p> <pre>{ "examUuid": "47b55af3-f0b6-4905-a3ce-99d6792045ca", "credit": 100 }</pre>
PrairieLearn assessments:	Writing Placement Process AY25-26 for TTC-CBTF , Writing Placement Process AY25-26

Common Issues & Tips for Success

Small changes in the coding elements can cause issues and errors. Here are some common mistakes and tips for success.

- If you mistakenly delete a part of a code, a red X icon will appear next to the line where the issue is. Hovering over the icon will provide information regarding the issue. In this example, I deleted the ">" character from the end of line 12. Because part of the closing tag is missing, the system is reading the error in line 13. Replacing the missing character will fix the problem.



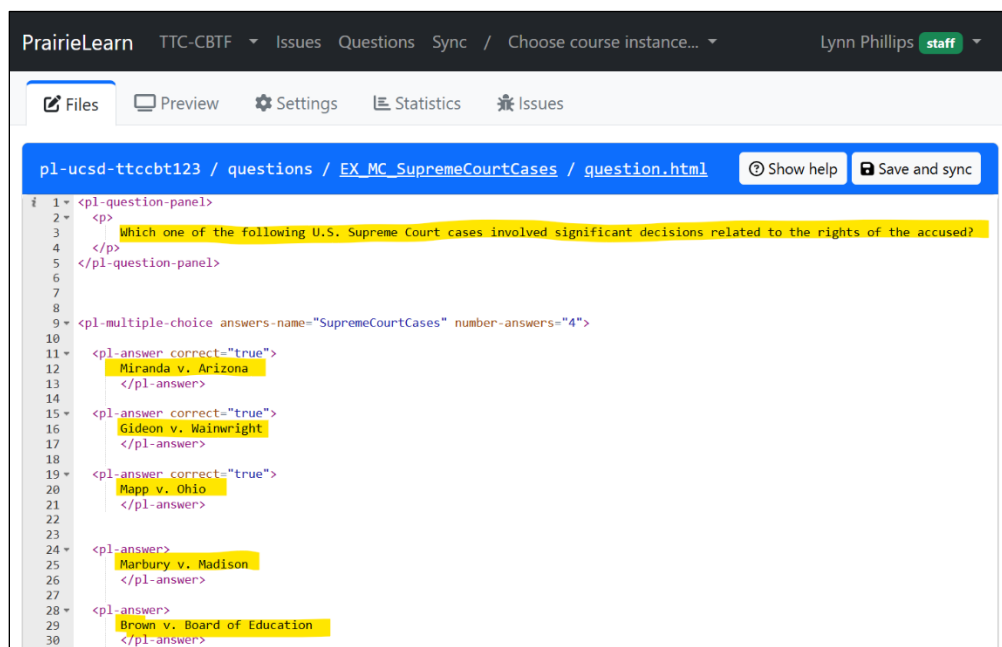
```
pl-ucsd- / questions / EX_MC_SupremeCourtCases / question.html
ttcibt123

Show help Save and sync

1 <pl-question-panel>
2 <p>Which one of the following U.S. Supreme Court cases involved significant
3 decisions related to the rights of the accused?</p>
4 </pl-question-panel>
5 <pl-multiple-choice answers-name="SupremeCourtCases" number-answers="4">
6 <pl-answer correct="true">Miranda v. Arizona</pl-answer>
7 <pl-answer correct="true">Gideon v. Wainwright</pl-answer>
8 <pl-answer correct="true">Mapp v. Ohio</pl-answer>
9
10 <pl-answer>Marbury v. Madison </pl-answer>
11 <pl-answer>Brown v. Board of Education</pl-answer>
12 <pl-answer>Roe v. Wade </pl-answer>
13 <pl-answer>Obergefell v. Hodges</pl-answer>
14 </pl-multiple-choice>
15
16
17
18
```

Invalid character in attribute name.
End tag contains unexpected attributes.
Unexpected end tag (pl-answer). Ignored.

- Sometimes adding additional spaces or line breaks where you need to make changes can help visualize the different pieces of the code and help prevent accidental deletion of coding elements. For this example, I started a new line for each piece of information I modified for this question; this has no effect on the formatting or display of the student view of the question.



```
PrairieLearn TTC-CBTf Issues Questions Sync / Choose course instance... Lynn Phillips staff

Files Preview Settings Statistics Issues

pl-ucsd-ttcibt123 / questions / EX_MC_SupremeCourtCases / question.html Show help Save and sync

1 <pl-question-panel>
2 <p>Which one of the following U.S. Supreme Court cases involved significant
3 decisions related to the rights of the accused?</p>
4 </pl-question-panel>
5 <pl-multiple-choice answers-name="SupremeCourtCases" number-answers="4">
6 <pl-answer correct="true">
7   Miranda v. Arizona
8 </pl-answer>
9 <pl-answer correct="true">
10   Gideon v. Wainwright
11 </pl-answer>
12 <pl-answer correct="true">
13   Mapp v. Ohio
14 </pl-answer>
15 <pl-answer>
16   Marbury v. Madison
17 </pl-answer>
18 <pl-answer>
19   Brown v. Board of Education
20 </pl-answer>
21 </pl-multiple-choice>
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31
```