Illinois Science Assessment Formative Platform

Educator Walkthrough

Audience: Science Educators (Grades 5, 8, 9 to 12)

- Creating assessments for a class
- Assigning assessments
- Administering assessments
- Reviewing assessment scores & results
- Reviewing class and student proficiency in IL science standards

Webinar Goals

To provide science educators with information they need to begin using QuISBE in their classes so that they have an additional tool in their toolbox to evaluate student and class proficiency in science.

Topics Covered

- QuISBE Overview
- How to access QuISBE
- Educator Tasks
- Help & Support Resources

Brief introduction of the QuISBE platform

OVERVIEW

What is QuISBE?

Pronounced as *quiz-bee*

- Formative science assessment platform
- Benefits:
  - Immediate assessment scoring & feedback for students
  - Measurement of student and class proficiency against IL Learning Standards for Science

What is QuISBE?

- Intended for low-stakes science assessments
- Optional
- For students in grades 5, 8, and 9 to 12

Key Features

- Educators create their own online science assessments
- Real-time student scoring and feedback
- Track student proficiency across assessments

Question & Content Types

- Multiple choice/multiple select
- True/False
- Fill in the blanks
- Drop down lists
- Drag and drop
- Drag text
- Mark the words

Can also add:

- Images
- Audio
- Video
- HTML5 simulations

User Roles

Organization Administrator (District or School)	Administration tasks, such as user management and class rostering
Teacher	Creating and administering online assessments to their classes; tracking student progress
Student	Taking assessments

System Requirements

- Same hardware/device requirements as the ISA Summative
- No need to install additional software
- Secure Exam Browser is not needed
- For full list of system requirements, go to: https://www.isbe.net/Documents/QuISBE-Systems-Requirements-Document.pdf

HOW TO ACCESS QUISBE

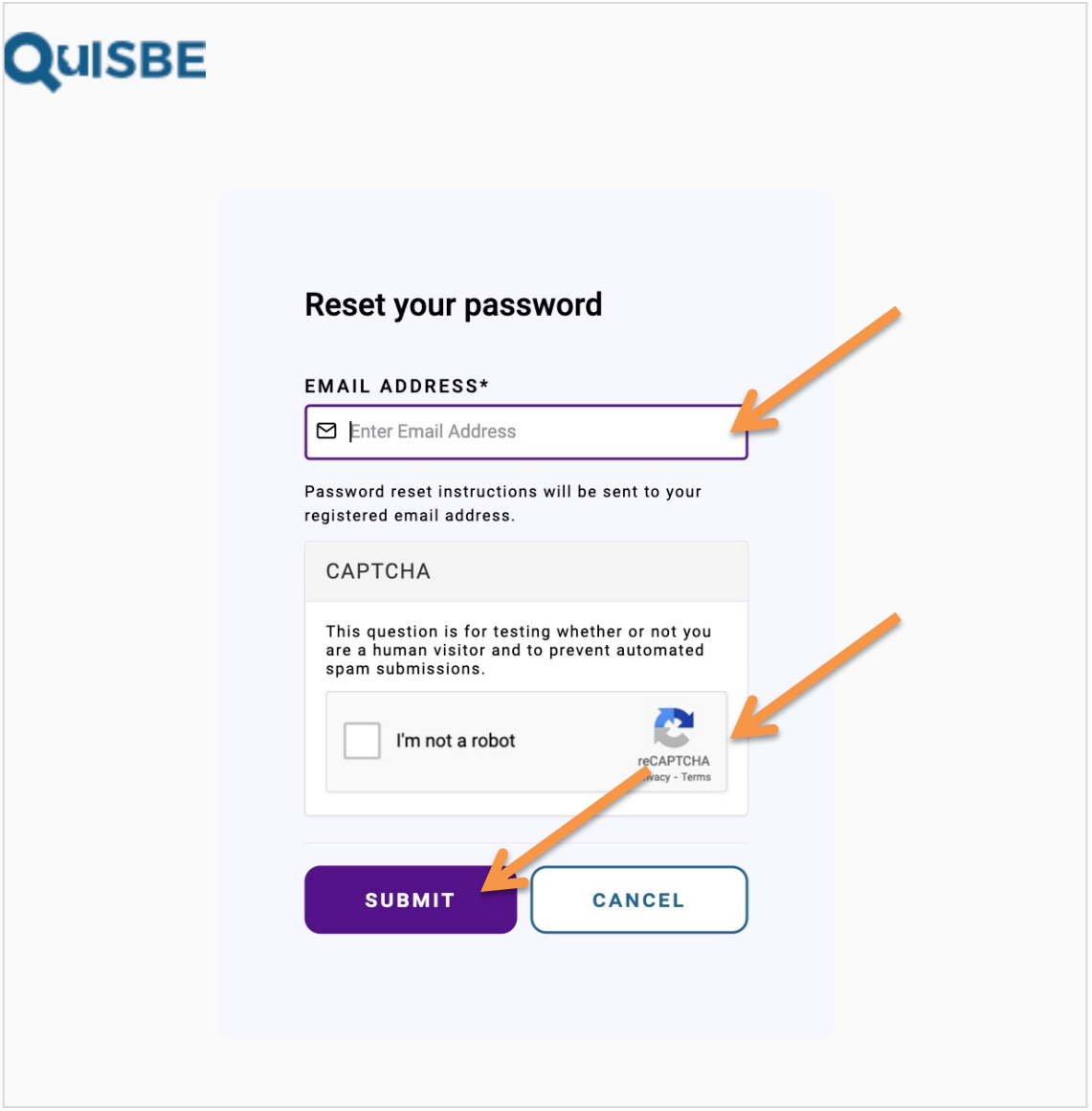
Existing Users

If you are an educator who has accessed QuISBE in the prior school year, you already have a QuISBE user account.

To access QuISBE, go to https://quisbe.ileducates.org/ and log in with your email address and password.

Forgot Password

- If you have forgotten your password, click Forgot Password on the log in page
- Enter your district email address
- Click ”I’m not a robot”
- Click Submit
- If an account is found for your email address, you will get a Reset Password email with instructions to log in to QuISBE



New Users

If you are a science educator who has never accessed QuISBE, your district or school organization administrator will send you a QuISBE invitation* via email.

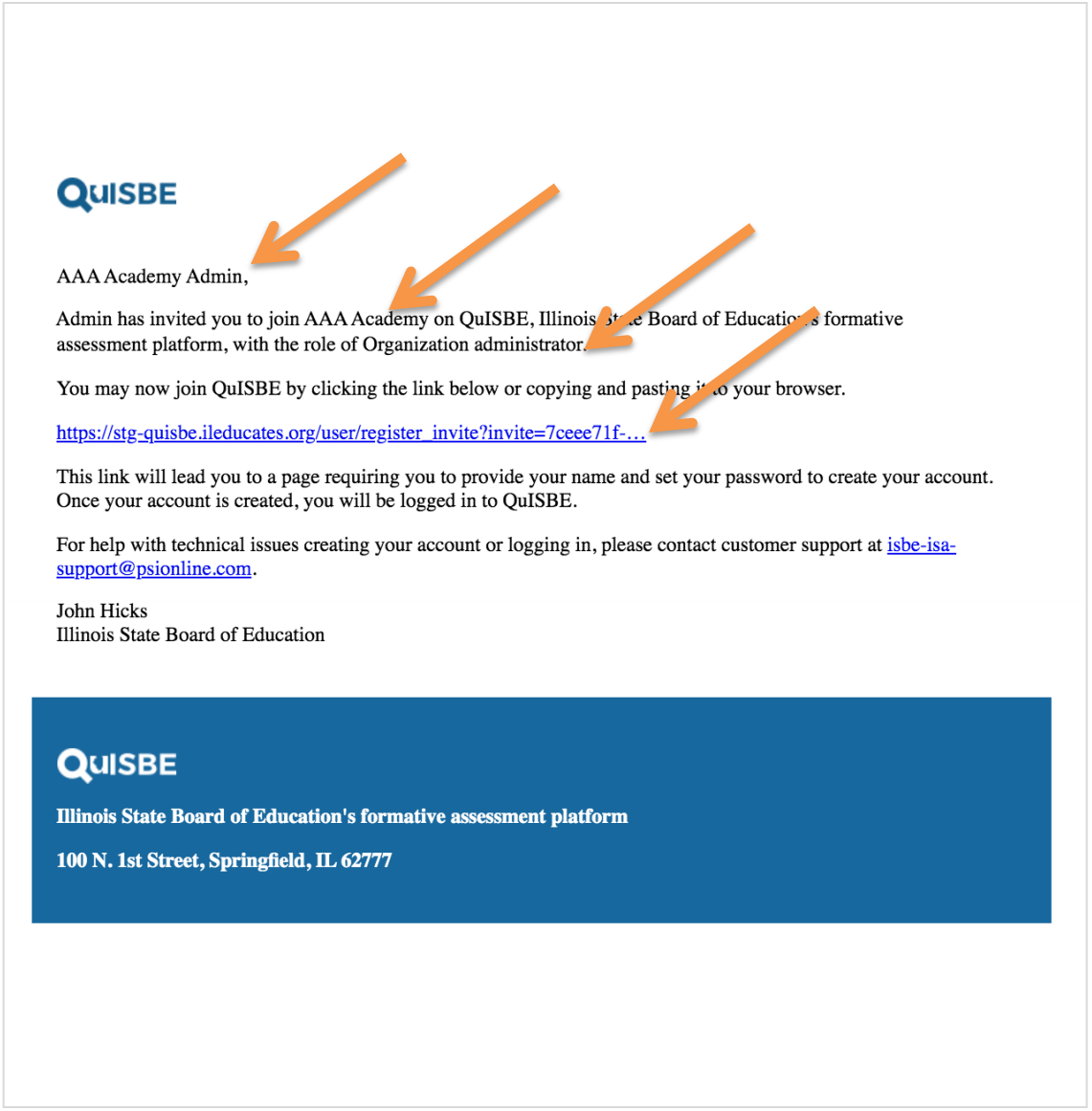
*Exact timing depends on each district or school; please contact your local science test coordinator for details

QuISBE invitation

Sender: noreply@quisbe.ileducates.org

Email Subject: Invitation to join <your organization name> on QuISBE

- Your name will be indicated in the email
- Your district
- You will have the role “Organization administrator”
- Create your QuISBE account by clicking the link in the email



QuISBE

AAA Academy Admin,

Admin has invited you to join AAA Academy on QuISBE, Illinois State Board of Education's formative assessment platform, with the role of Organization administrator.

You may now join QuISBE by clicking the link below or copying and pasting it to your browser.

https://stg-quisbe.ileducates.org/user/register_invite?invite=7ceee71f-…

This link will lead you to a page requiring you to provide your name and set your password to create your account. Once your account is created, you will be logged in to QuISBE.

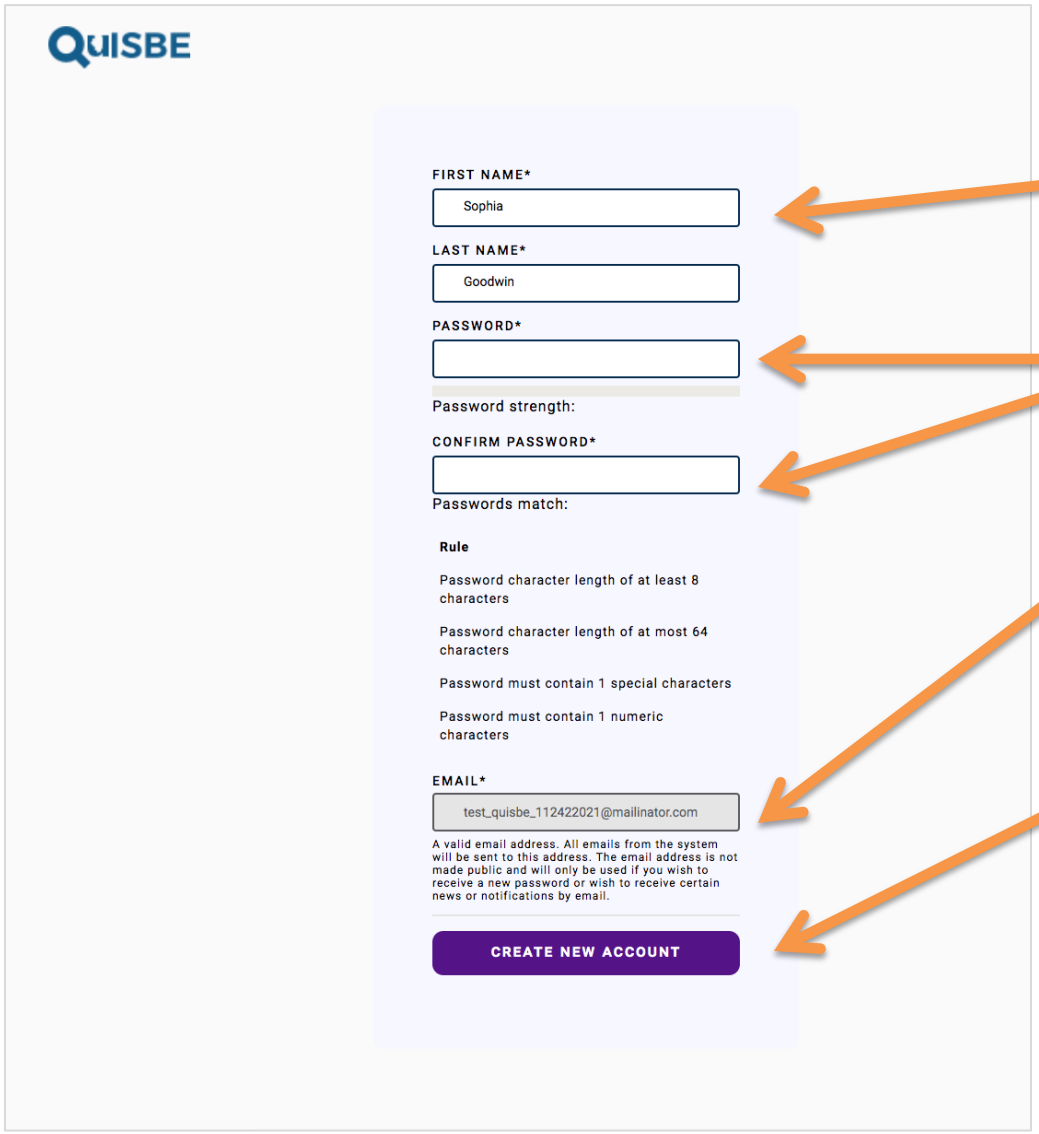
For help with technical issues creating your account or logging in, please contact customer support at isbe-isa-support@psionline.com.

John Hicks
Illinois State Board of Education

QuISBE

Illinois State Board of Education's formative assessment platform

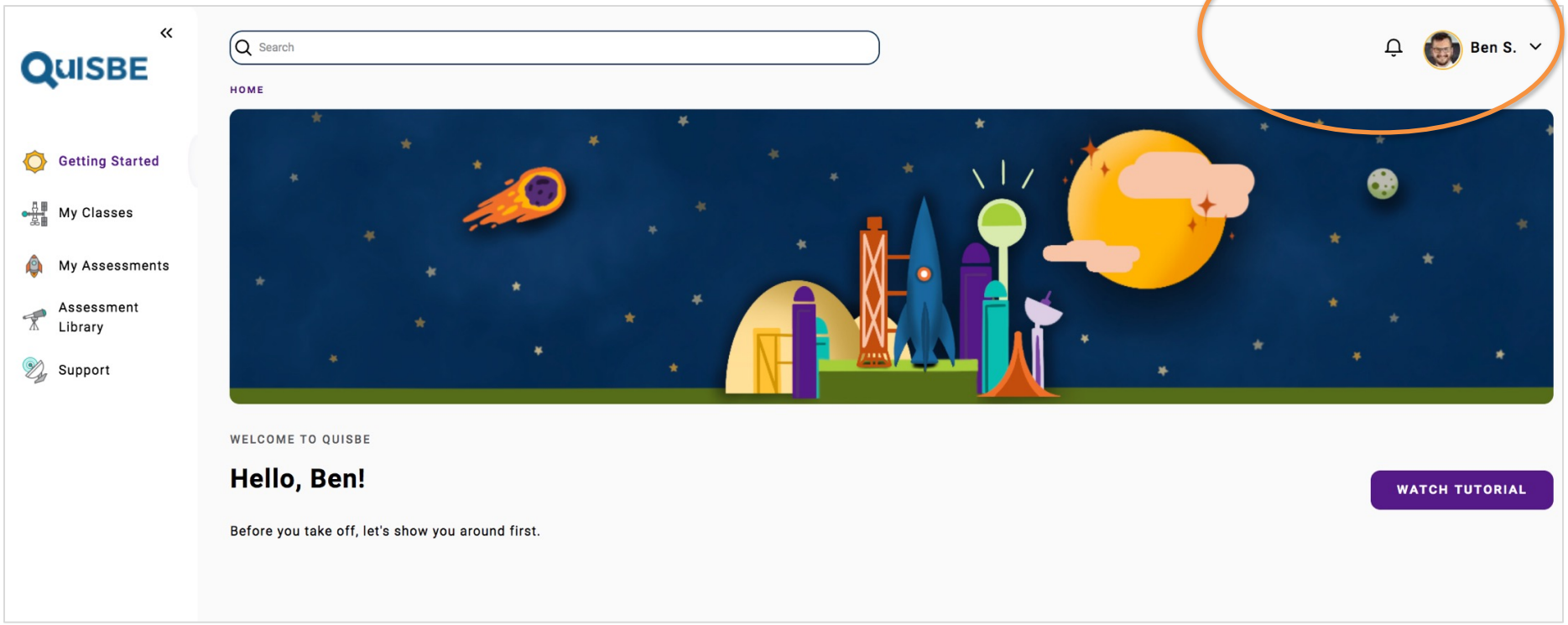
100 N. 1st Street, Springfield, IL 62777



Create your account

- First and Last Name are prepopulated
- Set a new password for your QuISBE account
- Email address is read-only (this is your district email address)
- Click Create new account. After creating your account, you will be logged in to QuISBE

You are logged in



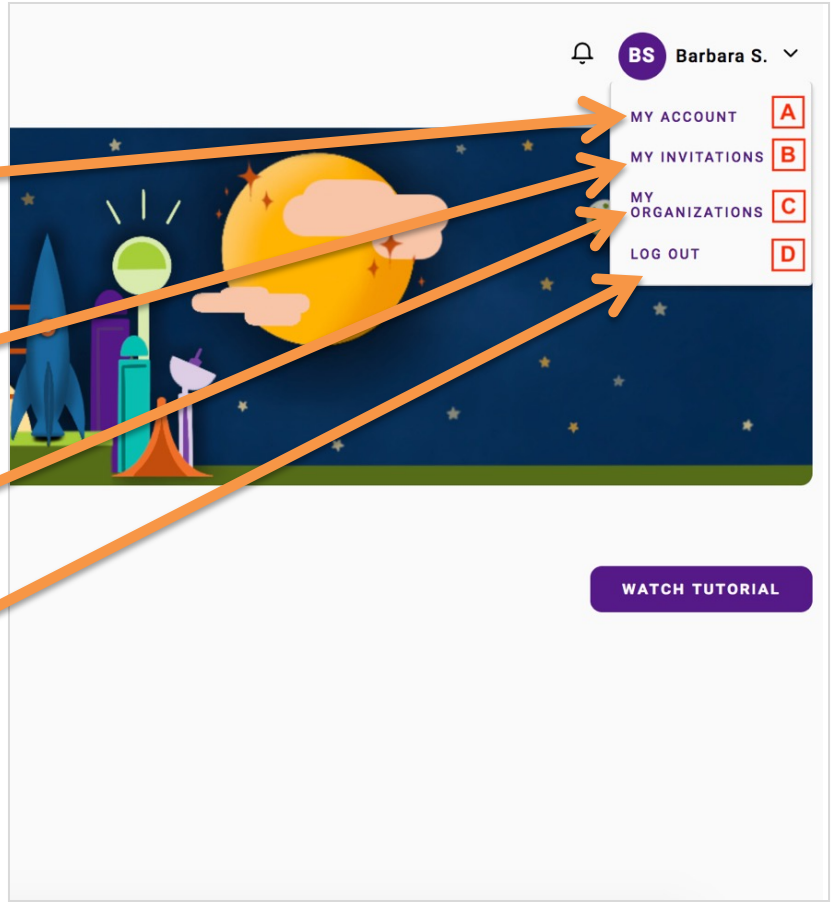
User Menu

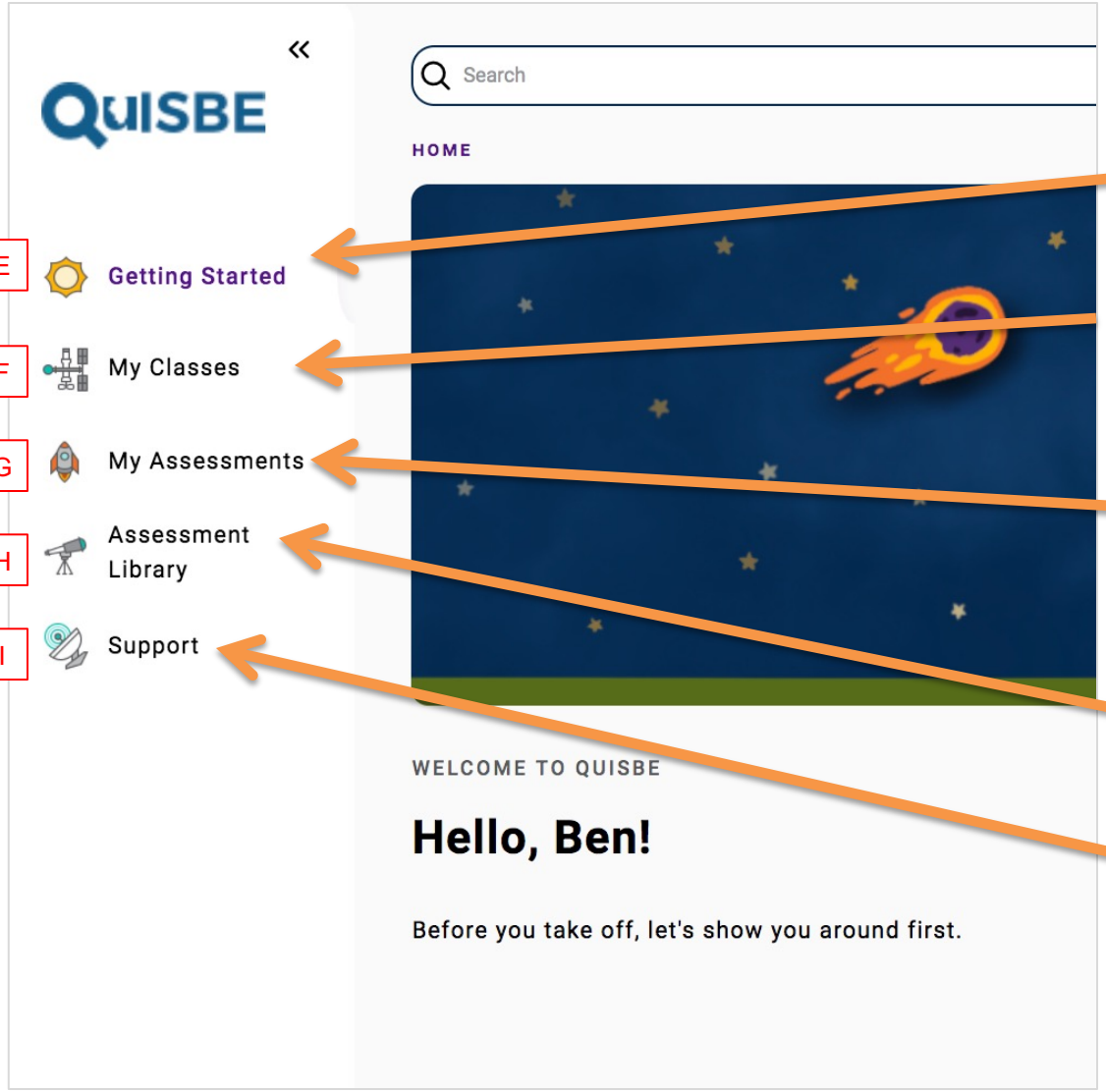
A. My Account – View, update your account info (email, password, name, upload your photo)

B. My Invitations – List of pending invitations to join other districts or schools in QuISBE

C. My Organizations – List of organizations you have access to, and your user role for each organization

D. Log out – Log out of QuISBE. Note that users are automatically logged out after 45 minutes of inactivity.





Left Pane

E. Getting Started – Home landing page

F. My Classes – View your assigned classes and the students/assignments/results for each of them.

G. My Assessments – Create new assessments and view/edit your existing assessments.

H. Assessment Library – ISBE may provide several sample assessments this school year.

I. Support – Contact information for customer support and link to the QuISBE support site.

GETTING STARTED

Teacher Tasks

- ☐ 1. View or create classes
- ☐ 2. Create assessment
- ☐ 3. Assign assessment to a class
- ☐ 4. Share assignment with students
- ☐ 5. Review assignment results and proficiency reports

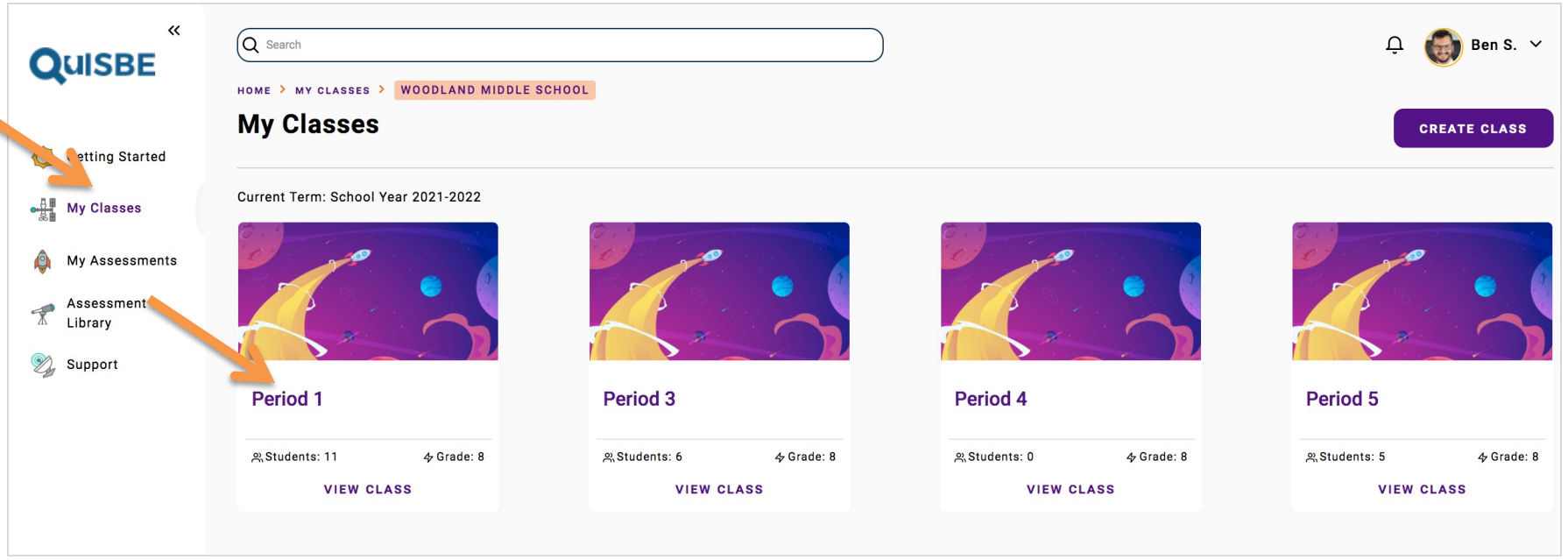
View classes created for you by your administrator, or create your own classes

VIEW & CREATE CLASSES

My Classes

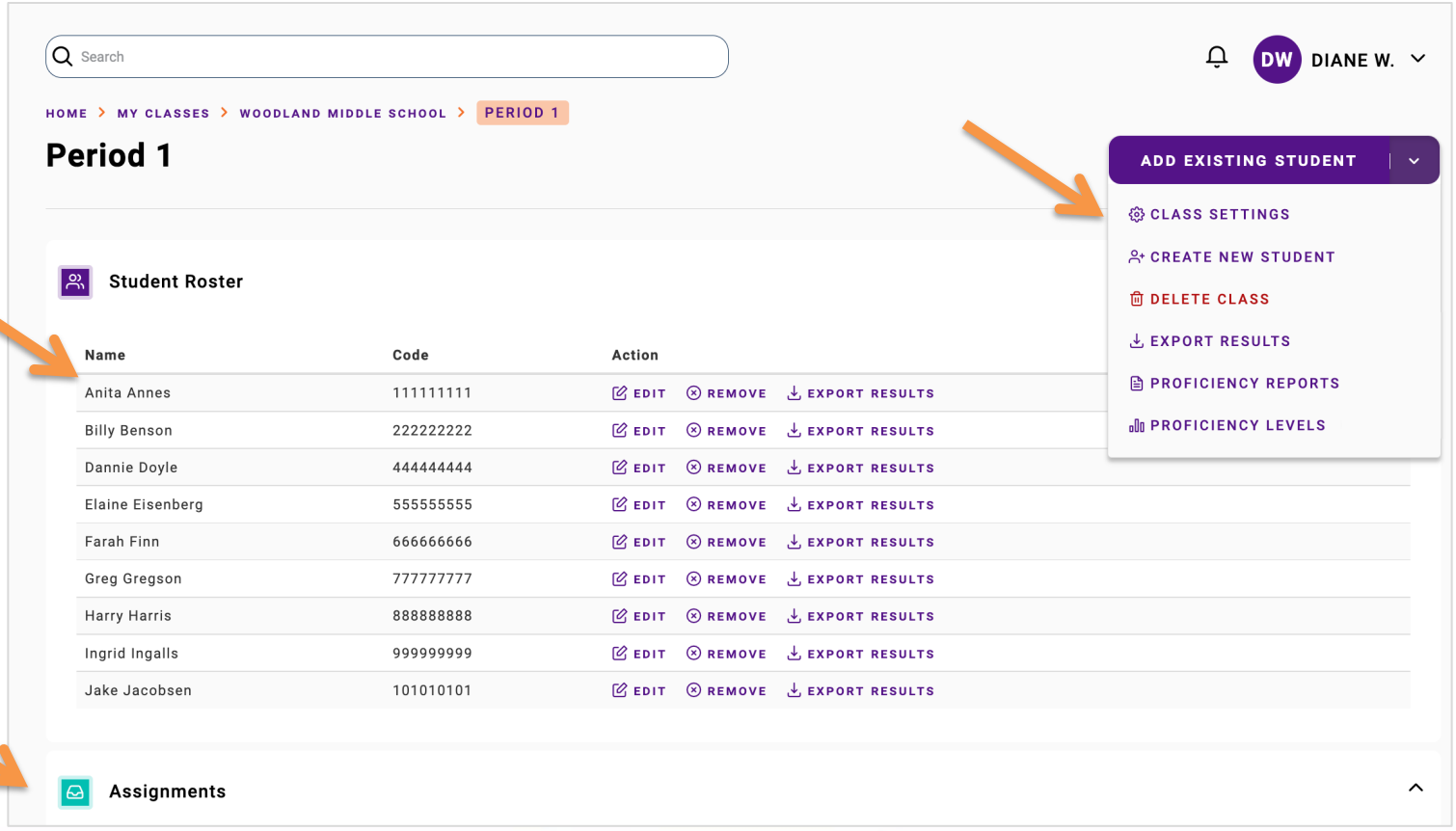
1. Click **My Classes** to view your assigned classes
   - Classes created by an org administrator and assigned to you, or
   - Classes you created yourself

2. Click a Class tile to navigate to the class



3 Key Areas on the Class page

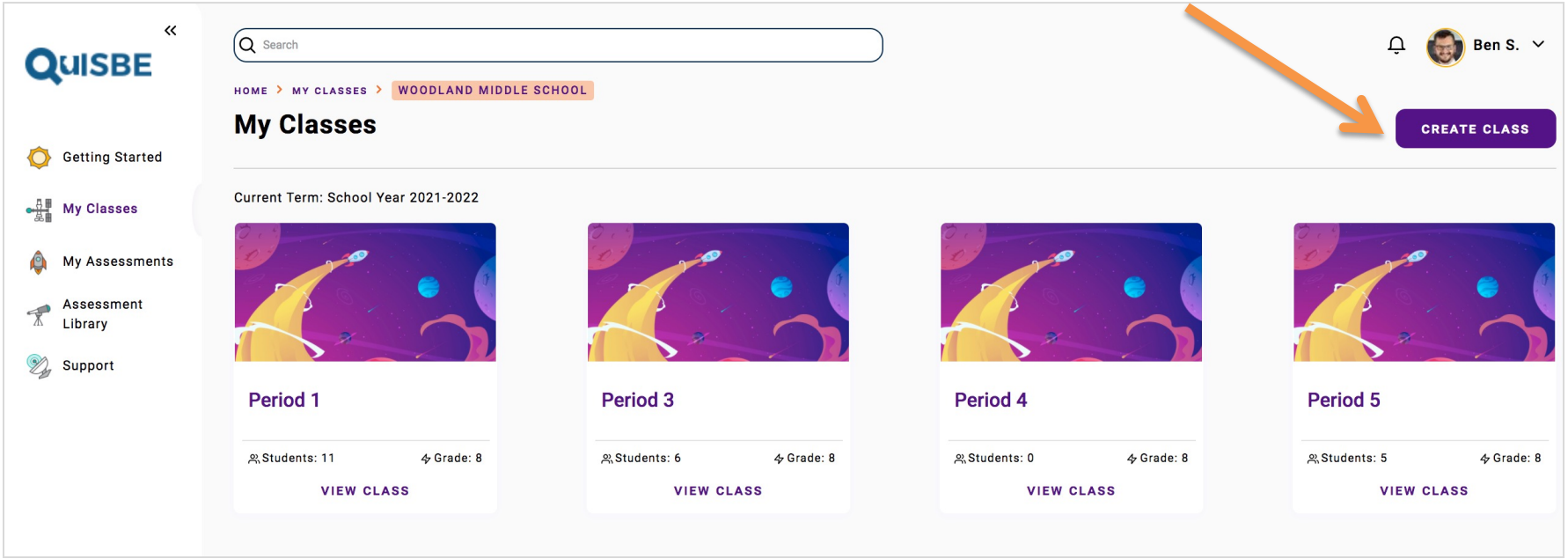
1. **Student Roster** – Students in the class
2. **Assignments** – Assessments assigned to the class
3. **Class action menu** – Available actions for the class



Create Class

You may click **Create Class** to create your own class at any time.

IMPORTANT: Each district may have its own local policy for allowing teachers to create their own classes. Discuss this with your org administrator.



Fill out class information

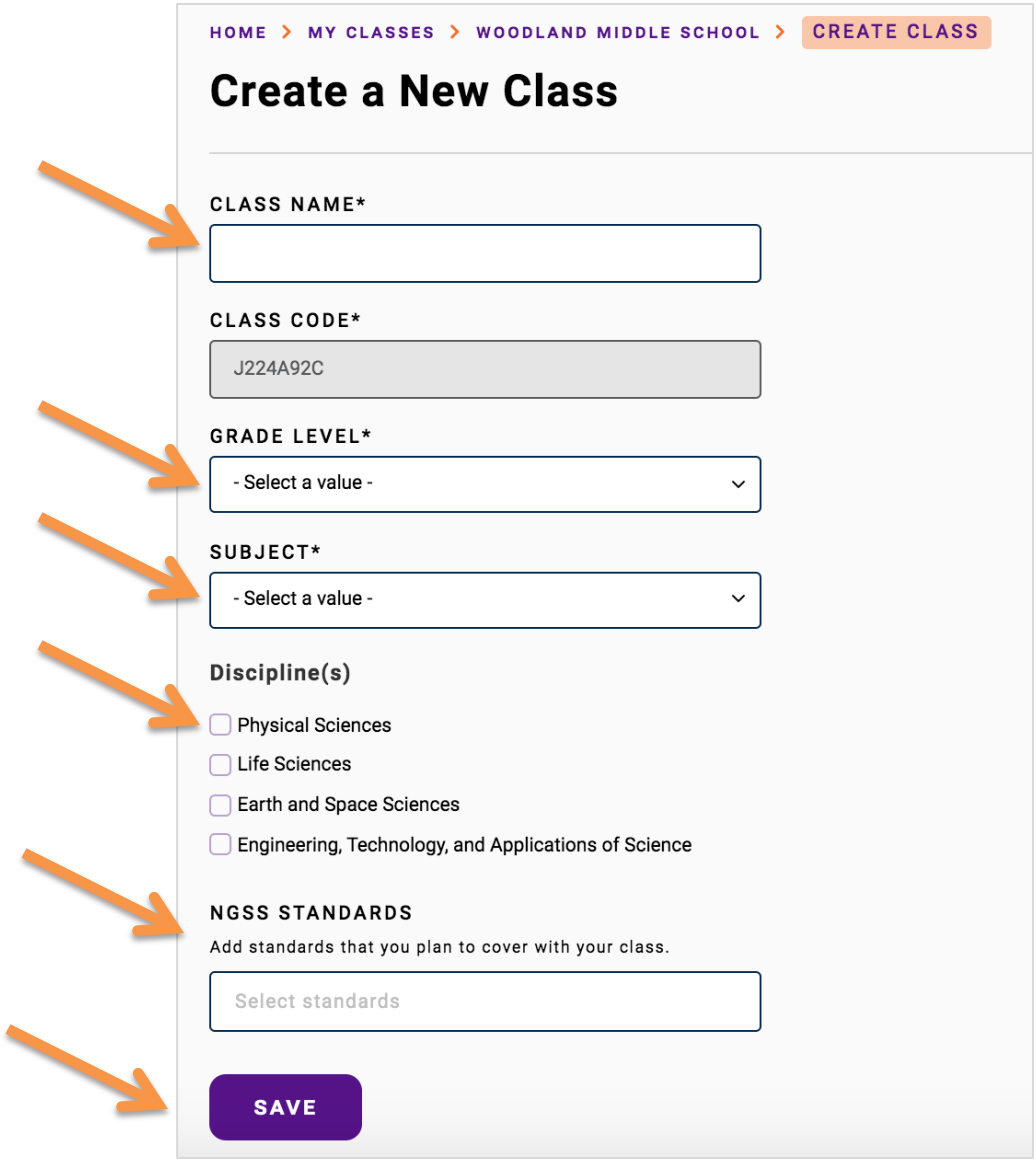
1. Enter required details for a class**: Class Name**, **Grade Level, Subject**
   - Note that the combination of Class Name and Grade Level must be unique within a school

2. **Disciplines** – *Optional*; describes the science discipline(s) you plan to cover with the class

3. **NGSS Standards** – *Optional*; the science standards that you plan to cover with the class for the school year

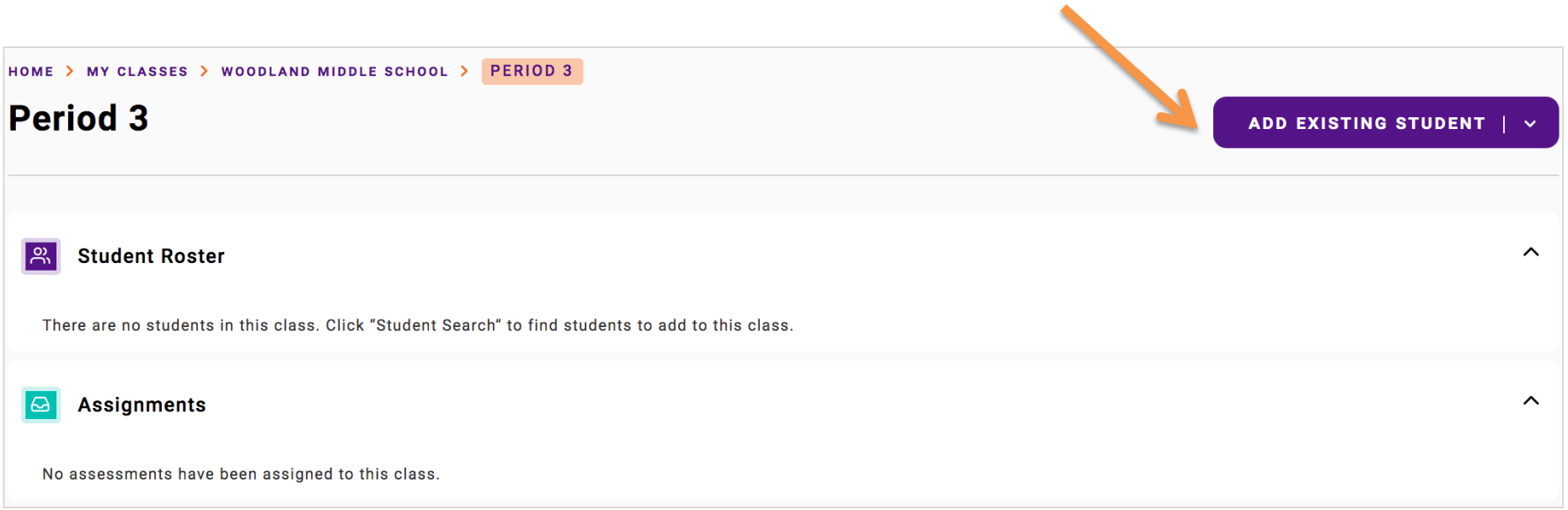
4. Click **Save**

Once saved, the class will appear in the **My Classes** section



Add Students to Class

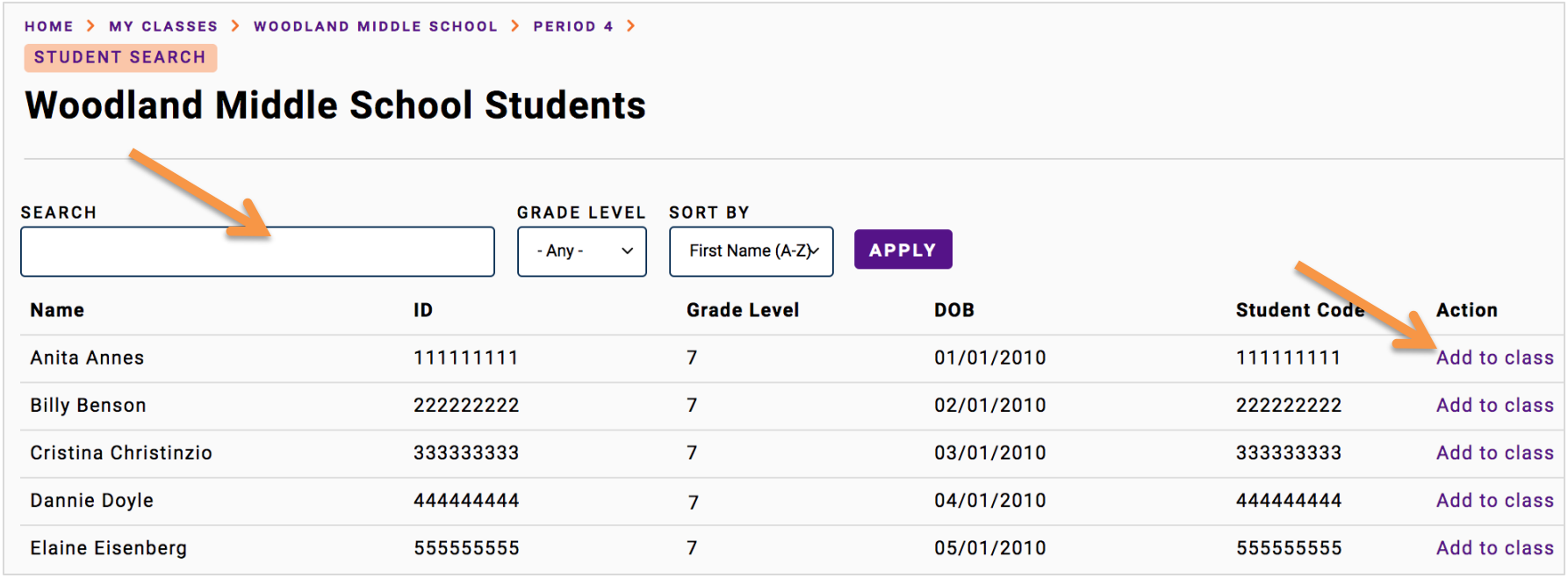
- To add students to a class, click **Add Existing Student** to search for students in the school student roster
- You can add students to any of your classes at any time



Find the students you want to add to the class

- Search for a student by their name or ID, or
- Filter by student grade level
- Scroll down the list

When you find the student you want to add, click ***Add to class*** to add them to the class. You can add as many students as you need.



Teacher Tasks

☑ 1. View or create classes

☐ 2. Create assessment

☐ 3. Assign assessment to a class

☐ 4. Share assignment with students

☐ 5. Review assignment results and proficiency reports

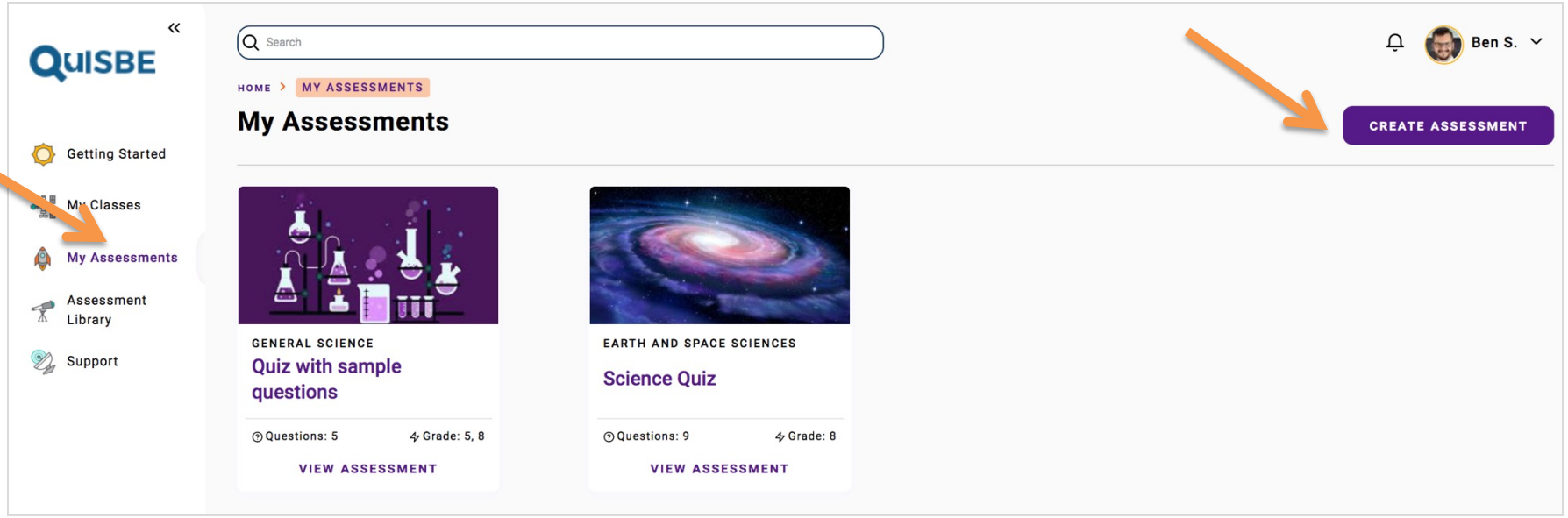
Create a science assessment that you can use for any of your classes

CREATE ASSESSMENT

My Assessments

Go to **My Assessments** and click **Create Assessment** to create a new assessment

- There is no limit to the number of assessments you can create
- You can access and reuse your assessments year after year



Fill out assessment properties

1. Enter required details for an assessment**: Title**, **Grade Level, Subject**

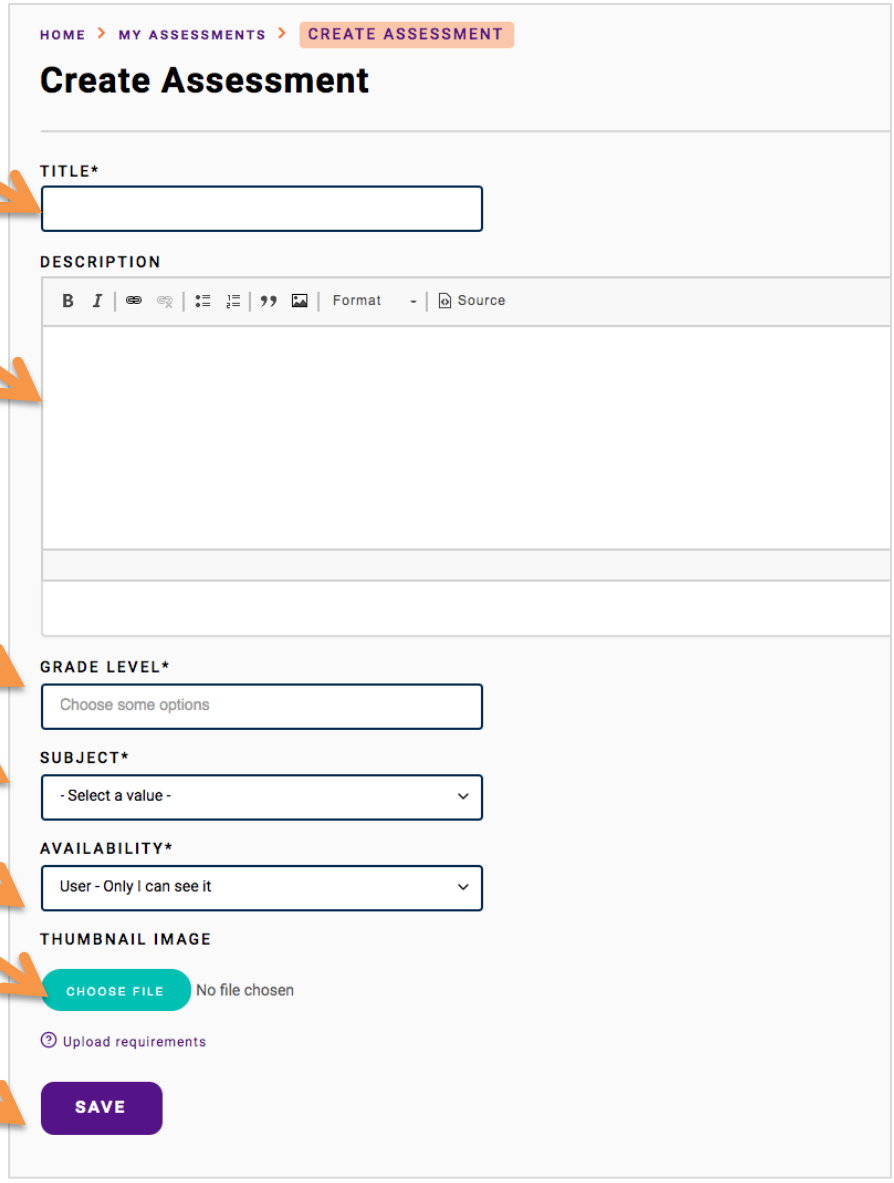
2. **Description –** *Optional*

3. **Availability –** Defaults to ‘User’, which means the assessment is only visible/access to you

4. **Thumbnail image** – *Optional*

5. Click **Save**

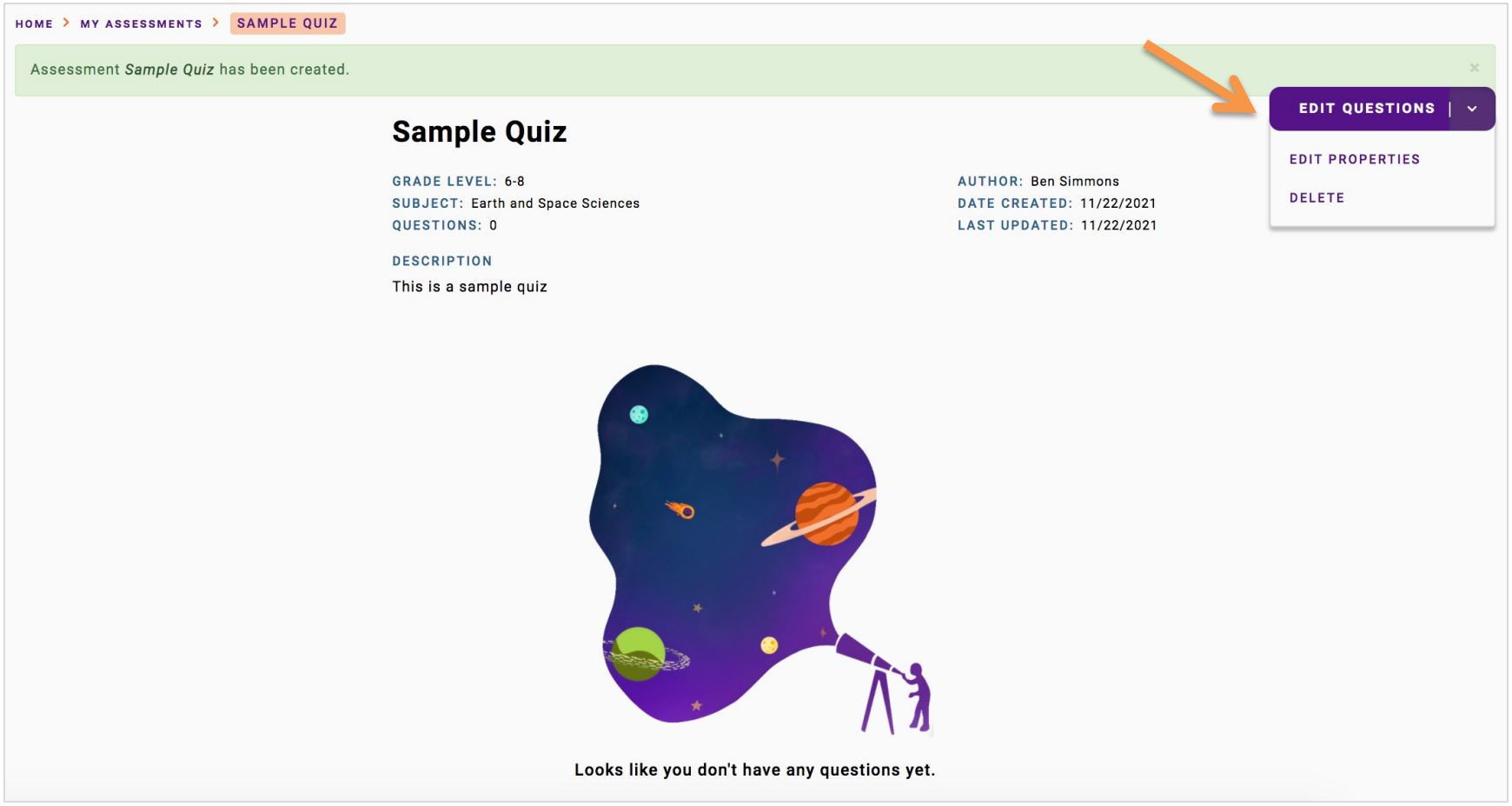
Once saved, the assessment will appear in the **My Assessments** section



Add questions to assessment

Once an assessment has been created, questions can be added to it.

Click **Edit Questions** in the Assessment action menu.

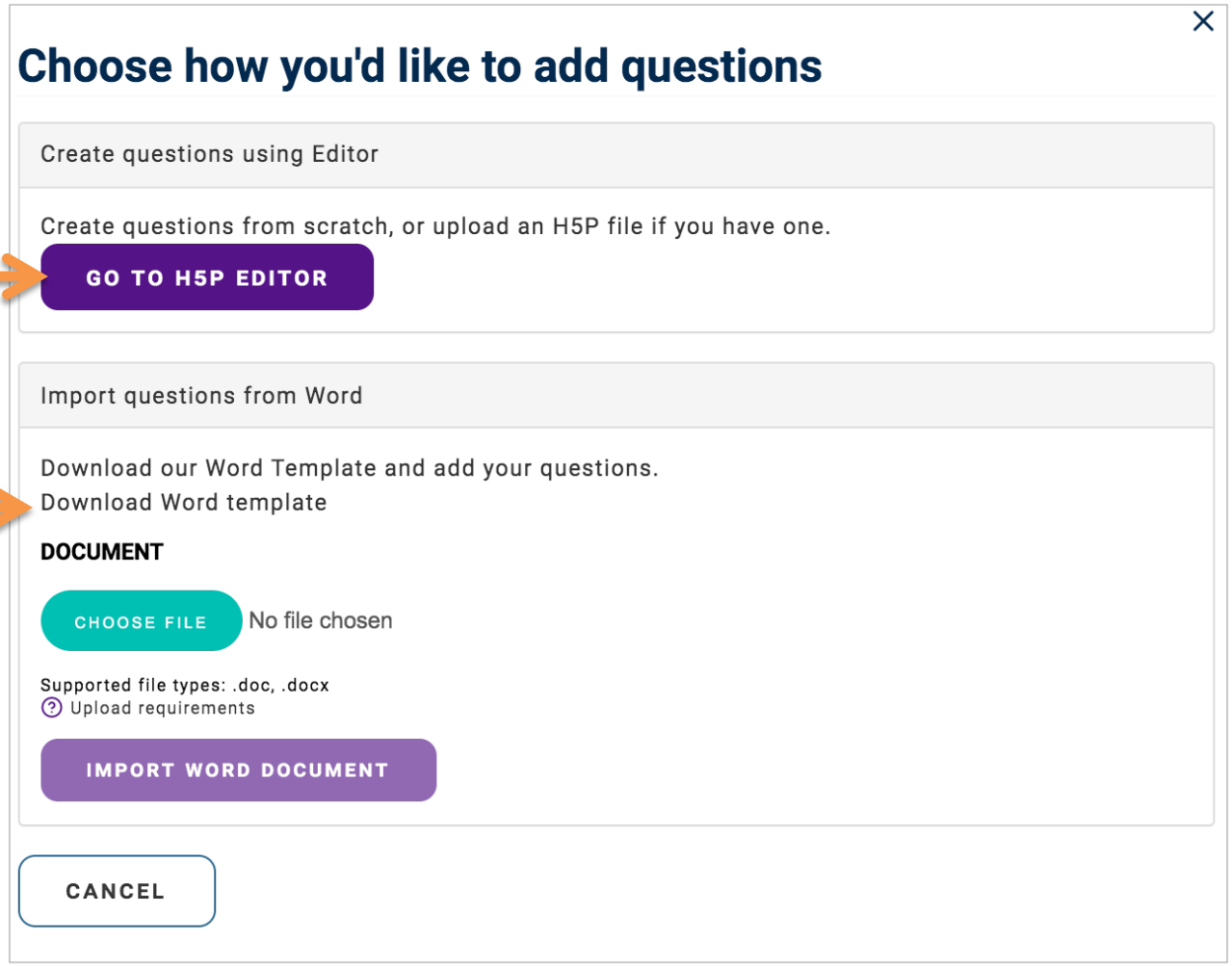


Choose how you want to add questions

METHOD 1: Create questions using the built-in H5P Editor (recommended)

METHOD 2: Download QuISBE Word template and import questions

(*For simple multiple choice questions that can easily be copied/pasted into the QuISBE Word Template)*



Method 1 – H5P Editor

- Abbreviation for HTML5 Package
- Enables educators to create rich, interactive questions in assessments
  - Variety of question types
  - Question feedback
  - Images, video, HTML5 simulations
  - Align questions to Illinois science standards

Question & Content Types

- Multiple choice/multiple select
- True/False
- Fill in the blanks
- Drop down lists
- Drag and drop
- Drag text
- Mark the words

Can also add:

- Images
- Audio
- Video
- HTML5 simulations

Links to how-to articles

Question Types

https://quisbe-support.ileducates.org/space/QASM/1924825134/Question+Types

Add images/videos

https://quisbe-support.ileducates.org/space/QASM/1925316619/Adding+images+or+videos+to+questions

Align questions to science standards

https://quisbe-support.ileducates.org/space/QASM/1925054593/Aligning+questions+to+NGSS+standards

Method 2 – Import questions from Word

- One-time import of questions from a Word document to populate your assessment
- Supported question types: multiple choice, true/false, fill the blanks, mark the words
- Images and videos cannot be added from Word

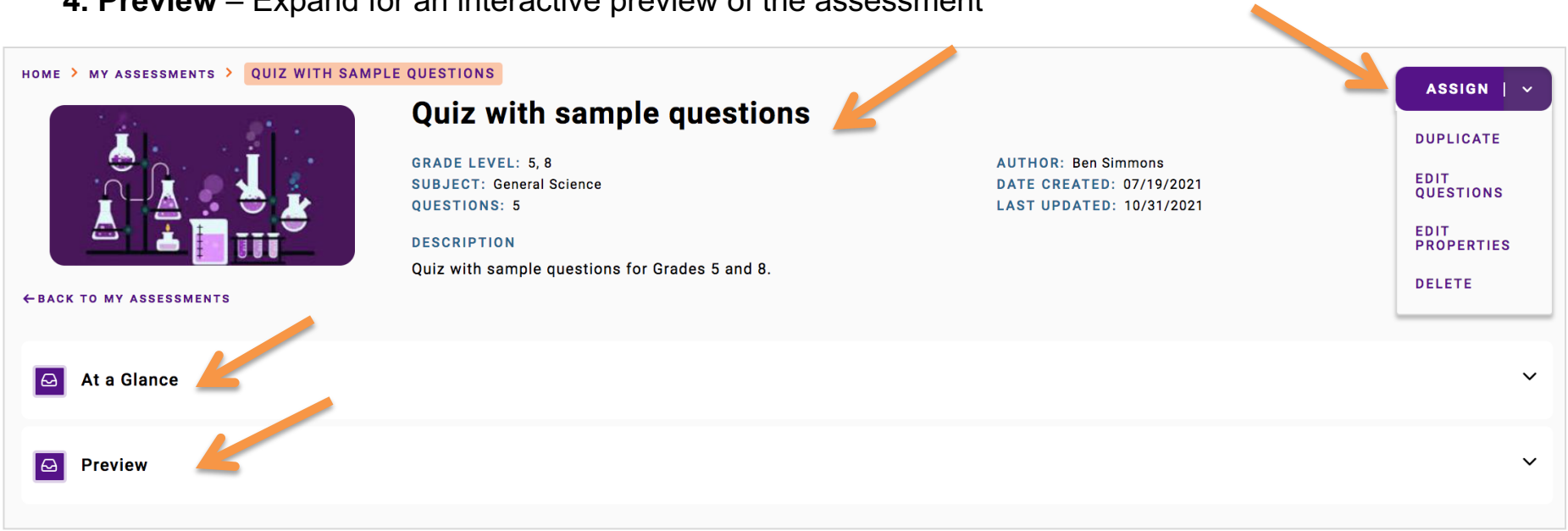
STEP 1: Download Word Template from QuISBE

STEP 2: Type or copy/paste questions into the Word Template format

STEP 3: Import the Word Template

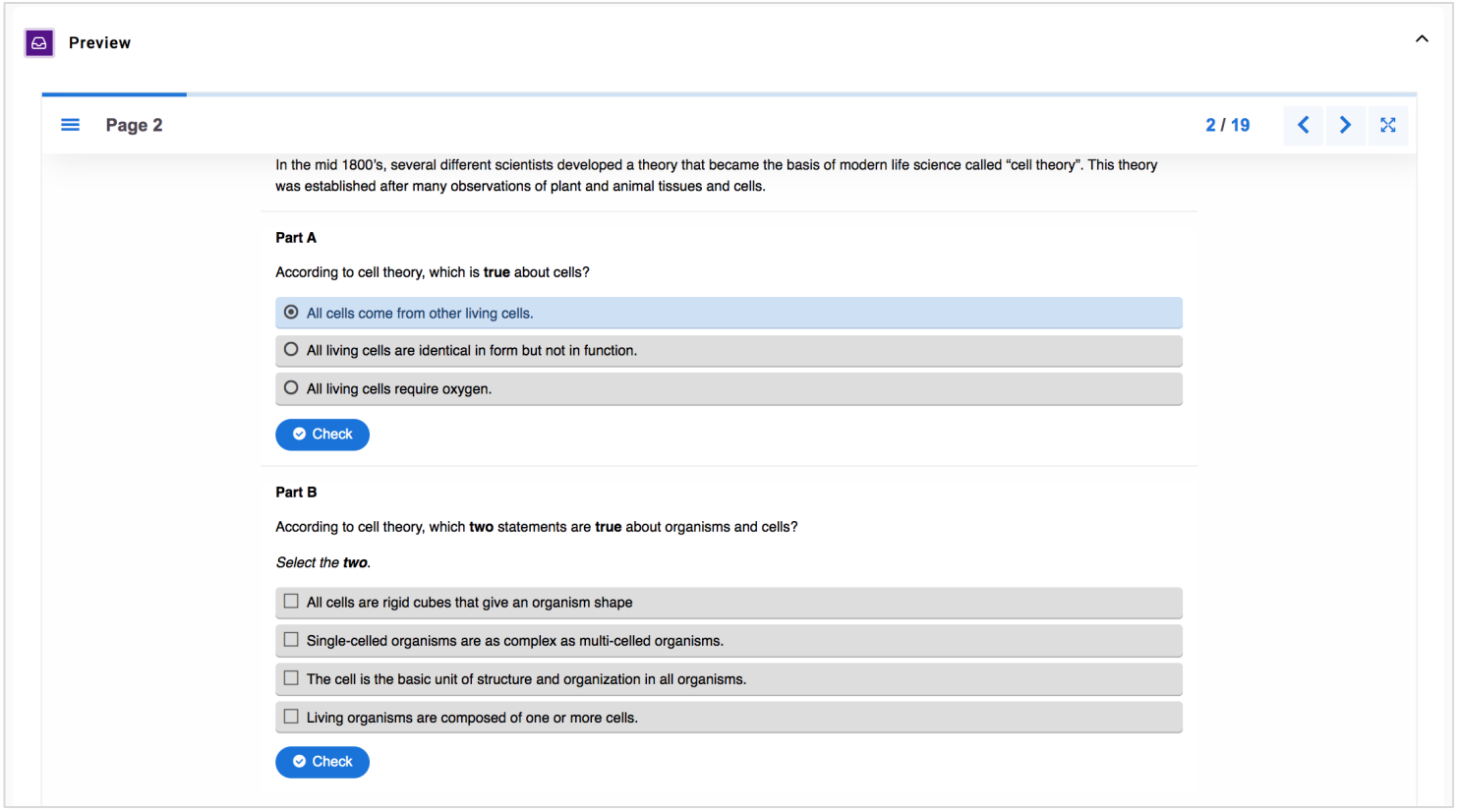
Four Areas of the Assessment page

1. **Assessment Properties** - Grade Level, Subject, Description, etc.
2. **Assessment Action Menu**
   - Assign – Assign assessment to a class
   - Duplicate – Create a copy of the assessment
   - Edit Questions – Add/Edit questions using the H5P Editor
   - Edit Properties – Update assessment properties (title, grade level, description, thumbnail image)
   - Delete – Delete assessment
3. **At a glance** – Expand to see a summary of questions in the assessment
4. **Preview** – Expand for an interactive preview of the assessment



Preview Assessment

- Use **Preview** to make sure questions appear as intended, then edit questions if needed
- Answer each question and click “Check” to make sure you have set the correct answer
- **Important**: You will not be able edit an assessment once a student has started the assessment



Teacher Tasks

☑ 1. View or create classes

☑ 2. Create assessment

☐ 3. Assign assessment to a class

☐ 4. Share assignment with students

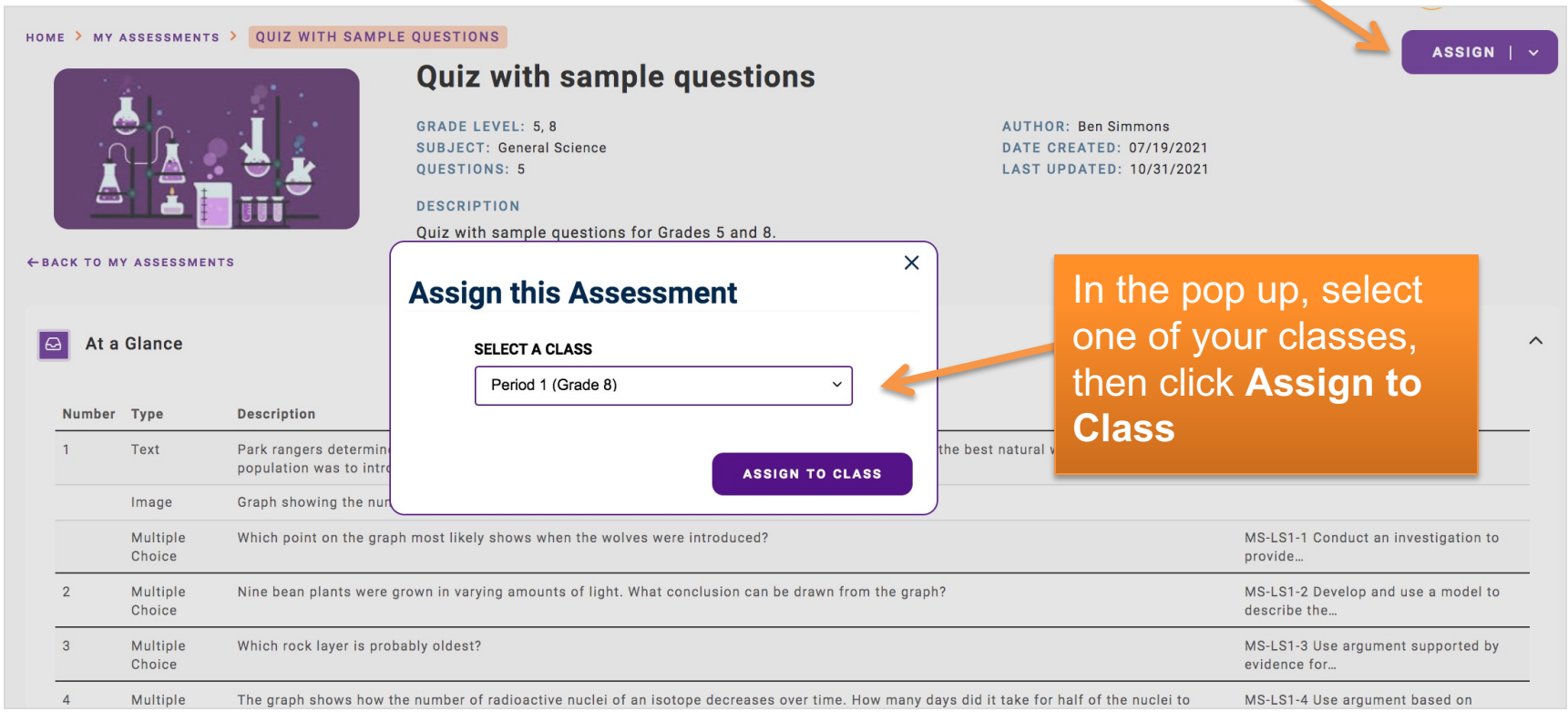
☐ 5. Review assignment results and proficiency reports

ASSIGN ASSESSMENT TO A CLASS

Assign assessment to class

Go to any assessment in **My Assessments** or **Assessment Library** and find the assessment that you want to assign.

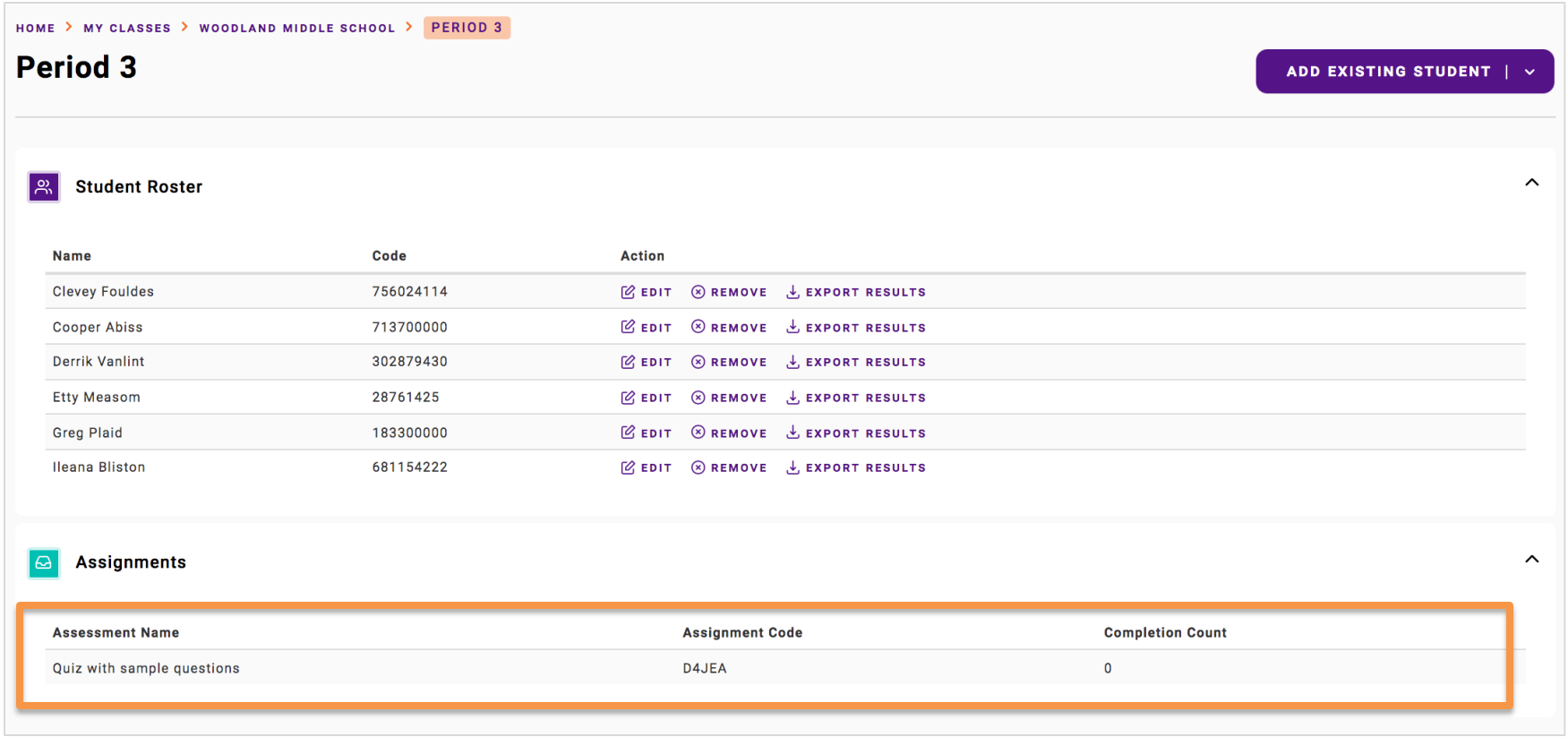
Click **Assign** in Assessment action menu.



In the pop up, select one of your classes, then click **Assign to Class**

Assignment created

1. The assigned assessment can be found in the **Assignments** section for the class
2. Click the assessment name to review student assignment status, scores, and results

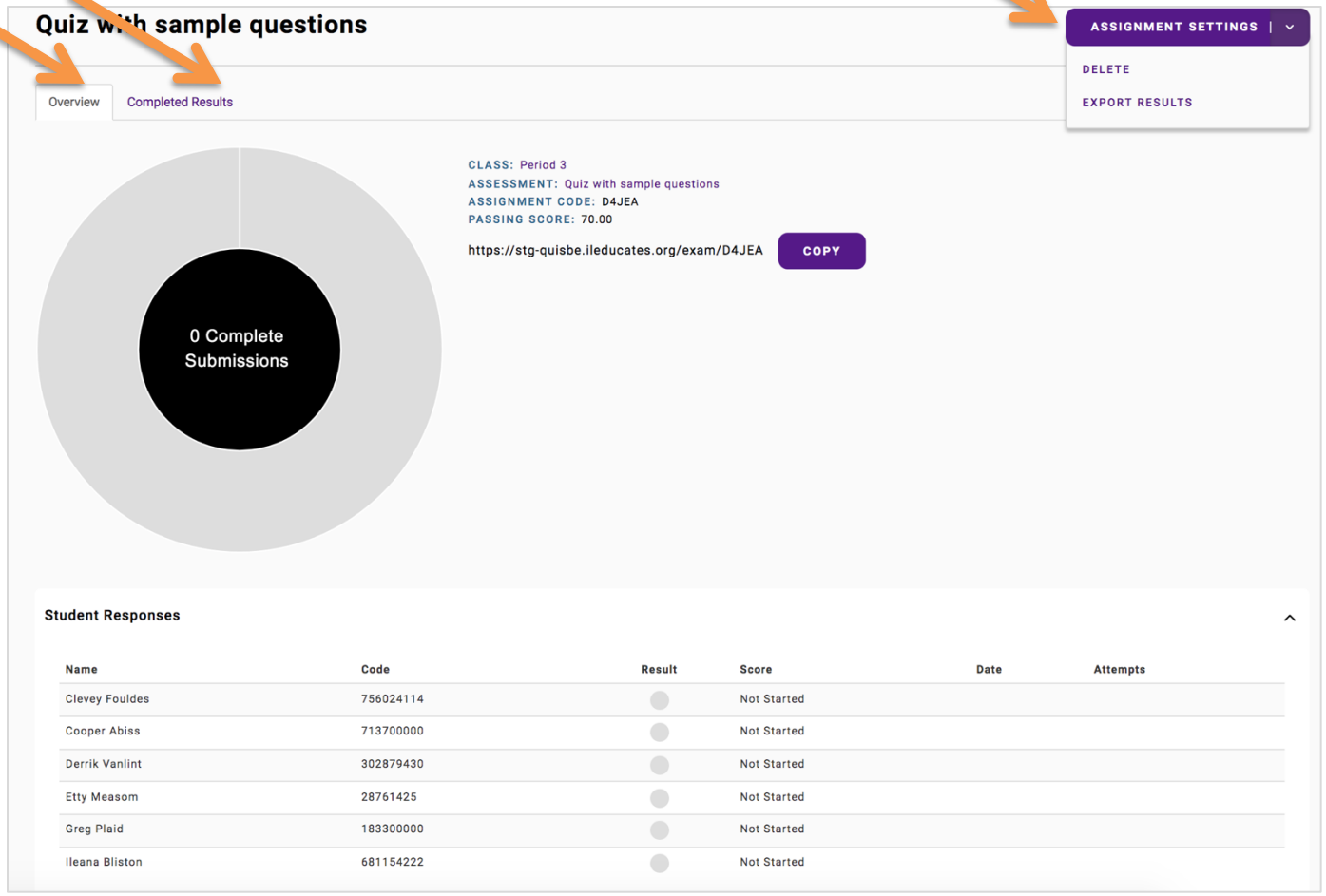


Three Areas of an Assignment

1. Overview tab
-Review status for all students in class (Not started, In Progress, Passed, Did not pass)
-Assignment Properties

2. Assignment Actions Menu
-Assignment Settings (change passing score for assignment)
-Delete
-Export Results

3. Completed Results tab
Review results for students who have completed the assignment



Teacher Tasks

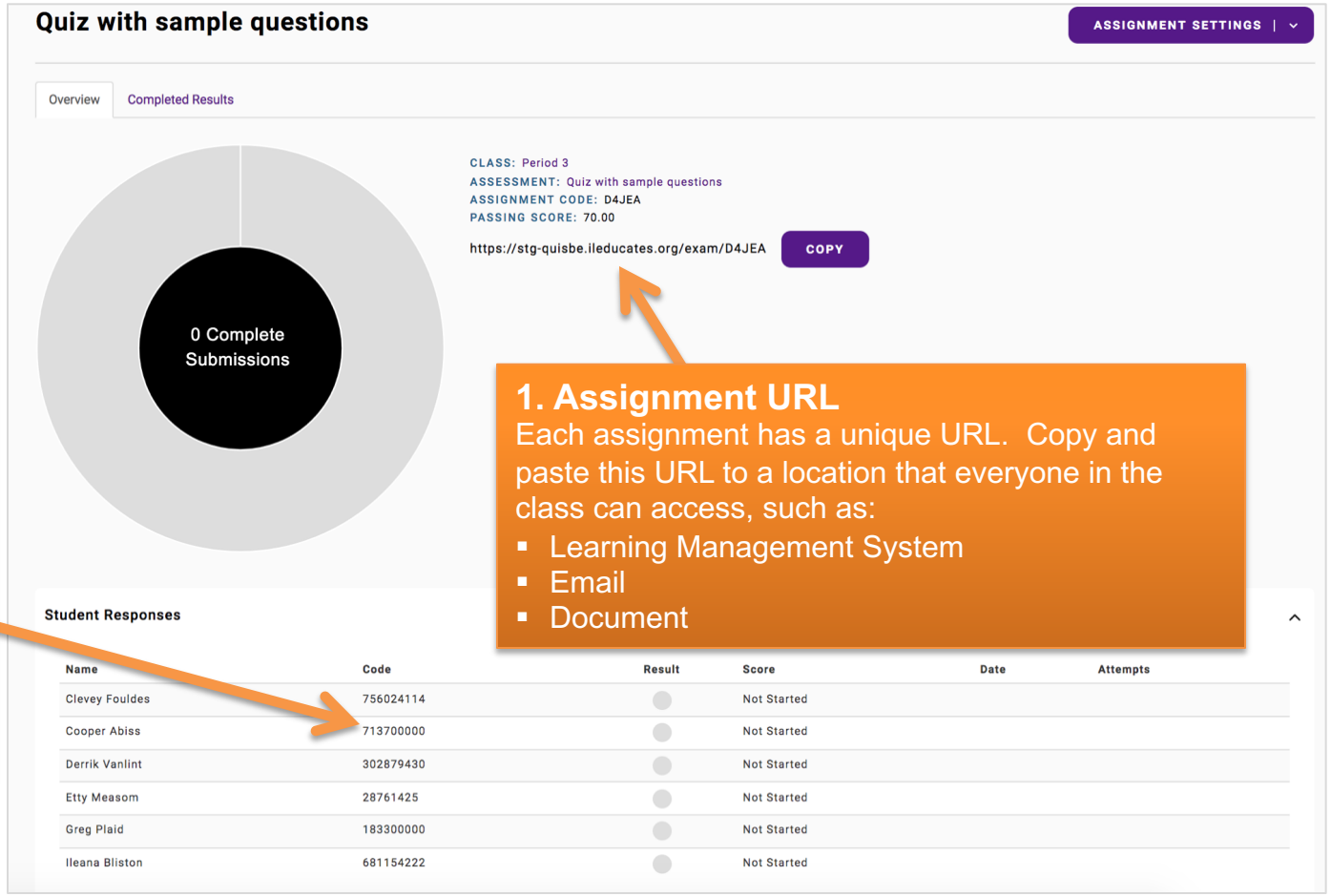
- ☑ 1. View or create classes
- ☑ 2. Create assessment
- ☑ 3. Assign assessment to a class
- ☐ 4. Share assignment with students
- ☐ 5. Review assignment results and proficiency

Share an assignment so that students can take the assessment

SHARE ASSIGNMENT WITH STUDENTS

Share Assignment with Students

Each student must be have these two pieces of information:



2. Student Code
Each student has their own unique **Code** that they must use to log in to any QuISBE assignment.

The default Code for each student is their Illinois SIS Student ID

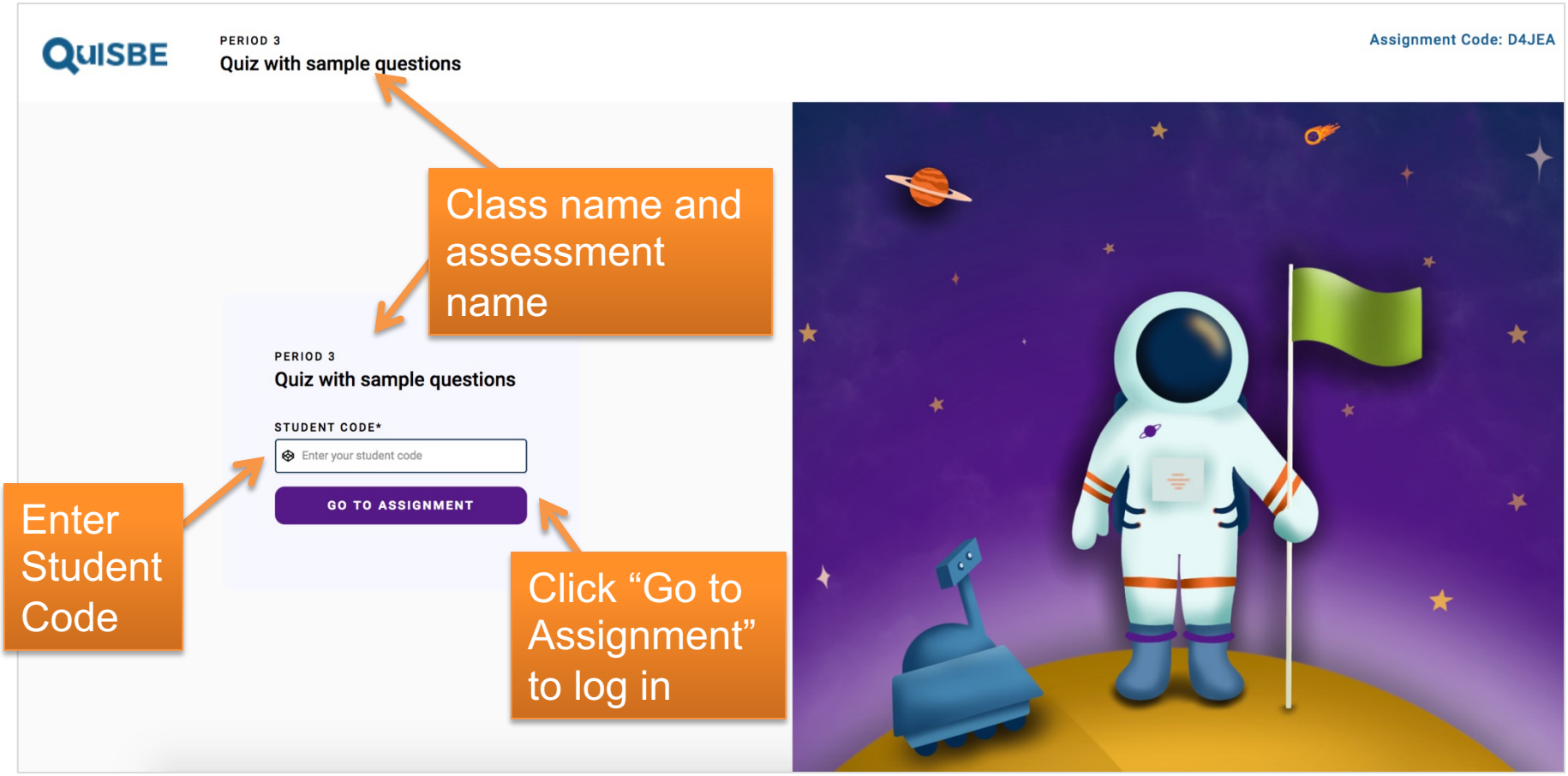
Students should always use their Code whenever they take any assignment for any class

1. Assignment URL
Each assignment has a unique URL. Copy and paste this URL to a location that everyone in the class can access, such as:

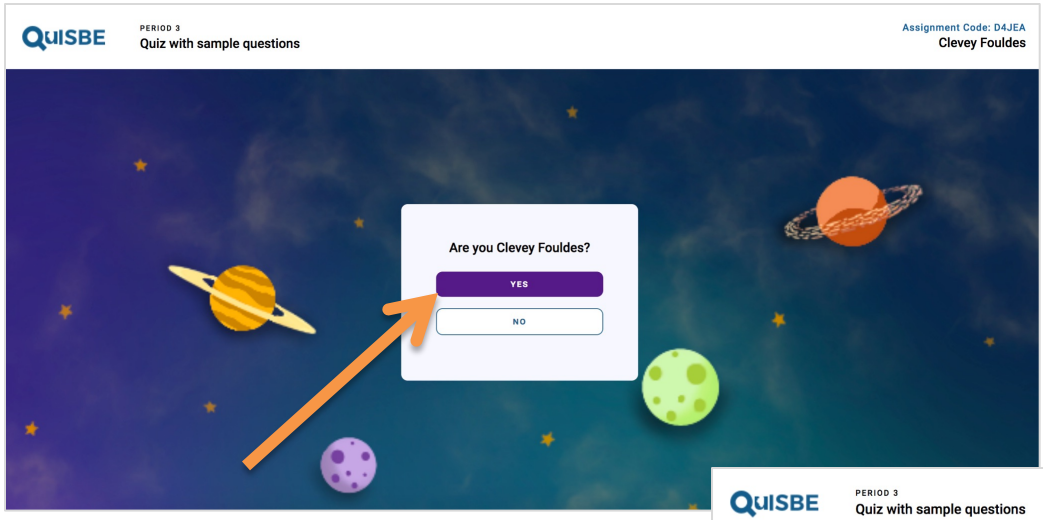
- Learning Management System
- Email
- Document

Student Log In

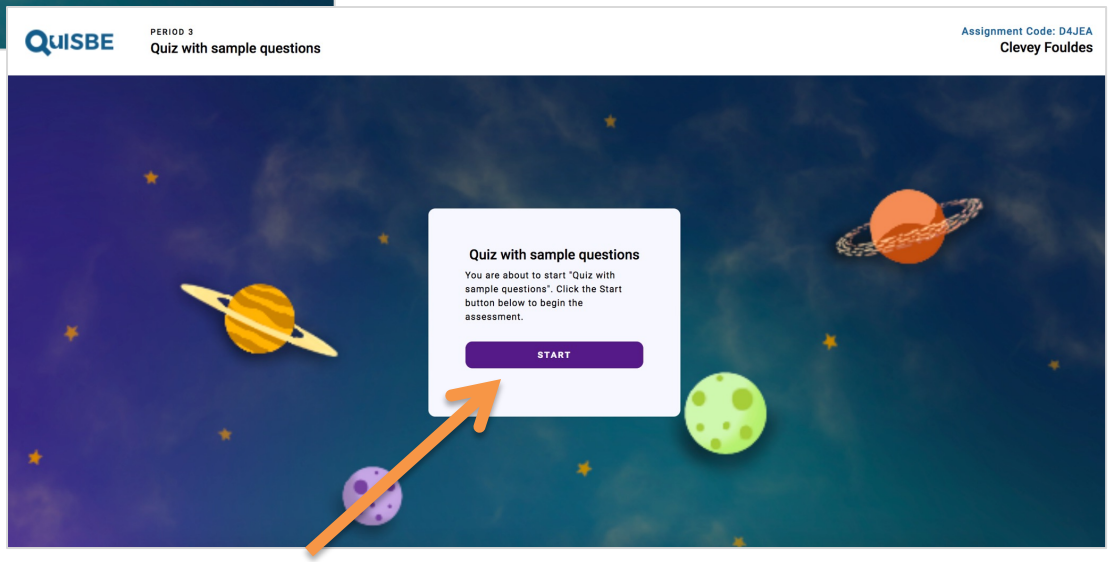
On the student's device, instruct student to go to the **Assignment URL** page using their browser. The Assignment log in page will look similar to the one below



Confirm student name

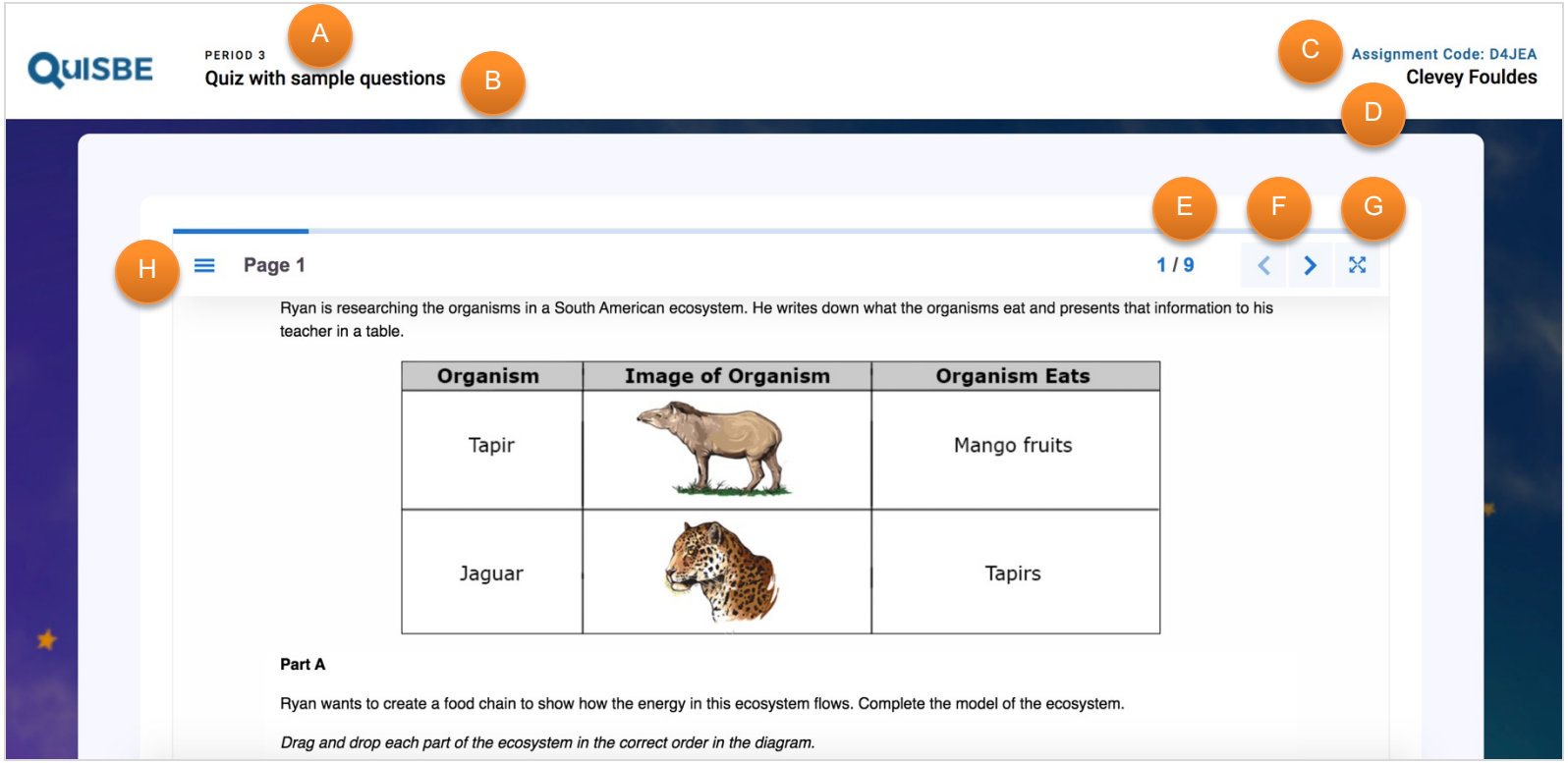


Start assessment



Student takes an assessment

Test Screen



A. Class name

B. Assessment name

C. Assignment Code

D. Student name

E. Page X of Y

F. Next and Previous button

G. Full screen (recommended)

H. Navigation menu

Carol finds a food web for an ecosystem.

© blueringmedia / 123RF.com.

Carol wants to explain how this ecosystem obeys (follows) the law of conservation of mass, but the model is missing something. What is the ecosystem missing that Carol needs to add to the food web to complete the ecosystem?

- ○ The ecosystem is missing a type of prey for every predator to consume.
- ○ The ecosystem is missing a predator that has no other predators.
- ○ The ecosystem is missing a producer that the consumers can get their energy from.
- ◉ The ecosystem is missing a decomposer that returns nutrients to the ecosystem.

Check

Real-time question scoring & feedback

- Student clicks **Check**
- If answer is correct, the score and correct answer feedback (if you entered feedback in the assessment) appear right away

Carol wants to explain how this ecosystem obeys (follows) the law of conservation of mass, but the model is missing something. What is the ecosystem missing that Carol needs to add to the food web to complete the ecosystem?

- The ecosystem is missing a type of prey for every predator to consume.
- The ecosystem is missing a predator that has no other predators.
- The ecosystem is missing a producer that the consumers can get their energy from.
- ✔ The ecosystem is missing a decomposer that returns nutrients to the ecosystem.

Correct! The ecosystem currently does not show how matter is conserved. If the decomposers are provided, it shows that carbon cycles through.

1/1

Student takes an assessment

Carol finds a food web for an ecosystem.

© blueringmedia / 123RF.com.

Carol wants to explain how this ecosystem obeys (follows) the law of conservation of mass, but the model is missing something. What is the ecosystem missing that Carol needs to add to the food web to complete the ecosystem?

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- ○ The ecosystem is missing a producer that the consumers can get their energy from.
- ◉ The ecosystem is missing a decomposer that returns nutrients to the ecosystem.

Check

Real-time question scoring & feedback

- Student clicks **Check**
- If answer is incorrect, the score and incorrect answer feedback appear right away
- Student can click **Show Solution** to view the correct answer(s) and/or click **Retry** to make another attempt (unlimited)

ecosystem missing that Carol needs to add to the food web to complete the ecosystem?

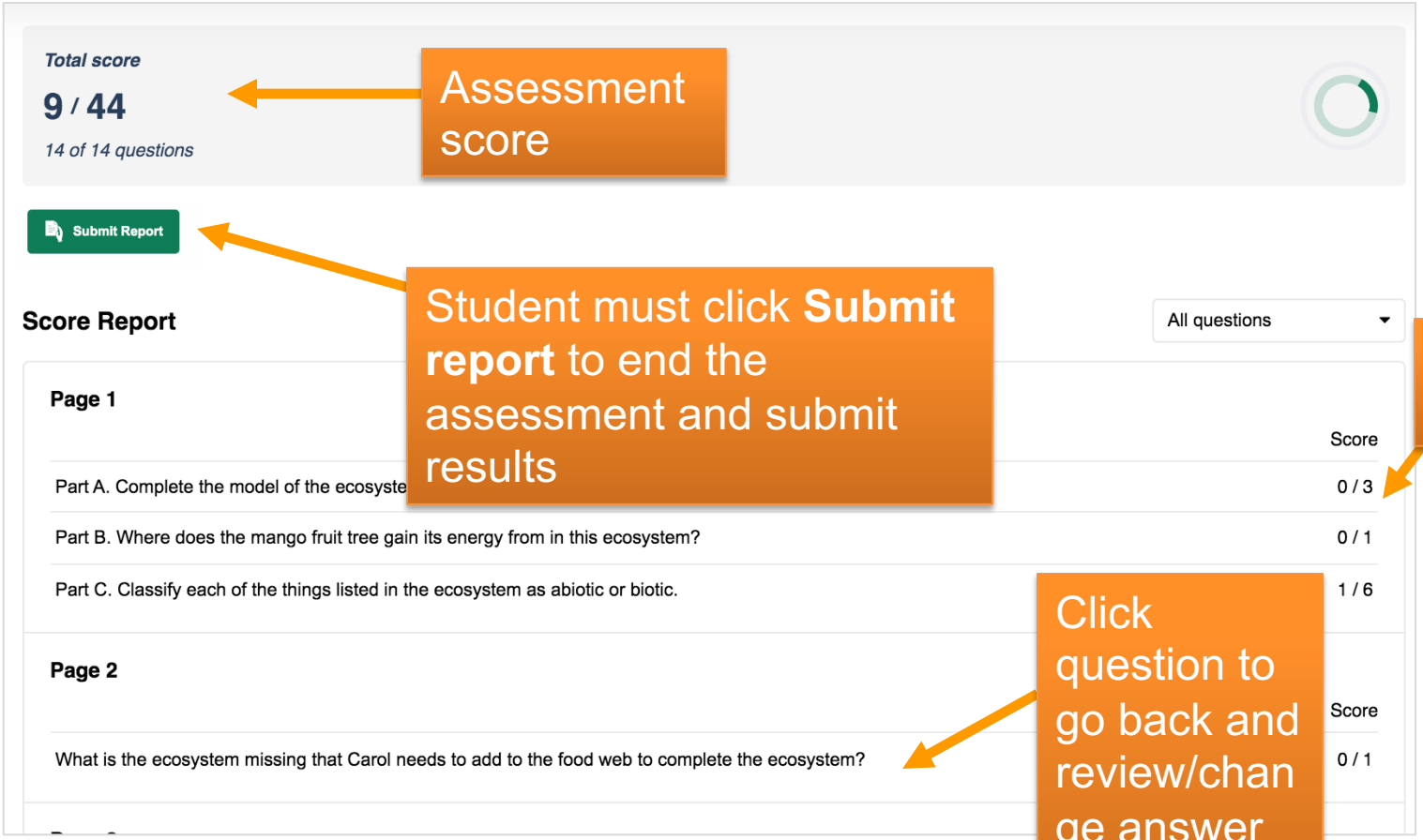
- ✖ The ecosystem is missing a type of prey for every predator to consume.
- The ecosystem is missing a decomposer that returns nutrients to the ecosystem.
- The ecosystem is missing a predator that has no other predators.
- The ecosystem is missing a producer that the consumers can get their energy from.

All plants and animals are made from carbon. Think about how the carbon from a decaying organism can get back into the ecosystem.

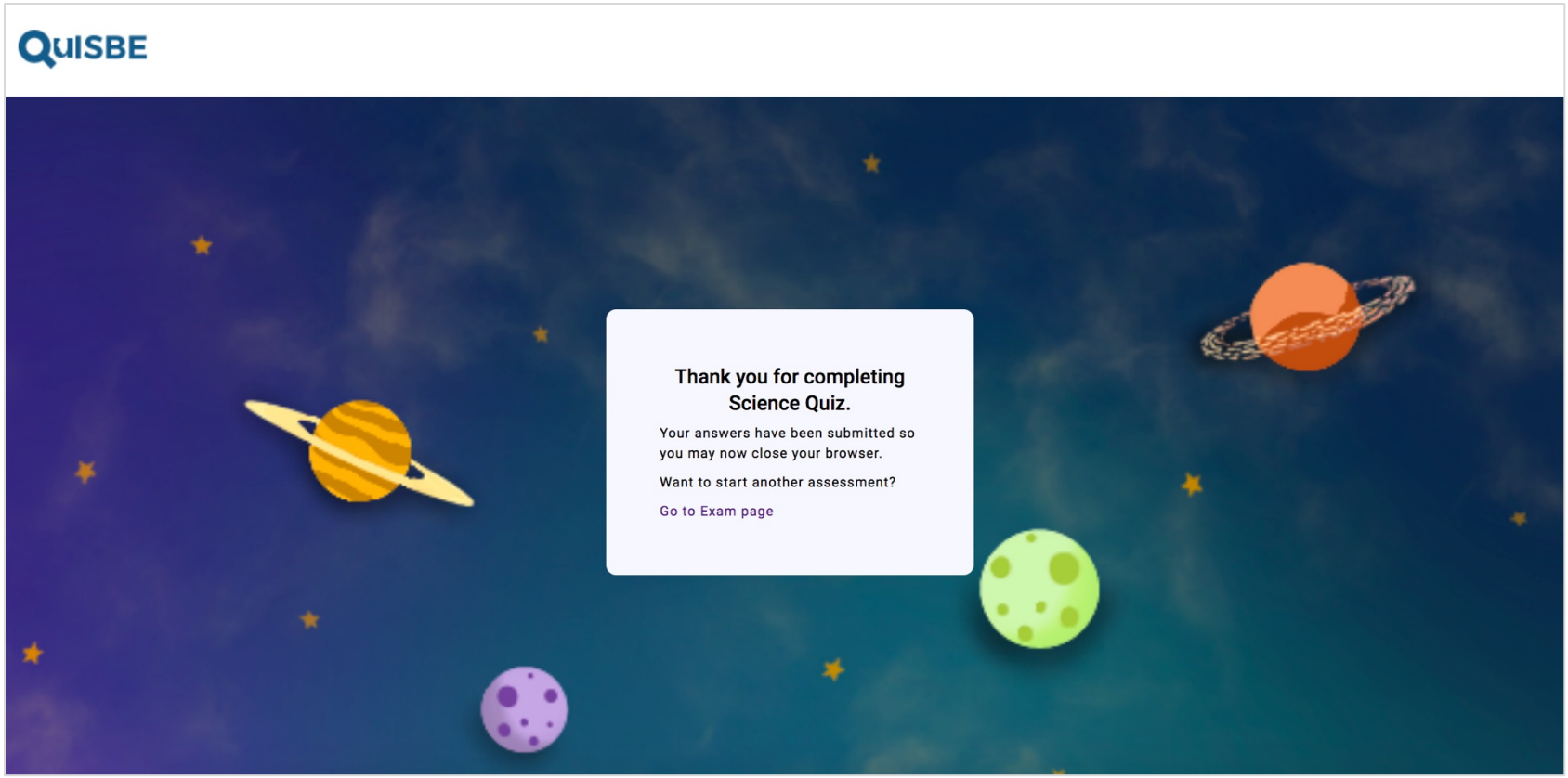
0/1 | Show solution | Retry

Student takes an assessment

Score Report



End of Test page



Teacher Tasks

☑ 1. View or create classes

☑ 2. Create assessment

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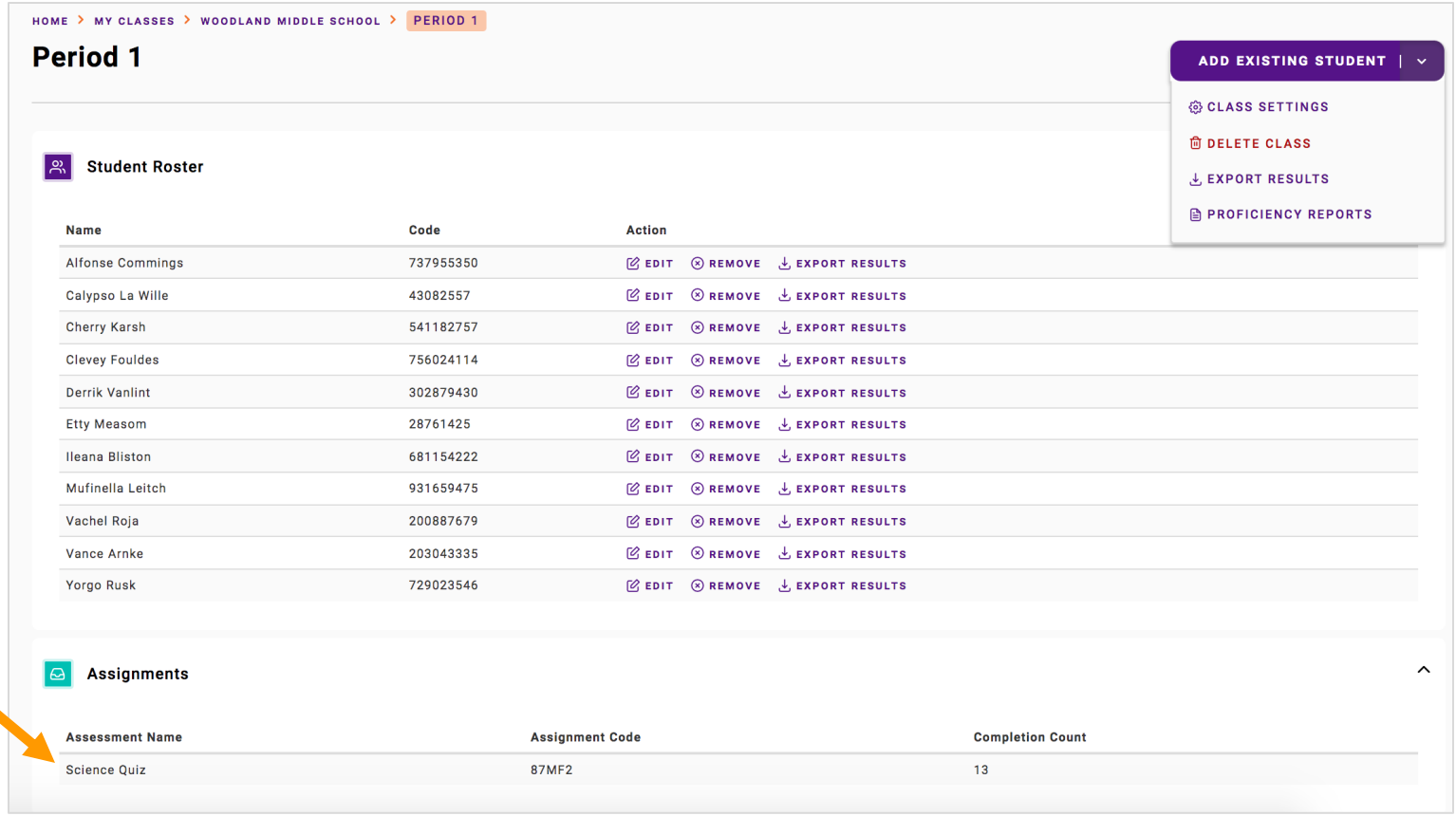
REVIEW RESULTS & PROFICIENCY REPORTS

Teacher Reports

- **Assignment reports** – Results for *an assignment*
- **Class Proficiency reports** – Proficiency in IL science standards across *all completed assignments*
  - *Questions must be aligned to science standards*

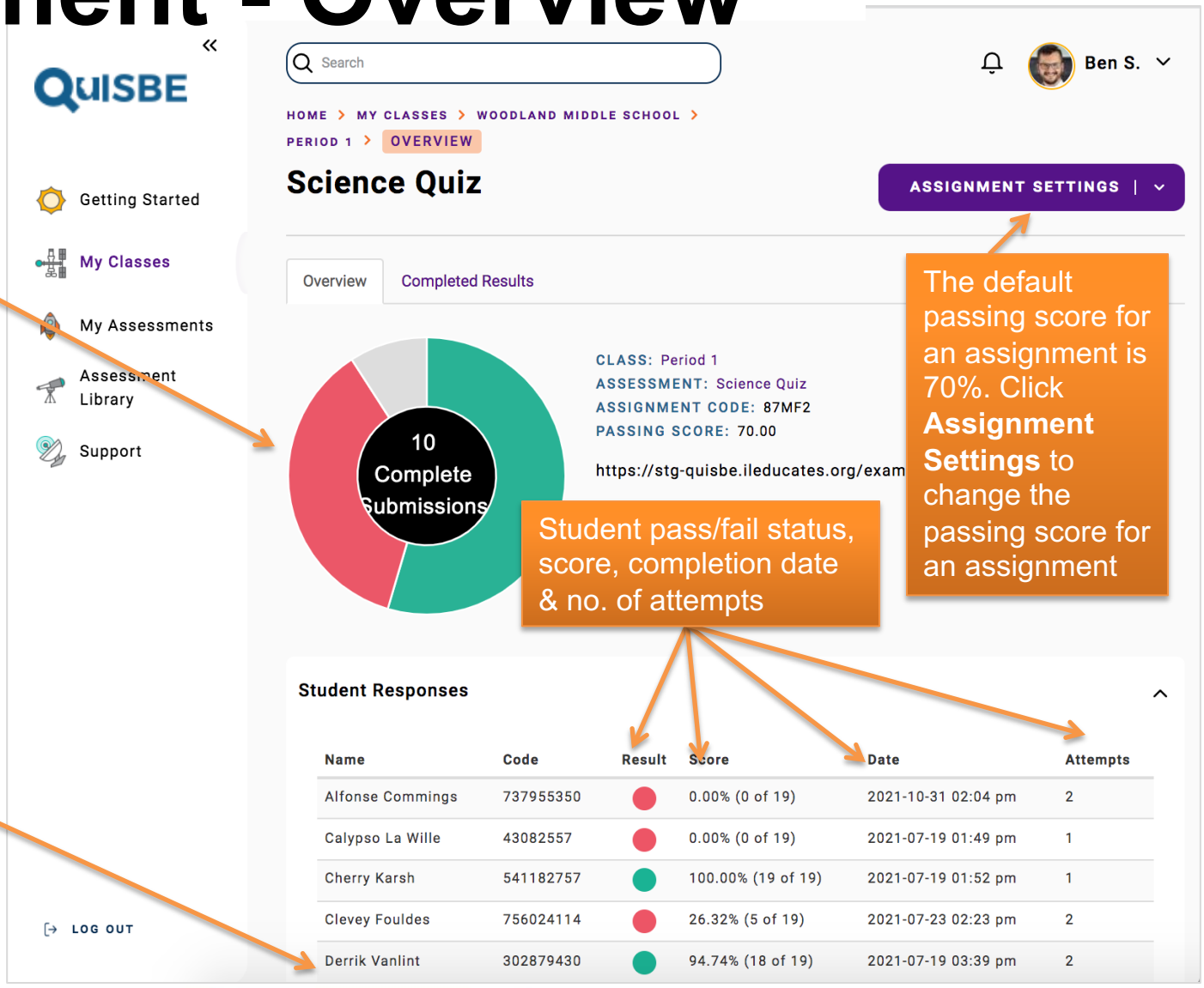
Assignment Reports



Go to a class, then click an assignment in the **Assignments** section

Assignment - Overview

View overall assignment status for all the students in the class

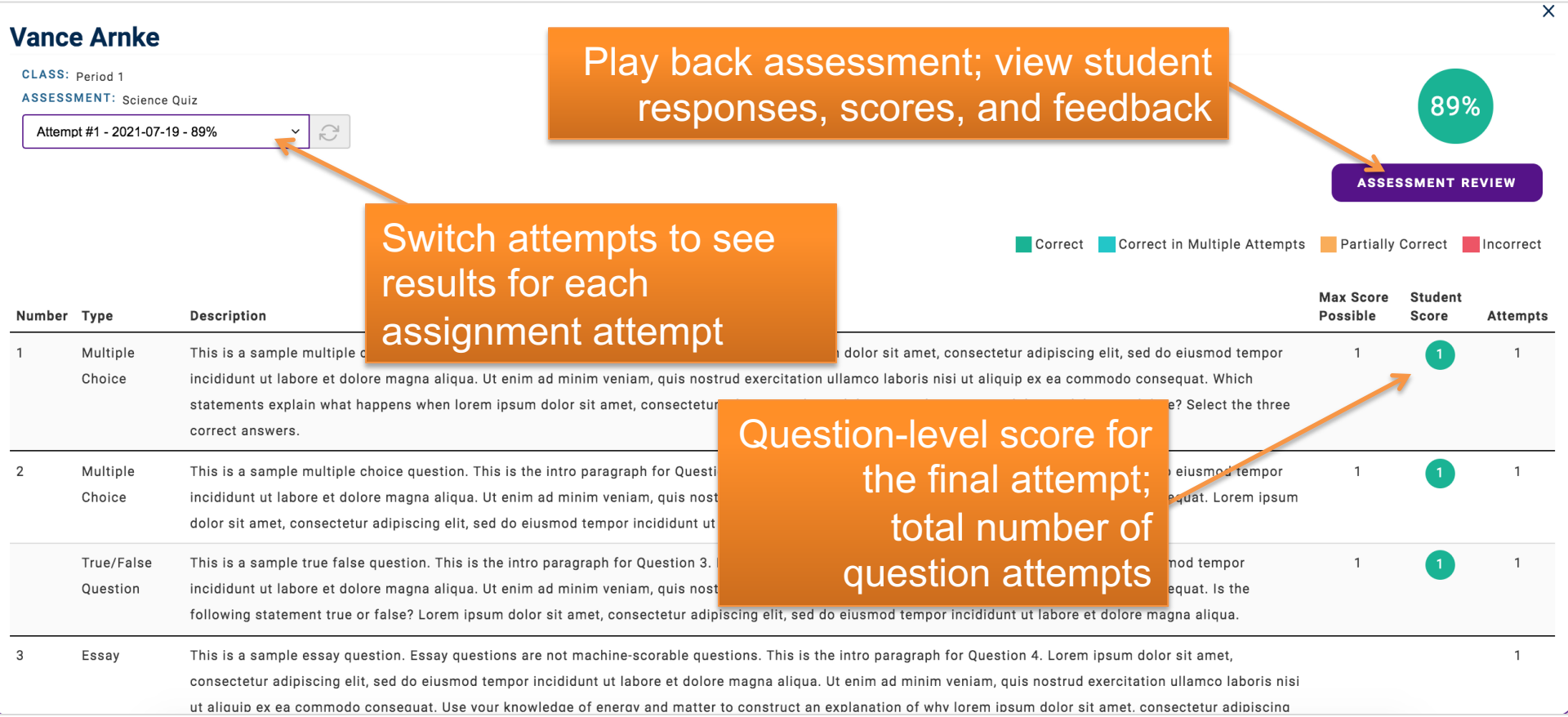


The default passing score for an assignment is 70%. Click **Assignment Settings** to change the passing score for an assignment

Student pass/fail status, score, completion date & no. of attempts

Click Student name to view question-level results/scores for the student

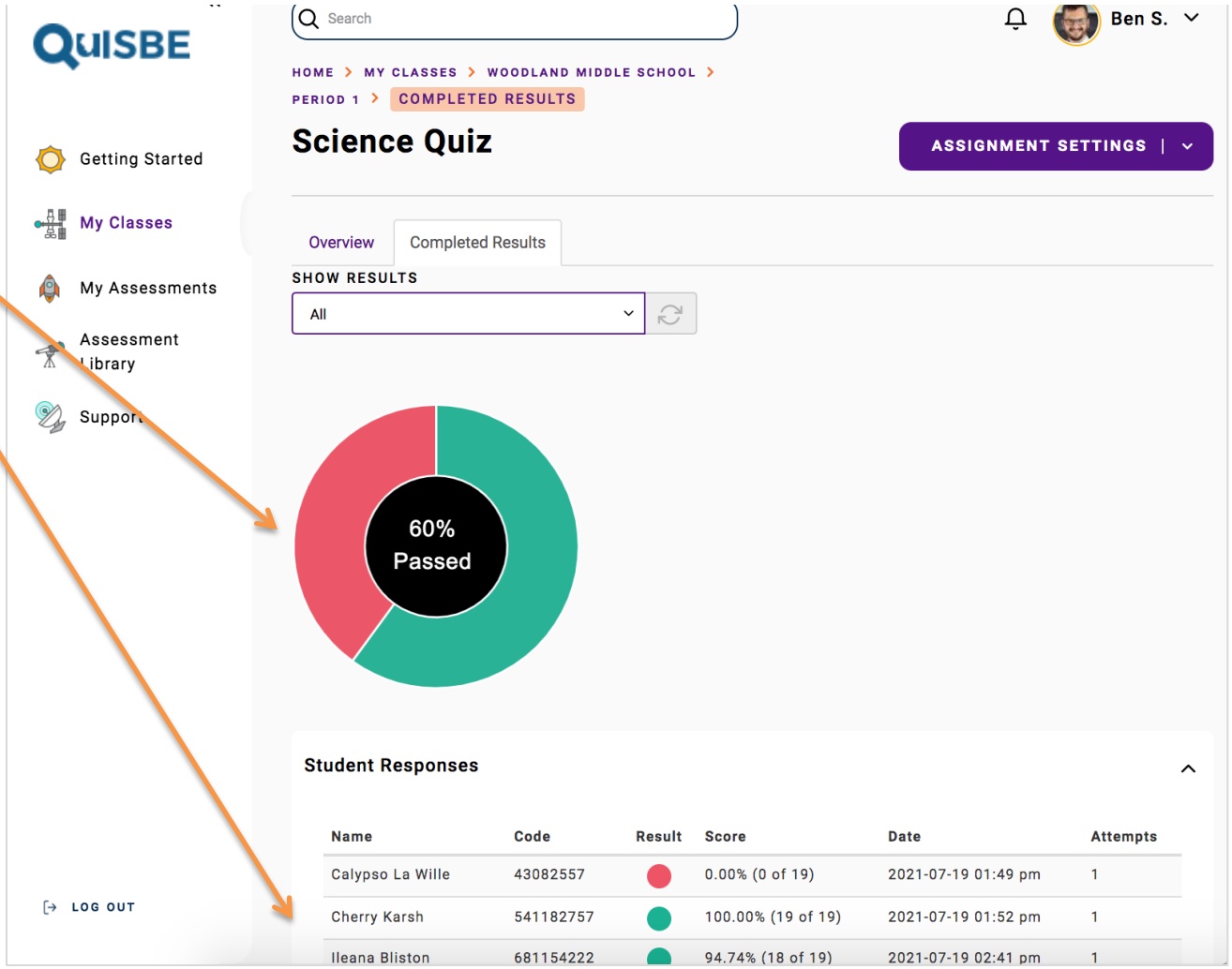
Student Assignment Results



Number	Type	Description	Max Score Possible	Student Score	Attempts
1	Multiple Choice	This is a sample multiple c… dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Which statements explain what happens when lorem ipsum dolor sit amet, consectetur… e? Select the three correct answers.	1	1	1
2	Multiple Choice	This is a sample multiple choice question. This is the intro paragraph for Questi… eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nost… equat. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut…	1	1	1
	True/False Question	This is a sample true false question. This is the intro paragraph for Question 3. … mod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nost… equat. Is the following statement true or false? Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	1	1	1
3	Essay	This is a sample essay question. Essay questions are not machine-scorable questions. This is the intro paragraph for Question 4. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Use your knowledge of energy and matter to construct an explanation of why lorem ipsum dolor sit amet, consectetur adipiscing			1

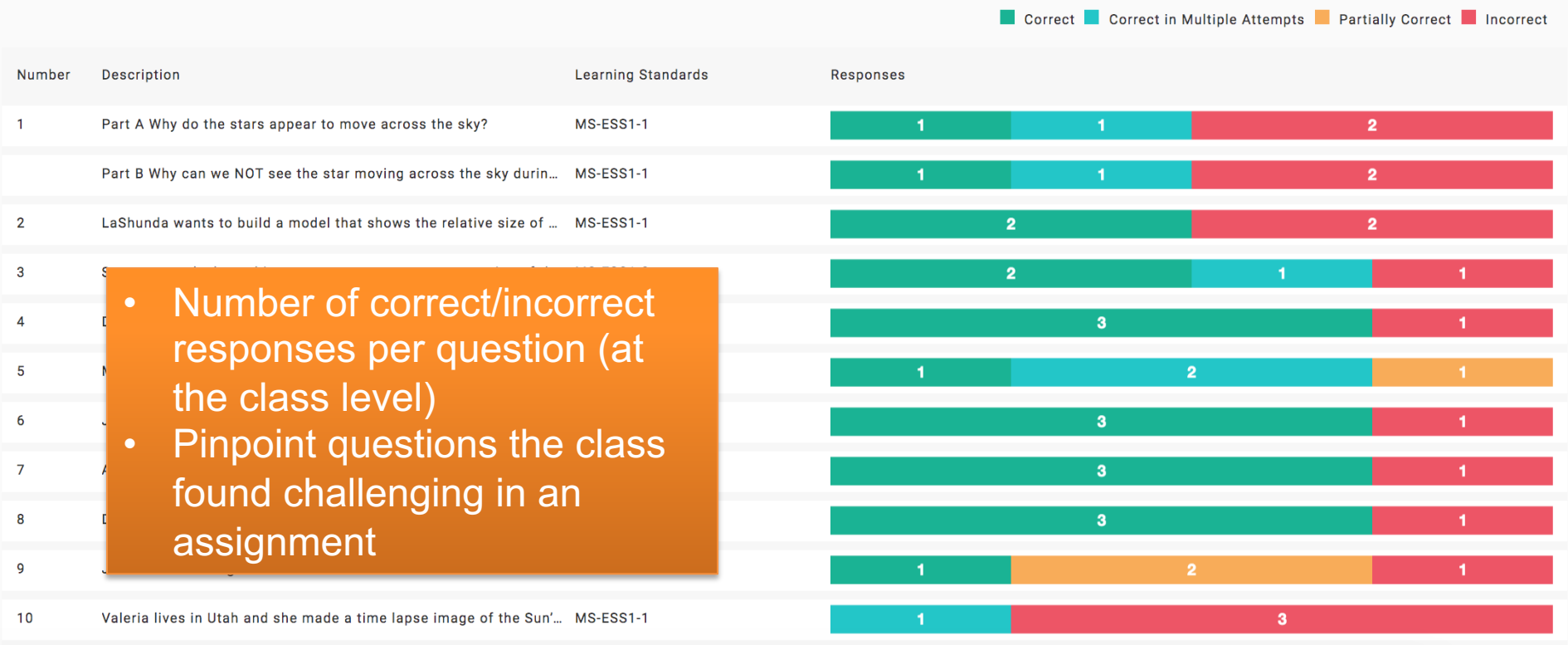
Assignment – Completed Results

View results just for students who have completed the assignment



Assignment - Question Analysis

Question Analysis

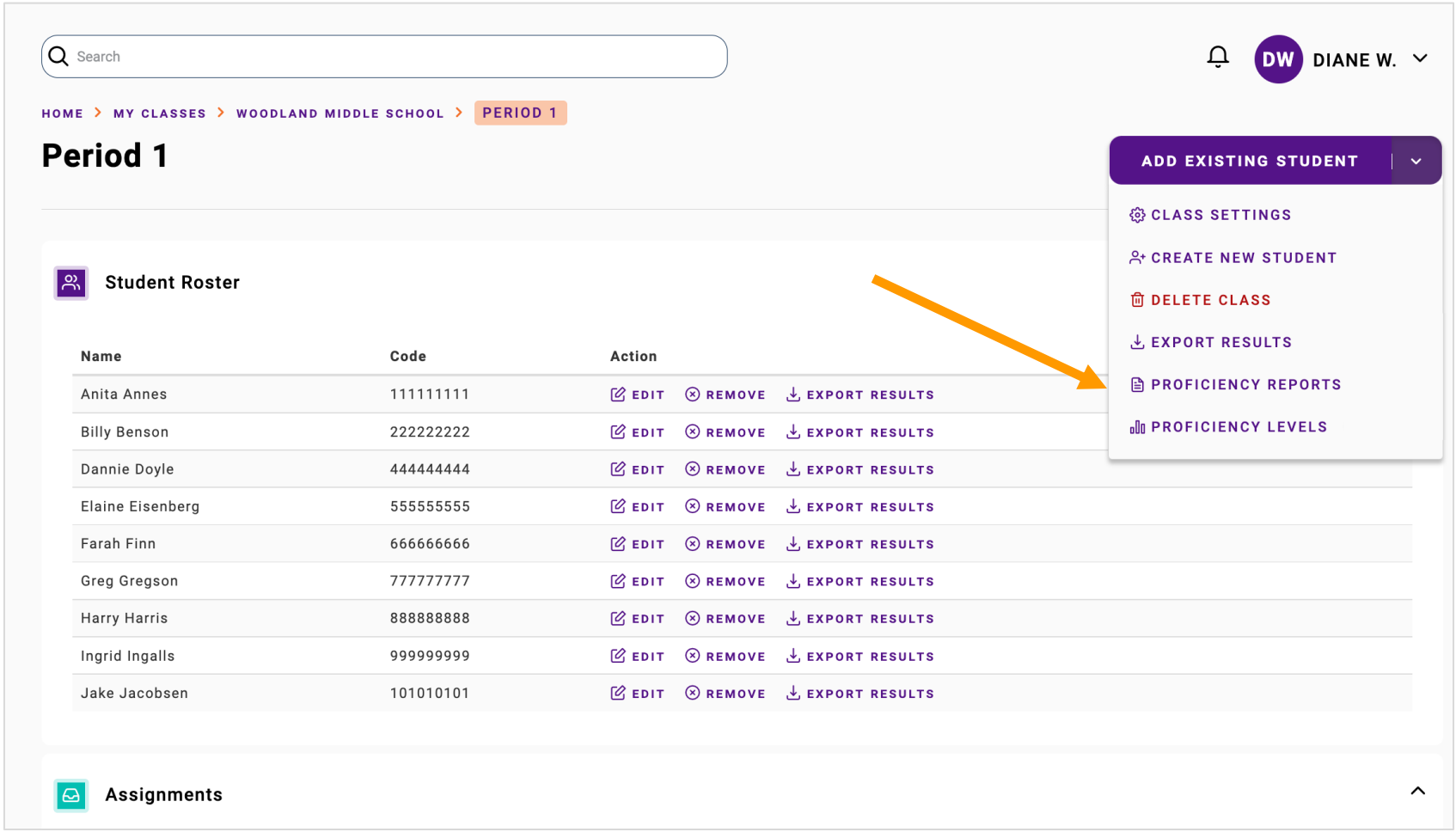


Number	Description	Learning Standards	Responses
1	Part A Why do the stars appear to move across the sky?	MS-ESS1-1	1 1 2
	Part B Why can we NOT see the star moving across the sky durin...	MS-ESS1-1	1 1 2
2	LaShunda wants to build a model that shows the relative size of ...	MS-ESS1-1	2 2
3	S		2 1 1
4	D		3 1
5	M		1 2 1
6	J		3 1
7	A		3 1
8	D		3 1
9	J		1 2 1
10	Valeria lives in Utah and she made a time lapse image of the Sun'...	MS-ESS1-1	1 3

- Number of correct/incorrect responses per question (at the class level)
- Pinpoint questions the class found challenging in an assignment

Class Proficiency Reports

Go to a class, then click **Proficiency Reports** in the class action menu



Proficiency Reports

ADD EXISTING STUDENT

REPORT TYPE

Proficiency by Performance Expectation

Switch to a different report type

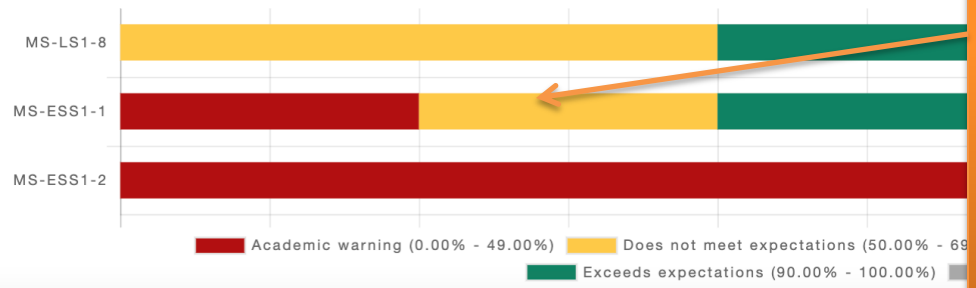
Student Proficiency by Performance Expectation

This report shows the percentage of questions each student answered correctly for each performance expectation. Ques
completed by the student during the school year.

Student	MS-LS1-8 %	MS-ESS1-1 %	
Anita Annes	66 (25/38)	100 (18/18)	
Billy Benson	58 (22/38)	67 (12/18)	
Dannie Doyle	100 (38/38)	100 (18/18)	11 (3/27)
Elaine Eisenberg	-	0 (0/18)	0 (0/27)
Farah Finn	-	100 (18/18)	11 (3/27)

Student Proficiency
% of questions answered correctly for each science standard (cumulative across all completed assignments)

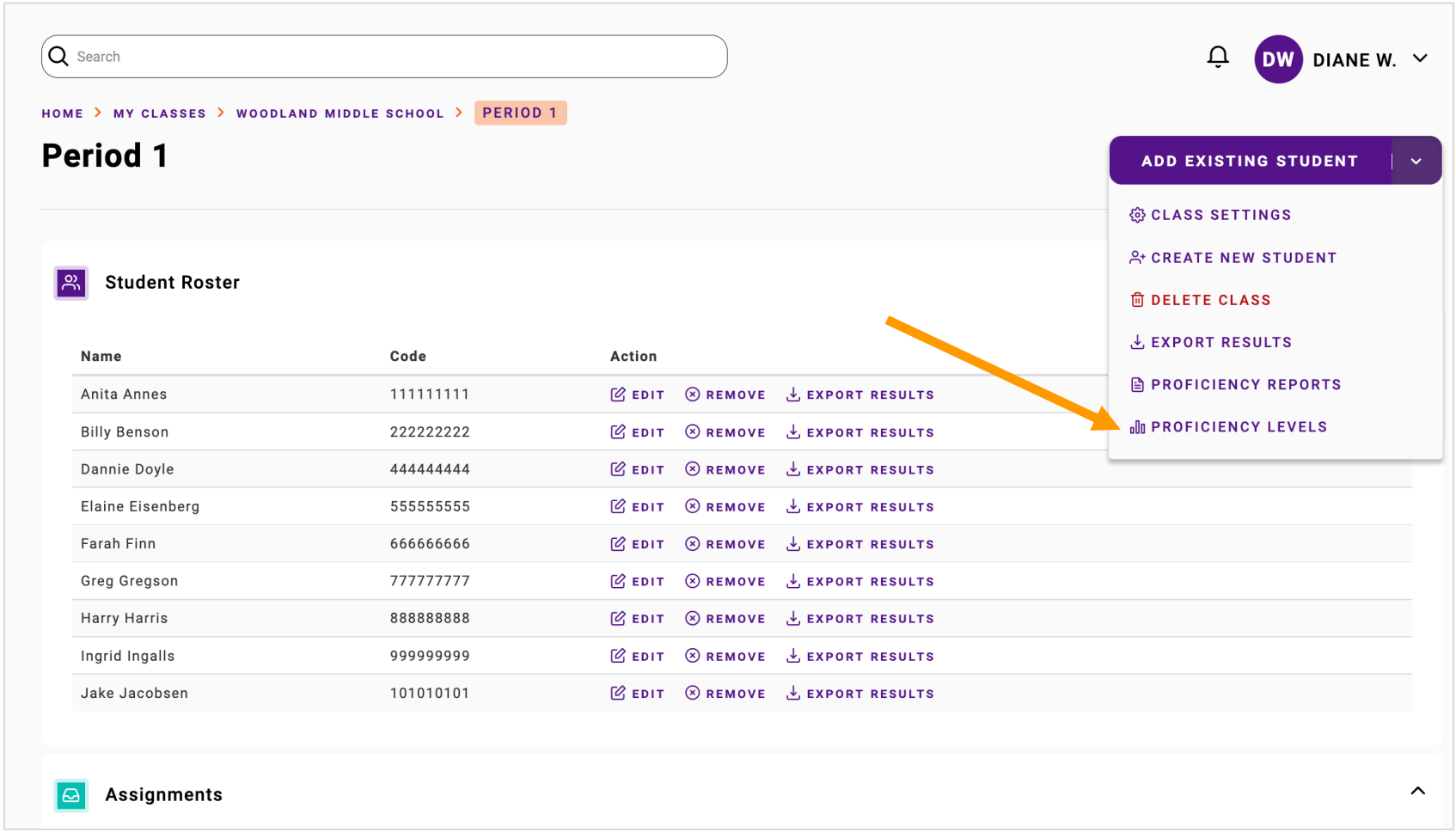
Class Proficiency by Performance Expectation



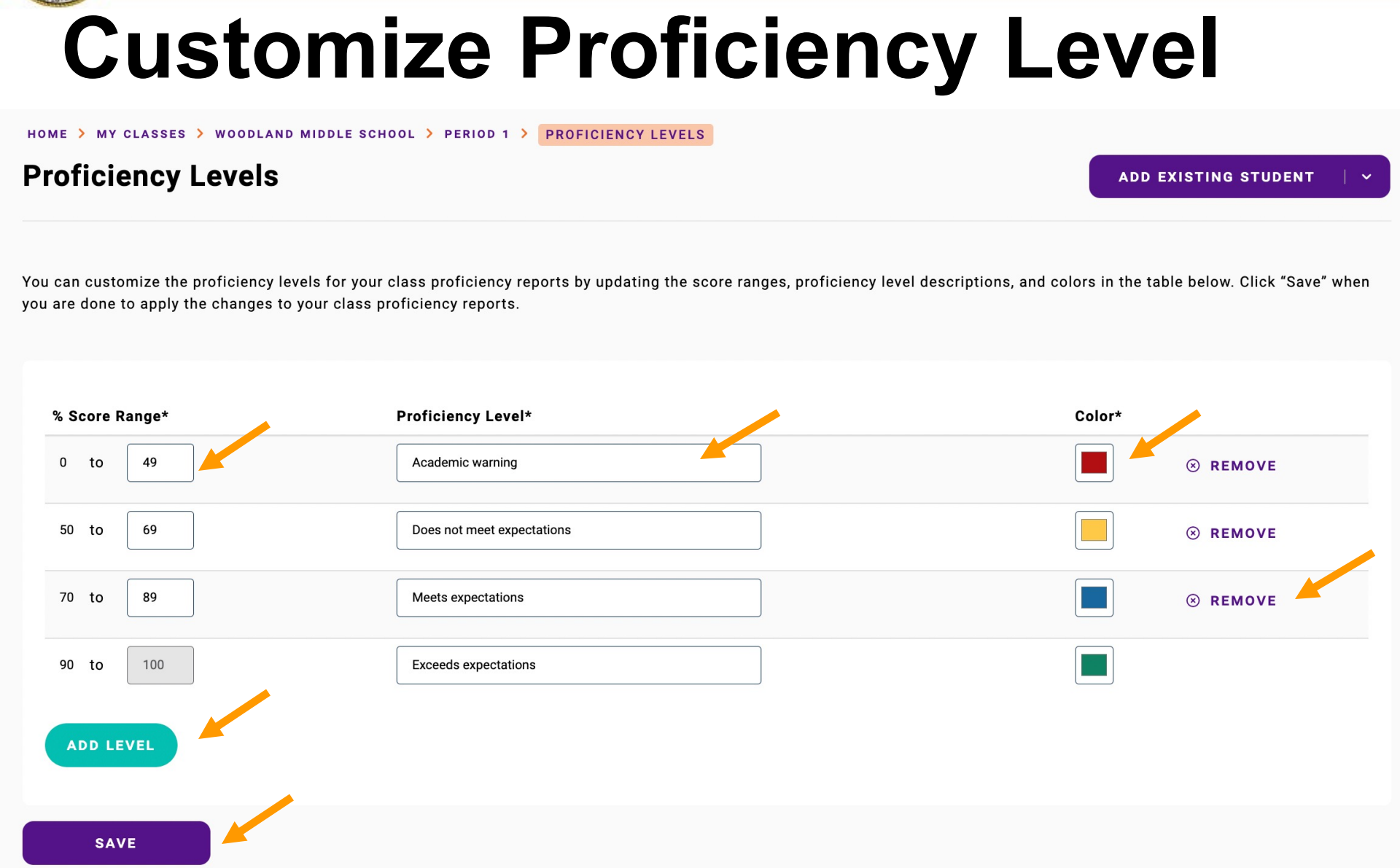
Class Proficiency
For each science standard, percentage of class population by proficiency level (cumulative across all completed assignments)

Customize Class Proficiency Levels

Go to a class, then click **Proficiency levels** in the class action menu

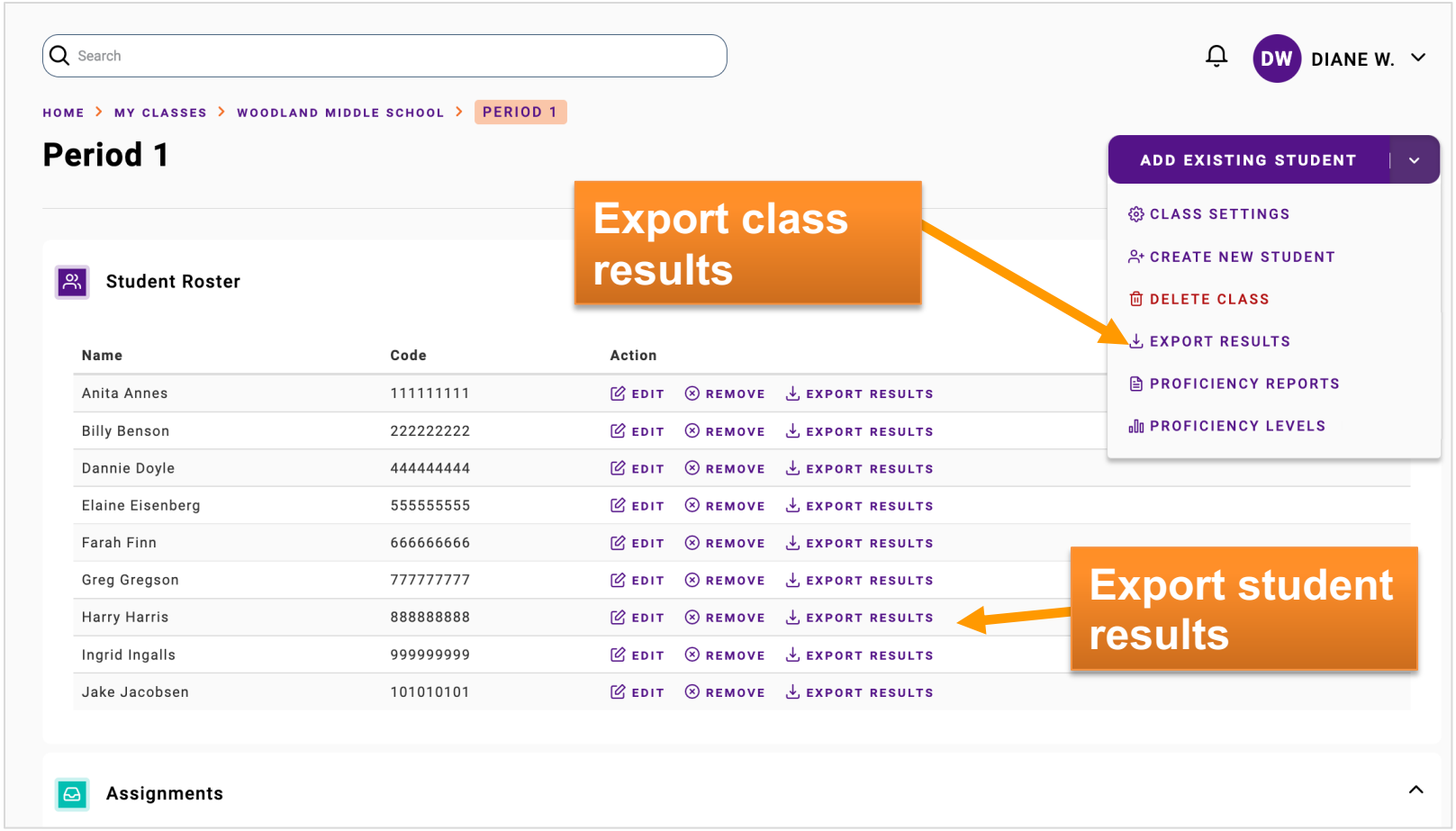


Customize Proficiency Level



Export Results

Go to a class, then click **Export Results** in the class action menu to export results for the class



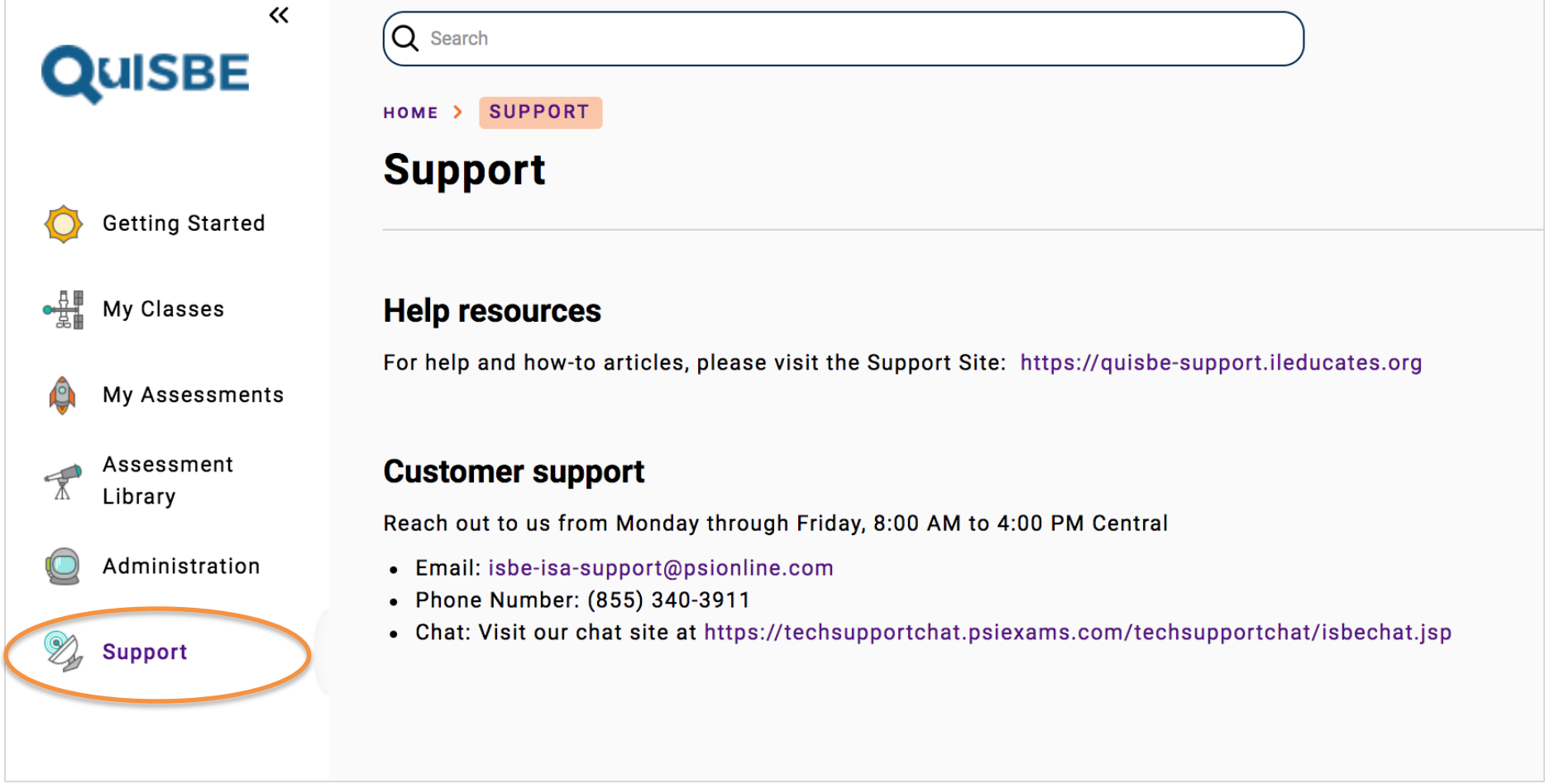
Teacher Tasks

- ☑ 1. View or create classes
- ☑ 2. Create assessment
- ☑ 3. Assign assessment to a class
- ☑ 4. Share assignment with students
- ☑ 5. Review assignment results and proficiency reports

Repeat as needed!

HELP & SUPPORT

Support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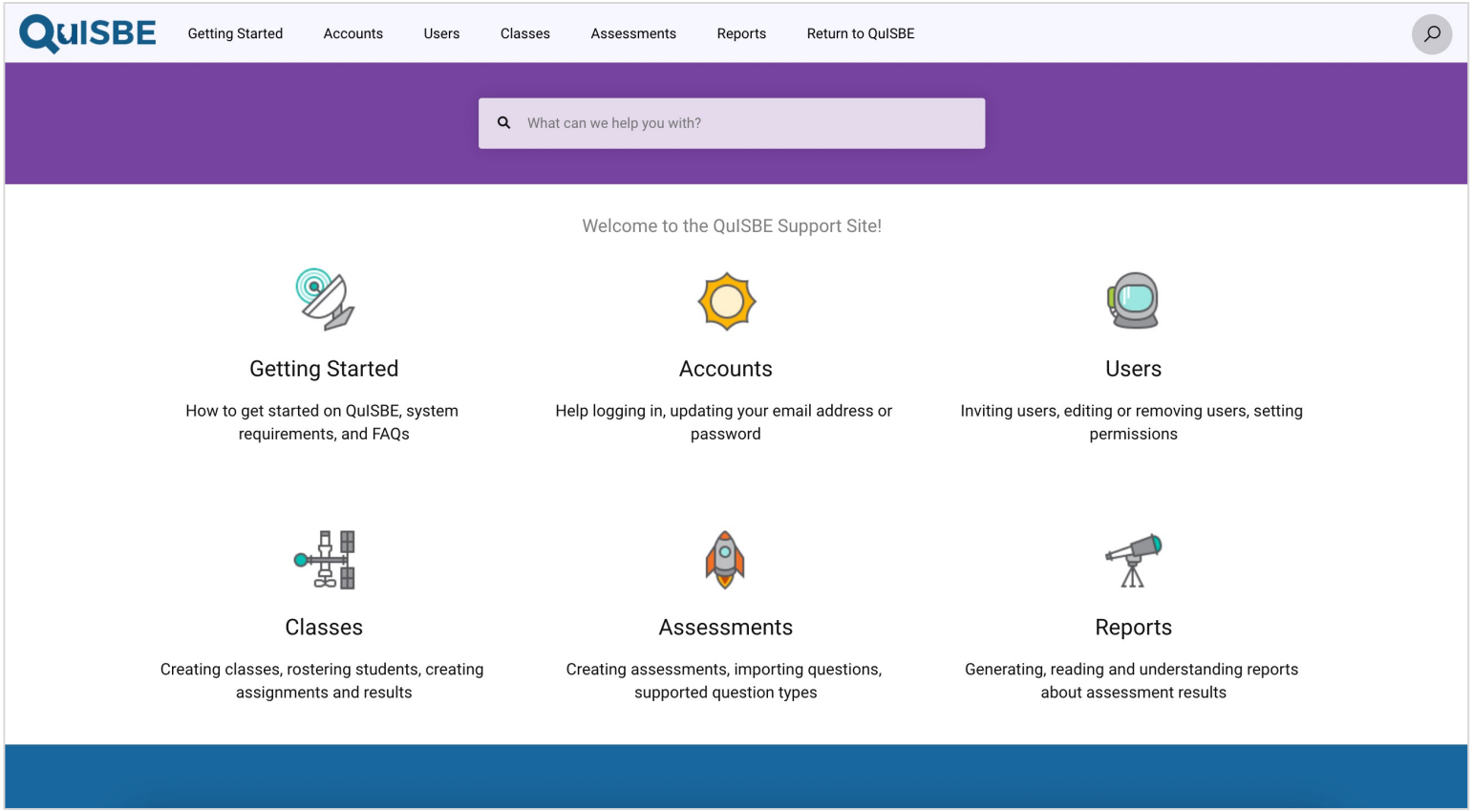
Search
Getting Started
My Classes
My Assessments
Assessment Library
Administration
Support
HOME > SUPPORT
Support
Help resources
For help and how-to articles, please visit the Support Site: https://quisbe-support.ileducates.org
Customer support
Reach out to us from Monday through Friday, 8:00 AM to 4:00 PM Central
Email: isbe-isa-support@psionline.com
Phone Number: (855) 340-3911
Chat: Visit our chat site at https://techsupportchat.psiexams.com/techsupportchat/isbechat.jsp

QuISBE Support Site

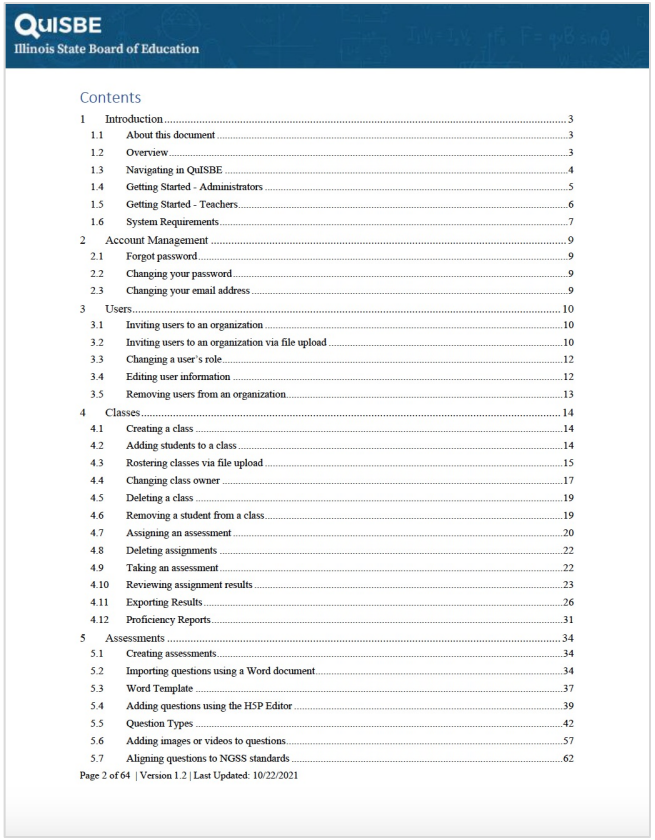
https://quisbe-support.ileducates.org/



QuISBE User Guide

https://www.isbe.net/Documents/QuISBE-User-Guide.pdf

- Step-by-step instructions to getting started and various topics
- System Requirements



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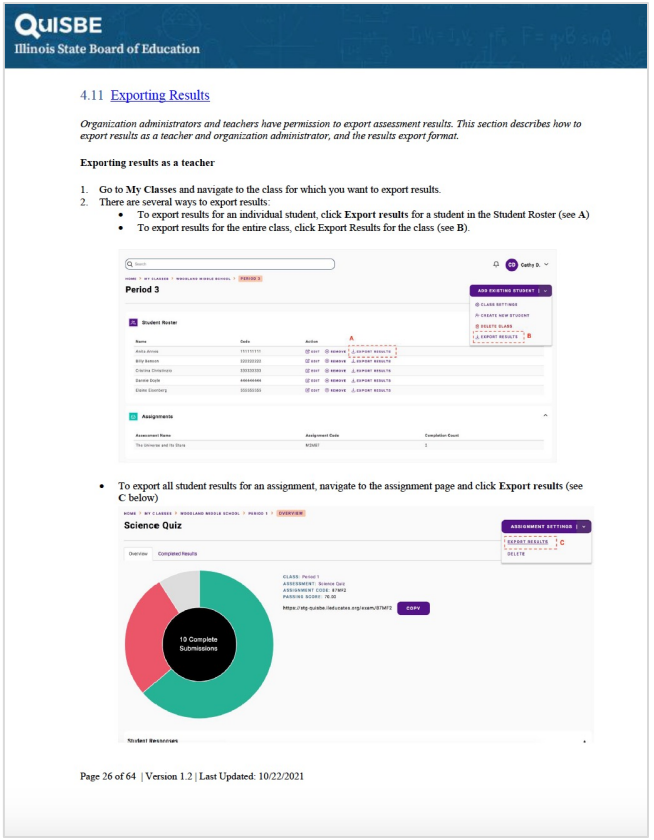

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4.11 Exporting Results

Organization administrators and teachers have permission to export assessment results. This section describes how to export results as a teacher and organization administrator, and the results export format.

Exporting results as a teacher

1. Go to **My Classes** and navigate to the class for which you want to export results.
2. There are several ways to export results:
   - To export results for an individual student, click **Export results** for a student in the Student Roster (see **A**)
   - To export results for the entire class, click Export Results for the class (see **B**).

- To export all student results for an assignment, navigate to the assignment page and click **Export results** (see **C** below)

Help / Customer Support

- **Email**: isbe-isa-support@psionline.com
- **Phone**: (855) 340-3911
- **Chat**: https://techsupportchat.psiexams.com/techsupportchat/isbechat.jsp

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Thank you!