

Welcome to Assignment Hub!

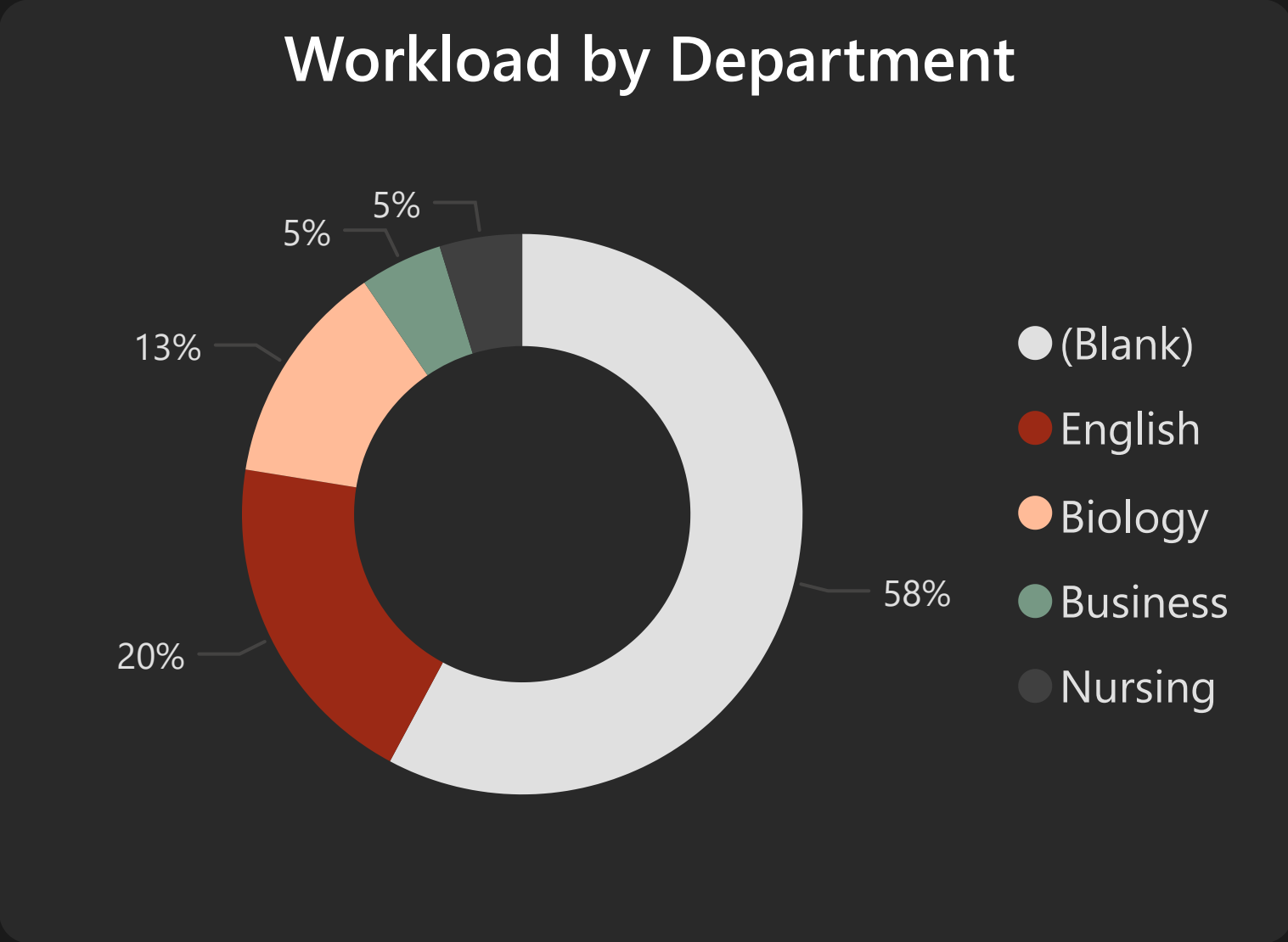
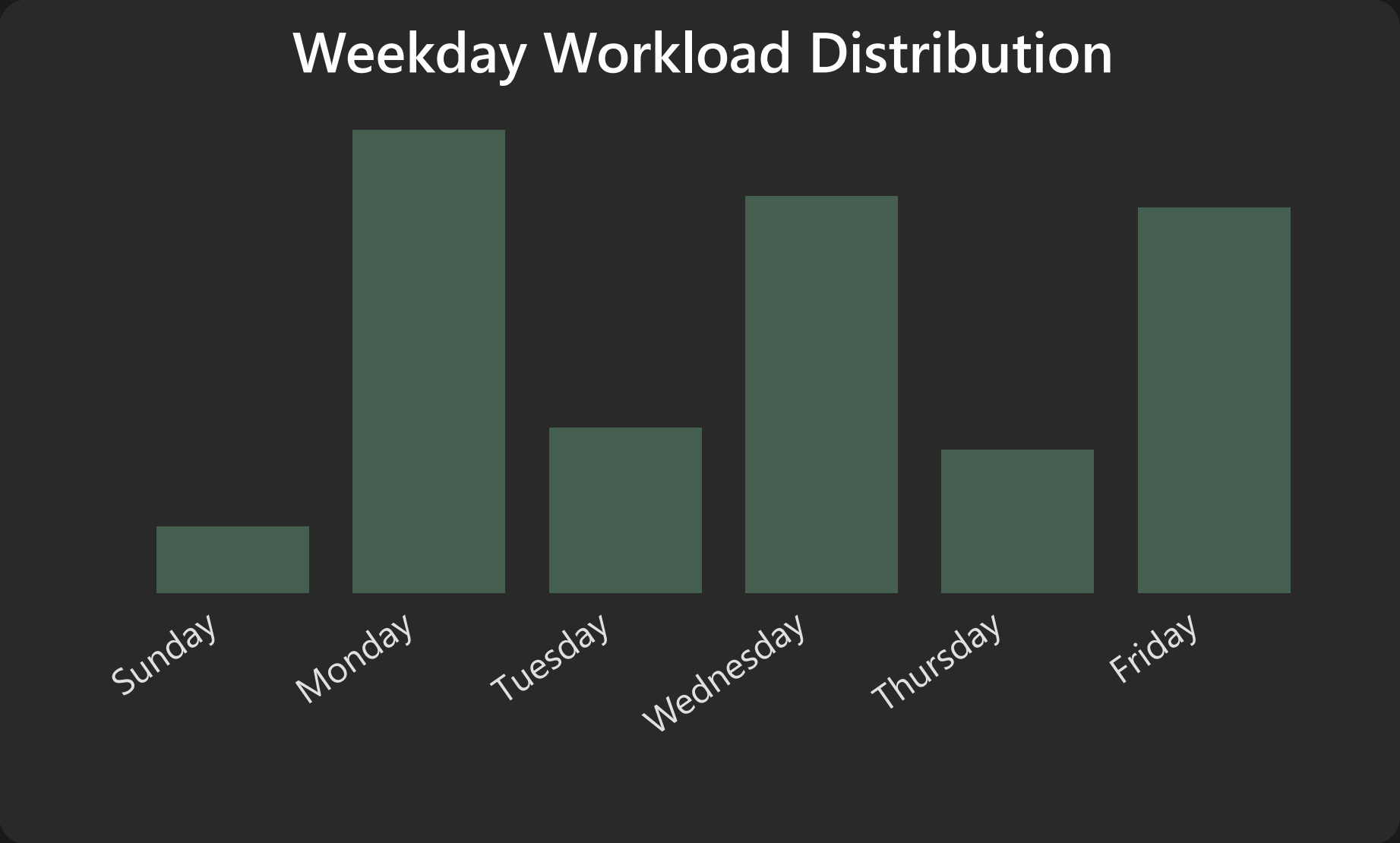
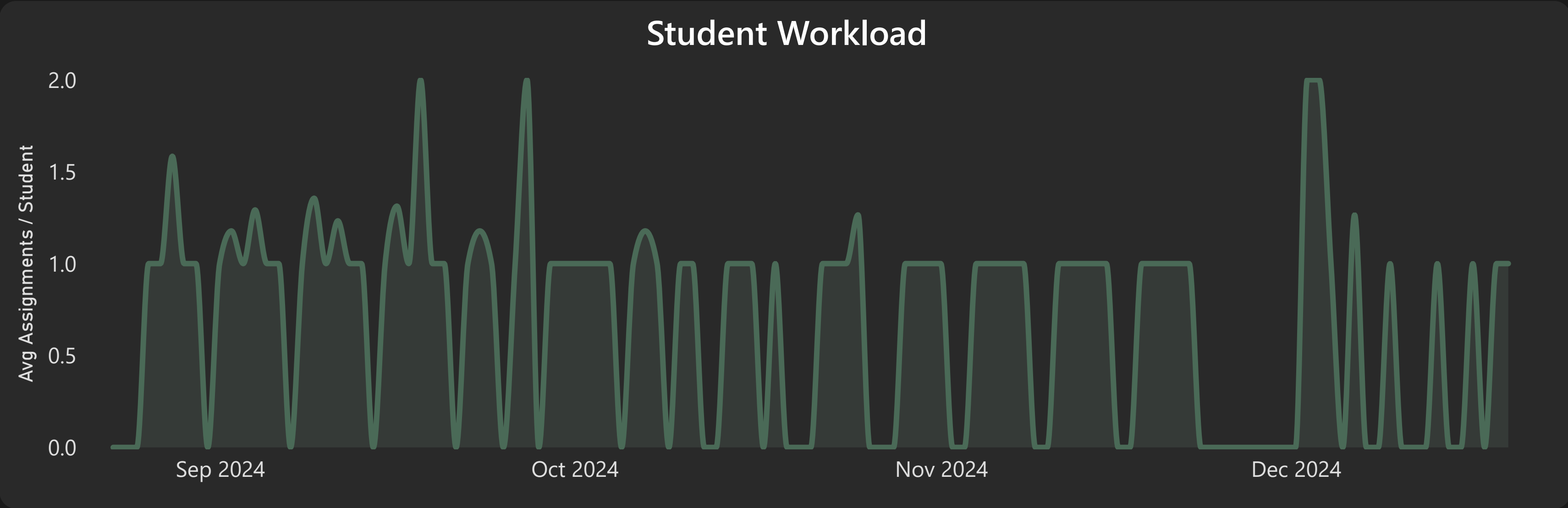
Assignment Hub is a valuable tool for University event planners to gauge student workload in order to effectively increase event attendance.

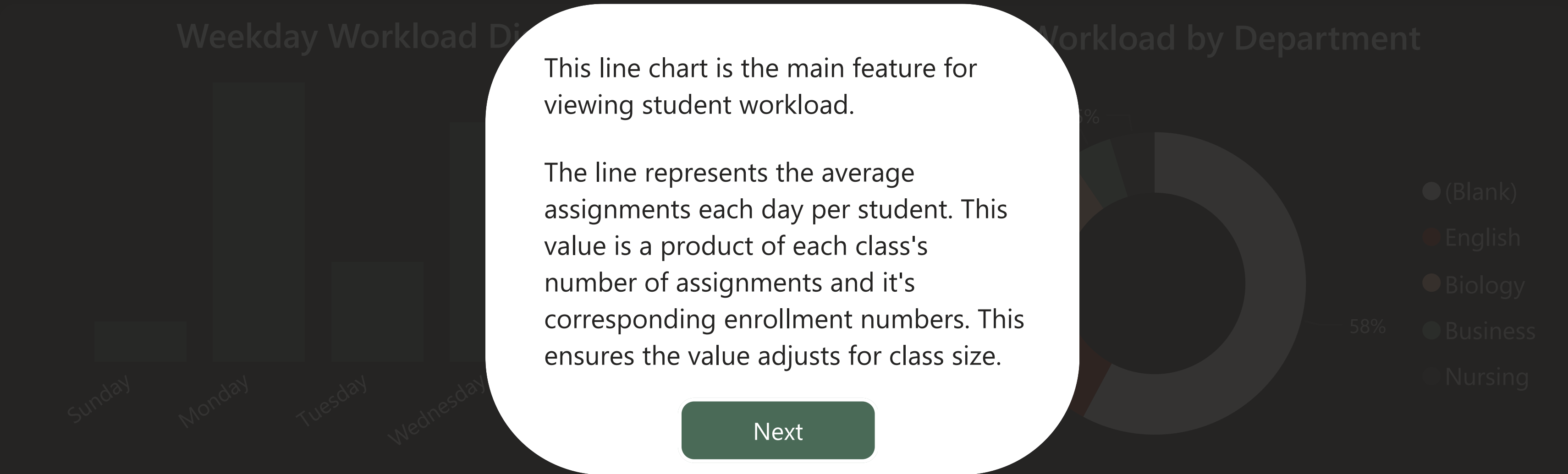
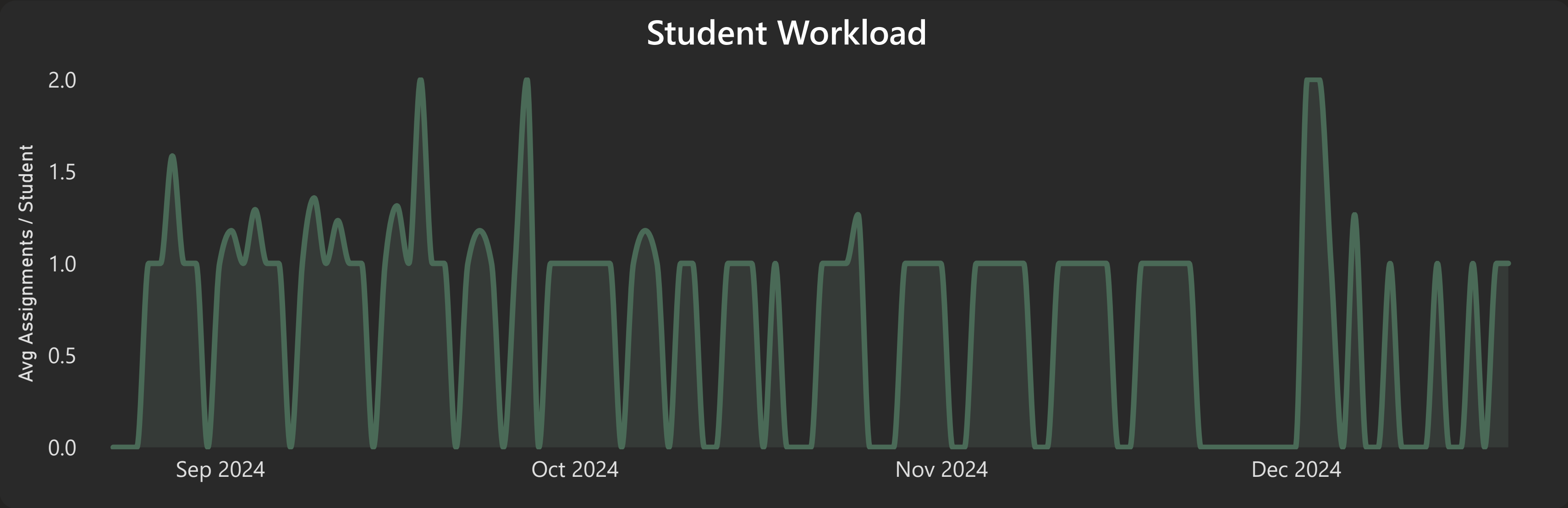
Start Planning!

Start Tutorial

Assignment Hub

Main Page





This line chart is the main feature for viewing student workload.

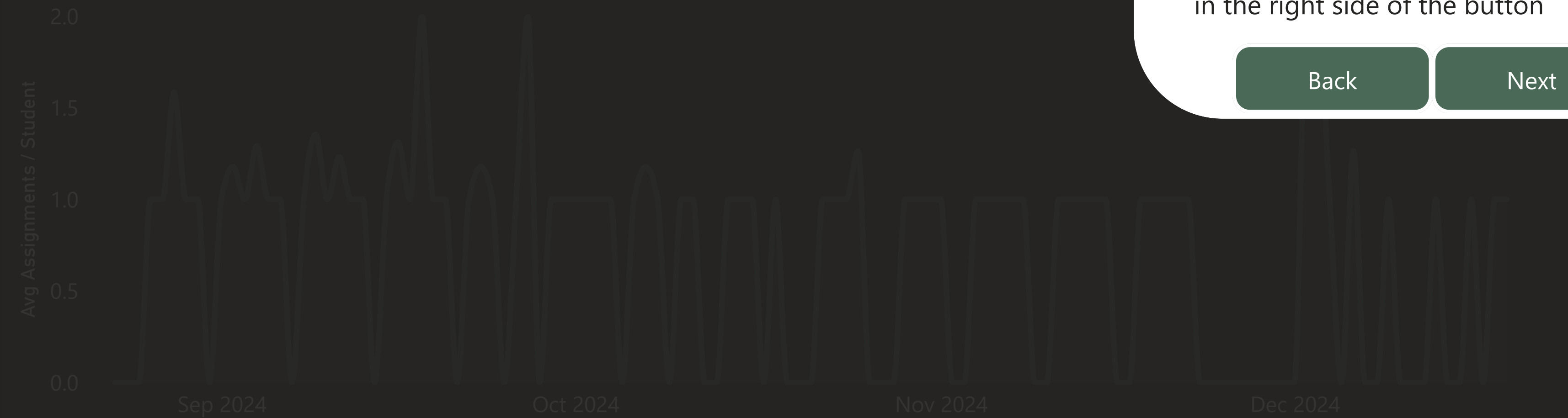
The line represents the average assignments each day per student. This value is a product of each class's number of assignments and it's corresponding enrollment numbers. This ensures the value adjusts for class size.

Next

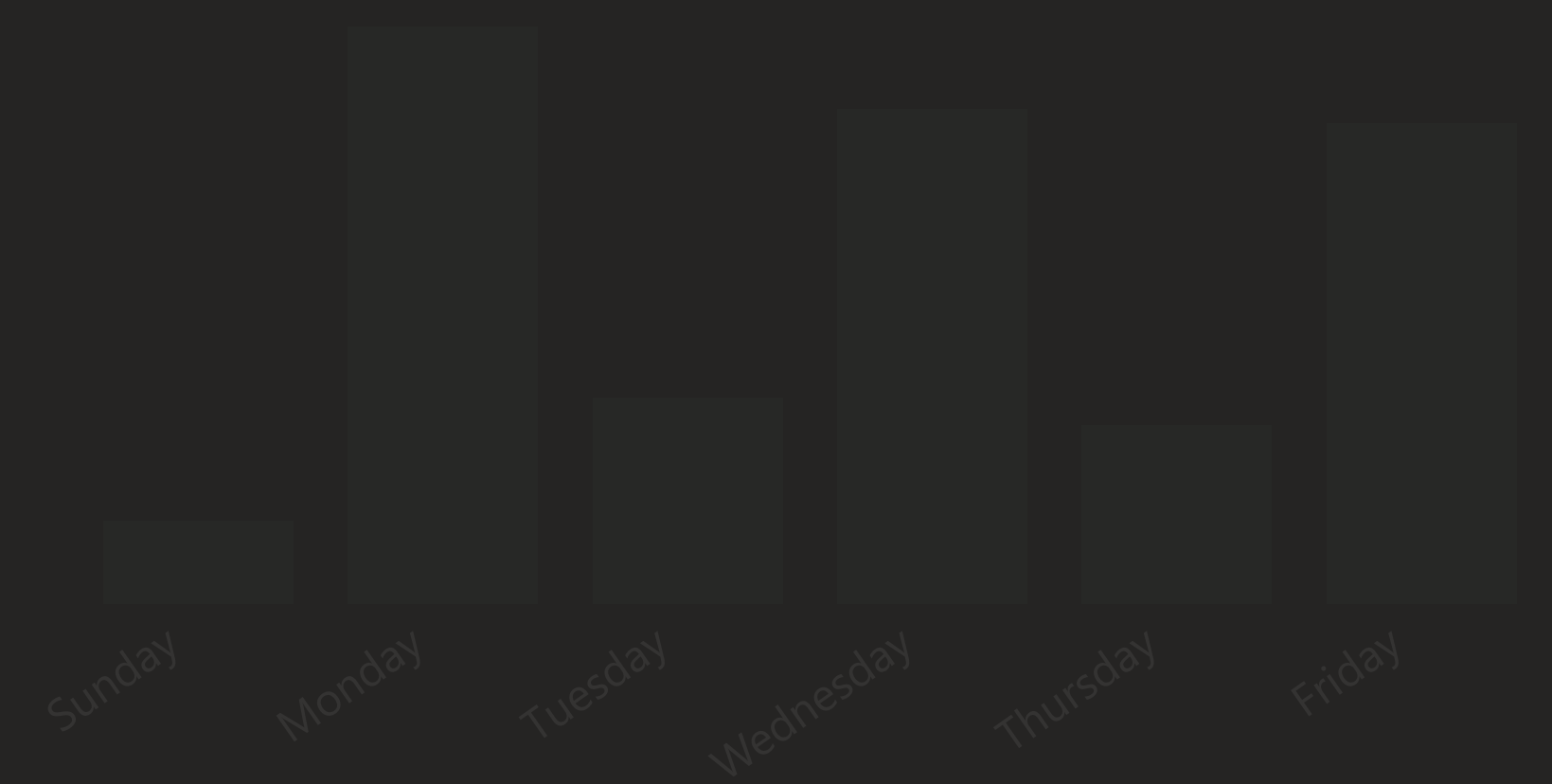
Assignment Hub

Main Page

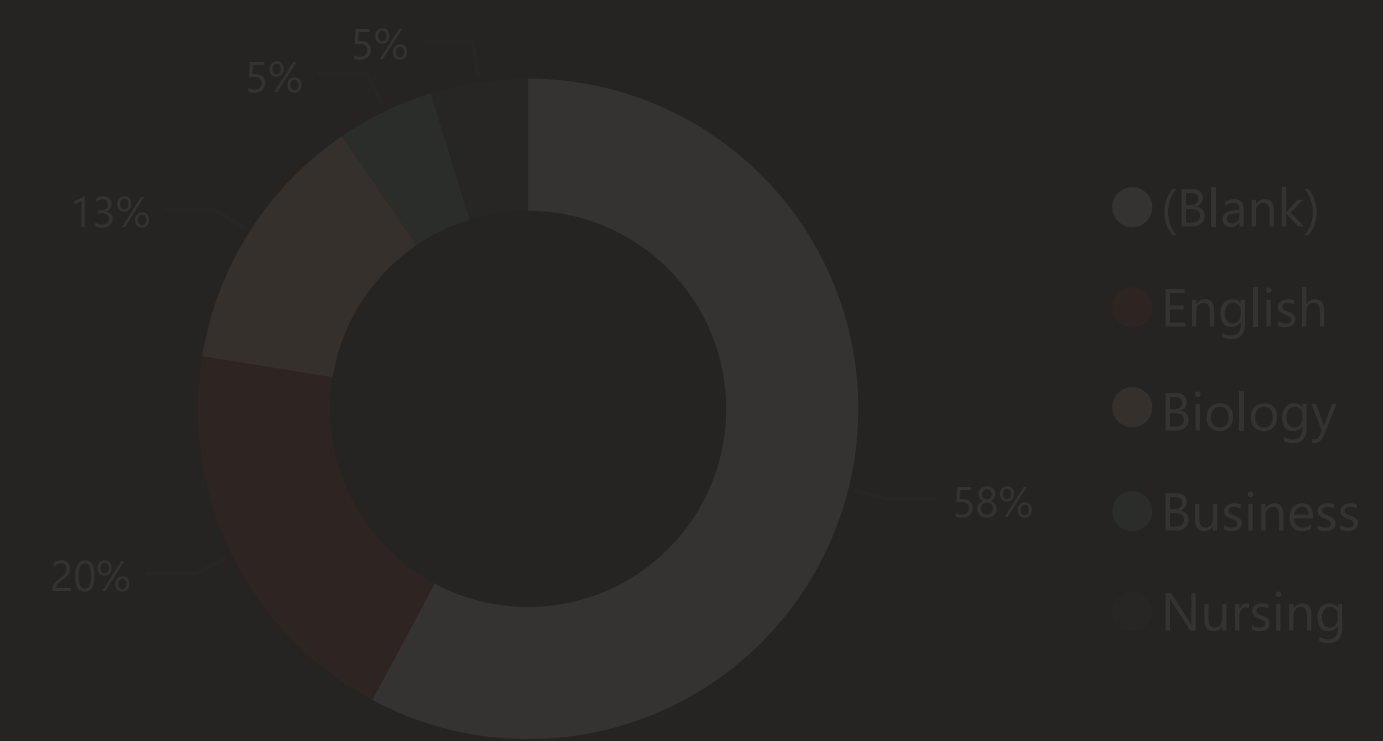
Student Workload



Weekday Workload Distribution



Workload by Department



Filters 0

This button opens the filter pane where you can adjust the segment of the school population you want to see.

You can see the number of active filters in the right side of the button

Back

Next

Exit Tutorial

This is the filter pane where all of the data filters reside. You can adjust these values and the corresponding visuals will update.

Select the 'Department Slicer' and you will see that we have started by selecting only classes within Biology and Business.

Notice that the other filters have updated correctly and the number within the filter button (top right) has changed to 1.

Back

Next

Filter Pane

×

8/23/2024

12/19/2024

Department

Multiple selections

Professor

Search

Donovan J. Williams

Tise Suzuki

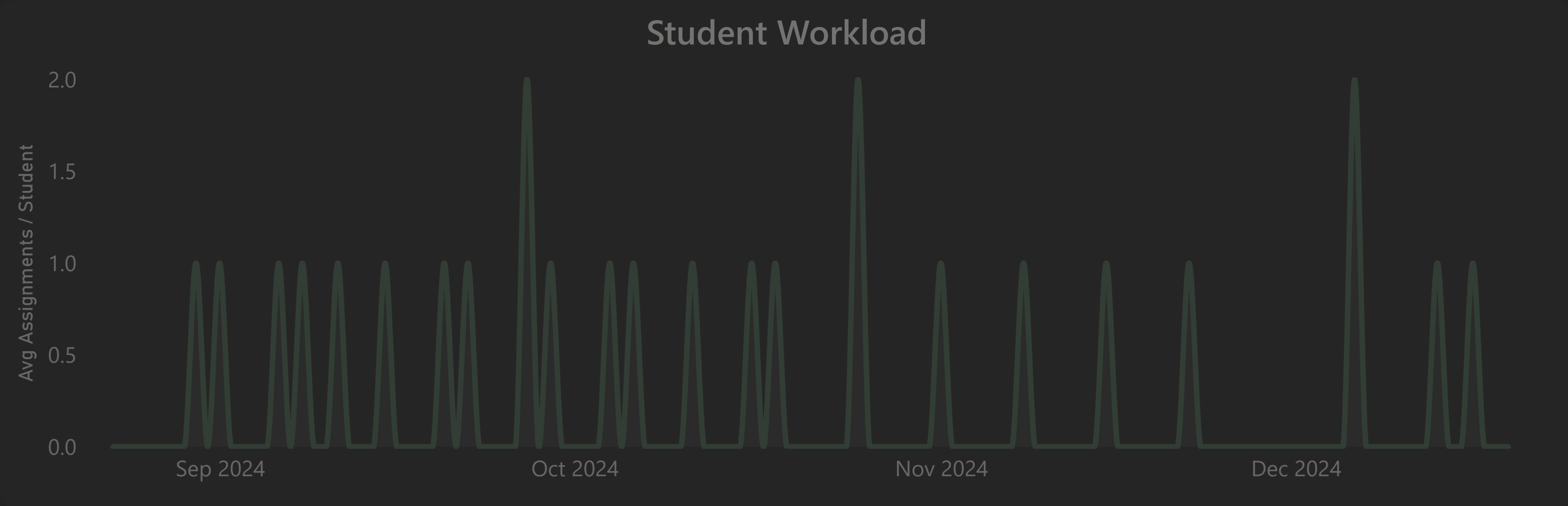
Class Level

100

500

Clear

Close

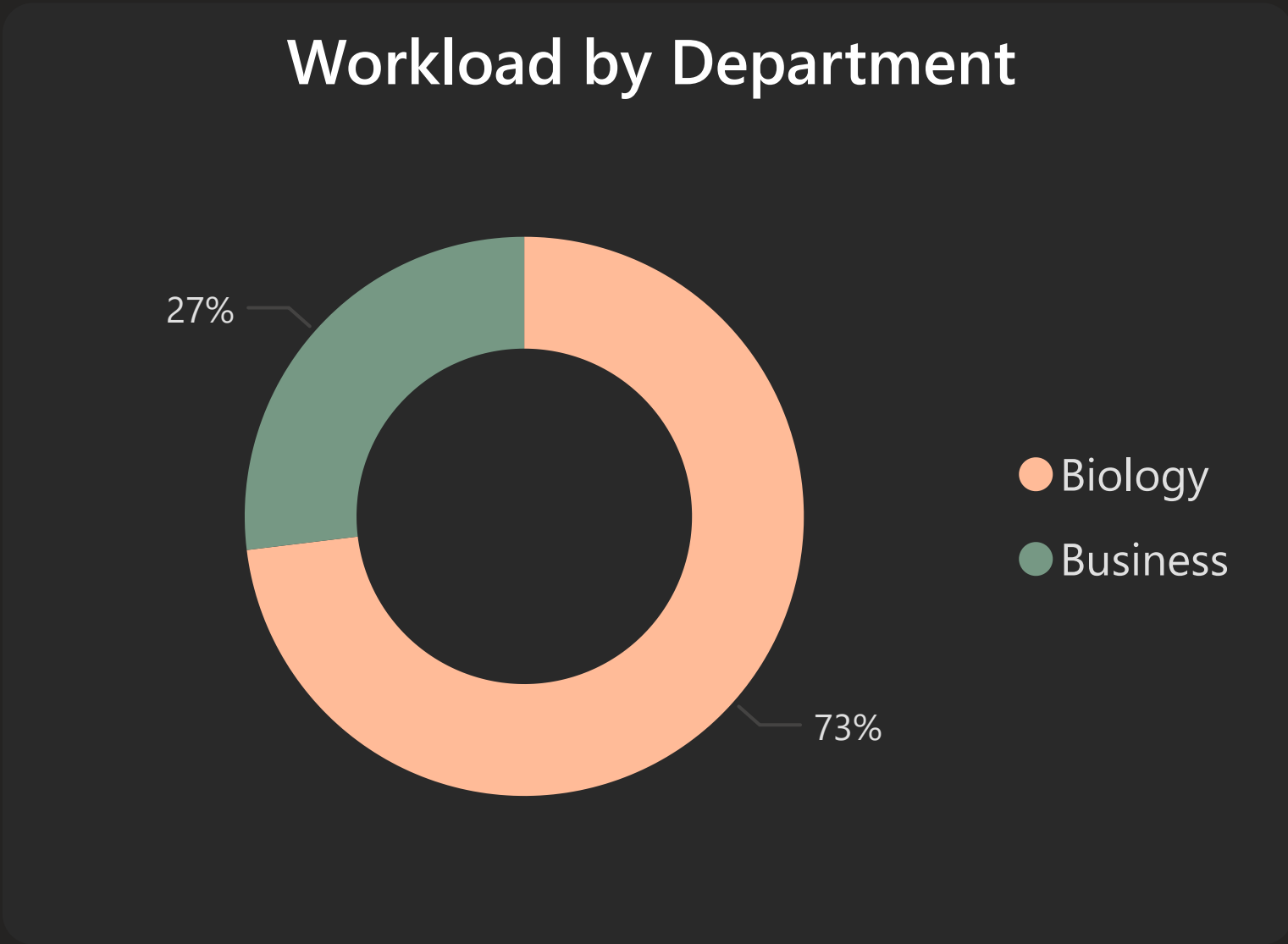


Our Student Workload line chart has now updated to only show Biology and Business courses.

In our 'Workload by Department' donut chart, you see the percentage breakdown of assignments in our selected time frame.

Back

Next



Sunday

Monday

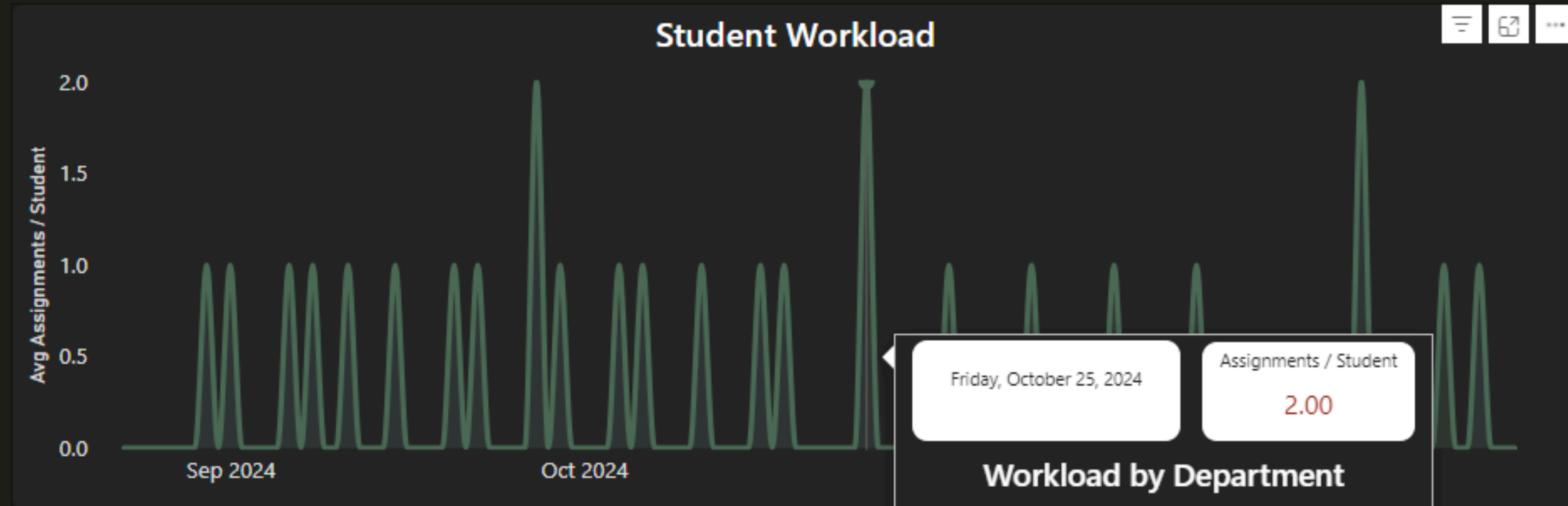
Wednesday

Friday

Assignment Hub

Main Page

Filters 1

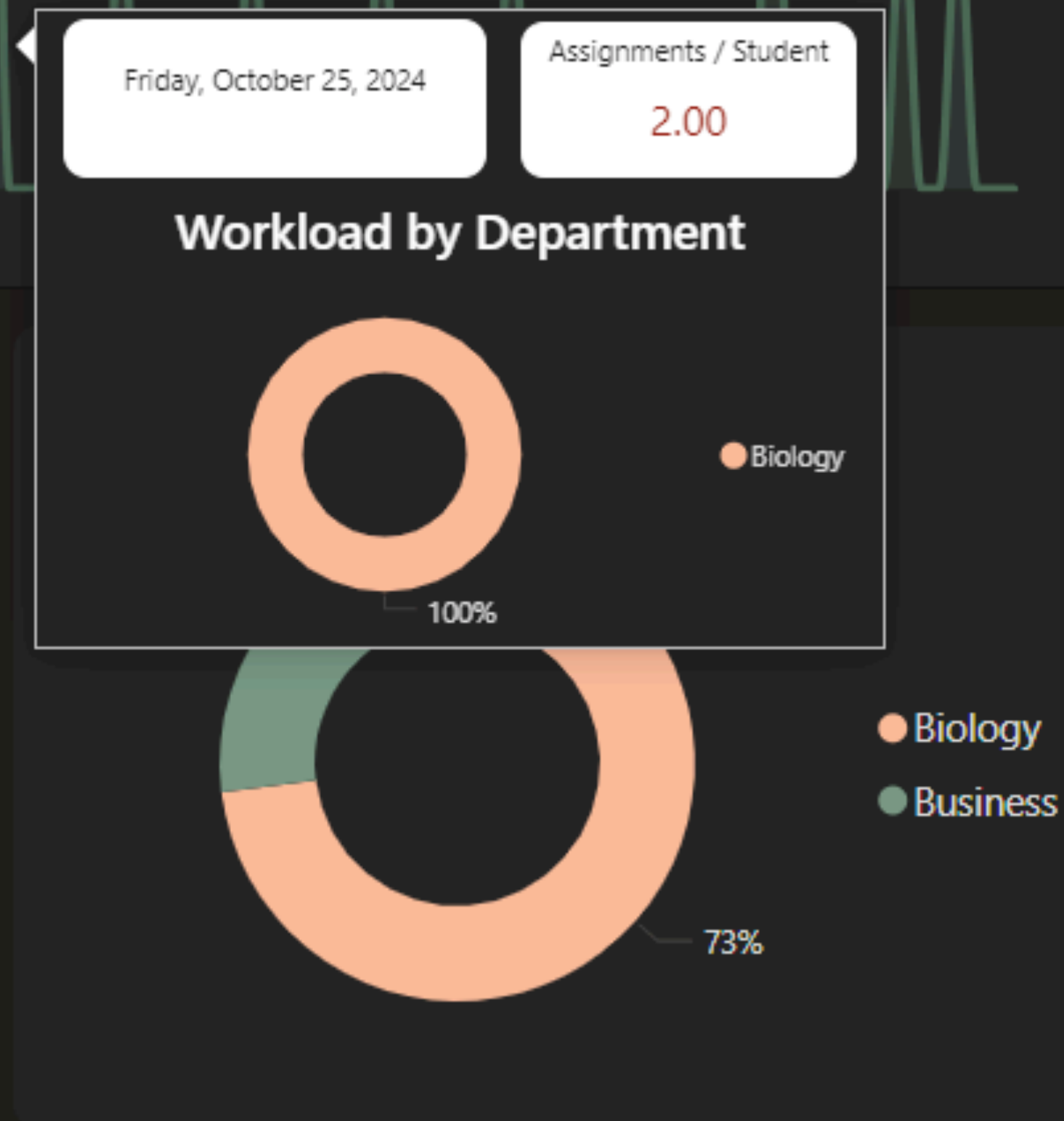


Hovering over the workload line chart will present a visual that is similar to our donut chart. The difference is that this donut chart show us the distributions of assignments for the specific day chosen.

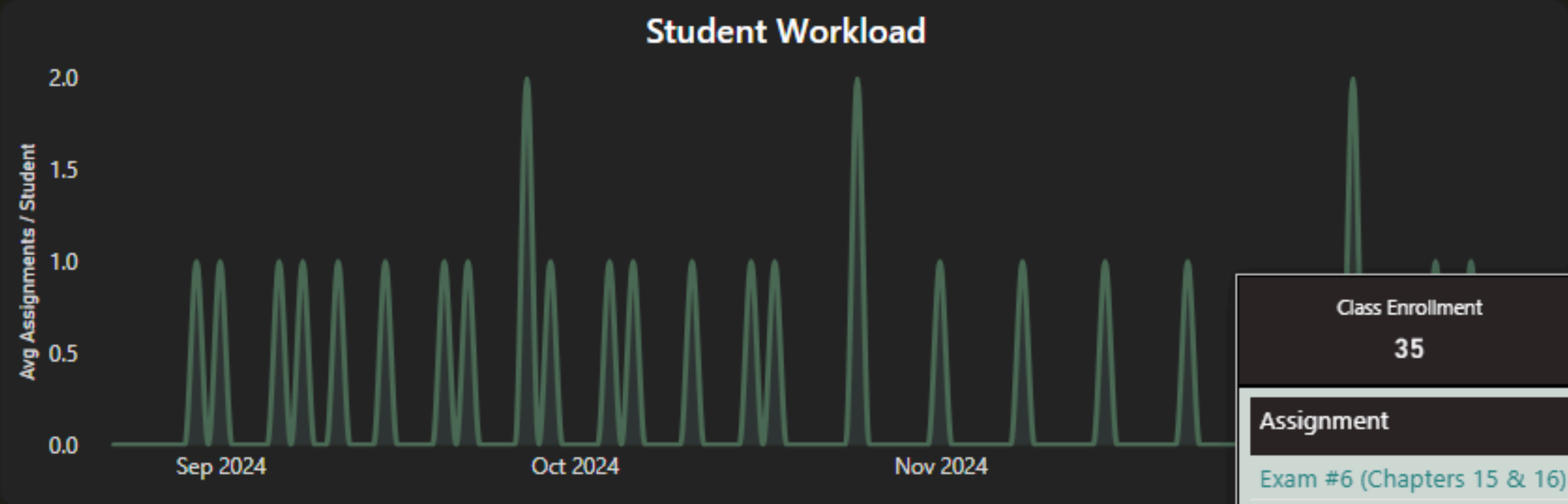
We also get the average number of assignments per student in the top right of the tooltip.

Back

Next



Exit Tutorial

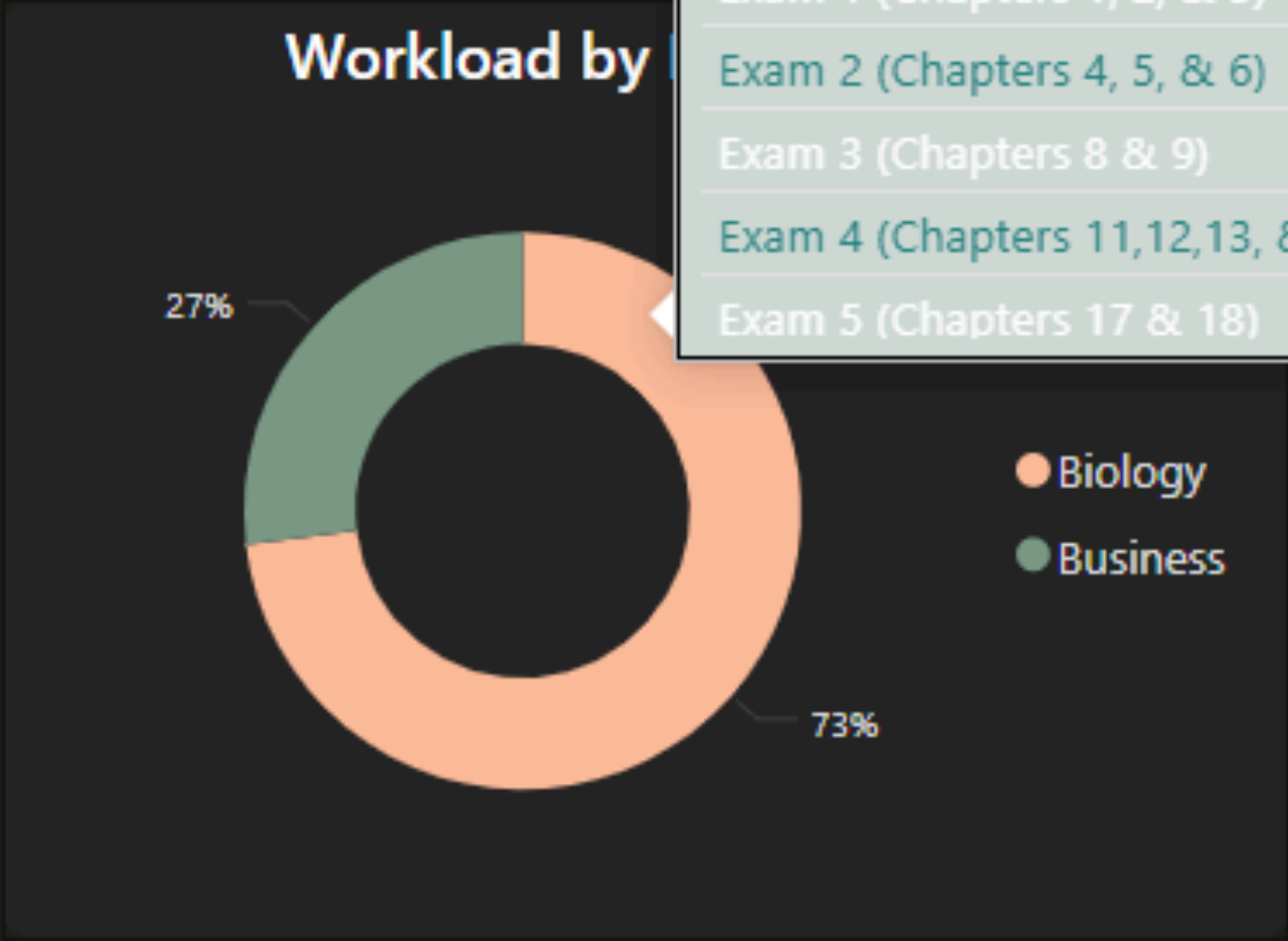


Class Enrollment	# Of Assignments
35	19
Assignment	Class
Exam #6 (Chapters 15 & 16)	BIOL-101-B
Exam 1 (Chapters 1, 2, & 3)	BIOL-101-B
Exam 2 (Chapters 4, 5, & 6)	BIOL-101-B
Exam 3 (Chapters 8 & 9)	BIOL-101-B
Exam 4 (Chapters 11,12,13, & 14)	BIOL-101-B
Exam 5 (Chapters 17 & 18)	BIOL-101-B

Similarly, hovering over the donut chart will give a list of all of the assignments in the class represented by the chart slice we are hovering over.

We are given the # of enrolled in the class, the total number of assignments for this class (within the data filtered down to), the assignment name, and the specific class.

Back Next



Sunday

Monday

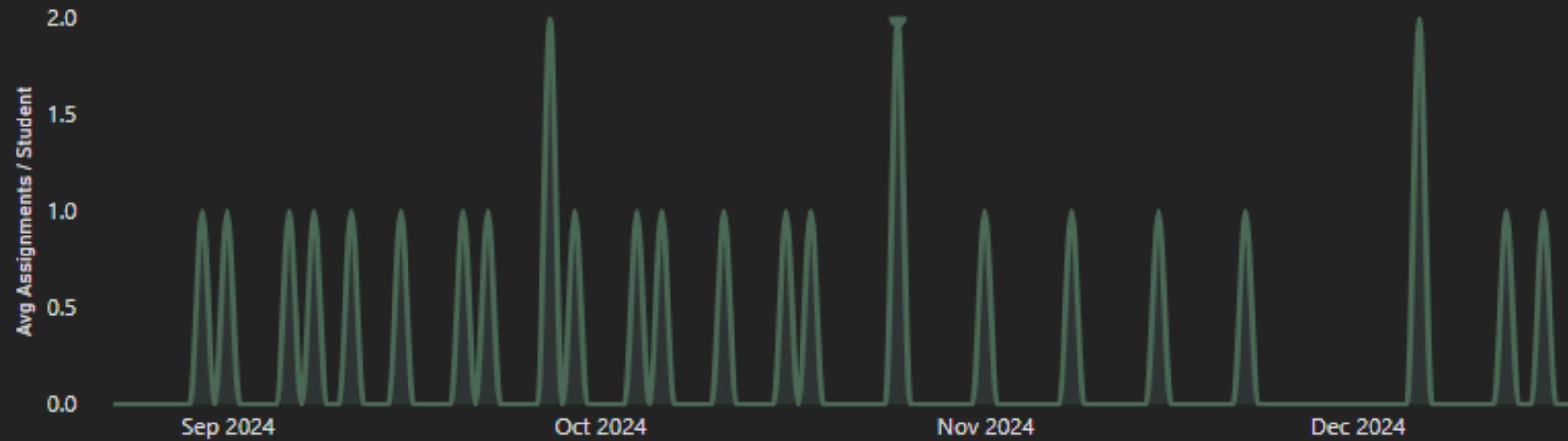
Wednesday

Friday

Assignment Hub

Main Page

Student Workload



Clicking on a specific date on the workload line chart will also filter the other filters on that page to only that specific date.

Back

Next

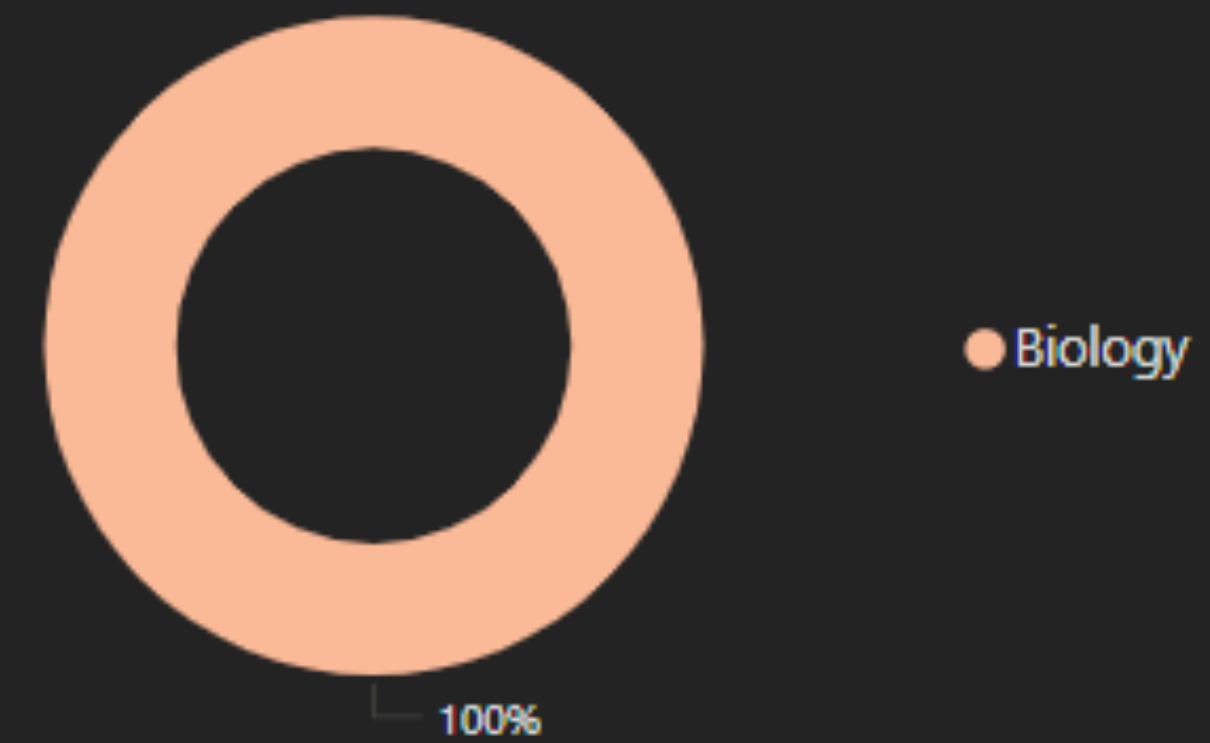
Sunday

Monday

Wednesday

Friday

Workload by Department

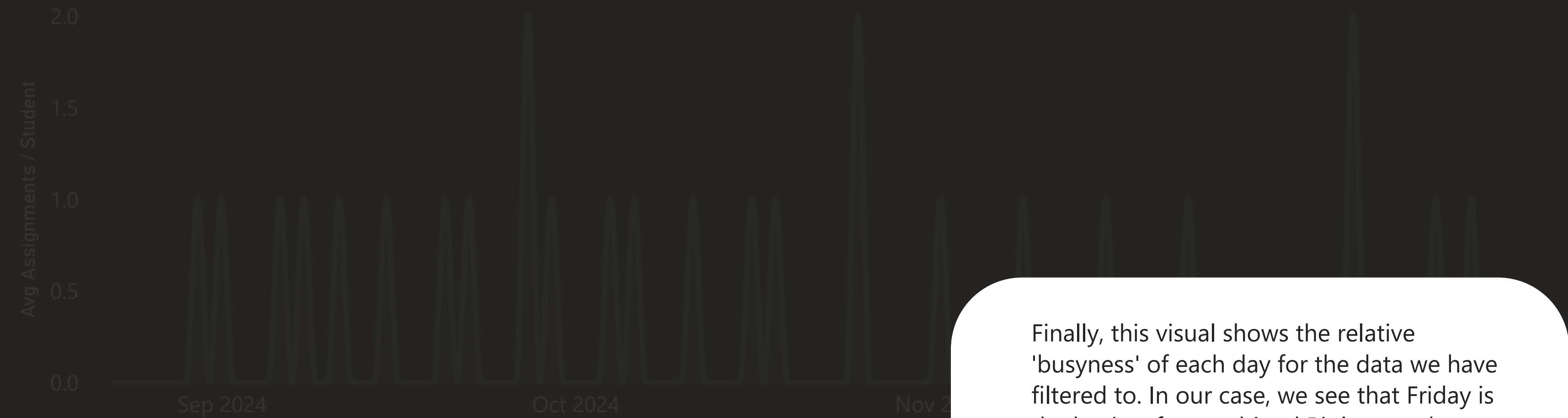


Exit Tutorial

Assignment Hub

Main Page

Student Workload

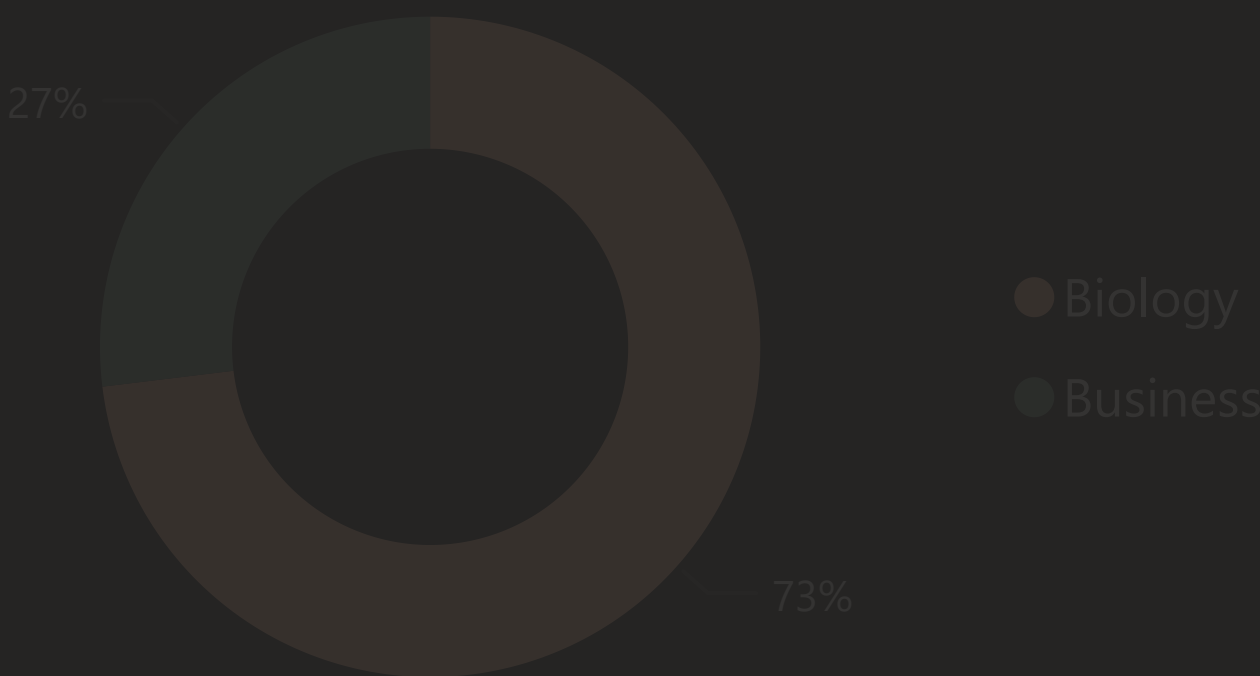
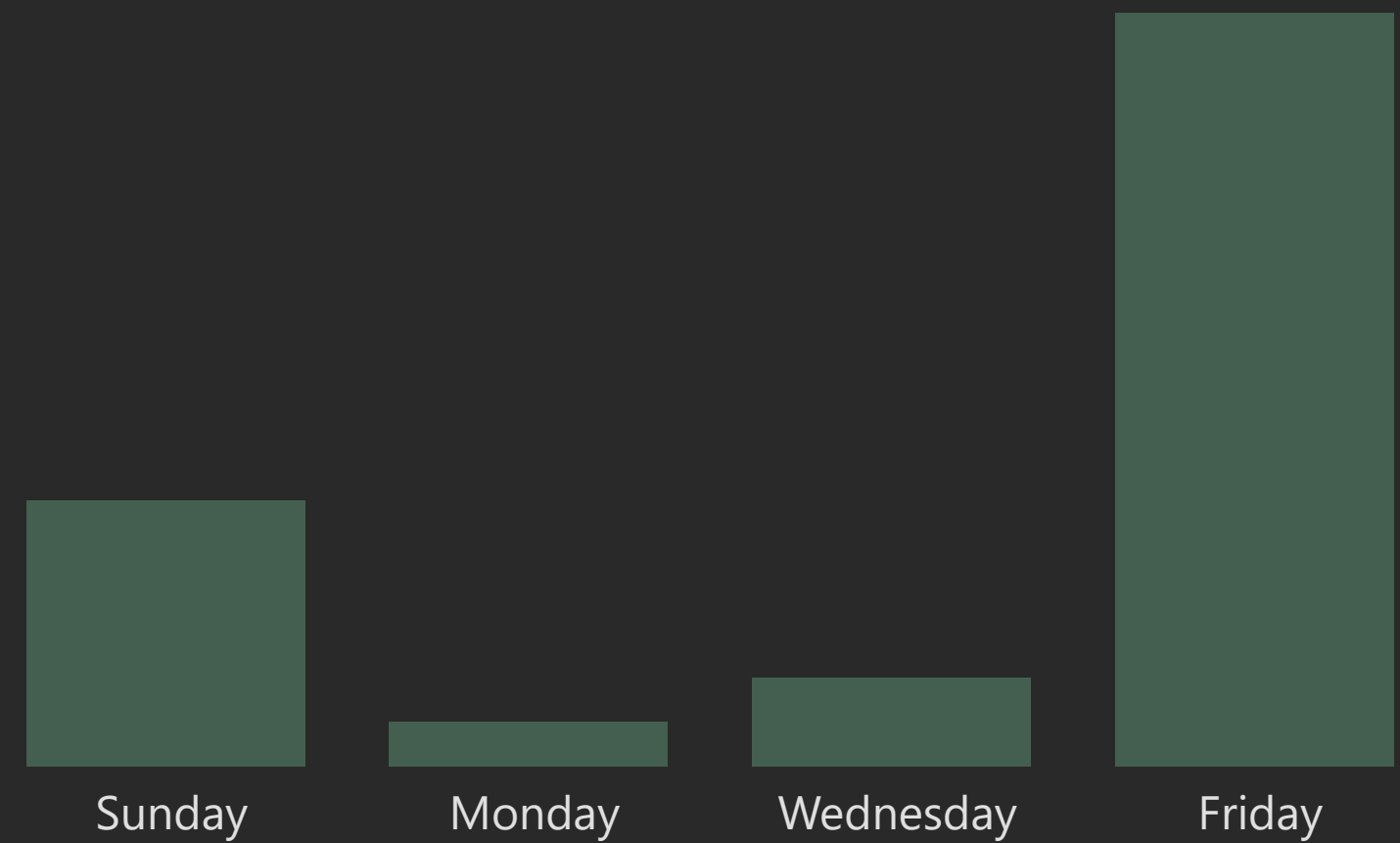


Finally, this visual shows the relative 'busyness' of each day for the data we have filtered to. In our case, we see that Friday is the busiest for combined Biology and Business classes.

Back

Start planning!

Weekday Workload Distribution



Exit Tutorial