

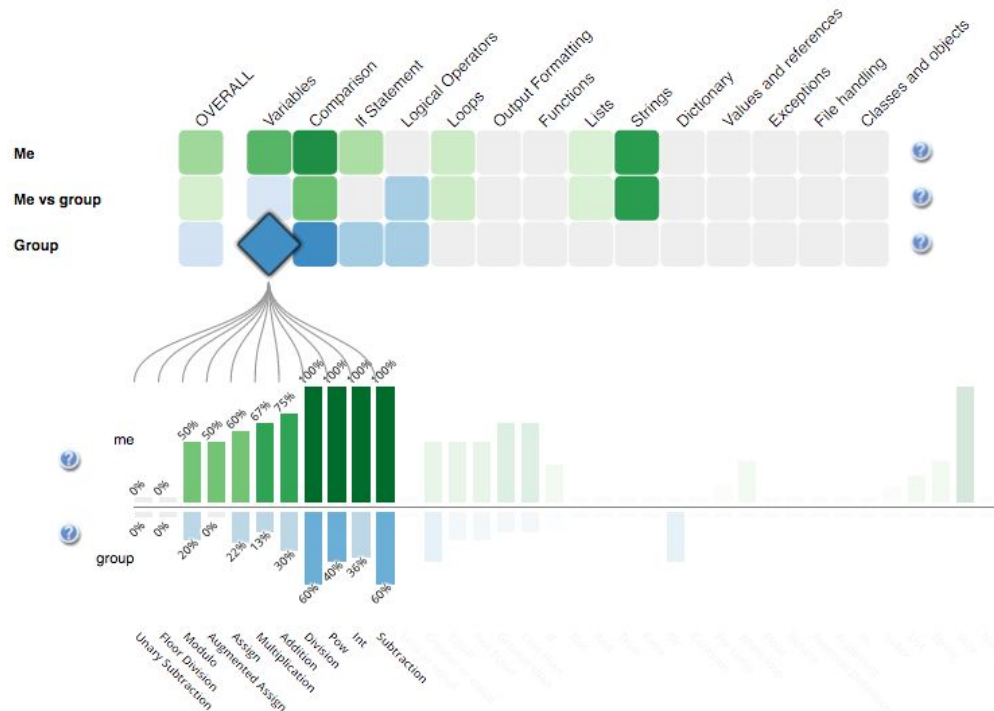
# Mastery Grids

## User Manual

PAWS Lab

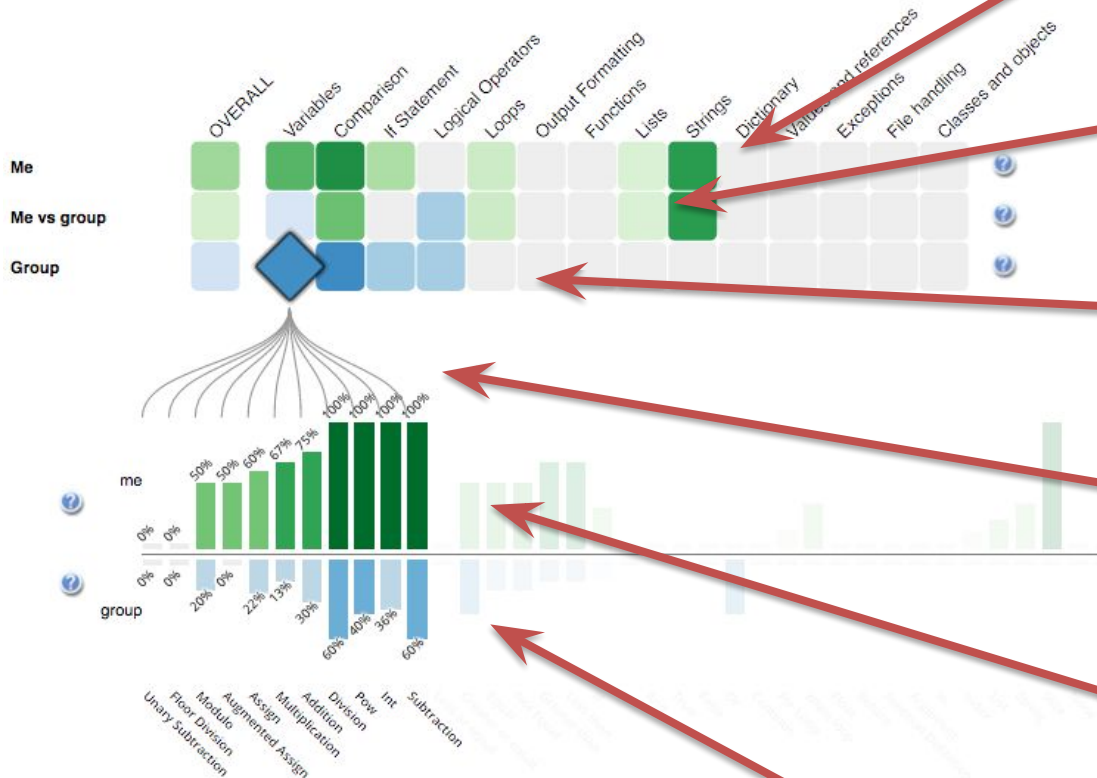
[http://adapt2.sis.pitt.edu/wiki/Main\\_Page](http://adapt2.sis.pitt.edu/wiki/Main_Page)

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# Mastery Grids

This tool is a visualization of your progress in a set of content organized in topics.



These cells (first row) shows your progress in the topics of the course

Middle row shows the difference between your progress and the progress of the group

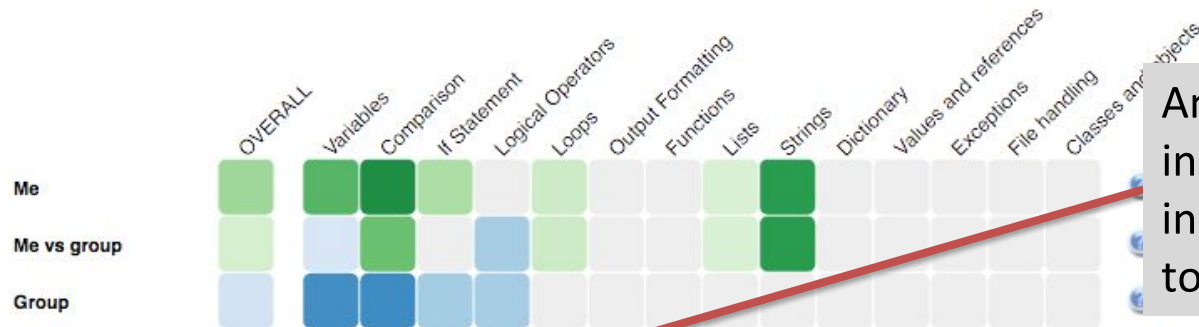
Third row shows the progress of the group in blue

Each topic has several concepts associated to it. Mouseover a topic to highlight its concepts

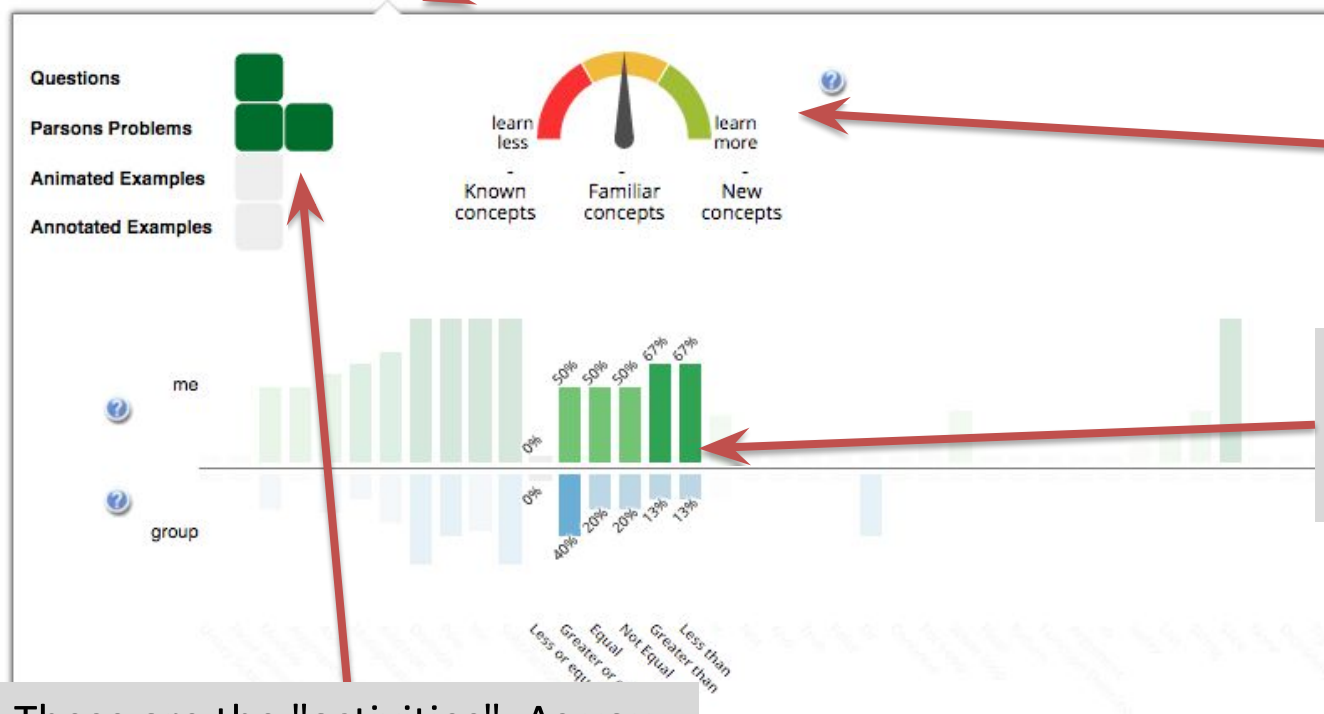
This bar chart shows your progress in the concepts of the course

This bar chart (upside-down) shows the average progress of the rest of the class on the concepts

# When you click in a topic cell:



An overlay pane opens indicating which topic you are inspecting (in this case the topic "Comparisons")



This gauge estimates the how much you can learn in the selected activity. You will probably learn more in activities that have more *new* concepts

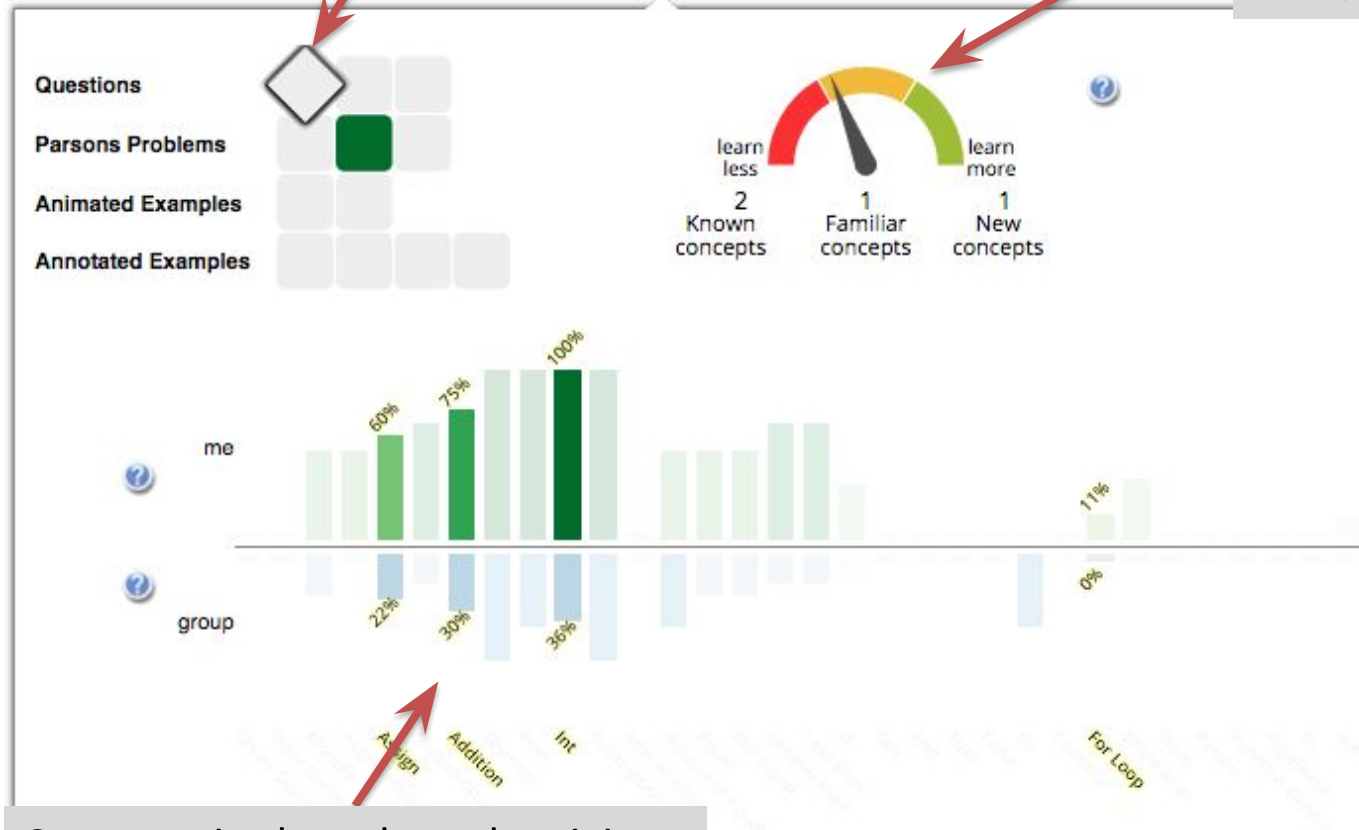
The concepts within the selected topic are highlighted

These are the "activities". As you complete them, you gain progress and cells become greener.

# When you mouseover an activity

Mousing over this activity

This gauge estimates the how much you can learn in the selected activity. You will probably learn more in activities that have more *new* concepts



Concepts in the selected activity are highlighted

# When you click on an activity

Topic: Functions • Activity: Return Bigger or None

Drag from here

Construct your solution here

```
elif a ?? b:
```

```
return a
```

```
pass
```

```
return b
```

```
if a ?? b:
```

```
return None
```

```
def return_bigger_or_none(a,b):
```

[New instance](#) [Get feedback](#)

Construct a function that returns the bigger value of the given arguments. If a and b are equal, it should return None.

Close window

The activity "opens" in an overlay window.



You can change the group that is shown in the visualization (blue cells and blue bars) between the Class Average (the rest of the classmates) and the top students (classmates with more progress)

