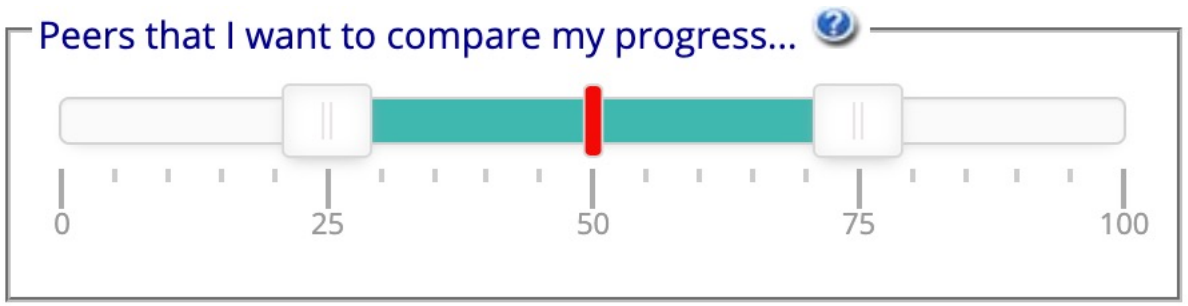


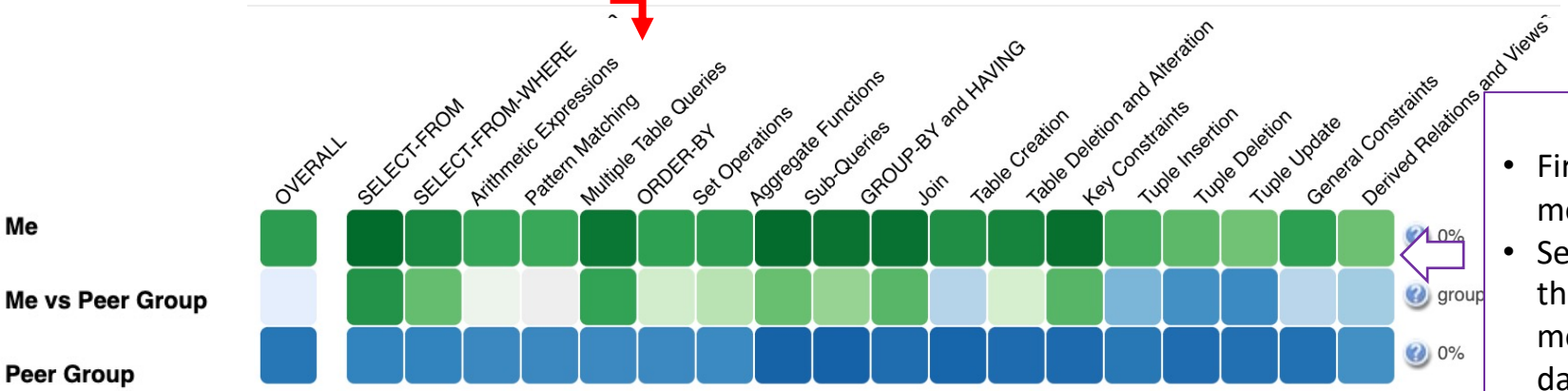
This slider is to select your comparison peers based on the progress in the system.

Red colored vertical bar shows your current position in the class on 0-100 axis. The closer the bar to 100 means that your progress is closer to the highest progress among your peers

To select your comparison peers, you can use the handles or completely drag the turqoise colored horizontal bar (the group bar).

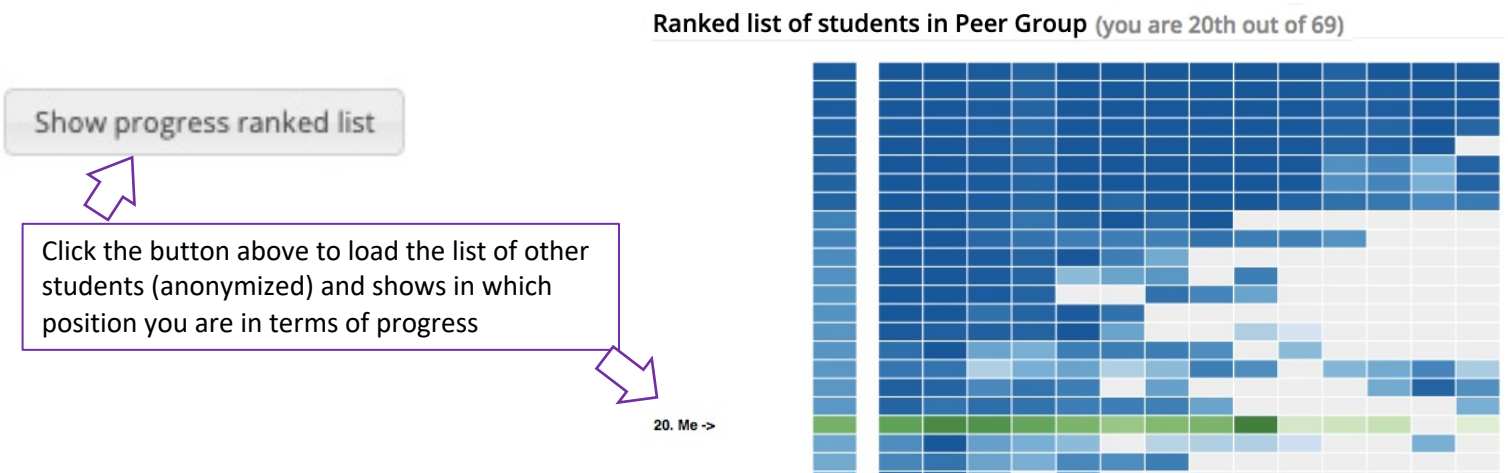
When you move the handles, you will notice that the visualization changes accordingly. Also, the system updates your position on the slider based on **your progress** automatically when you practice in the system.

Based on your and your peers' progress in the system, the system will update your position in the slider automatically. Also, the average progress of the Peer group will be reflected as shown below based on your comparison peers.



Progress Visualization

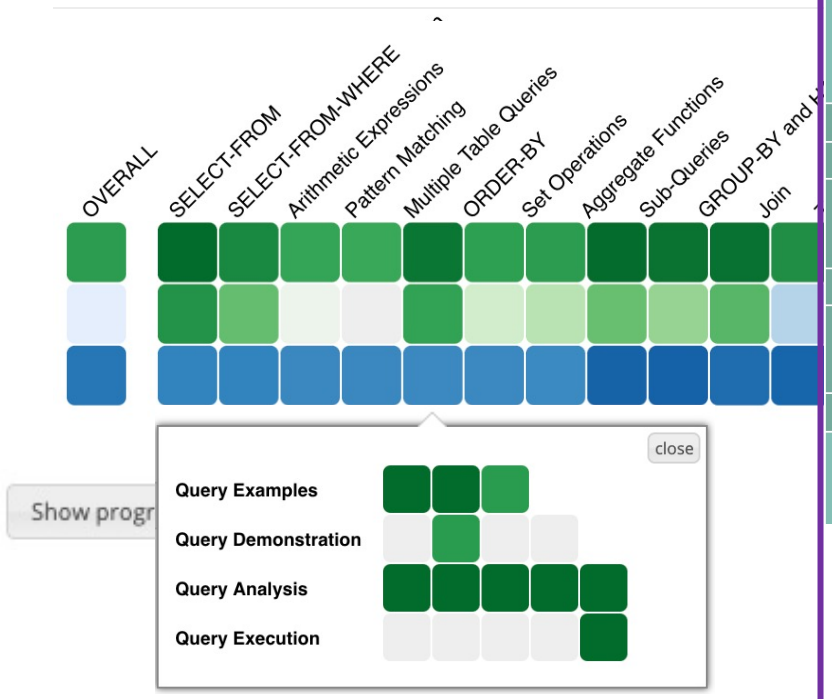
- First row (Me) shows **your progress** (Darker green means more progress on that topic)
- Second row(Me vs group) **compares your progress with** the **average progress of the selected peers** (Darker green means you have more progress than the Dynamic group; darker blue means they have more progress than you; grey means equal progress.
- Third row (Group) shows the **average progress of the selected peers** (Darker blue means more progress on that topic)



How to Increase your Progress?

To have more greener cells on ***Me*** row, you need to interact with the learning activities inside each topic.

Click on a topic cell as shown below and access the contents. Viewing query example lines, viewing query demonstrations, or solving problems will increase increase your progress (darker green colors)



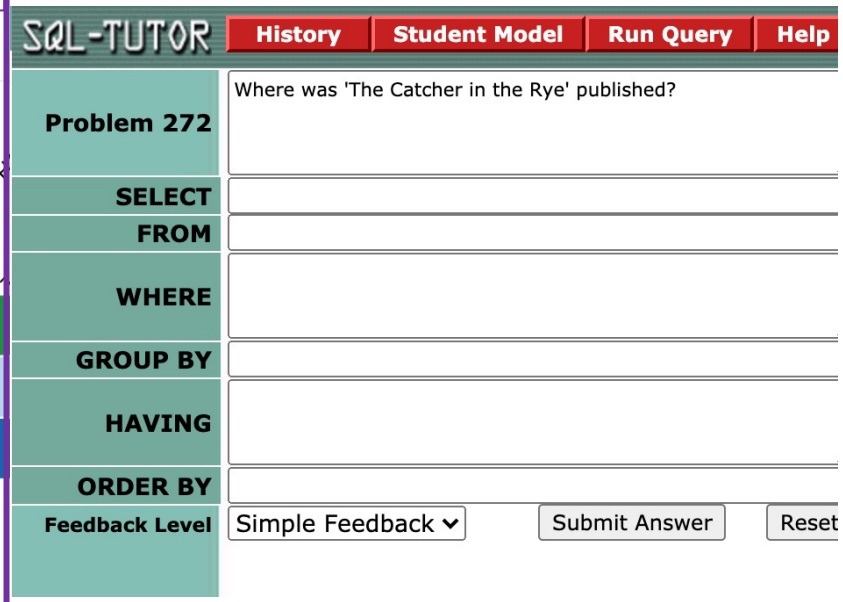
Query Examples

View line by line annotations of SQL statements

```
SELECT S.name, E.cid
This example is to retrieve student's name and course id.
        FROM Student S, Enrolled E
        WHERE S.sid = E.sid AND E.grade = "A";
```

Query Analysis

You can write SQL statements to solve a given problem statement.



Query Demonstration

Check how an SQL statement is being executed. You can view intermediate results tables by clicking to Next, Previous buttons. You can also view which parts of the statement is being executed.

Query Execution

Similar to Query Analysis content, here you can solve more problems by writing SQL statements more freely.