

How do you get your students to understand the meaning behind data in order to think statistically?

The Statistical Analysis and Learning Tool (SALT) is designed by statisticians, for statisticians, to help you get introductory students deeply engaged in data manipulation, analysis, and interpretation without getting bogged down in complex computations.

After years of development in partnership with statistics educators and in-class testing by instructors and students, SALT has been fully integrated into WebAssign questions starting Fall 2020.

Tip 1: Ensure SALT questions are in your assignments

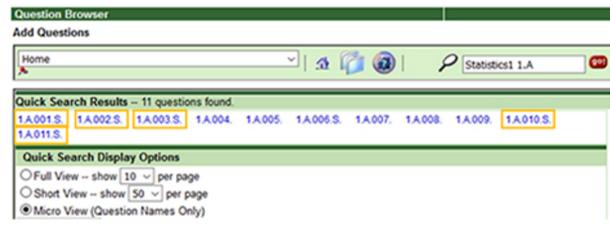
Approximately 33% of existing Cengage Statistics questions in WebAssign have been converted to automatically include SALT, and more will be added over time. SALT will be included for all questions where:

- The problem involves a statistical function supported by SALT
- The problem involves both computational and interpretive parts

Visit www.webassign.com/salt, for additional training videos, help documentation, data sets and more.

Questions which are purely computational or purely conceptual without a computational aspect will typically not include SALT for pedagogical reasons.

Questions that have SALT will have a ".S" suffix at the end of the question name.



To ensure your previously created assignments receive the SALT update, copy your previously created course to a new course after July 27th, 2020. This will automatically update all your assignments to include SALT where applicable.

Tip 2: Assign a Getting Started assignment the 1st week of class

Do your students often ask the same questions about WebAssign? Assign our pre-made Getting Started assignment to your students which includes:

- Tips for answer entry into WebAssign
- Advice for using My Class Insights to study for their exams
- Video introduction to SALT, to ensure they understand the purpose of a data analysis tool within a Statistics course, and how it works.

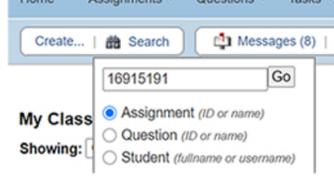
Note: You have full control over changing any of the questions in the assignment

To assign the Getting Started Assignment search in WebAssign for Assignment ID: 16915191.



For additional help, see our video tutorials on:

- [Scheduling Assignments](#)
- [Rescheduling and Unassigning Assignments](#)



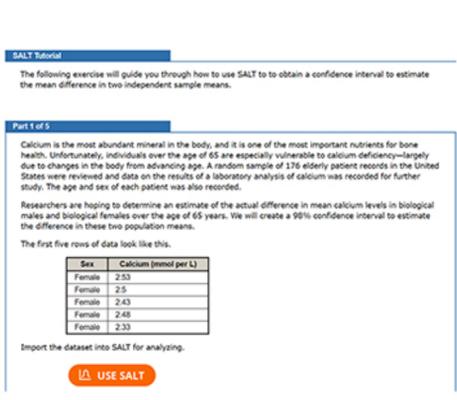
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Tip 3: Assign SALT Tutorial Questions

Do you find it challenging to maintain student interest in your class through relevant data sets?

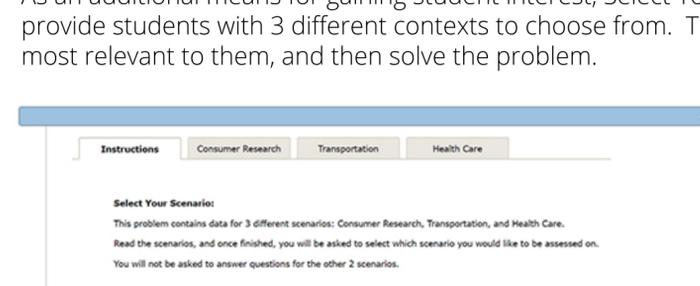
To help students understand how they can use SALT in their assignments, we have authored questions that walk students through exactly where to go in SALT to find the information they need.

Students will be provided with scaffolded instruction not only on the content, but how to use SALT to compute and analyze data, making them the perfect questions to assign at the beginning of an assignment.



Tip 4: Assign Select Your Scenario Questions

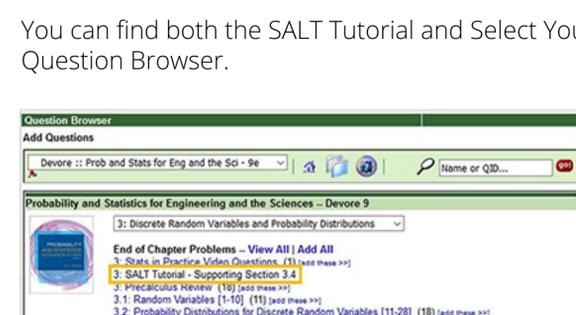
As an additional means for gaining student interest, Select Your Scenario problems provide students with 3 different contexts to choose from. They select the scenario most relevant to them, and then solve the problem.



Regardless of which scenario the student chooses, they will be required to answer questions demonstrating knowledge of a learning objective, making them the perfect questions to assign toward the end of a chapter.

Visit www.webassign.com/salt, for additional training videos, help documentation, data sets and more.

You can find both the SALT Tutorial and Select Your Scenario questions in the Question Browser.



Note: These questions are in Beta form, and only a limited number of them are available for your Fall 2020 courses. We plan to develop more over time.

If you have feedback, please contact your Account Executive.

Tip 5: Use SALT in class with your students

SALT is not only integrated with WebAssign problems, it can also be accessed outside of WebAssign at statistics.cengage.com. Whether you are teaching an in-person class or teaching online, take a few minutes to discuss the tool with your students. Faculty who participated in a Beta program for SALT, saw increased student engagement by doing this.

Additionally, SALT comes pre-loaded with data sets designed to gain student interest. Use our data sets, or upload your own Excel spreadsheets (CSV format only), and use SALT to show various types of charts and graphs, distribution curves, and other statistical topics with your students.