

3D Anatomy and Chemistry Models Findability and Usability

Study conducted during November 2020 by the TTU Library UX Unit



7 undergraduates and graduates from our LSAB participated in this study. Study was conducted remotely over Zoom.



Participants completed a short task and a brief interview. LSAB members received no incentives.

Overall the students had major difficulties finding the models, but a relatively easy time using them once found.

Initial question:

How findable and usable are the online 3D Anatomy and Chemistry Models?

- Users overall like the navigation on the 3D anatomy and chemistry databases.
- Users spent most of their time trying to find the models, because it did not make sense to look under “Databases” for them.
- Some users liked that the individual models included quizzes to help them review material.
- Users found it unintuitive to use a right click to rotate the 3D models.

As a result of testing, we recommended the following solutions:

- Add an option to go straight to the models on the Anatomy models web pages.
- Continue to promote these resources, since students need them every year.

Bottom line:

Not very findable, but fairly usable.

We want library patrons to use these online 3D anatomy and chemistry models, both for the convenience and for the variety of models that they include which we do not yet have in our physical collection. Given how confusing the process was to find them, we hope that ongoing promotion efforts will get the word out to students.