Objective:
To develop a program to generate molecular drawings with the use of a Tablet PC for chemistry students.
• OrganicPad is able to convert handwritten characters into a working chemical molecule
• Internal logic is able to guide users into creating a complete molecule.
• Exercises can be initiated between Teachers and Students

Tablet-Enhanced Software:
Tablet PCs allow users to interact with the computer by writing on the screen using a stylus. By using a stylus users can naturally take notes and draw structures that are difficult and timely to represent as text.

NOTE: This software is designed to be used with Tablet PC’s however it can also be used with a mouse or a WACOM slate.

Future Work:
• Collectively analyze students’ answers for similarities to increase teaching efficiency
• Apply functionality to Mathematics for use in Algebra and Calculus classes

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