

WACOM

PEN TABLET

PROPOSAL

Jennifer Weening
CONT-701
May 2016



PROPOSAL SUMMARY

I would like to propose a pilot project to test out three interactive WACOM devices in order to determine their suitability for the following possibilities:

- ▶ widespread adoption (1:1 program)
- ▶ a single class set for shared use
- ▶ a piece of loanable equipment for individual use
- ▶ an accessibility accommodation for students with learning exceptionalities



WHAT IS A **WACOM PEN TABLET**?

- ▶ a screen-less graphic tablet
- ▶ an input device used to substitute for or complement a mouse
- ▶ used in conjunction with an existing device



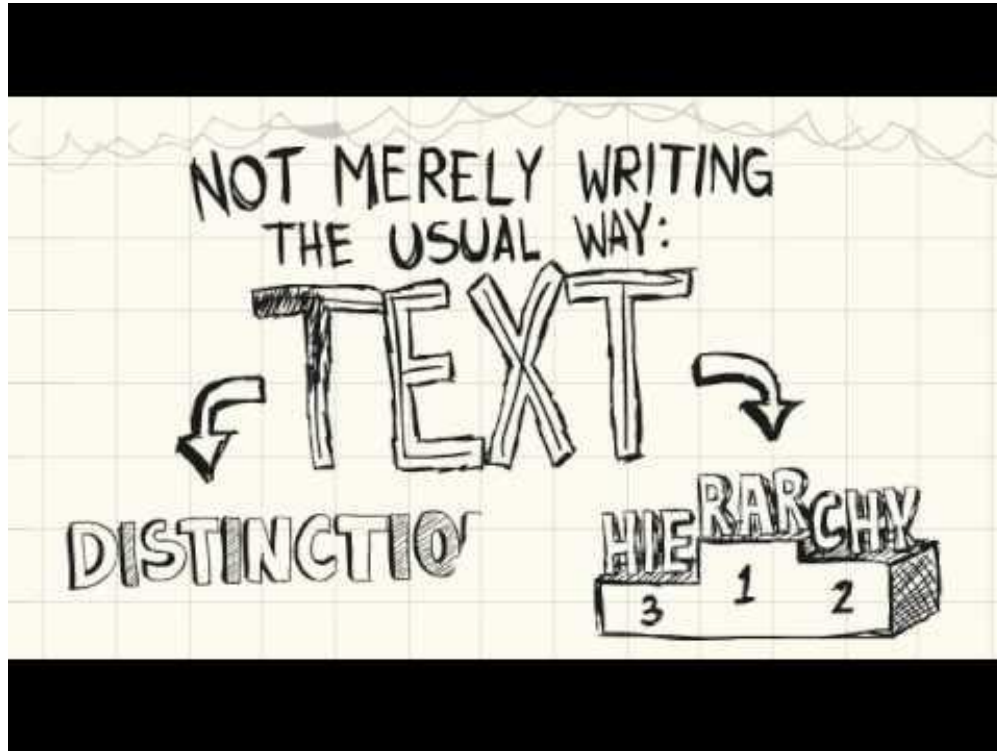
HOW WOULD IT BE USED?

There are several possible applications for Wacom tablets in the classroom, and I hope to explore some of these possibilities through a pilot project.

- ▶ digital sketchnoting
- ▶ digitizing the analog note-taking process
- ▶ digital sketching in Art & Design courses



DIGITAL SKETCHNOTING





DIGITIZING THE ANALOG NOTETAKING PROCESS

Studies have shown that students who take notes on a computer retain less information and are less able to synthesize and generalize information than those who take notes by hand.

A Wacom Pen Tablet makes it possible to write longhand notes, but store them digitally.

Resource:

<http://www.scientificamerican.com/article/a-learning-secret-don-t-take-notes-with-a-laptop/>



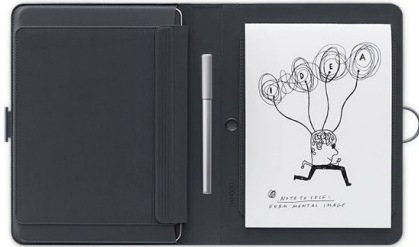
DIGITAL SKETCHING IN ART & DESIGN COURSES





THREE POSSIBILITIES

Bamboo Spark



\$159.95

Intuos Art, PT
Medium



\$199.95

Intuos Pro Pen &
Touch



\$249.95

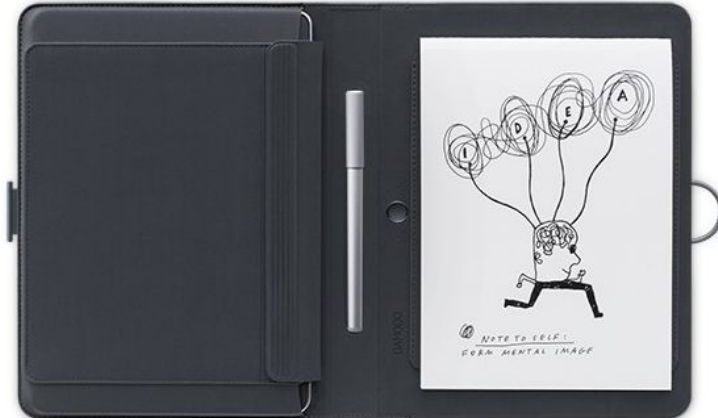


TOTAL OUTLAY FOR PILOT PROJECT:

\$609.85

BAMBOO SPARK

- ▶ draw on paper; transfer notes & images to connected tablet with the touch of a button
- ▶ requires a bluetooth connection to an iPad or Android tablet device with the Bamboo Paper app installed
- ▶ can store up to 100 pages of content before uploading to external device



INTUOS ART, PT MEDIUM

- ▶ draw on tablet surface while connected to computer; images and pen strokes transfer instantaneously to screen
- ▶ pressure-sensitive pen



INTUOS PRO PEN & TOUCH

- ▶ draw on tablet surface while connected to computer; images and pen strokes transfer instantaneously to screen
- ▶ pressure -sensitive pen for accuracy, precision and variability
- ▶ multi-touch gesture support



ADDITIONAL RESOURCES

Cameratico.com:

[How to choose the best Wacom pen tablet for your needs](#)

Scientific American:

[A Learning Secret: Don't take notes with your laptop](#)

Kathy Schrock's Guide to Everything:

[Sketchnoting in the classroom](#)