



"I feel like Tony Stark!":

Connecting Students to SMART Technologies



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STATS:
July 10, 2012 - March 13, 2013

374 combined uses
1327 unique users
64.5% repeat users
Most Popular Day: Tuesday
Most Popular Time: 12 pm & 2 pm

WOO HOO!
87 inches of warm glowing touch enabled collaborative goodness!

The image shows four different applications of SMART technology:

- Top Left:** A SMART board displaying a PDF document with a math problem. The problem asks to determine the system transfer function $T(s) = Y(s)/R(s)$ and $T_2(s) = Y(s)/T_1(s)$ for a given block diagram.
- Center:** A SMART board showing chemical reaction mechanisms. It includes diagrams for the reaction of a carbonyl group with methanol (CH_3OH) and acid (H^+) to form a hemiacetal, and the subsequent reaction with another methanol molecule to form an acetal. Labels include "alcohol", "Carbonyl", "protonation", "Attack", "deprotonation", "hemiacetal", and "protonation".
- Bottom Left:** A SMART board displaying a CAPSIM marketing dashboard. It includes a table for "Marketing Decisions" and a "Revenue Forecast" chart.
- Bottom Right:** A SMART board with handwritten notes in blue and red ink. The notes include: "an ink sac", "use as a distraction", "have a toxic bite", "uses sodium", "causing motor Paralysis", and "arms".



DEETS:

Goal: To foster collaborative group work
Action: Installed 10 SMART boards in summer 2012
Methodology: Fall 2012 - surveyed students to determine how they used the technology
February-March 2013 - screen captures

Results: Expected uses - group projects and presentations, homework assignments, peer-to-peer tutoring and studying.
Creative uses - watching lab dissection videos, tracing a larger image onto a banner for Dance Club

Conclusion: The implementation of smart technology has been overwhelmingly positive



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