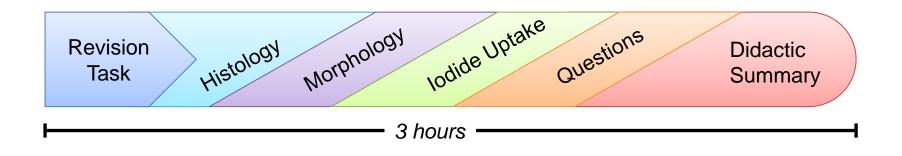
UNSW	Online adaptive tutorials that support learning in data interpretation and scientific reasoning.
THE UNIVERSITY OF NEW SOUTH WALES	Dr Trevor Lewis
Never Stand Still	Medicine School of Medical Sciences



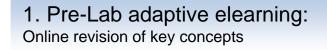
Biomedical, Education, Skills and Training (BEST) Network

Connecting Australia to a better future



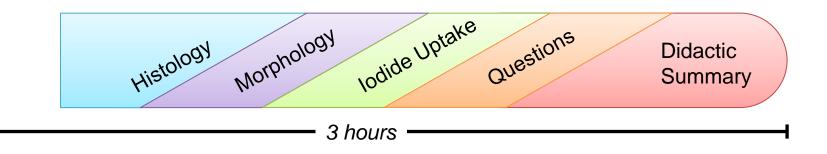








Median time: 18 minutes

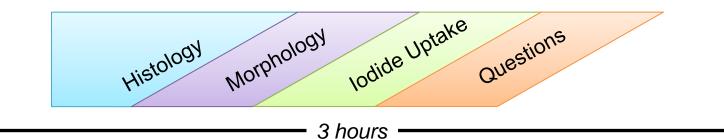




1. Pre-Lab adaptive elearning: Online revision of key concepts



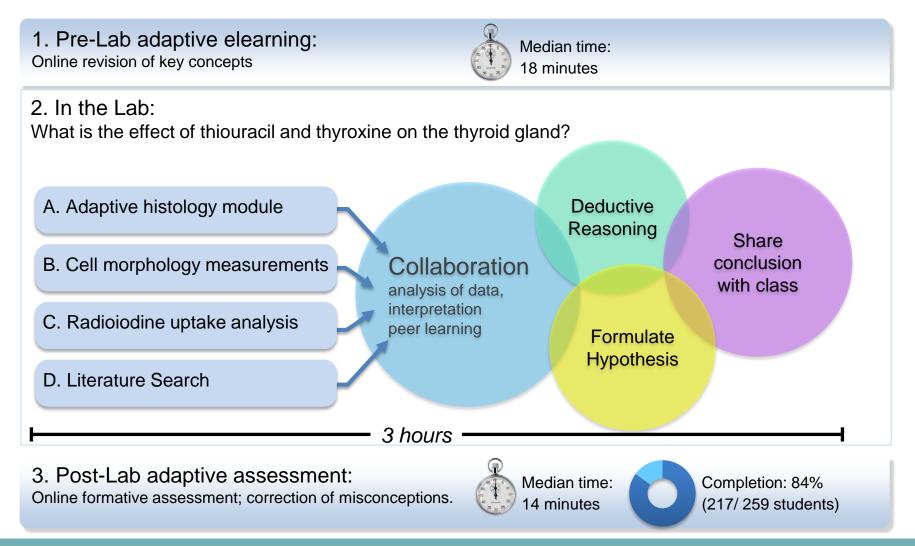
Median time: 18 minutes



3. Post-Lab adaptive assessment: Online formative assessment; correction of misconceptions.



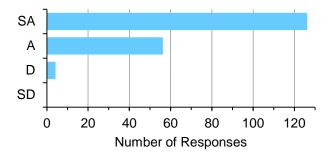






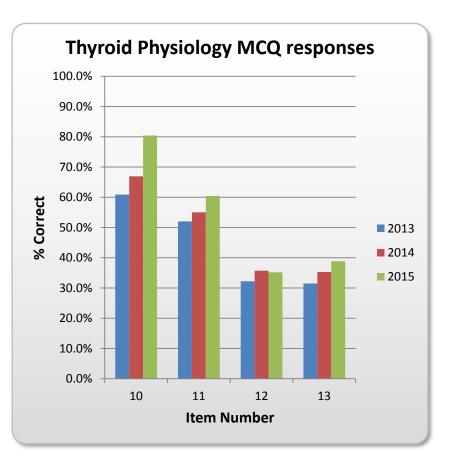
Outcomes

The laboratory / tutorial helped me to understand thyroid physiology



"Extremely interactive, which is probably the absolute best way to learn in my opinion. Instant feedback, which helps so much in properly correcting mistakes."

"It was clear and well explained. It was also good to be able to link experimental evidence to the conclusions we drew"



Items 10 and 11 require identification of actions, Items 12 and 13 require processing of information (calculations)

