

Dive response- when animals submerge face into cold water their heart rate decreases

- Bent over (standing)
- Not breathing for baseline, breathing through tube with mouthpiece and filter for factor
- Eyes closed

Independent variable: presence of breathing tube

Dependent variable: heart rate

Amount of time before: 20 seconds

Amount of time in water: 15 seconds

Amount of time after: 20 seconds

Temperature of water: 5°C

Person	Standing - no breathing tube (baseline)	Standing - WITH breathing tube (factor)
Kristen	Before HR: 90 bpm During HR: 99 bpm After HR: 111 bpm	Before HR: 108 bpm During HR: 113 bpm After HR: 110 bpm
Delaney	Before HR: 108 bpm During HR: 114 bpm After HR: 93 bpm	Before HR: 85 bpm During HR: 76 bpm After HR: 114 bpm
Izzy	Before HR: 96 bpm During HR: 97 bpm After HR: 82 bpm	Before HR: 87 bpm During HR: 94 bpm After HR: 81 bpm
Alayna	Before HR: 87 bpm During HR: 82 bpm After HR: 64 bpm	Before HR: 102 bpm During HR: 96 bpm After HR: 80 bpm