

Ready, Set, Neuro!

Kinesiology Lab Days

Discussion Questions

1. What phase(s) of response time is indicated by the onset of muscle activation?
2. Why does auditory reaction time tend to be faster than visual reaction time?
3. Why does an increased number of choices cause an increase in reaction time?
4. How many stimuli will be present in a simple reaction time task?
5. Under which conditions would you expect to see the shortest movement time: targets are wide and far apart, targets are narrow and close together, or targets are wide and close together?
6. What will happen to your accuracy in Fitts' Tapping Task if you decrease the speed in which you complete the task?
7. What do errors tell us about automaticity in the context of the Dual-Task Paradigm?
8. What does the Dual-Task Paradigm tell us about scenarios like texting and driving, where neither nor texting can be considered automatic?