

Conclusion:

1. Based on the results of your testing, what can you conclude about the importance of cranial nerves in everyday life?
2. Indicate the cranial nerve/s most closely associated with each of the following functions:
 - a. Sense of hearing
 - b. Sense of smell
 - c. Sense of sight
 - d. Sense of sweet taste
 - e. Sense of equilibrium
 - f. Sensory impulses from the upper teeth
 - g. Raising the eyelids
 - h. Focusing the lenses of the eyes
 - i. Adjusting the amount of light entering the eyes
 - j. Moving the eyes
 - k. Smiling
 - l. Turning the head from side to side
 - m. Tongue movements associated with swallowing
3. Destruction or impairment of which cranial nerve or nerves would cause the following conditions:
 - a. Blindness
 - b. Anosmia (loss of smell)
 - c. Deafness
 - d. Inability to move the eyeball
 - e. Inability to frown
 - f. Loss of balance
 - g. Inability to focus the lens of the eye

Data: Complete the table on cranial nerve testing. Name of partner tested _____

CRANIAL NERVE	AREA STIMULATED	OBSERVED RESPONSE
I. Olfactory		
II. Optic		
III. Oculomotor		
IV. Trochlear		
V. Trigeminal		
VI. Abducens		
VII. Facial		
VIII. Vestibulocochlear		
IX. Glossopharyngeal		
X. Vagus		
XI. Accessory		
XII. Hypoglossal		