

Name \_\_\_\_\_

EXS 297 Motor Behavior  
Ability Profile

Perform as many of these task (time-permitting) to establish your ability profile. The RT values will be assessed in lab next week. For a review of specific definitions of the following abilities, refer to Table 1.2 (on p. 17) in your textbook.

<u>Ability</u>	<u>Assessment (circle)</u>
<u>Finger Dexterity</u> – Record your score from the Modified Purdue Pegboard task completed in lab today. _____ sec.	Low    Medium    High
<u>(Arm) Limb Movement Speed</u> – Record the best of 3 trials of how many taps you can make in 12 seconds. _____	Low    Medium    High
<u>Arm-hand Steadiness</u> – From arm-hand steadiness station, record the better score (number of errors) for the 2 trials. _____	Low    Medium    High
<u>Explosive Leg Strength</u> – Record your best of 3 trials for a Vertical Jump from a 2-foot take-off. _____ in.	Low    Medium    High
<u>Hand Grip Static Strength</u> – Record the best of 3 trials of your dominant your hand grip strength _____ kg	Low    Medium    High
<u>Gross Body Equilibrium</u> – Record the longest time of 3 trials you can stand on the wooden block with your eyes closed. _____ sec.	Low    Medium    High
<u>Reaction Time</u> – From next week’s the RT lab, what was your mean 1-choice reaction time from the Stimulus complexity station? _____ ms	Low    Medium    High
<u>Response Orientation</u> - From the RT lab, what was your mean 2-choice reaction time from the Stimulus complexity station? _____ ms	Low    Medium    High

In addition, what is your personal assessment of the following abilities?

<u>Trunk Strength</u>	Weak    Average    Strong
<u>Extent Flexibility</u>	Weak    Average    Strong
<u>(Leg) Limb Movement Speed</u>	Weak    Average    Strong
<u>Multi-limb coordination</u>	Weak    Average    Strong
<u>Dynamic Flexibility (Agility)</u>	Weak    Average    Strong
<u>Gross Body Coordination</u>	Weak    Average    Strong
<u>Stamina</u>	Weak    Average    Strong