



DyNaMiC/Balance Lab – Onboarding Exam

Description and grading details:

This is your onboarding exam to demonstrate the ability to perform simple lab procedures (which may or may not be related to your specific project).

The duration of the exam is 30min (max).

A grade >90% is required for a pass; a grade of 80-89% will allow you to retake the exam. You must achieve >90% on the second attempt. If you do not achieve 80% on the first attempt or 90% on the second attempt (if eligible), you will be required to find another lab in which to train.

Reminders for Preparation:

- You can go in the lab to practice and learn how to collect data, use equipment, and about the theory.
- You can ask the grad students to help you out with anything (you must NEVER be alone in the lab, and collection ALWAYS happens with a teammate)
- Do the onboarding readings
- Watch/read the content in the training folder and access all documents available to you

All of this will help you to pass this exam.

You have everything at your disposal to prepare, but it is up to you to decide how you want to use it.

Exam:

- 1) Set up a data collection session in which you will collect 90s of forceplate data while a participant stands on a single forceplate with their feet together with their eyes open. You should create a new configuration file so that the sampling rate for each channel is set to 500Hz.
- 2) You can assume that your participant has already consented to be involved. You still must communicate with the participant as to what they will be required to do.
- 3) You will be asked questions related to specific steps you performed, or decisions made during the collection.
- 4) Be prepared to troubleshoot. Do **not** expect that your equipment is set up the way that you expect it to be. Assume that someone has completely disconnected everything or account for the possibility that someone has reconnected components incorrectly.

Rubric

Name:				
	Communication	Execution	Troubleshooting	Q & A
Value	5	10	10	5
Grade				
Comments				
Total score (/30)				
Pass/retake/fail	<24 = fail; 24 – 26.7 = retake; ≥26.85 = pass			