

Project 1

KINESIOL 1E03 - Motor control and learning

Submission period opens: Sept 27 2021 Submission period closes: Oct 4 2021 by 23:59 EST

Instructions

In recent years, the use of blog posts as a way to share scientific ideas has seen a resurgence. For this project, you will take on the role of *science blogger*; thus, the emphasis of this project is on written communication. **This project can be completed individually or with a partner**. Choose and complete one of the two options below for your blog post. Independent of which option you select, your blog post should:

- be 800 to 1200 words (excluding references)
- include at least 3 primary sources (i.e., peer-reviewed scientific journal articles)
- target undergraduate students as the intended audience
- · should be readable and visually appealing

Option 1: Fact or fiction blog post

Choose one of the topics from the list below and in your blog clearly answer whether the topic/statement is *fact* or *fiction*.

- 1. The "all-around" athlete (in more scientific terms a generalized motor ability)
- 2. Muscle memory
- 3. Perfect practice makes perfect
- 4. When sport commentators say "What reflexes!" after a goalie makes an incredible or unexpected save

Option 2: Researcher spotlight blog post

Choose one of the motor behaviour scientists from the list below. Your blog post should include a brief biography of the scientist and a summary of their contribution to the field of motor behaviour.

- 1. Antoinette M. Gentile
- 2. Richard A. Schmidt
- 3. Janet L. Starkes
- 4. Timothy D. Lee
- 5. Gabriele Wulf
- 6. Digby Elliot
- 7. Joan N. Vickers
- 8. Richard A. Magill
- 9. Carolee J. Winstein



- 10. Karl M. Newell
- 11. Diane M. Ste-Marie
- 12. J. A. Scott Kelso
- 13. Sian L. Beilock
- 14. Ian M. Franks
- 15. Nicola J. Hodges
- 16. David A. Rosenbaum
- 17. Heather Carnahan
- 18. Rob Gray

Submission guidelines

Project 1 should be typed and submitted via Avenue as a **PDF** file. Late submissions will be penalized 20% per day.

If you complete this project individually, the file you submit must include your last name, first initial, and student ID using the following format: p1_last-initial_ID. For instance, I would submit a file named: p1_carter-m_3351871.mp4 (or some other video file extension).

If you complete this project with a partner, only one of you needs to submit the file. The submitted file must include both students' last name, first initial, and student IDs using the following format: p1_last-initial_ID_last-initial_ID. For instance, if Brad and I completed the project together and I was the one submitting for us, I would submit a file named: p1_carter-m_3351871_mckay-b_5819286.pdf.

Be sure to submit your file to the correct folder. Files submitted to the wrong folder **will not be marked**. If you need to resubmit your file to the correct folder after the due date, it will be considered late.