

NASPSPA Motor Learning & Control Online Research Seminar Series

The seminar series supports the Society's mission to advance scientific study, improve research quality and facilitate research information dissemination in the area of motor learning and control.

Results of the Post-Seminar Feedback Survey

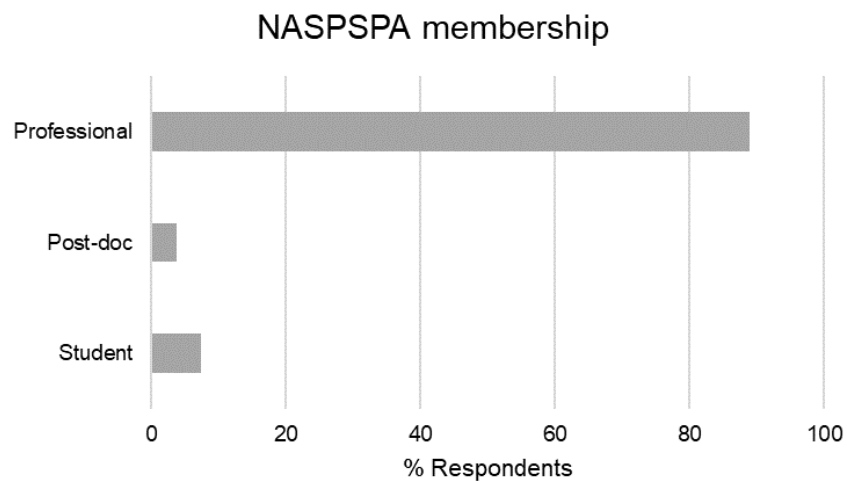
Grand Challenges for Motor Learning, Control, and Development Research
with Carolee Winstein, Jane Clark, Rob Gray, and Howard Zelaznik
April 20, 2021

Seminar Participation

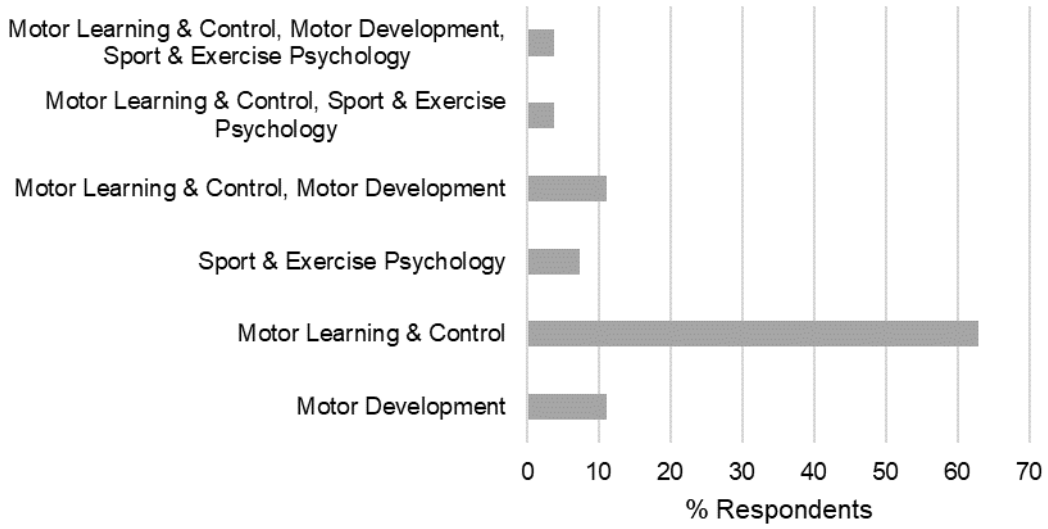
Seminar Registrations	Seminar Attendees
<hr/>	<hr/>
82	64

Survey Responses: **27**

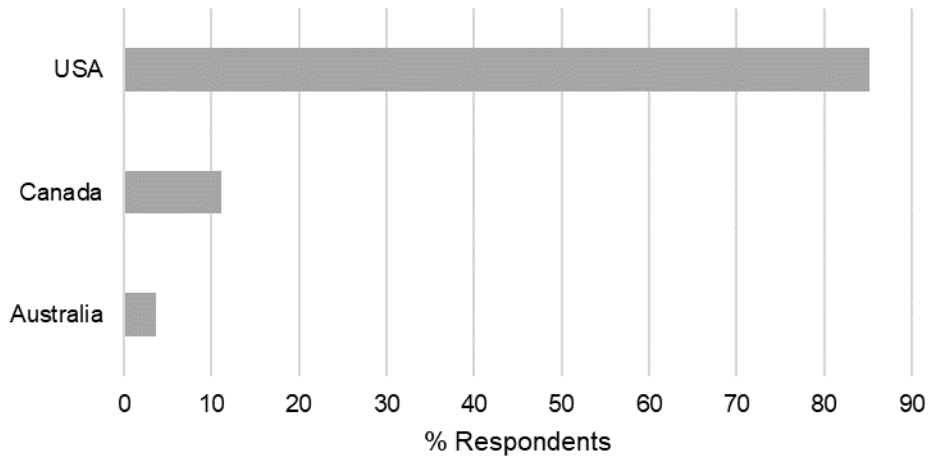
Responder Profile



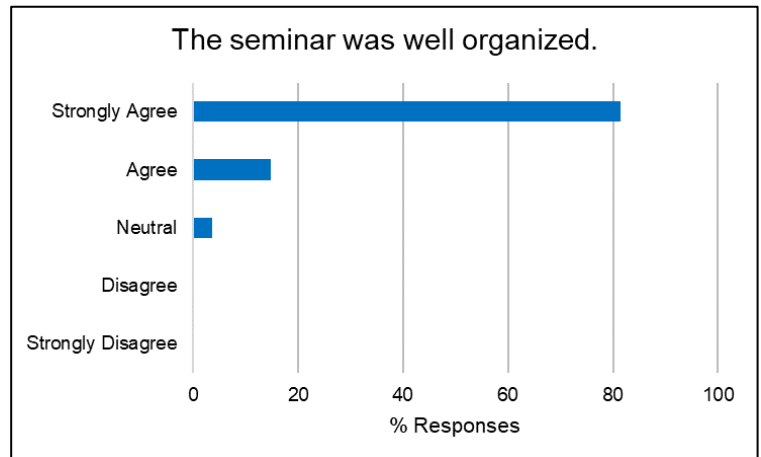
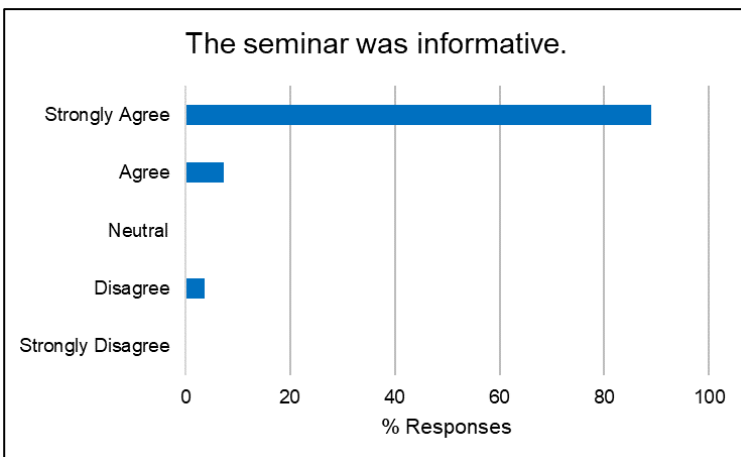
Area of research interest(s)

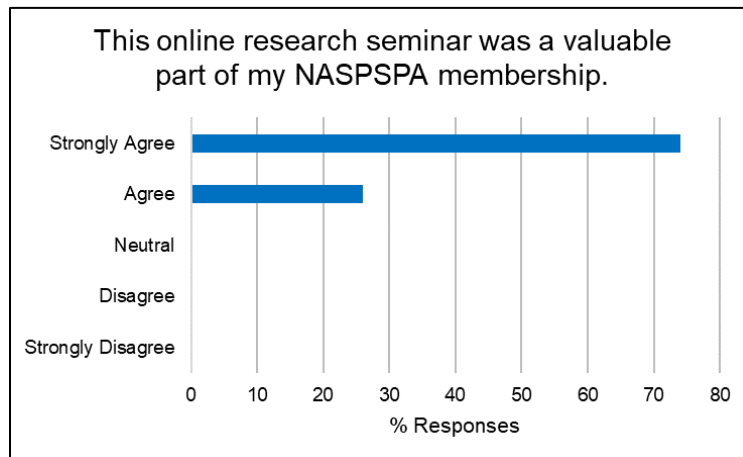
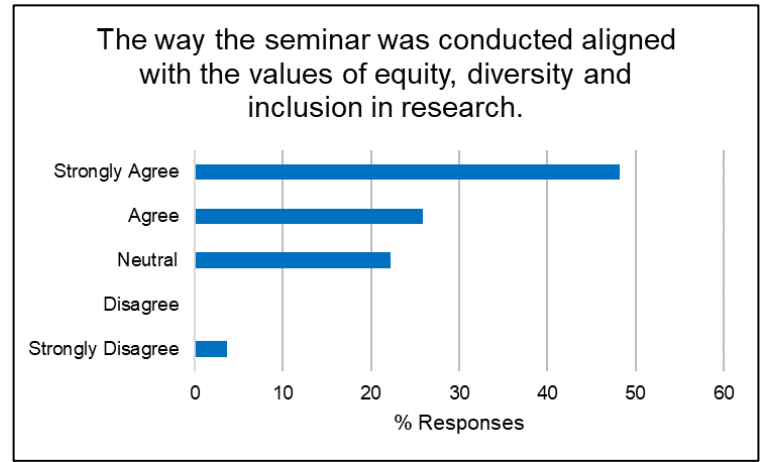
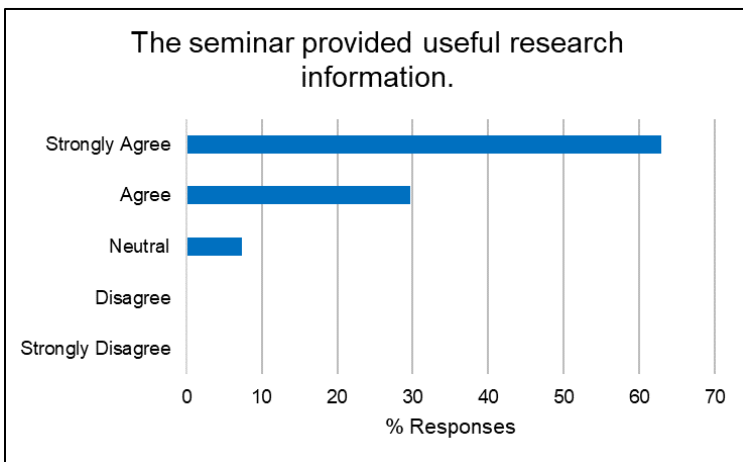
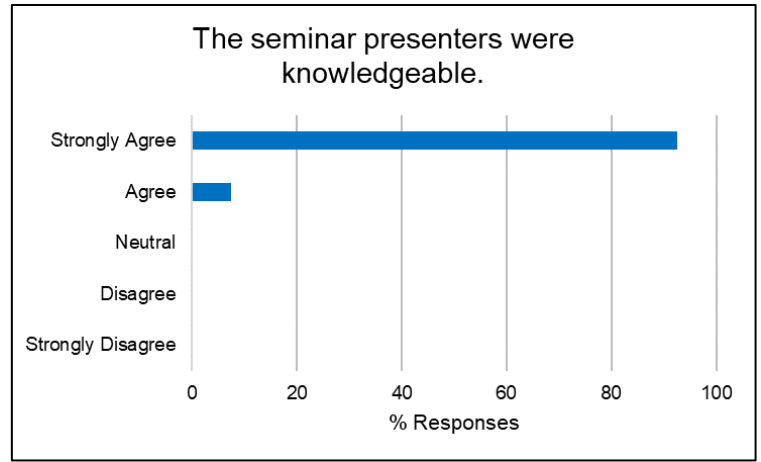
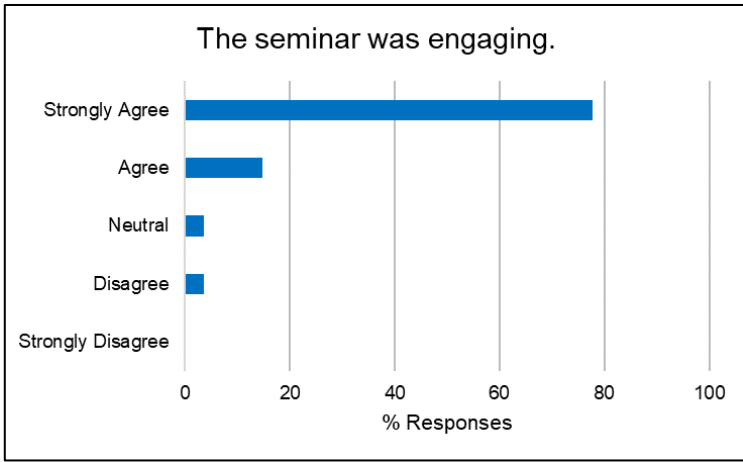


Country



Seminar Feedback





Written Responses

What were the strengths of this seminar?

The community, the knowledge base and sharing of information. As always with NASPSPA the collegial disagreements were fun and informative :)

Let experienced people to share valuable experience

Benefit of multiple perspectives from senior experts in our field.

Excellent panelists - knowledgeable with a variety of backgrounds.

Scholars who represented the different areas of motor behavior provided valuable insight.

The panelists for sure. Very knowledgeable researchers with diverse background and who were able to deliver important messages using a very didactic language.

A range of challenges to the field were voiced from a panel of esteemed researchers. The seminar allowed for some open, unscripted, dialogue amongst panelists and audience members.

The speakers

the panel

Guest speakers were given ample time to present their viewpoints; prepared questions helped facilitate discussion; discussion was well moderated

Good variety of professionals.

I enjoyed the seminar. I thought the panelists did a good job of raising some important issues.

Multiple viewpoints and speakers

The caliber of the panelists and the depth of the discussions were fantastic.

The differing perspectives of the panel members, not all shared the same viewpoint. Having panelists respond to other viewpoints was very interesting.

Diverging points of view that all made sense.

Good authentic discussion amongst experts in the field

Are there any ways the seminar could be improved?

Using breakroom to allow for small groups discussion and then share with the entire group

I honestly think it tried to tackle too much. I would have rather had a seminar focused on a single grand challenge with more depth and discussion. Providing in advance either an abstract or a published position paper on the topic by the presenter would be interesting and could have perhaps resulted in more dynamic discussion around the idea.

Greater engagement with audience (the discussions at the end were great!)

I do not see any!

I'd like to see people acknowledge and discuss how we can address some of the issues (e.g., reproducibility) through our roles as researchers, reviewers, editors, and administrators. I think there are many positive steps we can take in this regard but I often see us revert to doing business as usual. For example, if a reviewer or editor comments that a research question has been previously addressed, this amounts to taking a position that reproductions or similar studies are of little value. We have a bias for novelty that has been baked into our approaches to vetting research.

I think so - and these are my thoughts only. While the discussions and recommendations were fantastic, everything seemed out of touch with reality - with funding, resources, and requirements for tenure and promotion to full. It was wonderful to theorize about these things, but I many times I felt that most if not all of what was said was theoretical and had very little application to research. But maybe that was the point of it, and I certainly appreciated the discussion.

It depends on the overall goal of the seminar but having questions addressed throughout and/or opening up the conversation to attendees during each section would foster different levels of engagement.

Maybe have some polls about some issues, so the panel members could gauge interest and use the polls to direct their message.

The proposed questions were rather vague, while this could be a strength some of them are things we aren't likely to solve anytime soon. A more clear vision of how to address these questions might have been beneficial.

Any other comments about this seminar or the ML&C Online Research Seminar Series?

Retitle... MLC&D :)

These have been great since we haven't been able to get together this past year due to COVID restrictions.

I think it brings up an important task for NASPSPA, that is, how to promote the ML&C in other areas to facilitate inter-disciplinarity and let our voice to be heard?

I sincerely appreciate the work of those organizing these seminars. It is great to have structured connection with NASPSPA colleagues throughout the year.

Would love to see this discussion incorporated into the larger NASPSPA conference - perhaps keynote speakers?

No comments. I just want to commend the committee in charge of the ML&C Online Research Seminar Series for the amazing work that's been done.

Thank you to the panelists for offering their time and views/insights into research challenges. Thanks to David and Harjiv for hosting the seminar and your time associated with planning the seminar.

Thank you!

I look forward to seeing more of these; great resource

"Two comments. First, I recognize the challenge in organizing these so this is just food for thought. I have a hard time generating questions in advance for events like this. I want to hear what the panelists have to say first. My guess is that this is particularly true of senior scholars. Setting up a question queue in advance might eliminate some of the most thoughtful responses from the audience. Again, I know this is hard to manage. One approach -- time permitting -- would be to break into smaller discussion groups at some point and let each group select a ""best question"" to bring back to the whole.

My second comment is a suggestion for a future topic, which is related to the replication issue. When I speak to coaches and athletes, I see a hunger for a competitive advantage that often results in grasping at any technique that shows even just the slightest indication of relevance. They generally do not consider issues related to the total weight of evidence that may actually recommend against adopting an approach (or at least waiting to see the results of further studies). The problem I see for us is that reviewers and editors sometimes ask authors to discuss practical applications in a discussion section even when there is not really enough evidence to do so in a thoughtful way. So, we speculate about how a finding might be helpful. Doing so on the basis of limited evidence (sometimes just the current study), however, is problematic because it can lead to over-generalization and misapplication of findings. We don't talk about this much, but I think we should. It has always amazed me that we sometimes talk about ""principles"" that are based on a very small number of studies."

It would be nice to hear on current hot topics, new perspectives due to COVID, people at different levels of their career, how to get research in MLC funded (that would be an awesome seminar!), etc.

Thanks for coordinating the seminar series. I have found great value and motivation listening to them. Keep it up!

Very interesting.