

Group Presentation Assignment

KIN 479 - Motor Control

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1 Overview

In this group presentation assignment, you will choose a specific movement disorder and create a slide presentation covering the following aspects:

- Neurophysiology/pathophysiology
- Skill performance
- Treatment (PT, medication, etc.)
- Overall outlook

2 Group Instructions

1. Choose one movement disorder from the list of topics ([Appendix A: Topics](#)) provided or select another relevant disorder.
2. Create a slide presentation addressing the required content areas (see [Appendix B: Presentation Template](#)).
3. Record a group presentation of your slides, ensuring that each group member participates.
4. Submissions:
 1. Topic submission
 1. The **group's leader** submits three topics for consideration by **Feb 10 @ 5pm**.
 2. The instructor selects a topic and notifies the group
 2. Video Recording (70 points)
 1. The **group's leader** submits the recorded presentation (under Discussion) by **April 14 @ 5pm**.
 3. Peer Evaluation
 1. Everyone submits a peer evaluation by **May 13 @ 5 pm**.
 4. Peer Engagement (extra credit)
 1. **Everyone** watches other groups' presentation videos, formulates questions, and submits them to the **group's leader before April 21**.
 1. The **group's leader** chooses no more than 5 questions and posts them to their respective submissions (#4.2 above) by **April 28 @ 5pm**.
 2. If your group received questions, an assigned member responds to the questions by **May 5 @ 5pm**¹.
 3. I will ask group leaders who submitted questions for consideration. **Only those students who submitted questions to the group leader will be eligible to receive the extra points.**

3 Group Members

Log into Canvas and head to our course, then:

1. Click on **People** -> **Groups**.
2. You will see your name under one of the groups. Please, make note what group you belong to.

¹Each group must assign individuals to answer questions on their presentation video submission.

4 Requirements

- Presentation length: No longer than 15 minutes total
- References: Minimum of 7 peer-reviewed references, cited in APA style (7th edition)
- Recording: Include both slides and speakers' faces, ensure good sound and lighting quality
 - Use software of choice (Zoom, Panopto, etc.)
 - Once done, download the video and upload it to Canvas (under **Project: Video Recording**)
- Slides: Visually interesting but not distracting, limited text, use figures where possible
- Videos: Short, no more than 2 minutes total
- Professionalism: Maintain a professional demeanor throughout the presentation

5 Appendices

5.1 Appendix A: Topics

- Choose one movement disorder to present on
- Examples (not comprehensive):
 - Parkinson's disease
 - Essential tremor
 - Huntington's disease
 - Cerebral palsy
 - Hemiballismus
 - Ataxia
 - Multiple sclerosis
 - Restless leg syndrome
 - Amyotrophic lateral sclerosis
 - Tardive dyskinesia
 - Myoclonus
 - Tourette's syndrome

5.2 Appendix B: Presentation Template

Download template²: Available on Canvas under Modules > Presentation

1. Introduction/Neurophysiology

²If you do not have Microsoft PowerPoint, download the file and open it using Google Slides.

- Describe your movement disorder
 - Explain its physiological basis
 - Discuss who it generally affects
2. Skill Performance
- Describe how individuals with this disorder perform certain skills
3. Treatment
- Discuss common pharmacological treatments (detailed mechanisms not required)
 - Explain typical rehab approaches
4. Overall Outlook
- Discuss the current state of the science
 - Suggest areas for future research focus
 - Mention any new treatment modalities on the horizon
5. References
- Cite references throughout the presentation using APA style (7th edition)
 - Include a slide at the end with full references

5.3 Appendix C: Evaluation Rubrics

5.3.1 Video Recording (70 points)

| Criteria | Excellent (9-10) | Good (7-8) | Fair (5-6) | Poor (0-4) |
|--------------------------|---|--|--|---|
| Content coverage | Thoroughly addresses all required content areas | Adequately addresses most content areas | Some content areas missing or inadequately addressed | Significant content areas missing or poorly addressed |
| Organization and clarity | Well-organized, clear, and easy to follow | Mostly organized and clear, minor issues | Some disorganization or lack of clarity | Disorganized, unclear, and difficult to follow |
| Presentation delivery | Engaging, professional, and well-rehearsed | Mostly engaging and professional, minor issues | Some lack of engagement or professionalism | Unengaging, unprofessional, or unrehearsed |

| Criteria | Excellent (9-10) | Good (7-8) | Fair (5-6) | Poor (0-4) |
|--------------------------|---|--|---|--|
| Visual aids | Visually appealing, informative, and relevant | Mostly appealing and informative, minor issues | Some issues with visual appeal or relevance | Unappealing, uninformative, or irrelevant |
| References and citations | Properly cited throughout, minimum references met | Mostly properly cited, minor issues | Some issues with citations or references | Significant issues with citations or references |
| Length and timing | Within the 15-minute limit | Slightly over or under the limit | Moderately over or under the limit | Significantly over or under the limit |
| Recording quality | Excellent sound and visual quality | Good sound and visual quality, minor issues | Some issues with sound or visual quality | Poor sound or visual quality, significant issues |

5.3.2 Topic Submission (10 points)

Completed = 10pts

Not completed = 0pts

5.3.3 Peer Evaluation for Group Members (20 points)

Each group member should evaluate their teammates' contributions to the project using the following rubric. The total score for each member will be the average of the scores given by their teammates.

| Criteria | Excellent (4) | Good (3) | Fair (2) | Poor (1) |
|---------------------------------|--|--|--|---|
| Attendance and punctuality | Always attends meetings and is punctual | Mostly attends meetings and is punctual, with few exceptions | Occasionally misses meetings or is late | Frequently misses meetings or is late |
| Participation and communication | Actively participates in discussions, shares ideas, and communicates effectively | Mostly participates and communicates, with minor issues | Some lack of participation or communication issues | Rarely participates or communicates, significant issues |

| Criteria | Excellent (4) | Good (3) | Fair (2) | Poor (1) |
|--------------------------------|---|--|--|---|
| Quality of work | Consistently delivers high-quality work that meets or exceeds expectations | Mostly delivers good quality work, with minor issues | Some issues with work quality or consistency | Frequently delivers poor quality work or fails to meet expectations |
| Responsibility and reliability | Always completes assigned tasks on time and is reliable | Mostly completes tasks on time and is reliable, with few exceptions | Occasionally misses deadlines or is unreliable | Frequently misses deadlines or is unreliable |
| Collaboration and teamwork | Works well with others, contributes to a positive team dynamic, and helps resolve conflicts | Mostly collaborative and contributes to a positive team dynamic, with minor issues | Some issues with collaboration or teamwork | Rarely collaborates or contributes to a positive team dynamic, significant issues |

5.3.4 Peer Engagement - Extra Credit (9 points)

| Criteria | Excellent (3) | Good (2) | Fair (1) | Poor (0) |
|---------------------------|--|--|---|---|
| Asking questions | Thoughtful, relevant questions asked | Mostly relevant questions asked | Some irrelevant or low-quality questions | No questions asked or all questions irrelevant |
| Number of questions asked | At least 5 relevant questions asked | 1-4 relevant questions asked | 1-2 relevant questions asked | Only ask one question |
| Responding to questions | Thorough, accurate, and timely responses | Mostly thorough and accurate responses, minor issues | Some issues with response quality or timeliness | No responses or significant issues with responses |

To earn the full extra credit points³, students must:

1. Ask at least 5 relevant questions across different groups' presentations

³This is for the entire group, not individuals.

2. Provide high-quality questions and responses that are thoughtful, relevant, well-articulated, thorough, accurate, and timely
3. Respond to asked questions providing thorough, accurate, and timely responses