### R-section: Checklist of common moves and steps

**Main topic:** the original findings, outcomes, insights or approaches that resulted from applying the means used or developed, or the validation of the novel outcomes

**Main purposes:** to clarify what was discovered or developed (informative purpose) and demonstrate that these outcomes respond to the research problem in valid and original ways, i.e., ways that have not been published or produced previously. (persuasive purpose) Sometimes to demonstrate the validity of novel outcome(s), especially in the cases of a novel or modified MADT. (informative and persuasive purpose)

#### R-Move 1: Create a context for the novelty claims

**Purpose:** to prepare and orient the readers and provide background to ensure they will be able to understand and appreciate the viability, interest and novelty of the outcomes achieved

**Common orienting steps:**
- Give a brief overview of the main points/concepts in the section, for example, the main objectives, the main outcomes claimed/main ideas or issues addressed (main points/concepts/ideas/issues)
- Clarify the need for/purpose in obtaining the novel outcomes and insights (need and purpose)
- Provide information about the organization of the section, the type of data presented and/or how to understand/interpret/locate data (help reading)

**Common background steps:**
- Provide general background the audience needs to understand the outcomes and appreciate their novelty (general background)
- Summarize (aspects of) the methods important for understanding the results (methods summary)
- Other steps found/common in your journals:

#### R-Move 2: Establish novelty*

**Purpose:** to clarify what data, information, insights, (modifications of) methods or MADTs are claimed as novel and, if necessary, why novelty is claimed.

**Common steps:**
- Present preparatory or preliminary results produced needed to achieve the novel outcomes (preliminary results)
- Refer to facts and data obtained or discovered for the 1st time (main/secondary novel outcome/finding)
• Refer to the type of facts and data obtained/discovered for the 1st time ((main/secondary) type of novel outcome)
• Refer to the relationships understood or discovered for the 1st time (new relationship)
• Refer to novel (modifications of) methods and MADTs (novel method/MADTs//novel modification of method/MADT)
• Refer to applications made possible by new or modified MADTs or designs (application(s))
• Refer to the method for verifying the novel outcome and the outcomes obtained using the method (sometimes entitled Verification, Simulations or Results!!) (verification methods/results)
• Other steps found/common in your journals:

R-Move 3: Strengthen the novelty claim*
The purpose: to demonstrate, confirm, support, clarify, illustrate, etc. the validity and/or novelty by providing evidence, explanations and commentary for the novelty referred to/claimed in R-move 2.
Common steps:
• Provide evidence/commentary to demonstrate/clarify how the findings/novel outcomes are valid, viable, reliable, accurate, suitable for solving/dealing with the problem investigated, etc. (provide facts/explanations/commentary to show validity/viability/accuracy/suitability, etc…of the findings/novel outcomes)
• Point out/demonstrate/clarify/explain how the findings/novel outcomes are novel (comment on/support novelty)
• Explain/interpret important or non-obvious relationships that clarify or, especially, confirm or substantiate novelty and viability. (explain/interpret/comment on relationships) Common relationships include those between:
  • The data obtained and theory
  • The methods and the novel outcomes
  • The various novel outcomes
• Demonstrate/comment on important, non-obvious aspects of the findings/outcomes (e.g., their interest, importance, value) in preparation for the D-section discussion. (commentary/support for importance)
• Other steps found/common in your journals:

* Obligatory moves
Main topic: the significance of the novel outcomes
Main purposes: to describe the significance and implications of the novel outcomes (informative purpose) and show that they contribute to the on-going research and are of value for the long-term, current and future goals of the field (persuasive purpose)

D-Move 1: Create a context for discussing significance
Purpose: to frame the reported research (RR) in terms of one or more issues of importance in the field and ensure readers understand and appreciate its significance and ability of the RR to contribute to the goals and current work of the field.
Common steps:
• Preview the main implications/applications claimed (to be discussed in greater detail later in the section) (Implications/Applications)
• Preview the main points and/or ideas to be covered (Main Points/Ideas/Concepts)
• Briefly summarize the main novel outcomes (Summary of outcomes)
• Briefly briefly review the method/MADT used (Summary of Method(s))
• Review /point out the goals of the research (Goals)
• Point out the general links between the outcomes to the accepted goals of the field / the common ground of knowledge and assumptions shared with the journal audience (links to the common ground and goals of the field/journal audience)
• Provide factual or conceptual background supporting significance claims (background)
  o Other steps found/common in your journals:

D-Move 2: Re-occupy the niche (discuss the research outcomes and their a contribution)
Purpose: to position the specific research outcomes achieved and show how they make a contribution of significance to research and/or to real-world concerns of the field.
Common steps:
  o Claim that the novel outcomes have implications/applications/benefits of significance for the research field and/ or for solving real-world problems (Implications/Applications/Benefits)
  o Show how novel outcomes of the RR (reported research) relate to specific cited previous research (Relate the RR to previous research, more specifically: show how the RR adds to/ confirms / is confirmed by, questions or disproves previous research findings)
  o If necessary, substantiate, point out or clarify the claim of novelty or significance (Point out Novelty/Significance)
  o If necessary, point out limitations of the novel outcomes and/ or methods used or developed (Limitations)
  o Other steps found/common in your journals:
D-Move 3: Return to the territory
Purpose: to show that the research provides insights of interest for the field and has potential for and/or opens up areas of future research

Common steps:
- Link specific findings to the accepted values and goals of the field (*Link finding/outcome to the goals of the field*)
- Discuss any general insights gained, issues related to the research, possible interpretations or interesting questions that arose during the research (even if no claims of clear **and** definite implications can be made) (*Discuss insights/important questions/issues/(possible) interpretations, methodological considerations, evaluation of data*)
- Make **general suggestions or specific recommendations** based on the findings (when *RR* deals with real-world problems) (*recommendations and suggestions*)
- Claim the findings have implications future work of the field and/or open up new possibilities (*Future Research*)
- Other steps found/common in your journals: