Systematic Review and Meta-Analysis
Annual SIG Business Meeting

AERA 2024 CONVENTION
APRIL 12, 2024
Introduction and Welcome

- Agenda
  - Overview of the SIG
  - Membership update
  - Treasurer report
  - Program chair report
  - SIG Initiatives
  - Introductions & Networking/Socializing
SIG Executive Committee

- SIG Chair: James Pustejovsky
- Program Co-Chairs: Carlton Fong and Derek Rodgers
- Secretary: Amanda Neitzel
- Treasurer: Megha Joshi
- Graduate Student Member-at-large: Qiyang Zhang
Purpose and Goals

The Systematic Review and Meta-Analysis SIG has three main purposes:

1. To promote the use of systematic review and meta-analysis to answer critical educational-focused questions.
2. To foster the development of systematic review and meta-analysis methods specific to applied research in education.
3. To educate researchers and practitioners on the best practices of meta-analysis.

In order to meet those purposes, the SR/MA SIG has three main goals:

1. To produce high-quality systematic reviews and meta-analyses on educational topics.
2. To develop new methods and improve old methods of quantitative synthesis dedicated for the use in education and related fields.
3. To increase the knowledge of researchers and practitioners who utilize systematic reviews or meta-analysis.
Membership Report

- 170 Total Members (as of March 2024)
- 181 in 2023
- 155 in 2022
- 134 in 2021
- 125 in 2020
- 132 in 2019
- 101 in 2018

Keep reaching out to anyone who might be interested!
## Treasurer’s Report

<table>
<thead>
<tr>
<th>Month (2023-24)</th>
<th>Beginning Balance</th>
<th>Revenue (Membership Dues)</th>
<th>Expense</th>
<th>Ending Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>April</td>
<td>$3,102.02</td>
<td>$30.00</td>
<td>$161.50 (Sponsored registrations), $138.08 (Refreshments)</td>
<td>$2,832.44</td>
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<tr>
<td>May</td>
<td>$2,832.44</td>
<td>$10.00</td>
<td></td>
<td>$2,842.44</td>
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<tr>
<td>June</td>
<td>$2,842.44</td>
<td>$40.00</td>
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<td>$2,882.44</td>
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<tr>
<td>July</td>
<td>$2,882.44</td>
<td>$25.00</td>
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<td>$2,907.44</td>
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<tr>
<td>August</td>
<td>$2,907.44</td>
<td>$20.00</td>
<td>$15.98 (Website)</td>
<td>$2,911.46</td>
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<tr>
<td>September</td>
<td>$2,911.46</td>
<td>$0.00</td>
<td>$225.00 (SIG Management Fee)</td>
<td>$2,686.46</td>
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<td>October</td>
<td>$2,686.46</td>
<td>$70.00</td>
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<td>$2,756.46</td>
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<td>November</td>
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<td>$125.00</td>
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<td>$335.00</td>
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<td>$3,216.46</td>
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<td>January</td>
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<td>$170.00</td>
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<td>$3,386.46</td>
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<tr>
<td>February</td>
<td>$3,386.46</td>
<td>$135.00</td>
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<td>$3,521.46</td>
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<td>March</td>
<td>Total</td>
<td>$960.00</td>
<td>$540.56</td>
<td>+$419.44</td>
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# Program Chair’s Report

<table>
<thead>
<tr>
<th>Submitted</th>
<th>Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 Papers</td>
<td>22 individual papers</td>
</tr>
<tr>
<td>1 symposium</td>
<td>1 symposium (4 papers)</td>
</tr>
</tbody>
</table>

- 23 reviewers, each reviewed 3-5 proposals
- 1 round-table sessions, 2 paper sessions 1 posters session
- Fewer submissions than 2022 or 2023
SIG initiatives

- Website: https://www.srmasig.org/
- Twitter: @SRMA_SIG
  Mastodon: srmasig@fediscience.org
- Online seminar on systematic review and meta-analysis methodology
  - Zoom talks, 3rd Fridays 9 am PT / 10 am MT / 11 am CT / 12 noon ET
  - 6 talks between September 2023 and March 2024
  - Recordings of past talks available: https://www.srmasig.org/seminar/
  - Planning the 2024-25 schedule.
    Suggestions, volunteers, requests welcome.
Upcoming Seminars

- April 19: Matthew Grainger, Norweigen Institute for Nature Research
  ESHackathon: Unlocking Evidence Synthesis Through Innovation

- May 17: Emma Hart, Teachers College Columbia University
  Investigating Patterns of Fadeout using MERF, the Meta-Analysis of Educational RCTs with Follow-up
Thank you!

- SIG Officer Elections this coming Fall/Winter

- Contact
  - James Pustejovsky (pustejovsky@wisc.edu), Chair
  - Derek Rodgers (derek-rodgers@uiowa.edu), Program Co-Chair
  - Carlton Fong (carltonfong@txstate.edu), Program Co-Chair