

### Authorship Weighting Schema (Optional)

Activity category	Maximum Points
Conceptualising and refining a research idea	50 <sup>1</sup>
Literature search	25 <sup>2</sup>
Developing research design	25 <sup>2</sup>
Instrument selection/construction/design	50 <sup>1</sup>
Selection of data analyses (e.g. statistical tests, qualitative analyses)	10 <sup>3</sup>
Data collection	10 <sup>3</sup>
Performing data analyses	10 <sup>3</sup>
Interpretation of data analyses	10 <sup>3</sup>
Manuscript (first complete draft)	
Writing introduction section	30 <sup>4</sup>
Writing methods section	40 <sup>5</sup>
Writing results section	30 <sup>4</sup>
Writing discussion section	50 <sup>1</sup>
Writing limitations of study	10 <sup>3</sup>
Writing future directions of study	10 <sup>3</sup>
Writing a conclusive summary	40 <sup>5</sup>
Managing the submission/publication process	
Responding to reviewer feedback	10 <sup>3</sup>
Redrafting of document based on reviewer comments (second draft of manuscript)	30 <sup>4</sup>
Further editing of manuscript	10 <sup>3</sup>
<b>Total maximum points</b>	<b>450</b>

**Note:** Points are assigned based on the level of input by each author to each activity (see over for key to weighting schema scoring), so that the contribution of all authors should equal the maximum points available for each item and must not exceed the maximum points.

*Key to superscript numbers (weighting schema scores) is shown in the table below.*

This schema was developed based on: American Psychological Association (2014). "Authorship determination scorecard." Retrieved 27 March, 2020, from <https://www.apa.org/science/leadership/students/authorship-determination-scorecard.pdf>.

Hunt, R. (1991). Trying an authorship index. *Nature*, 352(6332), 264.

Winston Jr, R. B. (1985). A Suggested Procedure for Determining Order of Authorship in Research Publications. *Journal of Counseling & Development*, 63(8), 515-18.

**Key to weighting schema scores:**

<b>Reference</b>	<b>Level of contribution</b>	<b>Score</b>
1	No contribution	0
	Very minor contribution	10
	Small contribution	20
	Moderate contribution	30
	Major contribution	40
	Contributed practically all	50
2	No contribution	0
	Very minor contribution	5
	Small contribution	10
	Moderate contribution	15
	Major contribution	20
	Contributed practically all	25
3	No contribution	0
	Very minor contribution	2
	Small contribution	4
	Moderate contribution	6
	Major contribution	8
	Contributed practically all	10
4	No contribution	0
	Very minor contribution	6
	Small contribution	12
	Moderate contribution	18
	Major contribution	24
	Contributed practically all	30
5	No contribution	0
	Very minor contribution	8
	Small contribution	16
	Moderate contribution	24
	Major contribution	32
	Contributed practically all	40