

Activities Associated with Research Manuscript/Poster: Points and Method of Assignment

This instrument should be completed collaboratively, with discussion including all contributors. Scores are estimates and are negotiable as the project progresses. Some of the items may not be appropriate for studies analyzing existing data and authorship "cut-off" scores may have to be adjusted. Please note that these scores should be used as guidelines and that the final order of authors might not reflect the rank of the contributors' scores.

Activity Category	Total Points	Method of Assigning Points*	Contributor Score (the total of these columns should equal the <i>Total Points</i> column)				
			Initials				
Conceptualizing and refining research ideas	50	Q					
Literature search	20	T					
Creating research design	30	Q					
Instrument selection	10	Q					
Instrument construction/questionnaire design	40	Q/T					
Selection of statistical tests/analyses	10	Q					
Performing statistical analyses and computations	10	T					
Collection and preparation of data (gathering, scoring/coding, entering)	40	Q/T					
Interpretation of statistical analyses	10	Q					
Drafting manuscripts/posters							
First draft	50	T					
Second draft	30	T					
Redraft of a page (on later drafts)	2	T					
Editing manuscript	10	T					
Total Score**			0	0	0	0	0

*Q = points assigned on qualitative criteria; T = points assigned based on proportion of total time expended on the task or on proportion of total pages drafted or revised; Q/T = points assigned partly on the basis of time spent on the tasks and partly on qualitative criteria.

**50 points minimum to be an author

This table is based on information described in the following article:

Winston, Jr., R. B. (1985). A suggested procedure for determining order of authorship in research publications. *Journal of Counseling and Development*, 63, 515-518.