

Table 2

Amount of AI contribution (% of words) at stages of writing the parts of a research proposal. Numbers are averages and ranges as estimated by students (total number = 11). Highlighted item/s did not involve gen AI.

Writing Stage / Type of Input from AI	Introduction (Background and Objectives)			Review of (Related) Literature			Materials and Methods		
	Average	Range	Number of students claiming that range	Average	Range	Number of students claiming that range	Average	Range	Number of students claiming that range
Generating ideas for gaps in research	35	0-80	5	38.8	0-80	6	35.0	0-60	4
Generating an outline	63.3	0-70	3	61.4	5-100	7	52.5	0-70	4
Searching for literature as source of information	30.0	0-50	2	49.6	5-100	8	24.0	0-50	5
Writing text itself	50.0	0-100	5	62.5	0-100	6	57.0	0-100	5
Understanding content of source articles	32.5	0-45	2	46.3	0-70	4	35.0	0-50	3
Summarizing	63.3	0-100	3	70.0	0-100	3	55.0	0-70	4
Paraphrasing	33.3	0-50	3	52.5	0-100	4	35.0	0-50	2
Translating	14.1	0-45	5	14.1	0-45	5	13.9	0-45	4
Improving grammar	28.1	0-100	10	26.7	5-100	11	29.3	0-100	10
Improving structure / cohesion / coherence / flow	34.1	0-70	7	32.1	0-70	7	35.2	0-70	5
Improving vocabulary use	16.9	0-30	7	15.3	0-30	8	18.3	0-30	6
Improving register (academic style)	43.3	0-90	3	57.5	0-100	4	43.3	0-90	3