

Supplementary Material

Perceptions of research capacity in public health organisations: comparison of NSW metropolitan and non-metropolitan Local Health Districts

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Organisational Domain

Figure S1 Bar Graph of Item Means by Subgroup – Organisational Domain

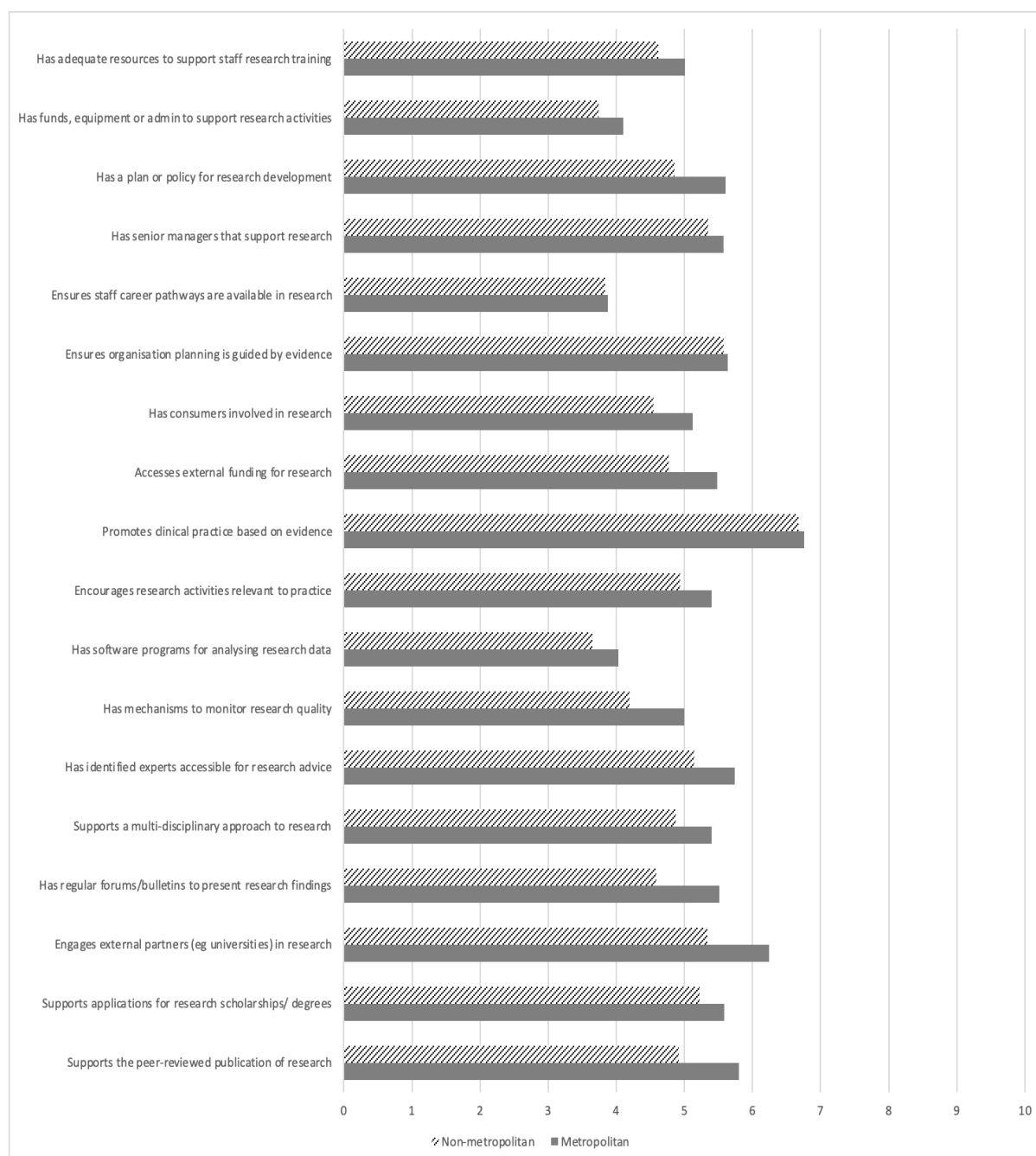


Table S1 Proportion of Unsure Responses by Location Subgroup – Organisational Domain

Item	Metropolitan		Non-metropolitan	
	n	Unsure (%)	n	Unsure (%)
Encourages research activities relevant to practice	258	12 (4.4)	773	106 (12.1)
Ensures organisation planning is guided by evidence	264	24 (8.3)	812	139 (14.6)
Has regular forums/bulletins to present research findings	247	22 (8.2)	723	154 (17.6)
Has senior managers that support research	276	13 (4.5)	790	161 (16.9)
Has adequate resources to support staff research training	272	18 (6.2)	787	165 (17.3)
Supports applications for research scholarships/ degrees	235	34 (12.6)	691	186 (21.2)
Has identified experts accessible for research advice	242	26 (9.7)	667	210 (23.9)
Engages external partners (eg universities) in research	248	21 (7.8)	662	215 (24.5)
Has funds, equipment or admin to support research activities	267	22 (7.6)	735	217 (22.8)
Supports a multi-disciplinary approach to research	244	25 (9.3)	660	217 (24.7)
Ensures staff career pathways are available in research	260	27 (9.4)	724	227 (23.9)
Supports the peer-reviewed publication of research	230	39 (14.5)	620	257 (29.3)
Has a plan or policy for research development	261	28 (9.7)	686	265 (27.9)
Has consumers involved in research	248	39 (13.6)	666	284 (29.9)
Has mechanisms to monitor research quality	219	51 (18.9)	557	322 (36.6)
Accesses external funding for research	251	37 (12.8)	624	327 (34.4)
Has software programs for analysing research data	196	73 (27.1)	516	363 (41.3)
Promotes clinical practice based on evidence	280	8 (2.8)	881	70 (7.4)
Overall domain		519 (10.3)		3885 (23.6)

Note. Values shaded represent the highest proportion of unsure responses, while underlined values represent the lowest proportion of unsure responses

Team Domain

Figure S2 Bar Graph of Item Means by Subgroup - Team Domain

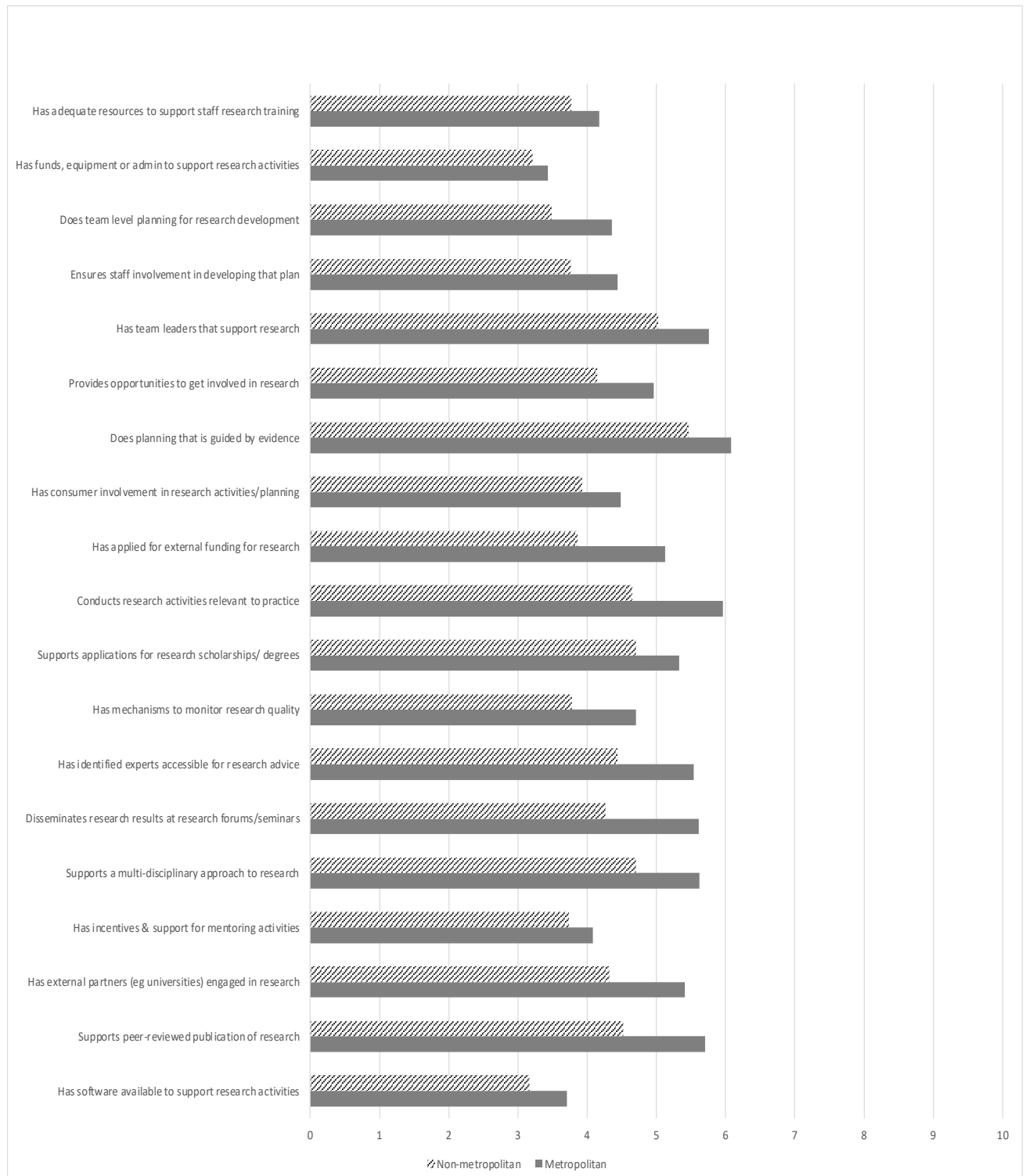


Table S2 Proportion of Unsure Responses by Location Subgroup – Team Domain

Item	Metropolitan		Non-metropolitan	
	n	Unsure (%)	n	Unsure (%)
Has incentives & support for mentoring activities	215	18 (7.7)	622	118 (15.9)
Has funds, equipment or admin to support research activities	229	14 (5.8)	655	121 (15.6)
Conducts research activities relevant to practice	226	17 (7.0)	655	121 (15.6)
Disseminates research results at research forums/seminars	216	17 (7.3)	607	133 (18.0)
Supports a multi-disciplinary approach to research	213	20 (8.6)	606	134 (18.1)
Supports applications for research scholarships/ degrees	211	22 (9.4)	605	136 (18.4)
Has identified experts accessible for research advice	213	20 (8.6)	597	144 (19.4)
Has consumer involvement in research activities/planning	222	21 (8.6)	621	155 (20.0)
Supports peer-reviewed publication of research	207	26 (11.2)	572	168 (22.7)
Has external partners (eg universities) engaged in research	212	21 (9.0)	570	170 (23.0)
Has mechanisms to monitor research quality	207	26 (11.2)	549	192 (25.9)
Has applied for external funding for research	209	33 (13.6)	559	217 (28.0)
Has software available to support research activities	201	32 (13.7)	514	226 (30.5)
Does planning that is guided by evidence	225	17 (7.0)	699	77 (9.9)
Provides opportunities to get involved in research	234	9 (3.7)	695	81 (10.4)
Has team leaders that support research	234	9 (3.7)	691	85 (11.0)
Has adequate resources to support staff research training	233	10 (4.1)	690	86 (11.1)
Ensures staff involvement in developing that plan	225	17 (7.0)	680	96 (12.4)
Does team level planning for research development	229	14 (5.8)	677	98 (12.6)
Total		363 (8.0)		2558 (17.7)

Note. Values shaded represent the highest proportion of unsure responses, while underlined values represent the lowest proportion of unsure responses

Individual Domain

Figure S3 Bar Graph of Item Means by Subgroup – Individual Domain

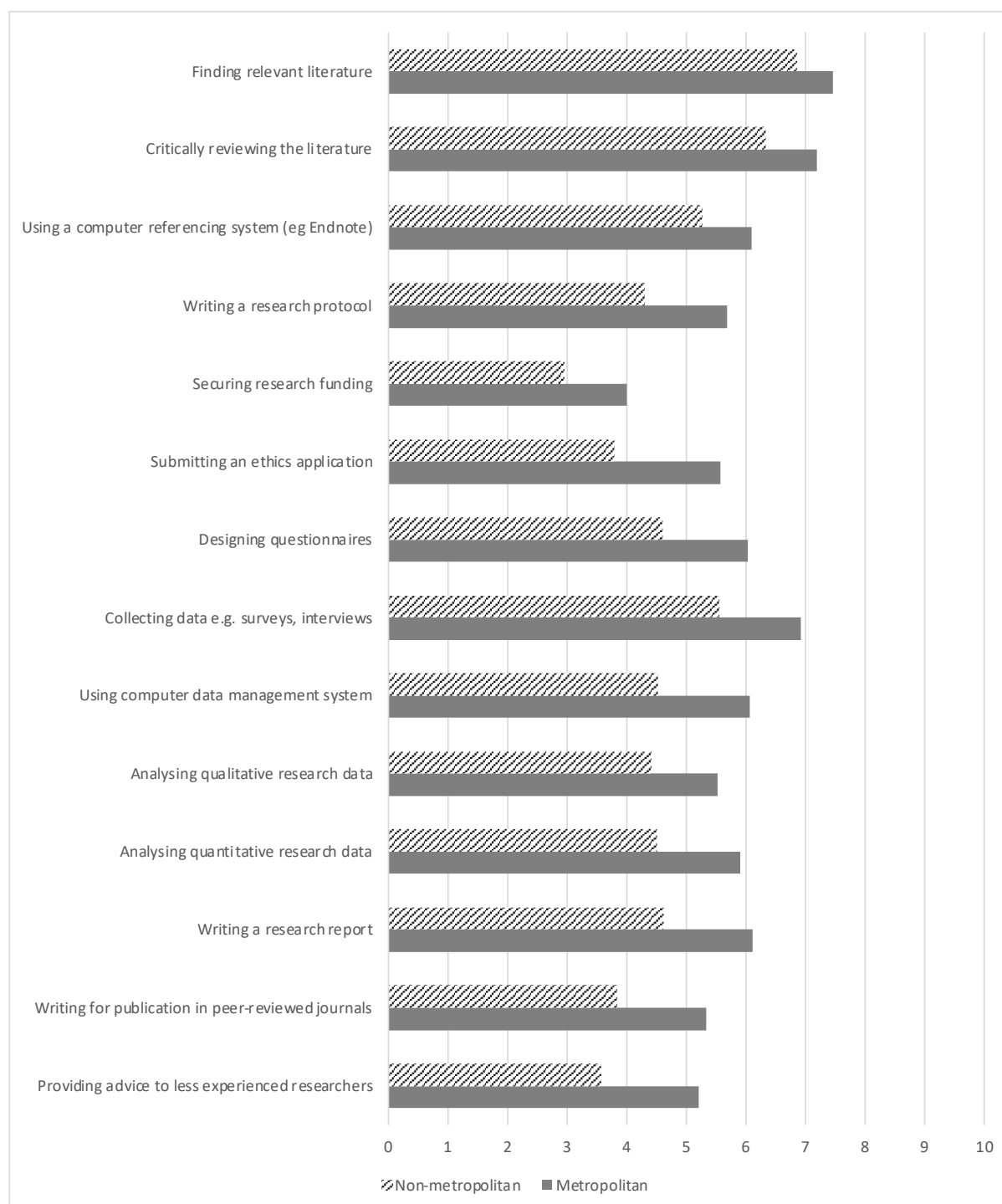


Table S3 Proportion of Unsure Responses by Location Subgroup – Individual Domain

Item	Metropolitan		Non-metropolitan	
	n	Unsure (%)	n	Unsure (%)
Finding relevant literature	228	0 (0)	691	8 (1.1)
Critically reviewing the literature	227	0 (0)	691	8 (1.1)
Securing research funding	221	<u>7 (3.1)</u>	670	<u>28 (4.0)</u>
Providing advice to less experienced researchers	224	3 (1.3)	674	<u>24 (3.4)</u>
Submitting an ethics application	223	<u>5 (2.2)</u>	676	<u>23 (3.3)</u>
Writing for publication in peer-reviewed journals	223	<u>4 (1.8)</u>	678	21 (3.0)
Using a computer referencing system	224	<u>4 (1.8)</u>	679	20 (2.9)
Using computer data management system	224	<u>4 (1.8)</u>	679	20 (2.9)
Writing a research protocol	225	3 (1.3)	681	18 (2.6)
Designing questionnaires	227	1 (0.4)	682	17 (2.4)
Analysing qualitative research data	223	<u>4 (1.8)</u>	682	17 (2.4)
Analysing quantitative research data	227	1 (0.4)	682	17 (2.4)
Writing a research report	225	3 (1.3)	682	17 (2.4)
Collecting data e.g. surveys, interviews	226	1 (0.4)	684	15 (2.1)
Total	3147	40 (1.3)	9531	253 (2.6)

Note. Values shaded represent the highest proportion of unsure responses, while underlined values represent the lowest proportion of unsure responses