Additional data preparation and analysis details for *Looking in or out?: A bibliometric study of the interdisciplinarity of medical education research.*

1. To create counts for journals in the Cited References, we first created a journal thesaurus for Web of Science (WoS) indexed journals. This included the full journal name, and the journal's WoS abbreviation.

Journal Thesaurus example:

Col A	Col B
Academic Medicine	, acad med,
JAMA	, jama-j am med assoc,

Cited Reference example:

Col C
cooper ra, 1998, jama-j am med assoc, v280, p788, doi 10.1001/jama.280.9.788; dubaybo ba, 1991, chest, v99, p89, doi 10.1378/chest.99.1.89; fihn sd, 2000, j gen intern med, v15, p451, doi 10.1046/j.1525-1497.2000.07001.x; green ba, 1995, health affair, v14, p192, doi 10.1377/hlthaff.14.2.192; holzman md, 1994, j surg res, v56, p636, doi 10.1006/jsre.1994.1100; knickman jr, 1992, acad med, v67, p429, doi 10.1097/00001888-199207000-00003; leshin b, 1999, dermatol surg, v25, p148, doi 10.1046/j.1524-4725.1999.08218.x; mcmillen ma, 1999, arch surg-chicago, v134, p445, doi 10.1001/archsurg.134.4.445; riportellamulle.r, 1995, hlth aff, v2, p181; russell jc, 1999, acad med, v74, p641, doi 10.1097/00001888-199906000-00007; schaeffer ha, 1999, pediatrics, v103, p1050; stoddard jj, 1994, jama-j am med assoc, v272, p53, doi 10.1001/jama.272.1.53; wachter rm, 1998, jama-j am med assoc, v279, p1560, doi 10.1001/jama.279.19.1560

2. Next, we used the following Excel Formula to search the list of all Cited References for the appearance of a journal, e.g.:

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=SUMPRODUCT((LEN(C1:C1)-LEN(SUBSTITUTE(UPPER($C$1:$C$1), UPPER($B$1), "")))/LEN($B$1))
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