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Appendix B: Scoring of systemic review papers

Scoring of systematic review papers

No.	Questions for quantitative studies
1	Is the question or objective sufficiently described?
2	Is the design evident and appropriate to answer the study question?
3	Is the method of subject selection (and comparison group selection, if applicable) or source of information input variables (eg., for decision analysis) described and appropriate?
4	Are the subject (and comparison group, if applicable) characteristics or input variables information (eg., for decision analysis) sufficiently described?
5	If random allocation to treatment group was possible, is it described?
6	If interventional and blinding of investigators to intervention was possible, is it reported?
7	If interventional and blinding of subjects to intervention was possible, is it reported?
8	Are outcome and (if applicable) exposure measure(s) well defined and robust to measurement/ misclassification bias? And are means of assessment reported?
9	Is the sample size appropriate?
10	Is the analysis described and appropriate?
11	Is some estimate of variance (eg., confidence intervals, standard errors) reported for the main outcomes and results (eg., those directly addressing the study question/ objective upon which the conclusions are based)?
12	Are confounding factors controlled for?
13	Are results reported in sufficient detail?
14	Do the results support the conclusions?
Total score	Total sum of scores are calculated by adding yes scores (2), partial scores (1) or no scores (0). Total possible sum is 28, and the summary score is calculated by adding the total score and then dividing by the total possible sum.

Appendix B: Scoring of systemic review papers

Author	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Score
1. Alleyne & Wood (2010)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Yes (2)	Yes (2)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: 0.82
2. Alleyne & Wood (2011)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: 0.95
3. Alleyne & Wood (2013)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 22 Total Possible Sum: 22 Summary Score: 1
4. Ang et al (2012)	Partial (1)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	No (0)	Yes (2)	No (0)	Yes (2)	No (0)	Partial (1)	Partial (1)	Total Sum: 11 Total Possible Sum: 22 Summary Score: 0.5
5. Aryan et al. (2005)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	No (0)	Partial (1)	Partial (1)	Partial (1)	No (0)	No (0)	Partial (1)	Total Sum: 12 Total Possible Sum: 22 Summary Score: .55
6. Barnes et al (2012)	Partial (1)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: 0.77
7. Barnes, Beaver & Miller (2010)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	No (0)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .90
8. Baskin, Quintana & Slaten (2014)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	No (0)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77

Appendix B: Scoring of systemic review papers

9. Beaver et al (2009)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: 0.95
10. Bennett & Holloway (2004)	Partial (1)	Partial (1)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	No (0)	No (0)	No (0)	Yes (2)	Partial (1)	Total Sum: 12 Total Possible Sum: 22 Summary Score: 0.55
11. Biswas, Olate, Salas-wright & Vaughn (2011)	Partial (1)	Partial (1)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	No (0)	Partial (1)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68
12. Bjerregaard (2002)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: 0.45
13. Bjerregaard (2010)	Yes (2)	Partial (1)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86
14. Bradshaw , Waasdorp, Goldweber & Johnson (2012)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: .95
15. Brooks et al (2011)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	No (0)	Yes (2)	Partial (1)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: 0.45
16. Brownfield (2003)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	No (0)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: 0.86
17. Brownfield (2012)	Yes (2)	Yes (2)	Partial (1)	No (0)	N/A	N/A	N/A	No (0)	Yes (2)	Yes (2)	No (0)	Partial (1)	No (0)	Yes (2)	Total Sum: 12 Total Possible Sum: 22

Appendix B: Scoring of systemic review papers

															Summary Score: .55
18. Brownfield et al. (2001)	Partial (1)	Partial (1)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68
19. Brownfield & Thompson (2002)	Yes (2)	Yes (2)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	?	Partial (1)	No (0)	No (0)	Partial (1)	Yes (2)	Total Sum: 8 Total Possible Sum: 20 Summary Score: .4
20. Cadwaller & Cairns (2002)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: 0.64
21. Cartwright, Howard & Reuterman (1970)	Partial (1)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	No (0)	Partial (1)	Yes (2)	Yes (2)	Partial (1)	No (0)	Yes (2)	Partial (1)	Total Sum: 13 Total Possible Sum: 22 Summary Score: .59
22. Chu, Daffern, Thomas & Lim (2011)	Partial (1)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 11 Total Possible Sum: 22 Summary Score: .5
23. Coid et al. (2013)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: .95
24. Corcoran, Washington & Meyers (2005)	Partial (1)	Partial (1)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	Yes (2)	No (0)	Yes (2)	Yes (2)	Total Sum: 13 Total Possible Sum: 22 Summary Score: .59
25. Craig et al. (2002)	Yes (2)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	No (0)	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22

Appendix B: Scoring of systemic review papers

															Summary Score: .73
26. Curry & Spergal (1990)	Partial (1)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 13 Total Possible Sum: 22 Summary Score: 0.59
27. Danyko et al. (2002)	Partial (1)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 13 Total Possible Sum: 22 Summary Score: .59
28. DeLisi et al. (2009)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
29. DeLisi et al. (2013)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86
30. Dishion et al (2005)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: 0.86
31. Dmitrieva, Steinberg, Piquero & Fagan (2014)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .91
32. Dukes at al (1997)	Partial (1)	Yes (2)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: 0.45
33. Dupere et al (2007)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: 0.82

Appendix B: Scoring of systemic review papers

34. Egan & Beadman (2011)	Partial (1)	Partial (1)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Total Sum: 16 Total Possible Sum: 22 Summary Score: .72
35. Eitle 2004	Yes (2)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77
36. Esbensen & Carson (2012)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	N/A	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 20 Summary Score: .73
37. Esbensen , Peterson, Taylor & Freng (2009)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86
38. Esbensen, Deschenes & WInfree (1999)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22 Summary Score: .73
39. Estrada et al. (2013)	Partial (1)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	No (0)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77
40. Evans et al. (1996)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68
41. Evans et al. (1999)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Partial (1)	No (0)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22 Summary Score: .73

Appendix B: Scoring of systemic review papers

42. Farmer & Hairston Jr (2013)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Partial (1)	Partial (1)	Partial (1)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77
43. Florian-Lacy et al. (2002)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Yes (2)	Partial (1)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68
44. Freng et al (2012)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: 0.68
45. Friedman et al (1975)	Yes (2)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	Yes (2)	Yes (2)	Yes (2)	Yes (2)	No (0)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: 0.82
46. Gatti et al (2005)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: 0.77
47. Gilman, Hill, Hawkins, Howell & Kosterman (2014)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .91
48. Griffin & Hepburn (2006)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22 Summary Score: 0.72
49. Harper et al (2008)	Yes (2)	Partial (1)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 13 Total Possible Sum: 22 Summary Score: 0.59
50. Hermann et al (1997)	Partial (1)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Yes (2)	Yes (2)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22

Appendix B: Scoring of systemic review papers

																Summary Score: 0.73
51. Hill et al. (1999)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	No (0)	Partial (1)	Partial (1)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: .64	
52. Hope & Damphouse (2002)	Yes (2)	Yes (2)	Yes (2)	No (0)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86	
53. Kakar (2005)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77	
54. Kakar (2008)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	Partial (1)	No (0)	Partial (1)	Partial (1)	Total Sum: 14 Total Possible Sum: 22 Summary Score: .64	
55. Katz, Webb, Fox & Schaffer (2011)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: .95	
56. King et al. (2013)	Partial (1)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77	
57. Kissner & Pyrooz (2009)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	No (0)	No (0)	Partial (1)	Yes (2)	Partial (1)	Total Sum: 14 Total Possible Sum: 22 Summary Score: 0.64	
58. Krohn et al. (2011)	Partial (1)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82	

Appendix B: Scoring of systemic review papers

59. Lachman et al. (2013)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86
60. Lahey et al 1999	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .91
61. Larson & Busse (1998)	No (0)	Partial (1)	Partial (1)	No (0)	N/A	N/A	N/A	No (0)	Yes (2)	No (0)	No (0)	No (0)	Partial (1)	Yes (2)	Total Sum: 7 Total Possible Sum: 22 Summary Score: 0.32
62. Li et al (2002)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
63. Liu & Fung (2005)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	No (0)	Partial (1)	No (0)	No (0)	Yes (2)	No (0)	Total Sum: 12 Total Possible Sum: 22 Summary Score: .55
64. Lurigio, Flexon & Greenleaf (2008)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	No (0)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
65. Luyt & Foster (2001)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	No (0)	Yes (2)	Yes (2)	No (0)	No (0)	Partial (1)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: 0.64
66. Lyon & Hall (1992)	Partial (1)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68

Appendix B: Scoring of systemic review papers

67. McDaniel (2012)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	No (0)	Partial (1)	Yes (2)	Total Sum: 15 Total Possible Sum: 22 Summary Score: 0.68
68. Melde & Esbensen (2011)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
69. Melde, Diem & Drake (2012)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77
70. Ngai, Cheung, and Ngai (2007)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	No (0)	Yes (2)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77
71. Olate, Salas-wright & Vaughn (2012)	Yes (1)	Partial (1)	Partial (1)	Yes (2)	N/A	N/A	N/A	No (0)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Total Sum: 14 Total Possible Sum: 22 Summary Score: .63
72. Palmer & Tilley (1995)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	No (0)	No (0)	Partial (1)	Yes (2)	Total Sum: 13 Total Possible Sum: 22 Summary Score: .59
73. Pederson (2014)	Partial (1)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .91
74. Porter & Alison (2004)	Partial (1)	Partial (1)	No (0)	No (0)	N/A	N/A	N/A	No (0)	No (0)	Partial (1)	No (0)	No (0)	Yes (2)	Partial (1)	Total Sum: 6 Total Possible Sum: 22 Summary Score: 0.27
75. Porter & Alison (2005)	Yes (2)	Partial (1)	Yes (2)	No (0)	N/A	N/A	N/A	Partial (1)	No (0)	Yes (2)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 6

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															Total Possible Sum: 22 Summary Score: 0.54
76. Pyrooz & Sweeten (2015)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .91
77. Pyrooz (2014)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .91
78. Pyrooz et al. (2012)	Partial (1)	Partial (1)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68
79. Rafael, Fucundo & Pedrao (2008)	Yes (2)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	No (0)	No (0)	No (0)	No (0)	Partial (1)	Partial (1)	Partial (1)	Total Sum: 8 Total Possible Sum: 22 Summary Score: 0.36
80. Rufino et al. (2011)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: .95
81. Ryan, Miller-Loessi & Nieri (2007)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	No (0)	No (0)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22 Summary Score: .72
82. Salaam (2011)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	No (0)	Yes (2)	Yes (2)	No (0)	No (0)	Yes (2)	Partial (1)	Total Sum: 14 Total Possible Sum: 22 Summary Score: .64
83. Sirpal (2002)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	No (0)	Yes (2)	No (0)	No (0)	Partial (1)	Yes (2)	Total Sum: 13 Total Possible Sum: 22

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															Summary Score: .59
84. Tapia (2011)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 21 Total Possible Sum: 22 Summary Score: .95
85. Taylor et al (2008)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	Yes (2)	Partial (1)	Yes (2)	Total Sum: 17 Total Possible Sum: 22 Summary Score: 0.77
86. Taylor et al. (2004)	Partial (1)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	No (0)	Partial (1)	Partial (1)	Yes (2)	Partial (1)	Partial (1)	Total Sum: 11 Total Possible Sum: 22 Summary Score: .50
87. Taylor et al. (2003)	Partial (1)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Total Sum: 15 Total Possible Sum: 22 Summary Score: .68
88. Thompson & Braaten-Antrim	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 20 Total Possible Sum: 22 Summary Score: .90
89. Thornberry et al (1993)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	No (0)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22 Summary Score: 0.73
90. Valdez et al. (2000)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Partial (1)	No (0)	N/A	Yes (2)	No (0)	Partial (1)	Total Sum: 13 Total Possible Sum: 20 Summary Score: .65
91. Valdez et al. (2006)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Yes (2)	Partial (1)	Yes (2)	Yes (2)	No (0)	Yes (2)	Partial (1)	Total Sum: 17 Total Possible Sum: 22 Summary Score: .77

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92. Vasquez et al (2012)	Yes (2)	Partial (1)	Partial (1)	Partial (1)	N/A	N/A	N/A	Partial (1)	Partial (1)	Yes (2)	No (0)	Yes (2)	Yes (2)	Partial (1)	Total Sum: 13 Total Possible Sum: 20 Summary Score: .65
93. Volkman et al. (2013)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86
94. Walker-Barnes & Mason (2001)	Yes (2)	Yes (2)	Partial (1)	Partial (1)	N/A	N/A	N/A	Yes (2)	Partial (1)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
95. Wang (1994)	Yes (2)	Partial (1)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	Partial (1)	Partial (1)	Partial (1)	No (0)	Partial (1)	Yes (2)	Total Sum: 11 Total Possible Sum: 22 Summary Score: .50
96. Webb et al (2006)	Partial (1)	Yes (2)	Partial (1)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
97. Weerman, Lovegrove & Thornberry (2015)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 18 Total Possible Sum: 22 Summary Score: .82
98. White & Mason (2006)	Yes (2)	Partial (1)	Partial (1)	No (0)	N/A	N/A	N/A	Partial (1)	Yes (2)	Partial (1)	No (0)	No (0)	Partial (1)	Partial (1)	Total Sum: 10 Total Possible Sum: 22 Summary Score: 0.45
99. Winfree Jr. et al. (2001)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	Yes (2)	Partial (1)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86

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100. Wood et al. (2009)	Yes (2)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Yes (2)	Partial (1)	Yes (2)	Partial (1)	Yes (2)	Yes (2)	Partial (1)	Total Sum: 19 Total Possible Sum: 22 Summary Score: .86
101. Yoder et al (2003)	Partial (1)	Yes (2)	Yes (2)	Yes (2)	N/A	N/A	N/A	Partial (1)	Yes (2)	Yes (2)	No (0)	Partial (1)	Yes (2)	Yes (2)	Total Sum: 16 Total Possible Sum: 22 Summary Score: 0.72
102. Zhang et al (1999)	Yes (2)	Yes (2)	Yes (2)	Partial (1)	N/A	N/A	N/A	Partial (1)	No (0)	Partial (1)	No (0)	No (0)	No (0)	Yes (2)	Total Sum: 11 Total Possible Sum: 22 Summary Score: 0.5