

Harvey Goldstein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115
papers

5,348
citations

40
h-index

71
g-index

128
ext. papers

6,073
ext. citations

2.2
avg, IF

6.06
L-index

#	Paper	IF	Citations
115	League Tables and Their Limitations: Statistical Issues in Comparisons of Institutional Performance. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 1996 , 159, 385	2.1	560
114	. <i>Wiley Series in Probability and Statistics</i> , 2010 ,	1.3	404
113	Nonlinear multilevel models, with an application to discrete response data. <i>Biometrika</i> , 1991 , 78, 45-51	2	276
112	Multilevel modelling of medical data. <i>Statistics in Medicine</i> , 2002 , 21, 3291-315	2.3	267
111	A multilevel model framework for meta-analysis of clinical trials with binary outcomes. <i>Statistics in Medicine</i> , 2000 , 19, 3417-32	2.3	205
110	Multilevel time series models with applications to repeated measures data. <i>Statistics in Medicine</i> , 1994 , 13, 1643-55	2.3	203
109	A general model for the analysis of multilevel data. <i>Psychometrika</i> , 1988 , 53, 455-467	2.2	185
108	Differential school effectiveness. <i>International Journal of Educational Research</i> , 1989 , 13, 769-776	2.1	168
107	Methods in School Effectiveness Research*. <i>School Effectiveness and School Improvement</i> , 1997 , 8, 369-395		138
106	New Statistical Methods for Analysing Social Structures: an introduction to multilevel models. <i>British Educational Research Journal</i> , 1991 , 17, 387-393	1.6	133
105	International comparisons of student attainment: some issues arising from the PISA study. <i>Assessment in Education</i> , 2004 , 11, 319-330	1.3	130
104	Challenges in administrative data linkage for research. <i>Big Data and Society</i> , 2017 , 4, 2053951717745678	5.3	110
103	The limitations of using school league tables to inform school choice. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2009 , 172, 835-851	2.1	106
102	Multilevel modelling of the geographical distributions of diseases. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1999 , 48, 253-68	1.5	99
101	Multilevel models with multivariate mixed response types. <i>Statistical Modelling</i> , 2009 , 9, 173-197	0.7	95
100	Balanced versus unbalanced designs for linear structural relations in two-level data. <i>British Journal of Mathematical and Statistical Psychology</i> , 1989 , 42, 215-232	2.8	90
99	The Influence of Secondary and Junior Schools on Sixteen Year Examination Performance: A Cross-classified Multilevel Analysis*. <i>School Effectiveness and School Improvement</i> , 1997 , 8, 219-230	2	77

98	Modelling Social Segregation. <i>Oxford Review of Education</i> , 2003 , 29, 225-237	1.6	74
97	Dimensionality, bias, independence and measurement scale problems in latent trait test score models. <i>British Journal of Mathematical and Statistical Psychology</i> , 1980 , 33, 234-246	2.8	73
96	Using Pupil Performance Data for Judging Schools and Teachers: Scope and limitations. <i>British Educational Research Journal</i> , 2001 , 27, 433-442	1.6	71
95	Are class size differences related to pupils' educational progress and classroom processes? findings from the institute of education class size study of children aged 5-7 years. <i>British Educational Research Journal</i> , 2003 , 29, 709-730	1.6	70
94	Meta-analysis using multilevel models with an application to the study of class size effects. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2000 , 49, 399-412	1.5	67
93	Evaluating bias due to data linkage error in electronic healthcare records. <i>BMC Medical Research Methodology</i> , 2014 , 14, 36	4.7	60
92	Five decades of item response modelling. <i>British Journal of Mathematical and Statistical Psychology</i> , 1989 , 42, 139-167	2.8	60
91	A novel bootstrap procedure for assessing the relationship between class size and achievement. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2003 , 52, 431-443	1.5	59
90	Multivariate spatial models for event data. <i>Statistics in Medicine</i> , 2000 , 19, 2469-78	2.3	59
89	A guide to evaluating linkage quality for the analysis of linked data. <i>International Journal of Epidemiology</i> , 2017 , 46, 1699-1710	7.8	57
88	Class Size and Educational Achievement: a review of methodology with particular reference to study design[1]. <i>British Educational Research Journal</i> , 1998 , 24, 255-268	1.6	54
87	Fitting multilevel multivariate models with missing data in responses and covariates that may include interactions and non-linear terms. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2014 , 177, 553-564	2.1	53
86	MEASURING CHANGES IN EDUCATIONAL ATTAINMENT OVER TIME: PROBLEMS AND POSSIBILITIES. <i>Journal of Educational Measurement</i> , 1983 , 20, 369-377	1.1	53
85	GUILD: GUIDance for Information about Linking Data sets. <i>Journal of Public Health</i> , 2018 , 40, 191-198	3.5	49
84	Predicting the Future: The role of past performance in determining trends in institutional effectiveness at A level. <i>British Educational Research Journal</i> , 2001 , 27, 391-405	1.6	48
83	The evolution of school league tables in England 1992-2016: 'Contextual value-added' expected progress and progress 8. <i>British Educational Research Journal</i> , 2017 , 43, 193-212	1.6	47
82	The analysis of record-linked data using multiple imputation with data value priors. <i>Statistics in Medicine</i> , 2012 , 31, 3481-93	2.3	46
81	The Use of Assessment Data for School Improvement Purposes. <i>Oxford Review of Education</i> , 1999 , 25, 469-483	1.6	45

80	Multilevel Modeling of Social Segregation. <i>Journal of Educational and Behavioral Statistics</i> , 2012 , 37, 3-30.	1.7	44
79	Multi-level statistical models in studies of periodontal diseases. <i>Journal of Periodontology</i> , 1992 , 63, 690-696	1.7	43
78	Multilevel Structural Equation Models for the Analysis of Comparative Data on Educational Performance. <i>Journal of Educational and Behavioral Statistics</i> , 2007 , 32, 252-286	1.7	42
77	Consequences of Using the Rasch Model for Educational Assessment*. <i>British Educational Research Journal</i> , 1979 , 5, 211-220	1.6	41
76	A Study of Class Size Effects in English School Reception Year Classes. <i>British Educational Research Journal</i> , 2002 , 28, 169-185	1.6	40
75	Multivariate multilevel analyses of examination results. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2002 , 165, 137-153	2.1	34
74	International Adult Literacy Survey (IALS): An analysis of international comparisons of adult literacy. <i>Assessment in Education</i> , 2001 , 8, 225-246	1.3	34
73	Understanding Uncertainty in School League Tables*. <i>Fiscal Studies</i> , 2011 , 32, 207-224	6	31
72	Mindfulness-Based Intervention for Educators: Effects of a School-Based Cluster Randomized Controlled Study. <i>Mindfulness</i> , 2019 , 10, 1417-1436	2.9	28
71	After the RCT: who comes to a family-based intervention for childhood overweight or obesity when it is implemented at scale in the community?. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 142-8	5.1	27
70	Linkage, evaluation and analysis of national electronic healthcare data: application to providing enhanced blood-stream infection surveillance in paediatric intensive care. <i>PLoS ONE</i> , 2013 , 8, e85278	3.7	27
69	A note on national assessment and school comparisons. <i>Journal of Education Policy</i> , 1988 , 3, 197-202	1.7	27
68	Modelling measurement errors and category misclassifications in multilevel models. <i>Statistical Modelling</i> , 2008 , 8, 243-261	0.7	26
67	Multilevel Models in the Study of Dynamic Household Structures. <i>European Journal of Population</i> , 2000 , 16, 373-387	2.3	26
66	Non-parametric estimation of age-related centiles over wide age ranges. <i>Annals of Human Biology</i> , 1990 , 17, 475-81	1.7	25
65	Simultaneous Analysis of Individual and Aggregate Responses in Psychometric Data Using Multilevel Modeling. <i>Risk Analysis</i> , 1999 , 19, 675-683	3.9	24
64	Data linkage errors in hospital administrative data when applying a pseudonymisation algorithm to paediatric intensive care records. <i>BMJ Open</i> , 2015 , 5, e008118	3	22
63	Graded Assessment and Learning Hierarchies in Mathematics. <i>British Educational Research Journal</i> , 1989 , 15, 109-120	1.6	22

62	A multilevel modelling approach to measuring changing patterns of ethnic composition and segregation among London secondary schools, 2001-2010. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2015 , 178, 405-424	2.1	20
61	School league tables: what can they really tell us?. <i>Significance</i> , 2008 , 5, 67-69	0.5	20
60	Multi-level models for longitudinal growth norms. <i>Statistics in Medicine</i> , 1997 , 16, 2665-78	2.3	19
59	The importance of adjusting for pupil background in school value-added models: A study of Progress 8 and school accountability in England. <i>British Educational Research Journal</i> , 2019 , 45, 518-537	1.6	18
58	Identifying Possible False Matches in Anonymized Hospital Administrative Data without Patient Identifiers. <i>Health Services Research</i> , 2015 , 50, 1162-78	3.4	17
57	MCMC Sampling for a Multilevel Model With Nonindependent Residuals Within and Between Cluster Units. <i>Journal of Educational and Behavioral Statistics</i> , 2010 , 35, 453-473	1.7	17
56	Probabilistic linkage to enhance deterministic algorithms and reduce data linkage errors in hospital administrative data. <i>Journal of Innovation in Health Informatics</i> , 2017 , 24, 891		16
55	Some Models for Analysing Longitudinal Data on Educational Attainment. <i>Journal of the Royal Statistical Society Series A (General)</i> , 1979 , 142, 407		16
54	Pupil composition and accountability: An analysis in English primary schools. <i>International Journal of Educational Research</i> , 2010 , 49, 49-68	2.1	15
53	Multilevel multivariate modelling of childhood growth, numbers of growth measurements and adult characteristics. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2009 , 172, 599-613	2.1	15
52	A note on the limitations of school league tables to inform school choice. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2011 , 174, 833-836	2.1	14
51	Reflections on the international comparative surveys debate. <i>Assessment in Education</i> , 2008 , 15, 215-222	2.3	14
50	Pubertal growth of the cephalometric point gnathion: multilevel models for boys and girls. <i>American Journal of Physical Anthropology</i> , 1988 , 77, 347-54	2.5	13
49	Multi-level repeated measures growth modelling using extended spline functions. <i>Statistics in Medicine</i> , 1998 , 17, 2755-70	2.3	12
48	Evidence and education policy: Some reflections and allegations. 1. A version of this paper was read to the Royal Statistical Society annual conference, York, 2007. View all notes. <i>Cambridge Journal of Education</i> , 2008 , 38, 393-400	1.7	12
47	The choice of constraints in correspondence analysis. <i>Psychometrika</i> , 1987 , 52, 207-215	2.2	12
46	Multilevel growth curve models that incorporate a random coefficient model for the level 1 variance function. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 3478-3491	2.3	11
45	Utilising identifier error variation in linkage of large administrative data sources. <i>BMC Medical Research Methodology</i> , 2017 , 17, 23	4.7	11

44	Francis Galton, measurement, psychometrics and social progress. <i>Assessment in Education</i> , 2012 , 19, 147-158	1.5	10
43	Age, Period And Cohort Effects In A Confounded Confusion. <i>Journal of Applied Statistics</i> , 1979 , 6, 19-24	1	10
42	A response to Gorard on social segregation. <i>Oxford Review of Education</i> , 2004 , 30, 441-442	1.6	9
41	Partitioning variation in multilevel models for count data. <i>Psychological Methods</i> , 2020 , 25, 787-801	7.1	9
40	Assessing data linkage quality in cohort studies. <i>Annals of Human Biology</i> , 2020 , 47, 218-226	1.7	9
39	A scaling approach to record linkage. <i>Statistics in Medicine</i> , 2017 , 36, 2514-2521	2.3	8
38	Of Trends and Trajectories: Searching for patterns in school improvement. <i>British Educational Research Journal</i> , 2003 , 29, 83-88	1.6	8
37	Discrete Response Multilevel Models for Repeated Measures: An Application to Voting Intentions Data. <i>Quality and Quantity</i> , 2000 , 34, 323-330	2.4	8
36	Multilevel models for repeated measures: A flexible approach for studying dental arch morphology. <i>American Journal of Human Biology</i> , 1993 , 5, 85-91	2.7	8
35	Instrumental Variable Methods for the Estimation of Test Score Reliability. <i>Journal of Educational Statistics</i> , 1983 , 8, 223		7
34	Handling attrition and non-response in longitudinal data with an application to a study of Australian youth. <i>Longitudinal and Life Course Studies</i> , 2016 , 7,	1	7
33	Validity, science and educational measurement. <i>Assessment in Education</i> , 2015 , 22, 193-201	1.3	6
32	Trends in examination performance and exposure to standardised tests in England and Wales. <i>British Educational Research Journal</i> , 2016 , 42, 367-375	1.6	6
31	Rasch measurement: a response to Payanides, Robinson and Tymms. <i>British Educational Research Journal</i> , 2015 , 41, 176-179	1.6	5
30	Tutorial in biostatistics-longitudinal data analysis (repeated measures) in clinical trials. <i>Statistics in Medicine</i> , 2000 , 19, 1821	2.3	5
29	A method for studying shape change in children. <i>Annals of Human Biology</i> , 1978 , 5, 33-9	1.7	5
28	Comment: Citation Statistics. <i>Statistical Science</i> , 2009 , 24,	2.4	5
27	Social class differences in early education. <i>Longitudinal and Life Course Studies</i> , 2015 , 6,	1	5

26	Predicting the Future: The role of past performance in determining trends in institutional effectiveness at A level 2001 , 27, 391		5
25	A Bayesian model for measurement and misclassification errors alongside missing data, with an application to higher education participation in Australia. <i>Journal of Applied Statistics</i> , 2018 , 45, 918-931 ¹		5
24	Enhanced use of educational accountability data to monitor educational progress of Australian students with focus on Indigenous students. <i>Educational Assessment, Evaluation and Accountability</i> , 2020 , 32, 29-51	2.7	5
23	A response to 'Assessment and learning: fields apart?' <i>Assessment in Education</i> , 2017 , 24, 388-393	1.3	4
22	Neville Butler and the British Birth Cohort studies. Foreword. <i>Paediatric and Perinatal Epidemiology</i> , 1998 , 12 Suppl 1, 1-5	2.7	4
21	Data envelopment analysis: An exposition and critique. <i>Evaluation and Research in Education</i> , 1990 , 4, 17-20		4
20	PISA and the globalisation of education: a critical commentary on papers published in AIE special issue 4/2019. <i>Assessment in Education</i> , 2019 , 26, 665-674	1.3	3
19	A Probabilistic Procedure for Anonymisation, for Assessing the Risk of Re-identification and for the Analysis of Perturbed Data Sets. <i>Journal of Official Statistics</i> , 2020 , 36, 89-115	0.9	3
18	Bayesian models for weighted data with missing values: a bootstrap approach. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018 , 67, 1071-1081	1.5	2
17	Adjusting for differential misclassification in multilevel models: the relationship between child exposure to smoke and cognitive development. <i>Quality and Quantity</i> , 2014 , 48, 251-258	2.4	2
16	Record linkage. <i>Wiley Series in Probability and Statistics</i> , 2016 , 109-124	1.3	2
15	Joint Modeling of Individual Trajectories, Within-Individual Variability, and a Later Outcome: Systolic Blood Pressure Through Childhood and Left Ventricular Mass in Early Adulthood. <i>American Journal of Epidemiology</i> , 2021 , 190, 652-662	3.8	2
14	A multilevel model framework for meta-analysis of clinical trials with binary outcomes 2000 , 19, 3417		2
13	Commentary: Smoking in pregnancy and neonatal mortality. <i>International Journal of Epidemiology</i> , 2014 , 43, 1366-8	7.8	1
12	Measuring educational standards. <i>Significance</i> , 2004 , 1, 103-105	0.5	1
11	Relegate the leagues Data from performance tables is crude and often misleading. <i>Public Policy Research</i> , 1996 , 3, 199-203		1
10	Dea: A response. <i>Evaluation and Research in Education</i> , 1992 , 6, 43-44		1
9	Assessing birth weight-for-dates on a continuous scale. <i>Annals of Human Biology</i> , 1980 , 7, 181-2	1.7	1

8	Multilevel Models1-8		1
7	School value-added models for multivariate academic and non-academic outcomes: exploring implications for performance monitoring and accountability. <i>School Effectiveness and School Improvement</i> , 2021 , 32, 486-507	2	1
6	Improving assessment: a response to the BERA Policy Task Group's report on assessment. <i>Curriculum Journal</i> , 1993 , 4, 121-123	1.3	0
5	Multilevel Models 2016 , 1-8		
4	Evaluating educational changes: a statistical perspective. <i>Ensaio</i> , 2013 , 21, 101-114		0.3
3	Hierarchical Modelling: Multilevel Modelling of Medical Data 2005 , 69-93		
2	The difficulty of ranking schools: The Limits to 'Value-added' <i>Public Policy Research</i> , 2001 , 8, 197-198		
1	Monitoring School Performance Using Value-Added and Value-Table Models: Lessons from the UK. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 , 251-260		0.2