

# Harvey Goldstein

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 32, 486-507	2	1
114	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> , <b>2021</b> , 190, 652-662	3.8	2
113	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> , <b>2020</b> , 36, 89-115	0.9	3
112	Partitioning variation in multilevel models for count data. <i>Psychological Methods</i> , <b>2020</b> , 25, 787-801	7.1	9
111	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> , <b>2020</b> , 32, 29-51	2.7	5
110	Assessing data linkage quality in cohort studies. <i>Annals of Human Biology</i> , <b>2020</b> , 47, 218-226	1.7	9
109	PISA and the globalisation of education: a critical commentary on papers published in AIE special issue 4/2019. <i>Assessment in Education</i> , <b>2019</b> , 26, 665-674	1.3	3
108	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> , <b>2019</b> , 45, 518-537	1.6	18
107	Mindfulness-Based Intervention for Educators: Effects of a School-Based Cluster Randomized Controlled Study. <i>Mindfulness</i> , <b>2019</b> , 10, 1417-1436	2.9	28
106	Bayesian models for weighted data with missing values: a bootstrap approach. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2018</b> , 67, 1071-1081	1.5	2
105	Multilevel growth curve models that incorporate a random coefficient model for the level 1 variance function. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 3478-3491	2.3	11
104	GUILD: GUIDance for Information about Linking Data sets. <i>Journal of Public Health</i> , <b>2018</b> , 40, 191-198	3.5	49
103	Monitoring School Performance Using Value-Added and Value-Table Models: Lessons from the UK. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2018</b> , 251-260	0.2	
102	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> , <b>2018</b> , 45, 918-931 <sup>1</sup>		5
101	A scaling approach to record linkage. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 2514-2521	2.3	8
100	A guide to evaluating linkage quality for the analysis of linked data. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1699-1710	7.8	57
99	The evolution of school league tables in England 1992-2016: 'Contextual value-added' expected progress and Progress 8. <i>British Educational Research Journal</i> , <b>2017</b> , 43, 193-212	1.6	47

98	A response to 'Assessment and learning: fields apart?' <i>Assessment in Education</i> , <b>2017</b> , 24, 388-393	1.3	4
97	Utilising identifier error variation in linkage of large administrative data sources. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 23	4.7	11
96	Challenges in administrative data linkage for research. <i>Big Data and Society</i> , <b>2017</b> , 4, 2053951717745678	5.3	110
95	Probabilistic linkage to enhance deterministic algorithms and reduce data linkage errors in hospital administrative data. <i>Journal of Innovation in Health Informatics</i> , <b>2017</b> , 24, 891		16
94	Multilevel Models <b>2016</b> , 1-8		
93	Handling attrition and non-response in longitudinal data with an application to a study of Australian youth. <i>Longitudinal and Life Course Studies</i> , <b>2016</b> , 7,	1	7
92	Trends in examination performance and exposure to standardised tests in England and Wales. <i>British Educational Research Journal</i> , <b>2016</b> , 42, 367-375	1.6	6
91	Record linkage. <i>Wiley Series in Probability and Statistics</i> , <b>2016</b> , 109-124	1.3	2
90	Validity, science and educational measurement. <i>Assessment in Education</i> , <b>2015</b> , 22, 193-201	1.3	6
89	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> , <b>2015</b> , 69, 142-8	5.1	27
88	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> , <b>2015</b> , 178, 405-424	2.1	20
87	Rasch measurement: a response to Payanides, Robinson and Tymms. <i>British Educational Research Journal</i> , <b>2015</b> , 41, 176-179	1.6	5
86	Identifying Possible False Matches in Anonymized Hospital Administrative Data without Patient Identifiers. <i>Health Services Research</i> , <b>2015</b> , 50, 1162-78	3.4	17
85	Data linkage errors in hospital administrative data when applying a pseudonymisation algorithm to paediatric intensive care records. <i>BMJ Open</i> , <b>2015</b> , 5, e008118	3	22
84	Social class differences in early education. <i>Longitudinal and Life Course Studies</i> , <b>2015</b> , 6,	1	5
83	Evaluating bias due to data linkage error in electronic healthcare records. <i>BMC Medical Research Methodology</i> , <b>2014</b> , 14, 36	4.7	60
82	Commentary: Smoking in pregnancy and neonatal mortality. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1366-8	7.8	1
81	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> , <b>2014</b> , 177, 553-564	2.1	53

80	Adjusting for differential misclassification in multilevel models: the relationship between child exposure to smoke and cognitive development. <i>Quality and Quantity</i> , <b>2014</b> , 48, 251-258	2.4	2
79	Evaluating educational changes: a statistical perspective. <i>Ensaio</i> , <b>2013</b> , 21, 101-114	0.3	
78	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> , <b>2013</b> , 8, e85278	3.7	27
77	Francis Galton, measurement, psychometrics and social progress. <i>Assessment in Education</i> , <b>2012</b> , 19, 147-158	1.5	10
76	The analysis of record-linked data using multiple imputation with data value priors. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 3481-93	2.3	46
75	Multilevel Modeling of Social Segregation. <i>Journal of Educational and Behavioral Statistics</i> , <b>2012</b> , 37, 3-30	1.7	44
74	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> , <b>2011</b> , 174, 833-836	2.1	14
73	Understanding Uncertainty in School League Tables*. <i>Fiscal Studies</i> , <b>2011</b> , 32, 207-224	6	31
72	MCMC Sampling for a Multilevel Model With Nonindependent Residuals Within and Between Cluster Units. <i>Journal of Educational and Behavioral Statistics</i> , <b>2010</b> , 35, 453-473	1.7	17
71	Pupil composition and accountability: An analysis in English primary schools. <i>International Journal of Educational Research</i> , <b>2010</b> , 49, 49-68	2.1	15
70	. <i>Wiley Series in Probability and Statistics</i> , <b>2010</b> ,	1.3	404
69	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> , <b>2009</b> , 172, 599-613	2.1	15
68	The limitations of using school league tables to inform school choice. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2009</b> , 172, 835-851	2.1	106
67	Multilevel models with multivariate mixed response types. <i>Statistical Modelling</i> , <b>2009</b> , 9, 173-197	0.7	95
66	Comment: Citation Statistics. <i>Statistical Science</i> , <b>2009</b> , 24,	2.4	5
65	Reflections on the international comparative surveys debate. <i>Assessment in Education</i> , <b>2008</b> , 15, 215-222	1.3	14
64	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> , <b>2008</b> , 38, 393-400	1.7	12
63	Modelling measurement errors and category misclassifications in multilevel models. <i>Statistical Modelling</i> , <b>2008</b> , 8, 243-261	0.7	26

62	School league tables: what can they really tell us?. <i>Significance</i> , <b>2008</b> , 5, 67-69	0.5	20
61	Multilevel Structural Equation Models for the Analysis of Comparative Data on Educational Performance. <i>Journal of Educational and Behavioral Statistics</i> , <b>2007</b> , 32, 252-286	1.7	42
60	Hierarchical Modelling: Multilevel Modelling of Medical Data <b>2005</b> , 69-93		
59	Measuring educational standards. <i>Significance</i> , <b>2004</b> , 1, 103-105	0.5	1
58	A response to Gorard on social segregation. <i>Oxford Review of Education</i> , <b>2004</b> , 30, 441-442	1.6	9
57	International comparisons of student attainment: some issues arising from the PISA study. <i>Assessment in Education</i> , <b>2004</b> , 11, 319-330	1.3	130
56	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> , <b>2003</b> , 52, 431-443	1.5	59
55	Of Trends and Trajectories: Searching for patterns in school improvement. <i>British Educational Research Journal</i> , <b>2003</b> , 29, 83-88	1.6	8
54	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> , <b>2003</b> , 29, 709-730	1.6	70
53	Modelling Social Segregation. <i>Oxford Review of Education</i> , <b>2003</b> , 29, 225-237	1.6	74
52	Multilevel modelling of medical data. <i>Statistics in Medicine</i> , <b>2002</b> , 21, 3291-315	2.3	267
51	Multivariate multilevel analyses of examination results. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2002</b> , 165, 137-153	2.1	34
50	A Study of Class Size Effects in English School Reception Year Classes. <i>British Educational Research Journal</i> , <b>2002</b> , 28, 169-185	1.6	40
49	The difficulty of ranking schools: The Limits to 'value-added' <i>Public Policy Research</i> , <b>2001</b> , 8, 197-198		
48	International Adult Literacy Survey (IALS): An analysis of international comparisons of adult literacy. <i>Assessment in Education</i> , <b>2001</b> , 8, 225-246	1.3	34
47	Using Pupil Performance Data for Judging Schools and Teachers: Scope and limitations. <i>British Educational Research Journal</i> , <b>2001</b> , 27, 433-442	1.6	71
46	Predicting the Future: The role of past performance in determining trends in institutional effectiveness at A level. <i>British Educational Research Journal</i> , <b>2001</b> , 27, 391-405	1.6	48
45	Predicting the Future: The role of past performance in determining trends in institutional effectiveness at A level <b>2001</b> , 27, 391		5

44	Tutorial in biostatistics-longitudinal data analysis (repeated measures) in clinical trials. <i>Statistics in Medicine</i> , <b>2000</b> , 19, 1821	2.3	5
43	Multivariate spatial models for event data. <i>Statistics in Medicine</i> , <b>2000</b> , 19, 2469-78	2.3	59
42	A multilevel model framework for meta-analysis of clinical trials with binary outcomes. <i>Statistics in Medicine</i> , <b>2000</b> , 19, 3417-32	2.3	205
41	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> , <b>2000</b> , 49, 399-412	1.5	67
40	Discrete Response Multilevel Models for Repeated Measures: An Application to Voting Intentions Data. <i>Quality and Quantity</i> , <b>2000</b> , 34, 323-330	2.4	8
39	Multilevel Models in the Study of Dynamic Household Structures. <i>European Journal of Population</i> , <b>2000</b> , 16, 373-387	2.3	26
38	A multilevel model framework for meta-analysis of clinical trials with binary outcomes <b>2000</b> , 19, 3417		2
37	The Use of Assessment Data for School Improvement Purposes. <i>Oxford Review of Education</i> , <b>1999</b> , 25, 469-483	1.6	45
36	Multilevel modelling of the geographical distributions of diseases. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>1999</b> , 48, 253-68	1.5	99
35	Simultaneous Analysis of Individual and Aggregate Responses in Psychometric Data Using Multilevel Modeling. <i>Risk Analysis</i> , <b>1999</b> , 19, 675-683	3.9	24
34	Multi-level repeated measures growth modelling using extended spline functions. <i>Statistics in Medicine</i> , <b>1998</b> , 17, 2755-70	2.3	12
33	Class Size and Educational Achievement: a review of methodology with particular reference to study design[1]. <i>British Educational Research Journal</i> , <b>1998</b> , 24, 255-268	1.6	54
32	Neville Butler and the British Birth Cohort studies. Foreword. <i>Paediatric and Perinatal Epidemiology</i> , <b>1998</b> , 12 Suppl 1, 1-5	2.7	4
31	Methods in School Effectiveness Research*. <i>School Effectiveness and School Improvement</i> , <b>1997</b> , 8, 369-395		138
30	The Influence of Secondary and Junior Schools on Sixteen Year Examination Performance: A Cross-classified Multilevel Analysis*. <i>School Effectiveness and School Improvement</i> , <b>1997</b> , 8, 219-230	2	77
29	Multi-level models for longitudinal growth norms. <i>Statistics in Medicine</i> , <b>1997</b> , 16, 2665-78	2.3	19
28	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> , <b>1996</b> , 159, 385	2.1	560
27	Relegate the leagues Data from performance tables is crude and often misleading. <i>Public Policy Research</i> , <b>1996</b> , 3, 199-203		1

26	Multilevel time series models with applications to repeated measures data. <i>Statistics in Medicine</i> , <b>1994</b> , 13, 1643-55	2.3	203
25	Improving assessment: a response to the BERA Policy Task Group's report on assessment. <i>Curriculum Journal</i> , <b>1993</b> , 4, 121-123	1.3	0
24	Multilevel models for repeated measures: A flexible approach for studying dental arch morphology. <i>American Journal of Human Biology</i> , <b>1993</b> , 5, 85-91	2.7	8
23	Multi-level statistical models in studies of periodontal diseases. <i>Journal of Periodontology</i> , <b>1992</b> , 63, 690-696	4.6	43
22	Dea: A response. <i>Evaluation and Research in Education</i> , <b>1992</b> , 6, 43-44		1
21	Nonlinear multilevel models, with an application to discrete response data. <i>Biometrika</i> , <b>1991</b> , 78, 45-51	2	276
20	New Statistical Methods for Analysing Social Structures: an introduction to multilevel models. <i>British Educational Research Journal</i> , <b>1991</b> , 17, 387-393	1.6	133
19	Data envelopment analysis: An exposition and critique. <i>Evaluation and Research in Education</i> , <b>1990</b> , 4, 17-20		4
18	Non-parametric estimation of age-related centiles over wide age ranges. <i>Annals of Human Biology</i> , <b>1990</b> , 17, 475-81	1.7	25
17	Differential school effectiveness. <i>International Journal of Educational Research</i> , <b>1989</b> , 13, 769-776	2.1	168
16	Balanced versus unbalanced designs for linear structural relations in two-level data. <i>British Journal of Mathematical and Statistical Psychology</i> , <b>1989</b> , 42, 215-232	2.8	90
15	Graded Assessment and Learning Hierarchies in Mathematics. <i>British Educational Research Journal</i> , <b>1989</b> , 15, 109-120	1.6	22
14	Five decades of item response modelling. <i>British Journal of Mathematical and Statistical Psychology</i> , <b>1989</b> , 42, 139-167	2.8	60
13	Pubertal growth of the cephalometric point gnathion: multilevel models for boys and girls. <i>American Journal of Physical Anthropology</i> , <b>1988</b> , 77, 347-54	2.5	13
12	A general model for the analysis of multilevel data. <i>Psychometrika</i> , <b>1988</b> , 53, 455-467	2.2	185
11	A note on national assessment and school comparisons. <i>Journal of Education Policy</i> , <b>1988</b> , 3, 197-202	1.7	27
10	The choice of constraints in correspondence analysis. <i>Psychometrika</i> , <b>1987</b> , 52, 207-215	2.2	12
9	Instrumental Variable Methods for the Estimation of Test Score Reliability. <i>Journal of Educational Statistics</i> , <b>1983</b> , 8, 223		7

8	MEASURING CHANGES IN EDUCATIONAL ATTAINMENT OVER TIME: PROBLEMS AND POSSIBILITIES. <i>Journal of Educational Measurement</i> , <b>1983</b> , 20, 369-377	1.1	53
7	Assessing birth weight-for-dates on a continuous scale. <i>Annals of Human Biology</i> , <b>1980</b> , 7, 181-2	1.7	1
6	Dimensionality, bias, independence and measurement scale problems in latent trait test score models. <i>British Journal of Mathematical and Statistical Psychology</i> , <b>1980</b> , 33, 234-246	2.8	73
5	Some Models for Analysing Longitudinal Data on Educational Attainment. <i>Journal of the Royal Statistical Society Series A (General)</i> , <b>1979</b> , 142, 407		16
4	Age, Period And Cohort Effects I A Confounded Confusion. <i>Journal of Applied Statistics</i> , <b>1979</b> , 6, 19-24	1	10
3	Consequences of Using the Rasch Model for Educational Assessment*. <i>British Educational Research Journal</i> , <b>1979</b> , 5, 211-220	1.6	41
2	A method for studying shape change in children. <i>Annals of Human Biology</i> , <b>1978</b> , 5, 33-9	1.7	5
1	Multilevel Models1-8		1