

Harvey Goldstein

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

6,875
citations

66343

42
h-index

64796

79
g-index

128
all docs

128
docs citations

128
times ranked

5803
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	782
2	Nonlinear multilevel models, with an application to discrete response data. <i>Biometrika</i> , 1991, 78, 45-51.	2.4	345
3	Multilevel modelling of medical data. <i>Statistics in Medicine</i> , 2002, 21, 3291-3315.	1.6	315
4	Multilevel time series models with applications to repeated measures data. <i>Statistics in Medicine</i> , 1994, 13, 1643-1655.	1.6	243
5	A multilevel model framework for meta-analysis of clinical trials with binary outcomes. <i>Statistics in Medicine</i> , 2000, 19, 3417-3432.	1.6	234
6	A general model for the analysis of multilevel data. <i>Psychometrika</i> , 1988, 53, 455-467.	2.1	210
7	Challenges in administrative data linkage for research. <i>Big Data and Society</i> , 2017, 4, 205395171774567.	4.5	202
8	Differential school effectiveness. <i>International Journal of Educational Research</i> , 1989, 13, 769-776.	2.2	200
9	Methods in School Effectiveness Research— . <i>School Effectiveness and School Improvement</i> , 1997, 8, 369-395.	2.9	167
10	New Statistical Methods for Analysing Social Structures: an introduction to multilevel models. <i>British Educational Research Journal</i> , 1991, 17, 387-393.	2.5	157
11	International comparisons of student attainment: some issues arising from the PISA study. <i>Assessment in Education</i> , 2004, 11, 319-330.	1.2	151
12	Multilevel models with multivariate mixed response types. <i>Statistical Modelling</i> , 2009, 9, 173-197.	1.1	128
13	Multilevel Modelling of the Geographical Distributions of Diseases. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1999, 48, 253-268.	1.0	124
14	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.	1.1	122
15	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.	1.4	107
16	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.	1.4	98
17	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.	1.0	88
18	Modelling Social Segregation. <i>Oxford Review of Education</i> , 2003, 29, 225-237.	2.0	87

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19	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.	2.9	85
20	Using Pupil Performance Data for Judging Schools and Teachers: Scope and limitations. <i>British Educational Research Journal</i> , 2001, 27, 433-442.	2.5	85
21	A guide to evaluating linkage quality for the analysis of linked data. <i>International Journal of Epidemiology</i> , 2017, 46, 1699-1710.	1.9	85
22	GUILD: GUIDance for Information about Linking Data sets—. <i>Journal of Public Health</i> , 2018, 40, 191-198.	1.8	83
23	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.	2.5	82
24	Five decades of item response modelling. <i>British Journal of Mathematical and Statistical Psychology</i> , 1989, 42, 139-167.	1.4	80
25	Evaluating bias due to data linkage error in electronic healthcare records. <i>BMC Medical Research Methodology</i> , 2014, 14, 36.	3.1	78
26	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.	1.1	76
27	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.	1.0	74
28	Multivariate spatial models for event data. <i>Statistics in Medicine</i> , 2000, 19, 2469-2478.	1.6	71
29	Class Size and Educational Achievement: a review of methodology with particular reference to study design. <i>British Educational Research Journal</i> , 1998, 24, 255-268.	2.5	68
30	MEASURING CHANGES IN EDUCATIONAL ATTAINMENT OVER TIME: PROBLEMS AND POSSIBILITIES. <i>Journal of Educational Measurement</i> , 1983, 20, 369-377.	1.2	66
31	A Study of Class Size Effects in English School Reception Year Classes. <i>British Educational Research Journal</i> , 2002, 28, 169-185.	2.5	60
32	Multilevel Modeling of Social Segregation. <i>Journal of Educational and Behavioral Statistics</i> , 2012, 37, 3-30.	1.7	60
33	The analysis of record-linked data using multiple imputation with data value priors. <i>Statistics in Medicine</i> , 2012, 31, 3481-3493.	1.6	58
34	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.	2.5	57
35	Consequences of Using the Rasch Model for Educational Assessment. <i>British Educational Research Journal</i> , 1979, 5, 211-220.	2.5	53
36	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.	2.5	52

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37	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	52
38	Multilevel Statistical Models in Studies of Periodontal Diseases. <i>Journal of Periodontology</i> , 1992, 63, 690-695.	3.4	49
39	International Adult Literacy Survey (IALS): An analysis of international comparisons of adult literacy. <i>Assessment in Education</i> , 2001, 8, 225-246.	1.2	49
40	The Use of Assessment Data for School Improvement Purposes. <i>Oxford Review of Education</i> , 1999, 25, 469-483.	2.0	48
41	Multivariate multilevel analyses of examination results. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2002, 165, 137-153.	1.1	47
42	Mindfulness-Based Intervention for Educators: Effects of a School-Based Cluster Randomized Controlled Study. <i>Mindfulness</i> , 2019, 10, 1417-1436.	2.8	42
43	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.	2.5	35
44	Multilevel Models in the Study of Dynamic Household Structures. <i>European Journal of Population</i> , 2000, 16, 373-387.	2.0	34
45	Understanding Uncertainty in School League Tables*. <i>Fiscal Studies</i> , 2011, 32, 207-224.	1.5	34
46	A note on national assessment and school comparisons. <i>Journal of Education Policy</i> , 1988, 3, 197-202.	2.8	33
47	Non-parametric estimation of age-related centiles over wide age ranges. <i>Annals of Human Biology</i> , 1990, 17, 475-481.	1.0	33
48	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, 142-148.	3.7	32
49	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.	2.5	32
50	Partitioning variation in multilevel models for count data.. <i>Psychological Methods</i> , 2020, 25, 787-801.	3.5	32
51	Modelling measurement errors and category misclassifications in multilevel models. <i>Statistical Modelling</i> , 2008, 8, 243-261.	1.1	30
52	Simultaneous Analysis of Individual and Aggregate Responses in Psychometric Data Using Multilevel Modeling. <i>Risk Analysis</i> , 1999, 19, 675-683.	2.7	29
53	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, 234.	0.9	29
54	Data linkage errors in hospital administrative data when applying a pseudonymisation algorithm to paediatric intensive care records. <i>BMJ Open</i> , 2015, 5, e008118.	1.9	27

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55	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.	1.1	25
56	Some Models for Analysing Longitudinal Data on Educational Attainment. <i>Journal of the Royal Statistical Society Series A (General)</i> , 1979, 142, 407.	0.6	24
57	Multi-level models for longitudinal growth norms. , 1997, 16, 2665-2678.		24
58	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	24
59	Graded Assessment and Learning Hierarchies in Mathematics. <i>British Educational Research Journal</i> , 1989, 15, 109-120.	2.5	23
60	School League Tables: What can they Really Tell Us?. <i>Significance</i> , 2008, 5, 67-69.	0.4	23
61	Identifying Possible False Matches in Anonymized Hospital Administrative Data without Patient Identifiers. <i>Health Services Research</i> , 2015, 50, 1162-1178.	2.0	21
62	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.	1.5	21
63	Pupil composition and accountability: An analysis in English primary schools. <i>International Journal of Educational Research</i> , 2010, 49, 49-68.	2.2	20
64	Assessing data linkage quality in cohort studies. <i>Annals of Human Biology</i> , 2020, 47, 218-226.	1.0	20
65	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.	1.1	19
66	Pubertal growth of the cephalometric point gnathion: Multilevel models for boys and girls. <i>American Journal of Physical Anthropology</i> , 1988, 77, 347-354.	2.1	18
67	Reflections on the international comparative surveys debate. <i>Assessment in Education</i> , 2008, 15, 215-222.	1.2	18
68	Multi-level repeated measures growth modelling using extended spline functions. , 1998, 17, 2755-2770.		17
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> , 2009, 172, 599-613.	1.1	17
70	Age, Period And Cohort Effects " A Confounded Confusion. <i>Journal of Applied Statistics</i> , 1979, 6, 19-24.	1.3	16
71	The choice of constraints in correspondence analysis. <i>Psychometrika</i> , 1987, 52, 207-215.	2.1	16
72	Utilising identifier error variation in linkage of large administrative data sources. <i>BMC Medical Research Methodology</i> , 2017, 17, 23.	3.1	16

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73	Knowledge and numbers in education. <i>Comparative Education</i> , 2014, 50, 259-265.	2.7	15
74	Discrete Response Multilevel Models for Repeated Measures: An Application to Voting Intentions Data. <i>Quality and Quantity</i> , 2000, 34, 323-330.	3.7	14
75	Evidence and education policy – some reflections and allegations1. <i>Cambridge Journal of Education</i> , 2008, 38, 393-400.	2.4	13
76	A scaling approach to record linkage. <i>Statistics in Medicine</i> , 2017, 36, 2514-2521.	1.6	13
77	A response to Gorard on social segregation. <i>Oxford Review of Education</i> , 2004, 30, 441-442.	2.0	11
78	Francis Galton, measurement, psychometrics and social progress. <i>Assessment in Education</i> , 2012, 19, 147-158.	1.2	11
79	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, .	0.6	11
80	Multilevel models for repeated measures: A flexible approach for studying dental arch morphology. <i>American Journal of Human Biology</i> , 1993, 5, 85-91.	1.6	10
81	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.	1.3	10
82	Of Trends and Trajectories: Searching for patterns in school improvement. <i>British Educational Research Journal</i> , 2003, 29, 83-88.	2.5	9
83	Trends in examination performance and exposure to standardised tests in England and Wales. <i>British Educational Research Journal</i> , 2016, 42, 367-375.	2.5	9
84	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.	0.4	9
85	Instrumental Variable Methods for the Estimation of Test Score Reliability. <i>Journal of Educational Statistics</i> , 1983, 8, 223.	0.9	8
86	Social class differences in early education. <i>Longitudinal and Life Course Studies</i> , 2015, 6, .	0.6	8
87	Neville Butler and the British Birth Cohort studies. <i>Paediatric and Perinatal Epidemiology</i> , 1998, 12, 1-14.	1.7	7
88	Rasch measurement: a response to Payanides, Robinson and Tymms. <i>British Educational Research Journal</i> , 2015, 41, 176-179.	2.5	7
89	A method for studying shape change in children. <i>Annals of Human Biology</i> , 1978, 5, 33-39.	1.0	6
90	Tutorial in Biostatistics-Longitudinal data analysis (repeated measures) in clinical trials by P.-S. Albert, <i>Statistics in Medicine</i> , 1999, 18, 1707-1732. <i>Statistics in Medicine</i> , 2000, 19, 1821-1821.	1.6	6

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91	Validity, science and educational measurement. <i>Assessment in Education</i> , 2015, 22, 193-201.	1.2	6
92	A response to "assessment and learning: fields apart?" TM . <i>Assessment in Education</i> , 2017, 24, 388-393.	1.2	6
93	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.	2.3	6
94	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.	3.4	5
95	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.	2.9	5
96	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.	2.5	5
97	Comment: Citation Statistics. <i>Statistical Science</i> , 2009, 24, .	2.8	5
98	Data envelopment analysis: An exposition and critique. <i>Evaluation and Research in Education</i> , 1990, 4, 17-20.	0.5	4
99	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.	1.2	4
100	International comparative studies of achievement "re-examining the issues and impacts. <i>Assessment in Education</i> , 2008, 15, 211-213.	1.2	3
101	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.	1.0	3
102	"Pseudonymisation at source" TM undermines accuracy of record linkage. <i>Journal of Public Health</i> , 2018, 40, 219-220.	1.8	3
103	Relegate the leagues Data from performance tables is crude and often misleading. <i>Public Policy Research</i> , 1996, 3, 199-203.	0.2	2
104	Measuring educational standards. <i>Significance</i> , 2004, 1, 103-105.	0.4	2
105	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.	3.7	2
106	A multilevel model framework for meta-analysis of clinical trials with binary outcomes. <i>Statistics in Medicine</i> , 2000, 19, 3417-3432.	1.6	2
107	Letters to the editor. <i>Annals of Human Biology</i> , 1980, 7, 181-184.	1.0	1
108	Dea: A response. <i>Evaluation and Research in Education</i> , 1992, 6, 43-44.	0.5	1

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109	Improving assessment: a response to the BERA Policy Task Group's report on assessment. Curriculum Journal, 1993, 4, 121-123.	1.5	1
110	Commentary: Smoking in pregnancy and neonatal mortality. International Journal of Epidemiology, 2014, 43, 1366-1368.	1.9	1
111	The difficulty of ranking schools: The Limits to 'Value-added'. Public Policy Research, 2001, 8, 197-198.	0.2	0
112	Hierarchical Modelling: Multilevel Modelling of Medical Data. , 2005, , 69-93.		0
113	Evaluating educational changes: a statistical perspective. Ensaio, 2013, 21, 101-114.	0.4	0
114	Monitoring School Performance Using Value-Added and Value-Table Models: Lessons from the UK. Springer Proceedings in Mathematics and Statistics, 2018, , 251-260.	0.2	0