Harvey Goldstein

List of Publications by Year
in descending order

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114 papers	6,875 citations	66315 42 h-index	64755 79 g-index
128 all docs	128 docs citations	128 times ranked	5803 citing authors

#	Article	IF	Citations
1	Joint Modeling of Individual Trajectories, Within-Individual Variability, and a Later Outcome: Systolic Blood Pressure Through Childhood and Left Ventricular Mass in Early Adulthood. American Journal of Epidemiology, 2021, 190, 652-662.	1.6	5
2	School value-added models for multivariate academic and non-academic outcomes: exploring implications for performance monitoring and accountability. School Effectiveness and School Improvement, 2021, 32, 486-507.	1.4	5
3	Enhanced use of educational accountability data to monitor educational progress of Australian students with focus on Indigenous students. Educational Assessment, Evaluation and Accountability, 2020, 32, 29-51.	1.3	6
4	Assessing data linkage quality in cohort studies. Annals of Human Biology, 2020, 47, 218-226.	0.4	20
5	Partitioning variation in multilevel models for count data.. Psychological Methods, 2020, 25, 787-801.	2.7	32
6	A Probabilistic Procedure for Anonymisation, for Assessing the Risk of Re-identification and for the Analysis of Perturbed Data Sets. Journal of Official Statistics, 2020, 36, 89-115.	0.1	9
7	PISA and the globalisation of education: a critical commentary on papers published in AIE special issue 4/2019. Assessment in Education, 2019, 26, 665-674.	0.7	4
8	The importance of adjusting for pupil background in school valueâ€added models: A study of Progress 8 and school accountability in England. British Educational Research Journal, 2019, 45, 518-537.	1.4	32
9	Mindfulness-Based Intervention for Educators: Effects of a School-Based Cluster Randomized Controlled Study. Mindfulness, 2019, 10, 1417-1436.	1.6	42
10	Bayesian Models for Weighted Data with Missing Values: A Bootstrap Approach. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 1071-1081.	0.5	3
11	Multilevel growth curve models that incorporate a random coefficient model for the level 1 variance function. Statistical Methods in Medical Research, 2018, 27, 3478-3491.	0.7	21
12	GUILD: GUidance for Information about Linking Data setsâ€. Journal of Public Health, 2018, 40, 191-198.	1.0	83
13	â€˜Pseudonymisation at sourceâ€™ undermines accuracy of record linkage. Journal of Public Health, 2018, 40, 219-220.	1.0	3
14	A Bayesian model for measurement and misclassification errors alongside missing data, with an application to higher education participation in Australia. Journal of Applied Statistics, 2018, 45, 918-931.	0.6	10
15	Monitoring School Performance Using Value-Added and Value-Table Models: Lessons from the UK. Springer Proceedings in Mathematics and Statistics, 2018, , 251-260.	0.1	0
16	A scaling approach to record linkage. Statistics in Medicine, 2017, 36, 2514-2521.	0.8	13
17	A guide to evaluating linkage quality for the analysis of linked data. International Journal of Epidemiology, 2017, 46, 1699-1710.	0.9	85
18	The evolution of school league tables in England 1992â€“2016: â€˜Contextual valueâ€addedâ€™, â€˜expected progressâ€™ and â€˜progress 8â€™. British Educational Research Journal, 2017, 43, 193-212.	1.4	57

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19	A response to â€˜assessment and learning: fields apart?â€™. Assessment in Education, 2017, 24, 388-393.	0.7	6
20	Utilising identifier error variation in linkage of large administrative data sources. BMC Medical Research Methodology, 2017, 17, 23.	1.4	16
21	Challenges in administrative data linkage for research. Big Data and Society, 2017, 4, 205395171774567.	2.6	202
22	Probabilistic linkage to enhance deterministic algorithms and reduce data linkage errors in hospital administrative data. Journal of Innovation in Health Informatics, 2017, 24, 234.	0.9	29
23	Trends in examination performance and exposure to standardised tests in England and Wales. British Educational Research Journal, 2016, 42, 367-375.	1.4	9
24	Handling attrition and non-response in longitudinal data with an application to a study of Australian youth. Longitudinal and Life Course Studies, 2016, 7, .	0.3	11
25	Rasch measurement: a response to Payanides, Robinson and Tymms. British Educational Research Journal, 2015, 41, 176-179.	1.4	7
26	Identifying Possible False Matches in Anonymized Hospital Administrative Data without Patient Identifiers. Health Services Research, 2015, 50, 1162-1178.	1.0	21
27	Data linkage errors in hospital administrative data when applying a pseudonymisation algorithm to paediatric intensive care records. BMJ Open, 2015, 5, e008118.	0.8	27
28	Validity, science and educational measurement. Assessment in Education, 2015, 22, 193-201.	0.7	6
29	After the RCT: who comes to a family-based intervention for childhood overweight or obesity when it is implemented at scale in the community?. Journal of Epidemiology and Community Health, 2015, 69, 142-148.	2.0	32
30	A multilevel modelling approach to measuring changing patterns of ethnic composition and segregation among London secondary schools, 2001-2010. Journal of the Royal Statistical Society Series A: Statistics in Society, 2015, 178, 405-424.	0.6	25
31	Social class differences in early education. Longitudinal and Life Course Studies, 2015, 6, .	0.3	8
32	Knowledge and numbers in education. Comparative Education, 2014, 50, 259-265.	1.8	15
33	Evaluating bias due to data linkage error in electronic healthcare records. BMC Medical Research Methodology, 2014, 14, 36.	1.4	78
34	Commentary: Smoking in pregnancy and neonatal mortality. International Journal of Epidemiology, 2014, 43, 1366-1368.	0.9	1
35	Fitting Multilevel Multivariate Models with Missing Data in Responses and Covariates that May Include Interactions and Non-Linear Terms. Journal of the Royal Statistical Society Series A: Statistics in Society, 2014, 177, 553-564.	0.6	76
36	Adjusting for differential misclassification in multilevel models: the relationship between child exposure to smoke and cognitive development. Quality and Quantity, 2014, 48, 251-258.	2.0	2

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37	Evaluating educational changes: a statistical perspective. Ensaio, 2013, 21, 101-114.	0.2	0
38	Linkage, Evaluation and Analysis of National Electronic Healthcare Data: Application to Providing Enhanced Blood-Stream Infection Surveillance in Paediatric Intensive Care. PLoS ONE, 2013, 8, e85278.	1.1	35
39	Multilevel Modeling of Social Segregation. Journal of Educational and Behavioral Statistics, 2012, 37, 3-30.	1.0	60
40	Francis Galton, measurement, psychometrics and social progress. Assessment in Education, 2012, 19, 147-158.	0.7	11
41	The analysis of recordâ€linked data using multiple imputation with data value priors. Statistics in Medicine, 2012, 31, 3481-3493.	0.8	58
42	A note on â€˜The limitations of school league tables to inform school choiceâ€™. Journal of the Royal Statistical Society Series A: Statistics in Society, 2011, 174, 833-836.	0.6	19
43	Understanding Uncertainty in School League Tables*. Fiscal Studies, 2011, 32, 207-224.	0.8	34
44	MCMC Sampling for a Multilevel Model With Nonindependent Residuals Within and Between Cluster Units. Journal of Educational and Behavioral Statistics, 2010, 35, 453-473.	1.0	24
45	Pupil composition and accountability: An analysis in English primary schools. International Journal of Educational Research, 2010, 49, 49-68.	1.2	20
46	Multilevel Multivariate Modelling of Childhood Growth, Numbers of Growth Measurements and Adult Characteristics. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 599-613.	0.6	17
47	The Limitations of using School League Tables to Inform School Choice. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 835-851.	0.6	122
48	Multilevel models with multivariate mixed response types. Statistical Modelling, 2009, 9, 173-197.	0.5	128
49	Comment: Citation Statistics. Statistical Science, 2009, 24, .	1.6	5
50	School League Tables: What can they Really Tell Us?. Significance, 2008, 5, 67-69.	0.3	23
51	Reflections on the international comparative surveys debate. Assessment in Education, 2008, 15, 215-222.	0.7	18
52	Evidence and education policy â€“ some reflections and allegations1. Cambridge Journal of Education, 2008, 38, 393-400.	1.6	13
53	Modelling measurement errors and category misclassifications in multilevel models. Statistical Modelling, 2008, 8, 243-261.	0.5	30
54	International comparative studies of achievement â€“ reâ€examining the issues and impacts. Assessment in Education, 2008, 15, 211-213.	0.7	3

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55	Multilevel Structural Equation Models for the Analysis of Comparative Data on Educational Performance. Journal of Educational and Behavioral Statistics, 2007, 32, 252-286.	1.0	52
56	Hierarchical Modelling: Multilevel Modelling of Medical Data. , 2005, , 69-93.		0
57	Measuring educational standards. Significance, 2004, 1, 103-105.	0.3	2
58	A response to Gorard on social segregation. Oxford Review of Education, 2004, 30, 441-442.	1.4	11
59	International comparisons of student attainment: some issues arising from the PISA study. Assessment in Education, 2004, 11, 319-330.	0.7	151
60	A novel bootstrap procedure for assessing the relationship between class size and achievement. Journal of the Royal Statistical Society Series C: Applied Statistics, 2003, 52, 431-443.	0.5	74
61	Of Trends and Trajectories: Searching for patterns in school improvement. British Educational Research Journal, 2003, 29, 83-88.	1.4	9
62	Are class size differences related to pupils' educational progress and classroom processes? findings from the institute of education class size study of children aged 5â€“7 years. British Educational Research Journal, 2003, 29, 709-730.	1.4	82
63	Modelling Social Segregation. Oxford Review of Education, 2003, 29, 225-237.	1.4	87
64	A Study of Class Size Effects in English School Reception Year Classes. British Educational Research Journal, 2002, 28, 169-185.	1.4	60
65	Multilevel modelling of medical data. Statistics in Medicine, 2002, 21, 3291-3315.	0.8	315
66	Multivariate multilevel analyses of examination results. Journal of the Royal Statistical Society Series A: Statistics in Society, 2002, 165, 137-153.	0.6	47
67	Using Pupil Performance Data for Judging Schools and Teachers: Scope and limitations. British Educational Research Journal, 2001, 27, 433-442.	1.4	85
68	Predicting the Future: The role of past performance in determining trends in institutional effectiveness at A level. British Educational Research Journal, 2001, 27, 391-405.	1.4	52
69	The difficulty of ranking schools: The Limits to 'Value-added'. Public Policy Research, 2001, 8, 197-198.	0.2	0
70	International Adult Literacy Survey (IALS): An analysis of international comparisons of adult literacy. Assessment in Education, 2001, 8, 225-246.	0.7	49
71	Predicting the Future: The role of past performance in determining trends in institutional effectiveness at A level. , 2001, 27, 391.		5
72	Tutorial in Biostatistics-Longitudinal data analysis (repeated measures) in clinical trials by P.-S. Albert,Statistics in Medicine, 1999,18, 1707-1732. Statistics in Medicine, 2000, 19, 1821-1821.	0.8	6

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73	Multivariate spatial models for event data. Statistics in Medicine, 2000, 19, 2469-2478.	0.8	71
74	A multilevel model framework for meta-analysis of clinical trials with binary outcomes. Statistics in Medicine, 2000, 19, 3417-3432.	0.8	234
75	Metaâ€analysis using multilevel models with an application to the study of class size effects. Journal of the Royal Statistical Society Series C: Applied Statistics, 2000, 49, 399-412.	0.5	88
76	Discrete Response Multilevel Models for Repeated Measures: An Application to Voting Intentions Data. Quality and Quantity, 2000, 34, 323-330.	2.0	14
77	Multilevel Models in the Study of Dynamic Household Structures. European Journal of Population, 2000, 16, 373-387.	1.1	34
78	A multilevel model framework for metaâ€analysis of clinical trials with binary outcomes. Statistics in Medicine, 2000, 19, 3417-3432.	0.8	2
79	The Use of Assessment Data for School Improvement Purposes. Oxford Review of Education, 1999, 25, 469-483.	1.4	48
80	Multilevel Modelling of the Geographical Distributions of Diseases. Journal of the Royal Statistical Society Series C: Applied Statistics, 1999, 48, 253-268.	0.5	124
81	Simultaneous Analysis of Individual and Aggregate Responses in Psychometric Data Using Multilevel Modeling. Risk Analysis, 1999, 19, 675-683.	1.5	29
82	Multi-level repeated measures growth modelling using extended spline functions. , 1998, 17, 2755-2770.		17
83	Class Size and Educational Achievement: a review of methodology with particular reference to study design. British Educational Research Journal, 1998, 24, 255-268.	1.4	68
84	Neville Butler and the British Birth Cohort studies. Paediatric and Perinatal Epidemiology, 1998, 12, 1-14.	0.8	7
85	Methods in School Effectiveness Researchâˆ—. School Effectiveness and School Improvement, 1997, 8, 369-395.	1.4	167
86	The Influence of Secondary and Junior Schools on Sixteen Year Examination Performance: A Crossâ€classified Multilevel Analysisâˆ—. School Effectiveness and School Improvement, 1997, 8, 219-230.	1.4	85
87	Multi-level models for longitudinal growth norms. , 1997, 16, 2665-2678.		24
88	League Tables and Their Limitations: Statistical Issues in Comparisons of Institutional Performance. Journal of the Royal Statistical Society Series A: Statistics in Society, 1996, 159, 385.	0.6	782
89	Relegate the leagues Data from performance tables is crude and often misleading. Public Policy Research, 1996, 3, 199-203.	0.2	2
90	Multilevel time series models with applications to repeated measures data. Statistics in Medicine, 1994, 13, 1643-1655.	0.8	243

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91	Multilevel models for repeated measures: A flexible approach for studying dental arch morphology. American Journal of Human Biology, 1993, 5, 85-91.	0.8	10
92	Improving assessment: a response to the BERA Policy Task Group's report on assessment. Curriculum Journal, 1993, 4, 121-123.	1.0	1
93	Multiâ€Level Statistical Models in Studies of Periodontal Diseases. Journal of Periodontology, 1992, 63, 690-695.	1.7	49
94	Dea: A response. Evaluation and Research in Education, 1992, 6, 43-44.	0.5	1
95	Nonlinear multilevel models, with an application to discrete response data. Biometrika, 1991, 78, 45-51.	1.3	345
96	New Statistical Methods for Analysing Social Structures: an introduction to multilevel models. British Educational Research Journal, 1991, 17, 387-393.	1.4	157
97	Data envelopment analysis: An exposition and critique. Evaluation and Research in Education, 1990, 4, 17-20.	0.5	4
98	Non-parametric estimation of age-related centiles over wide age ranges. Annals of Human Biology, 1990, 17, 475-481.	0.4	33
99	Differential school effectiveness. International Journal of Educational Research, 1989, 13, 769-776.	1.2	200
100	Balanced versus unbalanced designs for linear structural relations in twoâ€level data. British Journal of Mathematical and Statistical Psychology, 1989, 42, 215-232.	1.0	107
101	Graded Assessment and Learning Hierarchies in Mathematics. British Educational Research Journal, 1989, 15, 109-120.	1.4	23
102	Five decades of item response modelling. British Journal of Mathematical and Statistical Psychology, 1989, 42, 139-167.	1.0	80
103	Pubertal growth of the cephalometric point gnathion: Multilevel models for boys and girls. American Journal of Physical Anthropology, 1988, 77, 347-354.	2.1	18
104	A general model for the analysis of multilevel data. Psychometrika, 1988, 53, 455-467.	1.2	210
105	A note on national assessment and school comparisons. Journal of Education Policy, 1988, 3, 197-202.	2.1	33
106	The choice of constraints in correspondence analysis. Psychometrika, 1987, 52, 207-215.	1.2	16
107	Instrumental Variable Methods for the Estimation of Test Score Reliability. Journal of Educational Statistics, 1983, 8, 223.	0.9	8
108	MEASURING CHANGES IN EDUCATIONAL ATTAINMENT OVER TIME: PROBLEMS AND POSSIBILITIES. Journal of Educational Measurement, 1983, 20, 369-377.	0.7	66

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109	Letters to the editor. Annals of Human Biology, 1980, 7, 181-184.	0.4	1
110	Dimensionality, bias, independence and measurement scale problems in latent trait test score models. British Journal of Mathematical and Statistical Psychology, 1980, 33, 234-246.	1.0	98
111	Some Models for Analysing Longitudinal Data on Educational Attainment. Journal of the Royal Statistical Society Series A (General), 1979, 142, 407.	0.6	24
112	Age, Period And Cohort Effects â€" A Confounded Confusion. Journal of Applied Statistics, 1979, 6, 19-24.	0.6	16
113	Consequences of Using the Rasch Model for Educational Assessment. British Educational Research Journal, 1979, 5, 211-220.	1.4	53
114	A method for studying shape change in children. Annals of Human Biology, 1978, 5, 33-39.	0.4	6