

EDUDOC SERVICE SERIES

EDUDOC SERVICES: CURRENT CONTENTS

Based on Journals subscribed by LDD, NCERT

OCTOBER 2024

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

LIBRARY AND DOCUMENTATION DIVISION
NATIONAL INSTITUTE OF EDUCATION
National Council of Educational Research & Training
Sri Aurobindo Marg, New Delhi - 110016
Phone: 011-26592317 E-mail: library-nie@ncert.nic.in

Preface

The Library and Documentation Division (LDD) of the National Council of Educational Research and Training (NCERT), serves as a crucial hub for information, research, and academic resources, supporting the diverse needs of educators, researchers, and policy-makers in education. Established to foster an environment conducive to educational excellence and innovation, LDD plays a pivotal role in the dissemination of knowledge and the promotion of advanced learning in the field of academic research. LDD is recognized for its hybrid collection of old and new print collections of books, journals, reports, and other reference collections.

LDD subscribes to a variety of journals on the recommendation of concerned departments and esteemed faculty members of NCERT on related subjects of research like economics, education, education psychology, educational research, gender studies, geography, linguistics, mathematics education, physics, psychology, science, social science, teacher education, value education, etc.

With the mandate of Dr. Dinesh Prasad Saklani, the Hon'ble Director, NCERT, the Library and Documentation Division executes several specialized services for its patrons known as *edudoc services*. In this edition of "EDUDOC SERVICES: CURRENT CONTENT", the LDD has delved into and presented a compilation of content pages of the journals received in the library during October 2024. The service facilitates connecting academicians with published articles in journals. For the journals received in hybrid mode (Print+Online), a hyperlink has also been provided for ease of navigation to the digital contents of the journals. Library and Documentation Division (LDD) at NCERT cordially invites academicians to explore and utilize our extensive collection of print journals. Suggestions are solicited to spruce up the library services better in honor of effectively and efficiently serving the academic community.

(Dr. Akash)
Head, LDD
NCERT, New Delhi

S.NO.	Name of Journals	Volume no.	Issue	Month	Year	Page no.	Print or Online
Economics							
1	Economic & Political Weekly	59	38	21-Sep	2024	1	Print only
	Economic & Political Weekly	59	39	28-Sep	2024	3	Print only
	Economic & Political Weekly	59	40	5-Oct	2024	5	Print only
	Economic & Political Weekly	59	41	12-Oct	2024	7	Print only
2	The economist	452	9416	28-Sep	2024	9	Print only
	The economist	453	9417	5-Oct	2024	12	Print only
	The economist	453	9418	12-Oct	2024	15	Print only
	The economist	453	9419	19-Oct	2024	18	Print only
Education psychology							
3	Journal of applied developmental psychology	93		July/Aug	2024	21	Print only
4	Journal of counselling & development	102	4	October	2024	23	Print only
5	Journal of cross cultural psychology	55	5	July	2024	26	Print+Online
6	Journal of educational psychology	116	5	July	2024	28	Print only
	Journal of educational psychology	116	6	August	2024	31	Print only
7	Psychology in the schools	61	10	October	2024	34	Print only
8	Journal of Humanistic Psychology	64	4	July	2024	37	Print+Online
9	Journal of School Psychology	104		June	2024	38	Print only
	Journal of School Psychology	105		August	2024	41	Print only
Educational research							
10	Assessment in education	31	3 – 4	June-Aug	2024	44	Print+online
11	Educational action research	32	4	October	2024	46	Print+online
12	Globalisation, Societies and Education	22	5	October	2024	48	Print+Online
13	School effectiveness and school improvement	35	3	Sept	2024	50	Print+Online
14	Technology, pedagogy and education	33	4	Sept	2024	52	Print+Online
15	Curriculum and Teaching	39	1	October	2024	54	Print+Online
16	Curriculum Inquiry	53	5	December	2023	56	Print+Online
17	International Journal of Educational Development	107		May	2024	58	Print only
	International Journal of Educational Development	108		July	2024	61	Print only
Geography							
18	Journal of Geography	123	4	July-Aug	2024	63	Print+Online
19	The Geography Teacher	21	3	Sept	2024	65	Print+Online

Science							
20	Biochemistry and molecular biology education	52	4	July/Aug	2024	67	Print+Online
21	New scientist	263	3507	7-Sep	2024	70	Print only
	New scientist	263	3508	14-Sep	2024	72	Print only
	New scientist	263	3509	21-Sep	2024	74	Print only
	New scientist	263	3510	28-Sep	2024	76	Print only
	New scientist	263	3503	10-Aug	2024	78	Print only
	New scientist	263	3504	17-Aug	2024	80	Print only
	New scientist	263	3505	24-Aug	2024	82	Print only
	New scientist	263	3506	31-Aug	2024	84	Print only
22	Science Education	108	5	Sept	2024	86	Print only
Social Science							
23	Intellectual and developmental disabilities	62	4	August	2024	88	Print only
24	Journal of democracy	35	3	July	2024	90	Print only
25	Sociology of Education	97	3	July	2024	93	Print+Online
26	Yojana	68	10	October	2024	95	Print only
Value Education							
27	Journal of human values	30	3	Sept	2024	97	Print+online

** The titles, which are available to access online are hyperlinked and the digital access will be available for such journals within the IP Ranges of the council.*

Economic & Political WEEKLY

A SAMEEKSHA TRUST PUBLICATION

www.epw.in



EDITORIALS

- Subsidised Cereals Deliver Unexpected Spin-offs
- The Spiral of Hate Crimes and Mob Violence

LAW & SOCIETY

- Sub-classification and the Future of Reservations

GENERAL ELECTIONS 2024

- Was There a Diversity Dividend in the 2024 Elections? The States of India Push Political Diversity
- Rajasthan: A Step towards Revival of Bipolarity
- The LS Elections: Analysing the Results in Gujarat
- Lok Sabha Elections 2024 and the Exceptional Dominance of BJP in MP
- What Explains the BJD's Defeat in Odisha?
- NDA Holds Ground in Bihar
- Maharashtra Lok Sabha Elections 2024: A Setback for the BJP
- Explaining the TDP-led Alliance's Victory in AP
- What Explains the LS Verdict in Karnataka?
- And more ...

BOOK REVIEWS

- *Dead in Banaras: Ethnography of Funeral Travelling*
- *Fire on the Ganges: Life among the Dead in Banaras*

PERSPECTIVES

- Saving Punjab and Haryana from Ecological Disaster: Realigning Agri-food Policies

SPECIAL ARTICLES

- Interstate Development and Disparity: An Unsupervised Learning Approach
- Agricultural Development in the Indian Himalayan Region

CURRENT STATISTICS

Interstate Disparities

Interstate inequality is not self-correcting and needs active intervention, and high growth, while necessary to alleviate within-state poverty, is not sufficient in reducing the between-state gap. [page 74](#)

Sub-classification Judgment

The concurrence on conclusion apart, there is a significant divergence in how the judges in the majority approach sub-classification in reservations. [page 10](#)

Crop Diversification and Ecology

It is obligatory for the union and state governments to steer the farmers in Punjab and Haryana to cultivate crops that are less damaging to the environment and yet more profitable than paddy. [page 68](#)

Agriculture in the Himalayan Region

Technology, manifested in the increase in the yield and the ongoing process of crop diversification, is the primary source of agricultural growth. [page 81](#)

GENERAL ELECTIONS 2024

A set of 12 articles shows the 2024 electoral outcome to have clearly placed the states of India as the centre of Indian politics. The articles provide an analysis of the verdict in 11 key states, based on the CSDS-Lokniti National Election Survey. [pages 13-62](#)

Sub-classification and the Future of Reservations

10 There is a difference in how individual judges view reservations in *Davinder Singh v State of Punjab*. — *Alok Prasanna Kumar, Navami Krishnamurthy*

General Elections 2024

Diversity Dividend in the 2024 Elections

13 The diversity dividend in the Lok Sabha elections is clearly visible in the distinctiveness of the verdict in each state. — *Sandeep Shastri, Suhas Palshikar & Sanjay Kumar*

Rajasthan: A Step towards Revival of Bipolarity

18 The outcome of the Lok Sabha elections in Rajasthan has given a strong signal of the state veering back to a bipolar contestation. — *Sanjay Lodha, Lalit Kumawat & Manoj Rajguru*

Analysing the Results in Gujarat

24 The 2024 Lok Sabha elections was critical for the BJP in maintaining its electoral dominance in Gujarat. — *Jyoti Mishra, Bhanu M Parmar*

The Exceptional Dominance of BJP in Madhya Pradesh

28 The BJP's extraordinary mandate was bolstered by Narendra Modi's magnetism, which the party's grassroots members helped to solidify further. — *Yatindra Singh Sisodia*

What Explains the BJD's Defeat in Odisha?

32 In the 2024 Lok Sabha and assembly elections in Odisha, the Biju Janata Dal registered its most disappointing performance, ending its 24-year rule. — *Gyanaranjan Swain, Vibha Attri*

NDA Holds Ground in Bihar

36 While the NDA performed quite well in Bihar, its victory was not as comprehensive as in the previous Lok Sabha elections. — *Mohd Sanjeer Alam, Rakesh Ranjan*

A Setback for the BJP in Maharashtra

39 In Maharashtra, the Lok Sabha elections were an expression of the popular sentiment on political developments in the state in recent times. — *Nitin Birmal, Vivek Ghotale & Shivaji Motegaonkar*

Explaining the TDP-led Alliance's Victory in Andhra Pradesh

43 The revival of political alliances, distribution of tickets to multimillionaires, and the social alliance of voters contributed to the victory of TDP, BJP and JSP. — *E Venkatesu*

What Explains the Lok Sabha Verdict in Karnataka?

47 The results in Karnataka left no decisive winner, with the BJP-led alliance falling way behind its 2019 mark. — *Sandeep Shastri, Veena Devi*

Reading the Lok Sabha Election Results in Uttar Pradesh

51 The excellent performance of the INDIA coalition in Uttar Pradesh and the below-par performance of the BJP are examined. — *Mirza Asmer Beg, Shashi Kant Pandey, Akhilesh Pal*

The Twin Aces That Helped the Trinamool Defeat the BJP

55 The political processes and the outcomes related to the 2024 general election in West Bengal raise some critical questions for federal democracy. — *Jyotiprasad Chatterjee & Suprio Basu*

Discerning the Trends in Punjab

59 Punjab exhibited both continuity and change in electoral trends. The coming years would determine whether the Akali Dal reverts to its days of ethnic-regional stridency. — *Ashutosh Kumar*

Saving Punjab and Haryana from Ecological Disaster

70 Subsidies from union and state governments have inadvertently created a skewed incentive structure in favour of paddy cultivation. — *Reena Singh, Purvi Thangaraj, Ritika Juneja & Ashok Gulati*

Interstate Development and Disparity

74 Using state-level data, a critical replication of a study conducted in the *Economic Survey 2021* is undertaken, and it is found that the claimed positive inequality-welfare correlation does not hold. — *Advait Moharir, Rajendran Narayanan*

Agricultural Development in the Himalayan Region

81 The changes in the cropping pattern, crop yield, and determinants of agricultural growth in the Himalayan region during the last three decades are examined. — *H R Sharma, Shakir Hussain Malik, Rajeev Sharma & Archi Bhatia*

EDITORIALS

Subsidised Cereals Deliver Unexpected Spin-offs 7
The Spiral of Hate Crimes and Mob Violence 8

FROM 25 AND 50 YEARS AGO 9

LAW & SOCIETY

Sub-classification and the Future of Reservations
— *Alok Prasanna Kumar, Navami Krishnamurthy* 10

GENERAL ELECTIONS 2024

Was There a Diversity Dividend in the 2024 Elections? The States of India Push Political Diversity—*Sandeep Shastri, Suhas Palshikar, Sanjay Kumar* 13
Rajasthan: A Step towards Revival of Bipolarity —*Sanjay Lodha, Lalit Kumawat, Manoj Rajguru* 18
The 2024 Lok Sabha Elections: Analysing the Results in Gujarat—*Jyoti Mishra, Bhanu M Parmar* 24
Lok Sabha Elections 2024 and the Exceptional Dominance of BJP in Madhya Pradesh —*Yatindra Singh Sisodia* 28
What Explains the BJD's Defeat in Odisha? —*Gyanaranjan Swain, Vibha Attri* 32
NDA Holds Ground in Bihar —*Mohd Sanjeer Alam, Rakesh Ranjan* 36
Maharashtra Lok Sabha Elections 2024: A Setback for the BJP—*Nitin Birmal, Vivek Ghotale, Shivaji Motegaonkar* 39
Explaining the TDP-led Alliance's Victory in Andhra Pradesh—*E Venkatesu* 43
What Explains the Lok Sabha Verdict in Karnataka?—*Sandeep Shastri, Veena Devi* 47
Reading the 2024 Lok Sabha Election Results in Uttar Pradesh—*Mirza Asmer Beg, Shashi Kant Pandey, Akhilesh Pal* 51
Politics of Regionalism and Welfare: The Twin Aces That Helped the Trinamool Defeat the BJP —*Jyotiprasad Chatterjee, Suprio Basu* 55
Punjab Lok Sabha Elections 2024: Discerning the Trends—*Ashutosh Kumar* 59

BOOK REVIEWS

Dead in Banaras: Ethnography of Funeral Travelling —The World of Death: An Ethnographer's Journey—*Aparna Rayaprol* 63
Fire on the Ganges: Life among the Dead in Banaras—Sparks of Life amid the Dead —*Purnachandra Naik* 65

PERSPECTIVES

Saving Punjab and Haryana from Ecological Disaster: Realigning Agri-food Policies—*Reena Singh, Purvi Thangaraj, Ritika Juneja, Ashok Gulati* 70

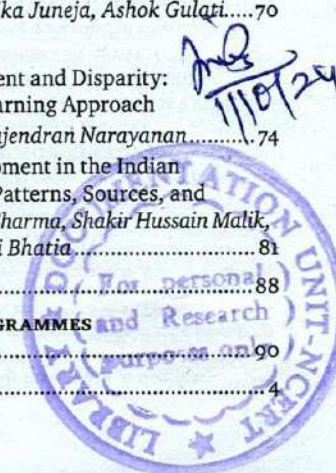
SPECIAL ARTICLES

Interstate Development and Disparity: An Unsupervised Learning Approach —*Advait Moharir, Rajendran Narayanan* 74
Agricultural Development in the Indian Himalayan Region: Patterns, Sources, and Determinants—*H R Sharma, Shakir Hussain Malik, Rajeev Sharma, Archi Bhatia* 81

CURRENT STATISTICS 88

APPOINTMENTS/PROGRAMMES AND RESEARCH ANNOUNCEMENTS 90

LETTERS 94



Economic & Political WEEKLY

A SAMEEKSHA TRUST PUBLICATION

www.epw.in



EDITORIAL

- RCEP Is No Antidote to India's Trade Woes

COMMENT

- Infirmities of Bail Jurisprudence

STRATEGIC AFFAIRS

- Multipolar World: BRICS as the Catalyst?

BUDGET 2024-25

- Analysing Debt, Deficit, and Inflation
- RBI Balance Sheet, Transfer of Reserves, and Fiscal Management
- Budget 2024-25: On the Escape Route
- Taxation in Budget 2024-25: The Way Ahead
- Revisiting the Macro Contours of Budget
- The 2024-25 Budget, Employment-intensive Growth and Viksit Bharat
- Budget 2024-25: A Platform for Viksit Bharat?
- Make in India in Budgets: Allocation and Outcome(s)!
And more ...

BOOK REVIEWS

- *Abundance: Sexuality's History*
- *Modernities and the Popular Melodrama: The Suchitra-Uttam Yug in Bengali Cinema*

PERSPECTIVES

- Performance of Agriculture Sector 2014-24

SPECIAL ARTICLES

- The Neglected Contributions of R G Hawtrey to Macroeconomics
- Valuation of Unpaid Household Activities in India

CURRENT STATISTICS

POSTSCRIPT

Budget 2024-25

Ten articles provide a perspective on the likely implications of various budget announcements on India's fisc and macroeconomy. The issues covered include tax policy, public expenditure management, budgetary stance on industrial policy and agriculture, macroeconomic framework for growth, fiscal consolidation, and analysis of the Reserve Bank of India's balance sheet to understand the interaction between fiscal and monetary policy. **pages 13-64**

R G Hawtrey's Contributions

At least five contributions of Hawtrey have a strong claim to originality but have received scant professional credit, namely the multiplier, the accelerator, quantitative easing, crowding out and the announcement effect of monetary policy. **page 183**

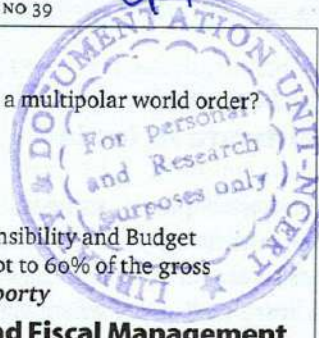
BRICS and Multipolarity

The economic agenda would continue to be the stimulus for the evolution of the grouping and its contribution to multipolarity. **page 10**

Banner Culture in Puducherry

The practice of putting banners, which is rooted in and a modern reimagining of the Parai culture, has evolved significantly, adapting to technological advancements and changing social contexts. **page 200**

Jub
8/19/24



Multipolar World: BRICS as the Catalyst?

10 Can BRICS become the catalyst for the transition to a multipolar world order?
— *Jawahar Bhagwat*

Budget 2024–25

Analysing Debt, Deficit, and Inflation

13 The impact of the amendments to the Fiscal Responsibility and Budget Management Act reducing general government debt to 60% of the gross domestic product is examined. — *Pinaki Chakraborty*

RBI Balance Sheet, Transfer of Reserves, and Fiscal Management

15 The relationship of the central bank balance sheet with the fisc and foreign exchange operations is significant. — *Y V Reddy, Pinaki Chakraborty*

Budget 2024–25: On the Escape Route

18 Continuity was necessary for the budget, but as the first financial statement of the new government, it was also expected to reveal policy directions. — *Ashima Goyal*

Taxation in Budget 2024–25: The Way Ahead

24 The article examines the possible challenges for medium-term tax reforms and reviews the likely impact of the proposed tax changes. — *R Kavita Rao*

Revisiting the Macro Contours of Budget 2024–25

27 Marginal revisions of nominal growth and buoyancy of tax revenues would have created an additional fiscal space of more than ₹1 lakh crore. — *D K Srivastava*

Employment-intensive Growth and Viksit Bharat

32 The Union Budget 2024–25 is assessed in terms of how well it addresses the goal of fiscal consolidation and employment growth, and the vision of Viksit Bharat. — *Sudipto Mundle, Ajaya K Sahu*

Budget 2024–25: A Platform for Viksit Bharat?

38 Meeting the formidable challenge of Viksit Bharat by 2047 requires strategic prioritisation and fundamental reforms. — *M Govinda Rao*

Make in India in Budgets

45 This article analyses trends in government funding in the manufacturing sector, which, despite ambitious efforts, has displayed stagnation. — *Vinish Kathuria, S N Rajesh Raj*

Can Incentives Spur Industrial Growth?

52 Harnessing manufacturing sector's potential requires a multipronged policy approach. Instead, the budget chose to resort to a system of incentives to accelerate growth. — *M Suresh Babu*

What Does the Budget Have for the Rural–Agri Space?

56 While agriculture contributes 18% to gross domestic product, the budget's allocation is skewed towards welfare measures, which may not be the most effective use of funds. — *Purvi Thangaraj, Ashok Gulati*

Fiscal Requirements for Debt Reduction Targets

61 The article calibrates growth rate and primary deficit to meet the debt targets proposed by the Fifteenth Finance Commission. High growth and prudent fiscal policy can help meet these targets. — *Chetan Ghate, Piyali Das*

Performance of Agriculture Sector 2014–24

70 India's agriculture growth has shown a steady acceleration over the last two decades. However, large variations remain in the performance of different sub-sectors and commodity groups. — *Ramesh Chand, Jaspal Singh*

The Neglected Contributions of R G Hawtrey

183 One of the major economists of the interwar years, Hawtrey's contributions to macroeconomics have gone largely into oblivion in the aftermath of World War II. — *Dilip M Nachane*

Valuation of Unpaid Household Activities in India

190 The estimated value of unpaid household work in India ranged from 26% to 36% of GDP in 2022–23. The findings could be useful to improve the estimation of national income. — *Satyananda Sahoo, Kaustav K Sarkar & Amit Kumar*

Postscript

199 *Anagha Sivasankaran* and *Biju Itukkapparakkal* on the narrativisation of Valluvanadu; *Aiswarya Das* on Puducherry's banner culture; *V K Karthika* on *Thambimar Kathai's* exemplification of "history from below"; and Last Lines by *Ponnappa*

EDITORIAL

RCEP Is No Antidote to India's Trade Woes..... 7

COMMENT

Infirmities of Bail Jurisprudence 8

FROM 25 AND 50 YEARS AGO..... 9

STRATEGIC AFFAIRS

Multipolar World: BRICS as the Catalyst?
— *Jawahar Bhagwat*..... 10

BUDGET 2024–25

An Overview of Budget 2024–25: Analysing Debt, Deficit, and Inflation—*Pinaki Chakraborty*..... 13

RBI Balance Sheet, Transfer of Reserves, and Fiscal Management: Understanding the Issue from a Macro Lens—*Y V Reddy, Pinaki Chakraborty*..... 15

Budget 2024–25: On the Escape Route
— *Ashima Goyal*..... 18

Taxation in Budget 2024–25: The Way Ahead
— *R Kavita Rao*..... 24

Revisiting the Macro Contours of Budget 2024–25—*D K Srivastava*..... 27

The 2024–25 Budget, Employment-intensive Growth and Viksit Bharat
— *Sudipto Mundle, Ajaya K Sahu*..... 32

Budget 2024–25: A Platform for Viksit Bharat?
— *M Govinda Rao*..... 38

Make in India in Budgets: Allocation and Outcome(s)!—*Vinish Kathuria, S N Rajesh Raj*..... 45

Can Incentives Spur Industrial Growth?
— *M Suresh Babu*..... 52

Union Budget 2024–25: What Does It Have for Rural–Agri Space?
— *Purvi Thangaraj, Ashok Gulati*..... 56

Fiscal Requirements for Debt Reduction Targets in India—*Chetan Ghate, Piyali Das*..... 61

BOOK REVIEWS

Abundance: Sexuality's History—A Theory of 'Radical Abundance' History, Sexuality and a Devadasi Archive—*Brinda Bose*..... 65

Modernities and the Popular Melodrama: The Suchitra—*Uttam Yug in Bengali Cinema*—The Middle-class Bhadrakalok and the Suchitra—*Uttam Phenomenon*—*Debraj Bhattacharya*..... 68

PERSPECTIVES

Performance of Agriculture Sector 2014–24: Implications for Short- and Medium-term Strategy
— *Ramesh Chand, Jaspal Singh*..... 70

SPECIAL ARTICLES

The Neglected Contributions of R G Hawtrey to Macroeconomics—*Dilip M Nachane*..... 183

Valuation of Unpaid Household Activities in India
— *Satyananda Sahoo, Kaustav K Sarkar, Amit Kumar*..... 190

CURRENT STATISTICS..... 197

POSTSCRIPT

M T Vasudevan Nair and the Narrativisation of Valluvanadu—*Anagha Sivasankaran, Biju Itukkapparakkal* (199),

Puducherry's Banner Culture: Insights into Society, Culture, and Economy—*Aiswarya Das* (200),

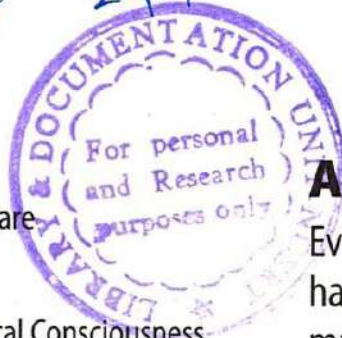
Thambimar Kathai: A Verse Archive of History from Below—*V K Karthika* (201), Last Lines (202)

LETTERS..... 4

Economic & Political WEEKLY

A SAMEEKSHA TRUST PUBLICATION

www.epw.in



EDITORIAL

- Large Deficits in Healthcare

COMMENT

- Sri Lanka: Shifts in Political Consciousness

ALTERNATIVE STANDPOINT

- Combat Sports and Recipes Made from Scratch: Notes on Women's Emancipation in 2024

COMMENTARY

- The Tightrope Walked by the ICJ: Provisional Measures in South Africa versus Israel
- Citizens' Retirement Planning Biases and Intervention of Behavioural Nudges in the NPS
- Messing about with Anaemia: Current Public Health Policy Conundrums in India
- ED and CBI as Fourth Branch Institutions? Exploring the Paradigm of an Ideal Investigative Agency for India

BOOK REVIEWS

- *The New China Playbook: Beyond Socialism and Capitalism*
- *Failed Masculinities: The Men in Satyajit Ray's Films*

INSIGHT

- What Would a People-centred AI Policy for India Look Like?

SPECIAL ARTICLES

- India's Free Trade Agreements and the Political Economy of Deep Integration
- Lives of Slum Dwellers: Evidence from a Field Survey in Ludhiana
- Nature and Trends of Crime against Dalits: A Study of NCRB Reports

CURRENT STATISTICS

AI Policy for India

Evidence-based investments, reducing deployment harm, reclaiming digital public infrastructure as a market-correcting measure, and following AI approaches other than those supported by US technology billionaires are essential for a people-centred AI policy. [page 36](#)

Rubber Industry and FTAs

The natural rubber industry in India illustrates how the state-GVC nexus can end up serving the interests of monopoly capital at the expense of unorganised petty commodity producers and labourers. [page 42](#)

Gaza Genocide Case

By itself, an order by the International Court of Justice may not change the ground reality, but it provides a lever through which further action can be mobilised, leading to political solution. [page 13](#)

Anaemia and Public Health Policy

An expensive, near-universal, mandatory, and invasive programme of iron fortification is launched at the cost of peoples' health and dietary rights, and principles of good public health practice. [page 24](#)

Olympics and Gender

The idea of having strictly binarily segregated sports needs to be problematised to reconceive the idea of the spirit of sports that factors in gender in its complexity. [page 10](#)

EDITORIAL

Large Deficits in Healthcare.....7

COMMENT

Sri Lanka: Shifts in Political Consciousness.....8

FROM 25 AND 50 YEARS AGO.....9

ALTERNATIVE STANDPOINT

Combat Sports and Recipes Made from Scratch: Notes on Women's Emancipation in 2024 —*Radhika Jagtap*..... 10

COMMENTARY

The Tightrope Walked by the ICJ: Provisional Measures in South Africa versus Israel —*Rahul Mohanty*13

Citizens' Retirement Planning Biases and Intervention of Behavioural Nudges in the NPS —*Aparna A S, Biju A V*19

Messing about with Anaemia: Current Public Health Policy Conundrums in India —*Vandana Prasad* 24

ED and CBI as Fourth Branch Institutions? Exploring the Paradigm of an Ideal Investigative Agency for India —*Garima Thakur*..... 27

BOOK REVIEWS

The New China Playbook: Beyond Socialism and Capitalism—Explaining Chinese Political Economy, Ignoring All That Is Politically Contentious —*Hemant Adlakha*.....31

Failed Masculinities: The Men in Satyajit Ray's Films—The Fragility of Ray's Cinematic Men —*Shreyasi Biswas* 33

INSIGHT

What Would a People-centred AI Policy for India Look Like? —*Jai Vipra* 36

SPECIAL ARTICLES

India's Free Trade Agreements and the Political Economy of Deep Integration —*K N Harilal, Rajesh Many*..... 42

Lives of Slum Dwellers: Evidence from a Field Survey in Ludhiana —*Ayushee Gautam, H R Sharma* 50

Nature and Trends of Crime against Dalits: A Study of NCRB Reports —*Akshat Pushpam, Rajeev Kumar Singh*..... 58

CURRENT STATISTICS.....65

LETTERS.....4

Combat Sports and Recipes Made from Scratch

10 The recent abuse received by sportspersons of colour and the growing popularity of traditional womanhood influencers remind feminists of the most fundamental debates regarding gender and identities. — *Radhika Jagtap*

The Tightrope Walked by the ICJ

13 The International Court of Justice has recently given its order on provisional measures in the application filed by South Africa alleging acts of genocide by Israel. The judges' reasoning, and the limitations and implications of these orders are analysed in depth. — *Rahul Mohanty*

Intervention of Behavioural Nudges in the NPS

19 This article identifies the biases overriding human beings' rational retirement planning decisions and how the National Pension System directs Indian citizens towards rationality using behavioural nudges. — *Aparna A S, Biju A V*

Messing about with Anaemia

24 A rise in the prevalence of childhood anaemia between the two rounds of the National Family Health Surveys and the ensuing government response of declaring mandatory iron fortification of rice has led to much debate. — *Vandana Prasad*

ED and CBI as Fourth Branch Institutions?

27 Averments to the non-independence of the Enforcement Directorate and the Central Bureau of Investigation are made on the premise that these are supposed to be "fourth branch institutions," distinct from the three Montesquiean branches. — *Garima Thakur*

What Would a People-centred AI Policy for India Look Like?

36 Sovereignty and leadership in technology should mean developing appropriate solutions for real problems. This requires the government to prioritise public welfare and development over the short-term desires of large domestic capital and its own ideological moorings in neo-liberalism and surveillance. — *Jai Vipra*

The Political Economy of Deep Integration

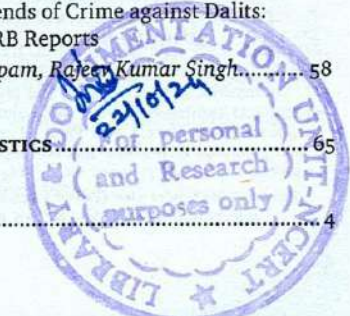
42 India's recent rush to sign free trade agreements with major trading partners raises questions about their impact on mutual trade orientation and the role of the state. Proactive role of the state would be crucial to facilitate advantageous participation in global value chains. Deep integration and privatisation of governance may adversely affect public interests. — *K N Harilal, Rajesh Many*

Lives of Slum Dwellers: Evidence from Ludhiana

50 Using survey data from 265 slum households, the socio-economic characteristics of slum dwellers across spatial locations in Ludhiana, Punjab are examined. The lives of the slum dwellers are looked into from the lens of their migration history, occupational profile, intra-generational occupational mobility, factors affecting their occupational mobility, income, consumption, and savings. — *Ayushee Gautam, H R Sharma*

Nature and Trends of Crime against Dalits

58 An analysis of the rate of crime against Dalits in Madhya Pradesh, Rajasthan, Bihar, Punjab, and Uttar Pradesh, based on the National Crime Records Bureau reports of 2017–21, reveals that the frequency and intensity of crimes is inversely proportional to the degree of resistance mounted by the Dalits. — *Akshat Pushpam, Rajeev Kumar Singh*



Economic & Political WEEKLY

A SAMEEKSHA TRUST PUBLICATION

www.epw.in



EDITORIAL

- Election Results in Haryana and Jammu and Kashmir

COMMENT

- West Asia: Regional Wars, Strategies, Tragedies

HT PAREKH FINANCE COLUMN

- Banks' Deposit Growth: The Composition of Deposits Is the Issue

GENERAL ELECTIONS 2024

- Declining Bipolarity and Disintegrating Social Fabric: Lok Sabha Election Results in Kerala
- Electoral Shifts in the Dravidian Stronghold of Tamil Nadu
- A Tale of Telugu States
- Dissecting the 2024 General Election Results in Sikar and Bharatpur, Rajasthan
- The 2024 General Election in Haryana
- Assam's Verdict 2024: Charging Hindutva, Churning Narratives
- Decoding the Shifting Dynamics of Electoral Politics in Nagaland

BOOK REVIEWS

- *Childscape, Mediascape: Children and Media in India*
- *Masculinity, Consumerism and the Post-National Indian City: Streets, Neighbourhoods, Home*

PERSPECTIVES

- Strategic Autonomy in National Security: Defence Procurement Choices

SPECIAL ARTICLES

- Fiscal Decentralisation: An Analysis of the Devolution Process in Odisha
- Regional Disparities in Health Deprivation

CURRENT STATISTICS

Health Deprivation in States

The spatial heterogeneity in the pattern of overall health deprivation is deeply associated with the performance of the states in background variables related to health affordability, amenities, and infrastructure. [page 64](#)

Defence Procurement Policy

Constraints on India's strategic autonomy in national security result in limited and expensive choices for defence procurement and a weak military-industrial complex, both exacerbated by the lack of an effective oversight mechanism. [page 51](#)

Composition of Bank Deposits

Banks need to find ways to mobilise retail deposits in better manner and look for suitable alternatives to stable deposits. [page 10](#)

GENERAL ELECTIONS 2024

A set of seven articles on Kerala, Tamil Nadu, Andhra Pradesh, Telangana, Rajasthan, Haryana, Assam, and Nagaland analyse certain striking sociopolitical phenomena emerging from the general election outcomes and discuss the implications for the future trajectory of politics in the respective states. [pages 12-45](#)

EDITORIAL

Election Results in Haryana and Jammu and Kashmir 7

COMMENT

West Asia: Regional Wars, Strategies, Tragedies 8

FROM 25 YEARS AGO 9

HT PAREKH FINANCE COLUMN

Banks' Deposit Growth: The Composition of Deposits Is the Issue
—T T Ram Mohan 10

GENERAL ELECTIONS 2024

Declining Bipolarity and Disintegrating Social Fabric: Cues from the Lok Sabha Election Results in Kerala
—Sarath Sasikumar, Balu Sunilraj 12

Electoral Shifts in the Dravidian Stronghold of Tamil Nadu
—Arun Kumar G 17

A Tale of Telugu States: The Fall of Incumbents BRS and YSRCP
—Vikram Mukka 21

Dissecting the 2024 General Election Results in Sikar and Bharatpur, Rajasthan
—Akhil Alha 27

The 2024 General Election in Haryana
—Rashmi Singh 30

Assam's Verdict 2024: Charging Hindutva, Churning Narratives
—Akhil Ranjan Dutta, Gaurav Das 36

Between Resistance and Participation: Decoding the Shifting Dynamics of Electoral Politics in Nagaland—Ngoru Nixon, Kevilenuo Tapa, Salikyu Sangtam 39

BOOK REVIEWS

Childscape, Mediascape: Children and Media in India—Invisible Childhoods
—Sreedeeep Bhattacharya 46

Masculinity, Consumerism and the Post-National Indian City: Streets, Neighbourhoods, Home—Gendered Lives in the Contemporary Indian City
—Sarojini Sapru 48

PERSPECTIVES

Strategic Autonomy in National Security: Defence Procurement Choices
—Jawahar Bhagwat 51

SPECIAL ARTICLES

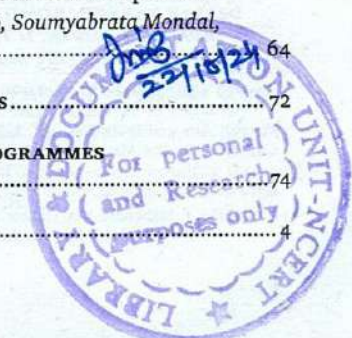
Fiscal Decentralisation: An Analysis of the Devolution Process in Odisha
—Pareswar Sahu 57

Regional Disparities in Health Deprivation
—Priyabrata Sahoo, Soumyabrata Mondal, Vinay Kumar 64

CURRENT STATISTICS 72

APPOINTMENTS/PROGRAMMES ANNOUNCEMENTS 74

LETTERS 4



Banks' Deposit Growth

10 How a bank finances its asset growth is crucial. It is not enough to garner deposits; the composition of deposits matters. — T T Ram Mohan

General Elections 2024

Declining Bipolarity and Disintegrating Social Fabric

12 The 2024 election results in Kerala reflect a significant political shift, highlighted by the rise of the Bharatiya Janata Party, waning political bipolarity and growing acceptance of a pan-Hindu consolidation. — Sarath Sasikumar, Balu Sunilraj

Electoral Shifts in the Dravidian Stronghold

17 This article explores the Bharatiya Janata Party's relative success in Tamil Nadu, and the decline of the Dravidian parties' combined vote share. It examines whether this indicates the erosion of Dravidian hegemony and the emergence of a "Hindu vote bank." — Arun Kumar G

A Tale of Telugu States

21 The rise of the Congress in Telangana and the Telugu Desam Party-led alliance in Andhra Pradesh has significantly altered the political landscape in the Telugu states. Electoral developments have made the political space crowded in both states. — Vikram Mukka

Dissecting the Results in Sikar and Bharatpur

27 The general election results in two parliamentary seats in Rajasthan generated special interest. In Sikar, the Communist Party of India (Marxist) candidate won with the Congress's support, and the Bharatpur constituency sent one of the youngest members of Parliament to the 18th Lok Sabha. — Akhil Alha

The 2024 General Election in Haryana

30 The even division of seats in between the Bharatiya Janata Party and the Congress in Haryana indicates a clear bipolar contest between the two parties. — Rashmi Singh

Charging Hindutva, Churning Narratives

36 While the general elections of 2024 have entailed a mammoth victory for the Bharatiya Janata Party and its allies in Assam, this mandate has sparked curious insinuations about a narrative shift in state politics. — Akhil Ranjan Dutta, Gaurav Das

Between Resistance and Participation

39 After long being missing from the high corridor of electoral politics in Nagaland, the Congress has managed to defeat the formidable force of the ruling conglomerate led by the Nationalist Democratic Progressive Party and the Bharatiya Janata Party. — Ngoru Nixon, Kevilenuo Tapa & Salikyu Sangtam

Strategic Autonomy in National Security

51 India's strategic autonomy in national security is severely constrained due to the perspectives of the Indo-Pacific think tanks with corporate interests that dominate New Delhi's policymaking circles. — Jawahar Bhagwat

Fiscal Decentralisation

57 This paper examines the composition and functions of the Odisha State Finance Commissions and their efficacy in supporting a common minimum level of public goods in the state. The analysis highlights several drawbacks which warrant a restructuring of the composition of the commission. The current regressive nature of revenue sharing should be revised. — Pareswar Sahu

Regional Disparities in Health Deprivation

64 Spatial disparities in health deprivation across 19 major Indian states are examined. The results show that most central Indian states are acutely health-deprived, while the northern (except Uttar Pradesh) and southern regions of the country perform better. — Priyabrata Sahoo, Soumyabrata Mondal & Vinay Kumar

The Economist

War fever in Lebanon

China's class divide

Is the big state failing its citizens?

YouTube v Hollywood

SEPTEMBER 28TH-OCTOBER 4TH 2024

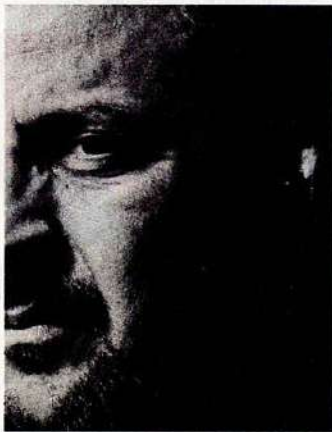
**CRUNCH
TIME
FOR
UKRAINE**



Australia.....	AS16.99(Incl. GST)	Hong Kong.....	HK\$120	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Rs. 2450
Bangladesh.....	TK850	India.....	₹550	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$360
Cambodia.....	US\$14.00	Indonesia.....	Rp135,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht400
China.....	RMB120	Japan.....	¥1,635+Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (Incl. GST)	Vietnam.....	US\$14.00

Contents *this week* Politics

Contents



On the cover

The war in Ukraine is going badly. President Zelensky and his allies need to change course: leader, page 7, and briefing, page 16. China, Iran, North Korea and Russia are growing worryingly close, page 55

War fever in Lebanon Israel and Hezbollah have come close to all-out war. They must find a way to step back: leader, page 8, and analysis, page 39. Iran's new president wants to stop the escalation, page 41. Israel's economy looks vulnerable, page 67. A Lebanese novelist and activist for the Palestinian cause: Obituary, page 82

China's class divide As the economy falters, resentment of the elite is growing, page 25

Is the big state failing its citizens? Governments are bigger than ever. They are also increasingly useless, page 63, and leader, page 8

YouTube v Hollywood The do-it-yourself crowd is coming for the television industry: leader, page 10. The lines between social media and television are blurring, page 57

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism and listen to audio versions of our stories. Visit economist.com

The world this week

5 A summary of political and business news

Leaders

- 7 **War in Ukraine**
Crunch time
- 8 **Israel and Hezbollah**
Leash the dogs of war
- 8 **The big state**
Paying for Leviathan
- 9 **Sri Lanka**
An ex-Marxist takes charge
- 10 **The future of television**
Do adjust your set
- 12 **British politics**
That sinking feeling

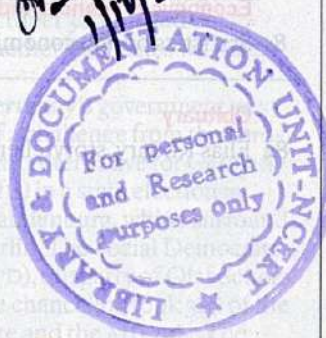
Letters

14 On car safety, the UN and Palestinians, Chinese data, leaving work, museums

Briefing

16 **The war in Ukraine**
A widening breach

[Handwritten signature]
1/17/24



Bartleby The misery of the sandwich lunch shows that working and eating do not go together, page 61



Asia

- 19 An upset in Sri Lanka
- 20 Fixing India's manufacturers
- 21 Has the Quad lost its way?
- 24 **Banyan** Japan's next prime minister



China

- 25 The new class struggle
- 26 Anti-Japanese sentiment
- 27 Stifling a think-tank



United States

- 29 The money race
- 30 Eric Adams indicted
- 31 Special-election pointers
- 31 North Carolina in flux
- 32 Abortion referendums
- 33 Transgender prisoners
- 34 **Lexington** J.D. Vance



The Americas

- 35 Meet Evelyn Matthei
- 36 Digital nomads
- 38 Militarisation in Mexico



Middle East & Africa

- 39 Israel and Hezbollah
- 41 The view from Beirut
- 41 Iran's calculations in Lebanon
- 42 Tunisia's moribund democracy
- 42 Africa's solar startup
- 43 Shooting elephants



→ Contents continues overleaf

Contents

Europe

- 46 The Turkic states
- 47 Fortress Austria nears
- 48 France's new government
- 48 Regulating döner kebabs
- 49 American missiles return
- 50 Charlemagne Banking disunion



Britain

- 51 The Labour project
- 52 The October budget
- 53 Who votes for Reform UK?
- 54 Bagehot Feral politics



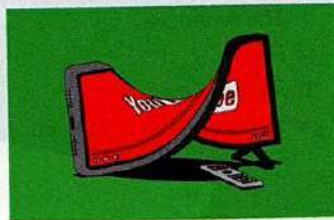
International

- 55 Quartet of chaos



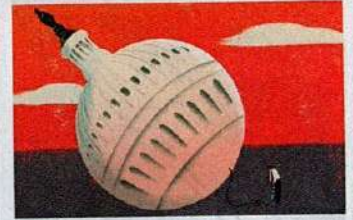
Business

- 57 YouTube v television
- 58 Northvolt's electric shock
- 59 Curse of the Michelin star
- 60 \$40,000 gym memberships
- 60 How to save Intel?
- 61 Bartleby The hell of the sandwich lunch
- 62 Schumpeter Nike's new insider boss



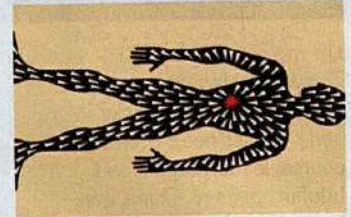
Finance & economics

- 63 Lumbering Leviathans
- 65 China's economy
- 66 Eurobonds take off
- 67 Israel's finances
- 68 Another gas crisis?
- 69 Buttonwood A Wall Street state of mind
- 70 Free exchange The Federal Reserve's split



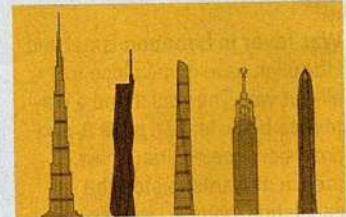
Science & technology

- 71 Immunotherapies beyond cancer
- 72 Wasted water
- 73 Lunar rover for sale
- 74 World's oldest cheese



Culture

- 75 The rise of supertall buildings
- 77 SpaceX's success
- 77 An Indian hostage drama
- 78 Back Story Sally Rooney grows up
- 79 Republican history



Economic & financial indicators

- 81 Statistics on 42 economies

Obituary

- 82 Elias Khoury, storyteller of Beirut

Volume 452 Number 9416

Published since September 1843

to take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also:

Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

If you are experiencing problems when trying to subscribe, please visit our Help pages at: www.economist.com/help for troubleshooting advice.

To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 001800 7711 2711
Singapore: +61 2915 75069



PEFC certified
This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC
www.pefc.org

The Economist

Will China's stimulus work?

Ishiba Shigeru: from gadfly to leader

Crypto bros v cat ladies

Mapping a fruit fly's brain

OCTOBER 5TH-11TH 2024

THE YEAR THAT SHATTERED THE MIDDLE EAST

A special edition



Australia.....	A\$16.99 (inc. GST)	Hong Kong.....	HK\$120	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Rs.2450
Bangladesh.....	Tk850	India.....	₹650	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$360
Cambodia.....	US\$14.00	Indonesia.....	Rp155,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht400
China.....	RMB120	Japan.....	¥1,635 (tax)	Nepal.....	NR1000	Singapore.....	S\$18.50 (inc. GST)	Vietnam.....	US\$14.00

Contents *this week* Politics



On the cover

Kill or be killed is the Middle East's new logic. Deterrence and diplomacy would be better: leader, page 9. In a nine-page special briefing we look at how the region has changed since Hamas rampaged across southern Israel on October 7th 2023. Our coverage examines Israel's ever-expanding conflict with Iran and its proxies, the surprising detachment of most of the Arab world, the unresolved divisions within Israeli society and the radicalisation of a generation of Palestinians, page 14

Will China's stimulus work? It will take more than a spectacular stockmarket rally to revive the economy: leader, page 10. Can the buying frenzy last? Page 61

Ishiba Shigeru: from gadfly to leader Japan's new prime minister promises diplomacy, defence and a dash of social liberalism. But can he control his party? Leader, page 10, and analysis, page 23

Crypto bros v cat ladies How the campaigns are exploiting the battle of the sexes, page 35

Mapping a fruit fly's brain The first "connectome" of the brain of a complex adult animal has just been published, page 68. It is a step towards understanding human brains: leader, page 12

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism and listen to audio versions of our stories. Visit economist.com

The world this week

7 A summary of political and business news

Leaders

9 **Iran, Israel and the Palestinians**
The year that shattered the Middle East

10 **Stimulus in China**
Too soon to celebrate

10 **Japan's new PM**
From gadfly to leader

11 **Google**
Shake up, not break up

12 **Neuroscience**
Know a fly, know thyself?

Letters

13 On the Cayman Islands, Afghanistan, Turkey, blood donations, China, Britain, sex and Christianity

Briefing

14 **Israel at war**
On many fronts

16 **Hamas's mistake**
The Arab world shrugs

19 **Israeli society**
No common purpose

21 **Young Palestinians**
Life after death



Bartleby What makes someone a good choice to be a manager? Page 59



Asia

- 23 Japan's new PM
- 24 Taiwanese security
- 26 India's AI ambitions
- 27 Waning American influence



China

- 28 Xi Jinping's fear of a Soviet-style collapse
- 29 A worrying missile test
- 30 Unwanted milk



United States

- 35 Crypto bros v cat ladies
- 36 Ports and trade
- 37 Campaign calculus: Tim Walz's popularity
- 38 Ballot initiatives
- 38 Hurricane Helene
- 39 Military innovation
- 40 **Lexington** The veep debate



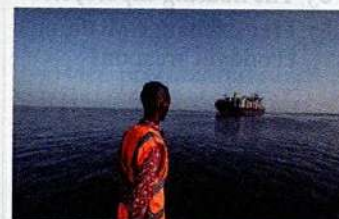
The Americas

- 41 Brazil's right wing
- 42 Uncontacted tribes in Peru
- 43 Latin American football



Africa

44 A dangerous dispute in the Horn of Africa



▶▶ Contents continues overleaf

Contents

Europe

- 46 Spain's pain
- 47 Austria's hard right wins
- 48 Ukraine's Roma
- 49 The floundering Dutch government
- 49 Rape in France
- 50 **Charlemagne** Wolves v farmers



Britain

- 51 Tory Bennites
- 52 Conference season
- 53 Comfortable Ukrainians
- 54 **Bagehot** British-Nigerians



Business

- 55 Software shake-up
- 57 Google's antitrust woes
- 57 Rise of the face gym
- 58 Ford's bet on vans
- 58 Indian home delivery
- 59 **Bartleby** Spot the boss
- 60 **Schumpeter** A tale of three drinks



Finance & economics

- 61 China's market rally
- 62 Canada v America
- 63 Hidden debts
- 64 **Buttonwood** Bank mergers
- 65 The housing supercycle
- 67 **Free exchange** Misfiring economic weapons



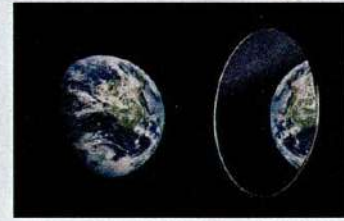
Science & technology

- 68 Mapping a fly's brain
- 69 Assessing climate policies
- 70 Genetic islands
- 71 AI models in psychiatry



Culture

- 72 Malcolm Gladwell's allure
- 73 Fine writing on money
- 74 Was Lincoln gay?
- 75 Fashion photography
- 75 Korean healing literature
- 76 **Back Story** Roald Dahl on stage



Economic & financial indicators

- 77 Statistics on 42 economies

Obituary

- 78 Maggie Smith, the dowager countess of comic timing

Volume 453 Number 9417
Published since September 1843
 to take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also:
 Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service
 For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

If you are experiencing problems when trying to subscribe, please visit our Help pages at: www.economist.com/help for troubleshooting advice.

To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 001800 7711 2711
 Singapore: +61 2915 75069



PEFC certified
 This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC
www.pefc.org

The Economist

How high could the oil price go?

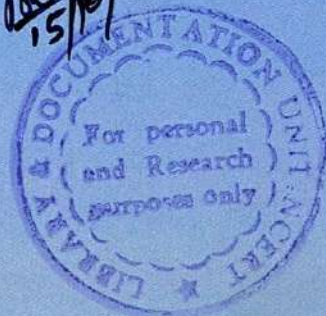
Asia's new tech war

Escaping from China to America

AI wins big at the Nobels

OCTOBER 12TH-18TH 2024

15/10/24



✓
THE TRUMPIFICATION

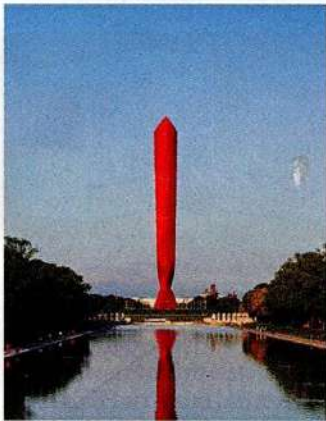
OF AMERICAN POLICY



Australia.....	A\$16.99 (inc. GST)	Hong Kong.....	HK\$12.00	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Rupees 450
Bangladesh.....	TK850	India.....	INR 1000	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$350
Cambodia.....	US\$14.00	Indonesia.....	Rp135,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht1400
China.....	RMB120	Japan.....	¥1,800 (tax)	Nepal.....	NR1000	Singapore.....	S\$18.50 (inc. GST)	Vietnam.....	US\$14.99

Contents this week Politics

Contents



On the cover

As Kamala Harris has moved closer to Donald Trump's old policies, Mr Trump has grown more extreme: leader, page 7. In a series of eight policy briefs we look at the likely consequences of the election, for trade, tax, immigration, defence, energy and environment, Ukraine, the Middle East and China, from page 22

How high could oil prices go?

Geopolitical risk is rising. But so is the supply of oil: leader, page 8. Could war in the Gulf push oil to \$100 a barrel? Page 57

Asia's new tech war America is not doomed to lose to China: leader, page 9. Analysing the tussle over Asia's digital infrastructure, page 14

Escaping from China to America

We travel with Chinese migrants on the deadly journey to America's border, page 19

AI wins big at the Nobels

Awards went to the discoverers of micro-RNA, pioneers of artificial-intelligence models and those using AI for protein-structure prediction, page 63

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism and listen to audio versions of our stories. Visit economist.com

The world this week

5 A summary of political and business news

Leaders

7 **America's election**
Ever-Trumpier policies

8 **Hurricane Milton**
Paradise lashed

8 **Oil prices**
Shock horror

9 **Digital infrastructure**
The battle for Asia

10 **The Chagos Islands**
A bad deal

Letters

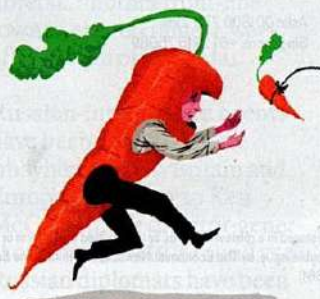
11 On Ukraine, policing, food chains, European reforms, kindness, the Labour government, martinis

Briefing

12 **America's elections**
Connect three



Bartleby When workplace bonuses backfire, page 54



Asia

- 14 Digital Asia
- 15 Data centres
- 16 Nuclear energy
- 17 India's economy
- 17 Trains in South-East Asia
- 18 **Banyan Modi's mojo**



China

- 19 How to escape from China to America



United States

- 22 Policy briefs: Trade
- 23 Tax
- 24 Immigration
- 25 Energy and environment
- 25 Defence spending
- 26 Ukraine
- 27 The Middle East
- 28 China
- 29 **Lexington Shirley**
Chisholm



The Americas

- 30 Violence against women
- 31 Access to abortion
- 32 Wildlife trafficking



Middle East & Africa

- 33 Israel's options in Iran
- 34 Tehran's calculus
- 35 Iranians wait for war
- 35 Hizbullah's prospects
- 36 Ghana's diaspora
- 37 South Africa's government



» Contents continues overleaf

Contents

Europe

- 38 France's budget hell
- 39 Turkey's inflation battle
- 40 Italy's slow trains
- 40 The eastern front
- 41 Ukraine's missing
- 42 Charlemagne Trump-proofing Europe



Britain

- 43 NHS productivity
- 44 Farewell, Sue Gray
- 45 The Chagos Islands
- 46 Bagehot Soft power



International

- 47 Democracy health-check



Business

- 49 Big tech goes nuclear
- 50 Luxury's digital difficulties
- 51 Israeli tech under strain
- 52 Ratan Tata's legacy
- 53 The standards war
- 54 Bartleby When bonuses backfire
- 55 Schumpeter Masa returns



Finance & economics

- 56 America's love of tariffs
- 57 Oil at \$100 again?
- 58 Europe's green tariffs
- 59 Indian pollution markets
- 60 Buttonwood Markets and data releases
- 61 Chinese foreclosures
- 61 European bond markets
- 62 Free exchange The World Bank's index revamp



Science & technology

- 63 AI at the Nobels
- 65 Hitchhiking fish
- 66 Quieter ships



Culture

- 67 How good and evil evolved
- 68 Brain surgery
- 69 The Silence of the Choir
- 69 Boris Johnson's memoir
- 70 British v American English
- 71 Back Story "Disclaimer" and good-bad art



Economic & financial indicators

- 72 Statistics on 42 economies

Obituary

- 74 Yoshioka Masamitsu, the last attacker at Pearl Harbor

Volume 453 Number 9418

Published since September 1843 to take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also: Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

If you are experiencing problems when trying to subscribe, please visit our Help pages at: www.economist.com/help for troubleshooting advice.

To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 001800 7711 2711
Singapore: +61 2915 75069



PEFC certified
This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC
www.pefc.org

The Economist

Inside Iran's sanctions-busting

Kiwis come in from the cold

Russia's spies go feral

Starship and the economics of space

OCTOBER 19TH-25TH 2024

THE ENVY OF THE WORLD

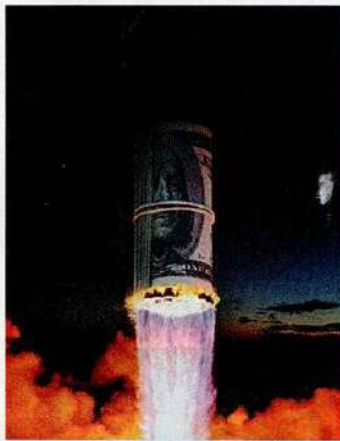
AMERICA'S ECONOMY:
A SPECIAL REPORT



Australia.....	A\$16.99 (Inc. GST)	Hong Kong.....	HK\$120	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Ru.2450
Bangladesh.....	TK850	India.....	₹550	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$380
Cambodia.....	US\$14.00	Indonesia.....	Rp155,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht400
China.....	RMB120	Japan.....	¥1,635*Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (Inc. GST)	Vietnam.....	US\$14.00

Contents *this week* Politics

Contents



On the cover
America's economy has had an extraordinary run. Will politics bring it back to Earth? Leader, page 9. The American economy has left other rich countries in the dust. Special report, after page 40

Inside Iran's sanctions-busting
The Biden administration has weakened America's best financial deterrent against Iran: leader, page 10. Iran's secret oil trade funds its wars. Our investigation uncovers its breadth, page 59

Kiwis come in from the cold
New Zealand's prime minister is reversing decades of timidity on China, page 17

Russia's spies go feral Vladimir Putin's "everything, everywhere, all at once" strategy of assassination, arson, sabotage and hacking against the West, page 50

Starship and the economics of space Starship promises to change what is possible beyond Earth: leader, page 12. The rockets are nifty, but it is the satellites that make SpaceX valuable: briefing, page 14. Starship's success is necessary for NASA to return to the Moon; it also puts the agency's failings into sharp relief, page 66

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism and listen to audio versions of our stories. Visit economist.com

The world this week

7 A summary of political and business news

Leaders

- 9 **America's economy**
The envy of the world
- 10 **Containing Iran**
Sanctions, squandered
- 10 **Canada's Trudeau trap**
Justin's time
- 11 **Britain's public finances**
Missed opportunity?
- 12 **Starship**
Catching the future

Letters

- 13 On VAT, Spain, UNRWA, fashion, electric cars, tuition fees, working lunches

Briefing

- 14 **SpaceX**
Filling up space

Special report:
The American economy
The envy of the world
After page 40



Schumpeter The car industry may go the way of consumer electronics, page 58



Asia

- 17 Defence in New Zealand
- 18 Bhutan's bet on India
- 19 Sino-Pakistani relations
- 20 Banyan Myanmar's junta



China

- 21 Israel, Iran and Chinese interests
- 22 War games around Taiwan
- 23 The stockmarket frenzy
- 23 Online fibbers beware



United States

- 25 Black voters in Georgia
- 26 Amish voters
- 27 Educational polarisation
- 28 Campaign calculus: Irrational gloominess
- 28 Wisconsin's Senate
- 29 Chicago's mad schools
- 30 **Lexington Trusk and Mump**



The Americas

- 31 Justin Trudeau's decline
- 32 Bolivia's dud economy
- 33 Canada v India



Middle East & Africa

- 36 Reviving bad ideas
- 37 More horror in Gaza
- 38 Lebanon's army
- 39 Wagner after Prigozhin
- 40 Electric motorbikes in Africa



▶▶ Contents continues overleaf

Contents

Europe

- 41 Offshoring migrants
- 42 Moldova votes
- 43 Ukraine's coal
- 44 Turkey's strategic autonomy
- 44 Beautifying Warsaw
- 45 Charlemagne The Muslim Vatican



Britain

- 46 Starmer interviewed
- 47 Taxing the rich
- 48 Trade unions
- 49 Bagehot Prices



International

- 50 Putin's "feral" spies



Business

- 52 Tesla's robotaxi dream
- 53 Fashion designers' woes
- 54 Poland's big IPO
- 54 BHP v Rio Tinto
- 55 In praise of Excel
- 56 AI comes for call centres
- 57 Bartleby Reply-all emails
- 58 Schumpeter Foxconn turns to carmaking



Finance & economics

- 59 Iran's secret oil trade
- 62 Buttonwood The case against Chinese stocks
- 63 Germany's economy
- 64 Trump's tax cuts
- 65 Free exchange Nobel prizewinners



Science & technology

- 66 The new Moon race
- 68 Subseafloor life
- 69 The search for life on Europa



Culture

- 70 Anime goes global
- 71 The deep ocean
- 72 World in a dish: pickles
- 73 Sex and diplomacy
- 73 Uncertainty
- 74 German fiction



Economic & financial indicators

- 77 Statistics on 42 economies

Obituary

- 78 Sammy Basso, progeria sufferer and campaigner

Volume 453 Number 9419
Published since September 1843
 to take part in 'a severe contest between Intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also:
 Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service
 For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

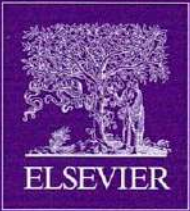
If you are experiencing problems when trying to subscribe, please visit our Help pages at: www.economist.com/help for troubleshooting advice.

To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 001800 7711 2711
 Singapore: +61 2915 75069



PEFC certified
 This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources
 certified by PEFC
www.pefc.org



Volume 93, July/August 2024

ISSN 0193-3973

Journal of

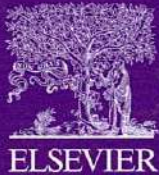
Aug
9/11/24

Applied Developmental Psychology

AN INTERNATIONAL MULTIDISCIPLINARY LIFESPAN JOURNAL

Editor-in-Chief:
Kristin L. Moilanen

Associate Editors:
Jamie Abaied
Ben Hinnant
Gigliana Melzi
Rebecca Bulotsky Shearer

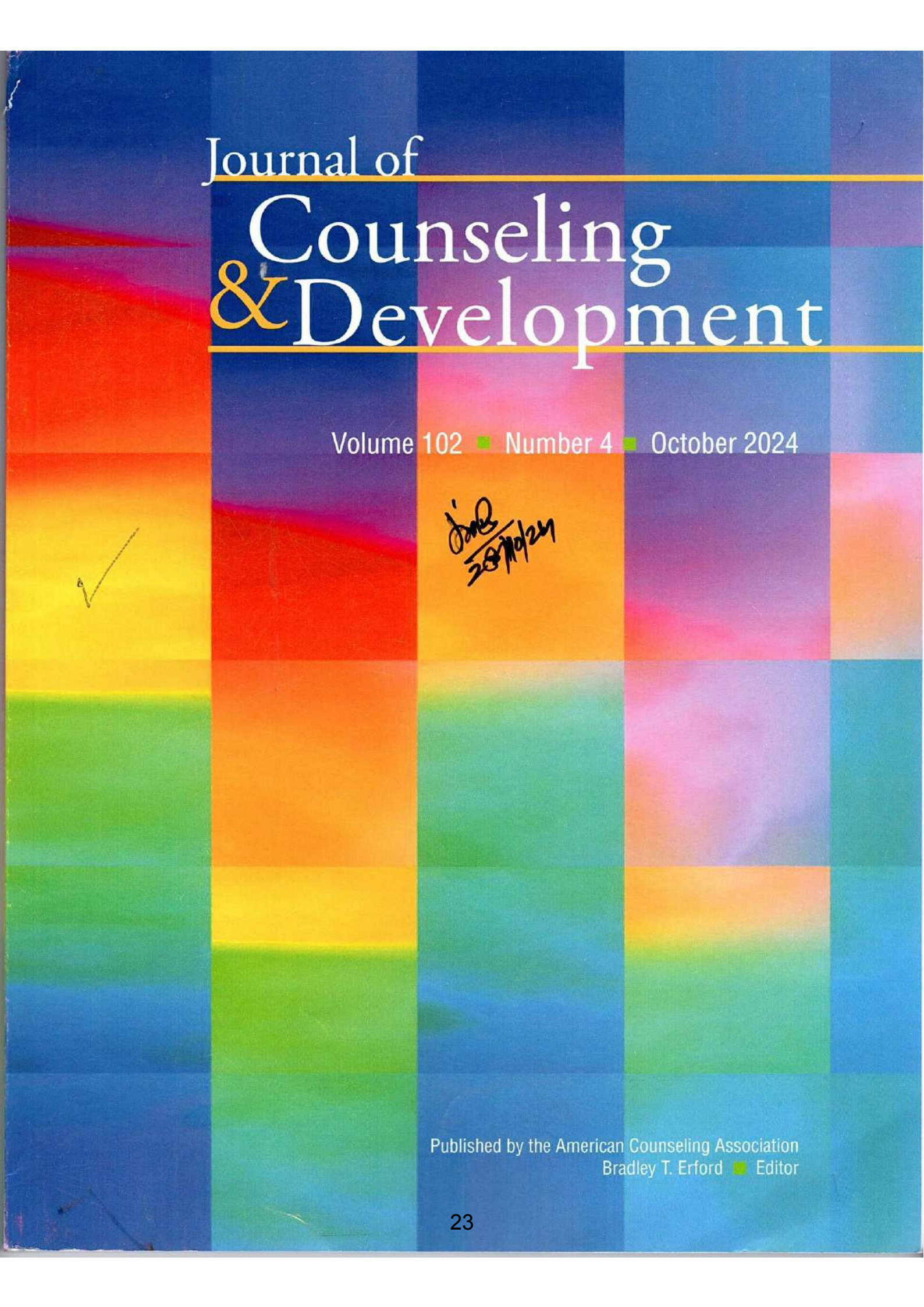


Journal of Applied Developmental Psychology is abstracted in *Child Development Abstracts* *Psych Scan*, *ERA*, *Psychological Abstract*, *PsycINFO* and *Scopus*.

RESEARCH PAPERS

- Exploring the features of the self-regulatory environment in kindergarten classrooms
Anne Martin, Anna Wright, Deborah A. Phillips, Sherri Castle and Anna D. Johnson The Tulsa SEED Study Team 101659
- Mastery motivation is associated with early development in children with motor delays
Iryna Babik, Andrea B. Cunha, Lin-Ya Hsu, Regina T. Harbourne, Stacey C. Dusing, Natalie A. Kozziol, Sarah W. McCoy, Sandra L. Willett, James A. Bovaird and Michele A. Lobo 101658
- Executive function training in family card games
Tingyu Gu, Xiaosong Gai and Yuan Wang 101660
- Relationships between bilingual exposure at ECEC and vocabulary growth in a linguistically diverse sample of preschoolers
Josje Verhagen, Jan Boom, Anne-Mieke Thieme, Folkert Kuiken, Darlene Keydeniers, Suzanne Aalberse and Sible Andringa 101657
- Pathways between parental depressed mood and child cognition in economically marginalized populations
Simone Chad-Friedman, Jamie R. Kleiner and Brendan A. Rich 101670
- Rethinking child behavior: Attribution retraining improves child educators' understanding and response
Jenna E. Russo and Arazais D. Oliveros 101671
- Examining ethnic-racial identity development and adjustment among Colombian adolescents
Adriana J. Umaña-Taylor, Michael R. Sladek, M. Dalal Safa, Liliana M. Uribe Tirado and Luz Magnolia Tilano Vega 101672
- Maternal parenting stress and child externalizing behaviors: Low-income as a context
Matthew L. Cook, Jia (Julia) Yan and Kevin Butler 101673
- Parental apologies and adolescents' information management strategies: Social learning and self-determination perspectives
Jean-Michel Robichaud, Julien S. Bureau, Grégoire Zimmermann, Geneviève A. Mageau, Karina Schumann, Hali Kil and Stijn Van Petegem 101674
- Role of moral judgments and persistence in elementary school students' academic cheating
Li Zhao, Mingjie Hong and Kang Lee 101676
- Short-term longitudinal relationship between cumulative ecological risk and smartphone addiction in Chinese adolescents: Gratitude and impulsivity as moderators
Anqi Zhang, Yi Xu, Bin Zhang, Yun Chen and Sicheng Xiong 101677
- Effectiveness of Fun FRIENDS on social emotional functioning of Pakistani school children
Arooj Najmussaqib, Asia Mushtaq and Robert Duncan 101675





Journal of
**Counseling
& Development**

Volume 102 ■ Number 4 ■ October 2024

Janis
20/10/24

Published by the American Counseling Association
Bradley T. Erford ■ Editor

Journal of & Counseling Development

10/28/24

Volume 102 ■ Number 4 ■ October 2024

■ Applied Theory Article

- Lessons contemporary counselors can learn from the exploratory therapies ■ 385
James T. Hansen

■ Assessment and Diagnosis

- Assessing social determinants of mental health: Client experiences and
counselor practices ■ 394
Alexandra Gantt-Howrey, Mickey Lin, Afroze Shaikh, Kaprea F. Johnson,
Judith W. Preston, & Liz Wilson
- Psychometric synthesis of the Alcohol Use Disorders Identification Test
(AUDIT) ■ 406
Yutong Chen, Leann Wills, Hannah Wise, Bradley T. Erford, & Ruonan Yao

■ Research Articles

- School counselors in the classroom: A systematic review ■ 415
Christopher D. Slaten, Jisu Lee, Carrie Wachter-Morris,
Michael Steven Williams, & Jenny Huynh
- A canonical correlation analysis of self-compassion, life balance, and
burnout in counselors ■ 431
Sarah V. Silva, Christian J. Dean, & Richard S. Balkin
- Centering and counselor empathy: Examining the moderating effects of
nondual awareness ■ 445
Daniel Gutierrez, Stephanie Dorais, & Jennifer Niles

(Continued on next page)

- Predicting latent counselor interpersonal stress profiles according to
 challenging clients ■ 456
 C. Missy Moore, Carey C. Crawford, Adrienne R. Graham, & Vivian D. Burrell
- School counselors' burnout, hope, and self-efficacy: A sequential regression
 analysis ■ 472
 Jennifer K. Niles, Stephanie Dorais, Craig Cashwell, Patrick R. Mullen,
 & Samantha Jensen
- An exploration of counselors of color working in the eating disorder field ■ 482
 Amy Biang, Clare Merlin-Knoblich, & Jae Hoon Lim
- Improving treatment fidelity: Factors that predict trauma-focused cognitive
 behavioral therapy component use ■ 495
 Jennifer L. Korenchuk, Stephanie A. Crockett, Todd W. Leibert,
 & Kelli B. Anderson



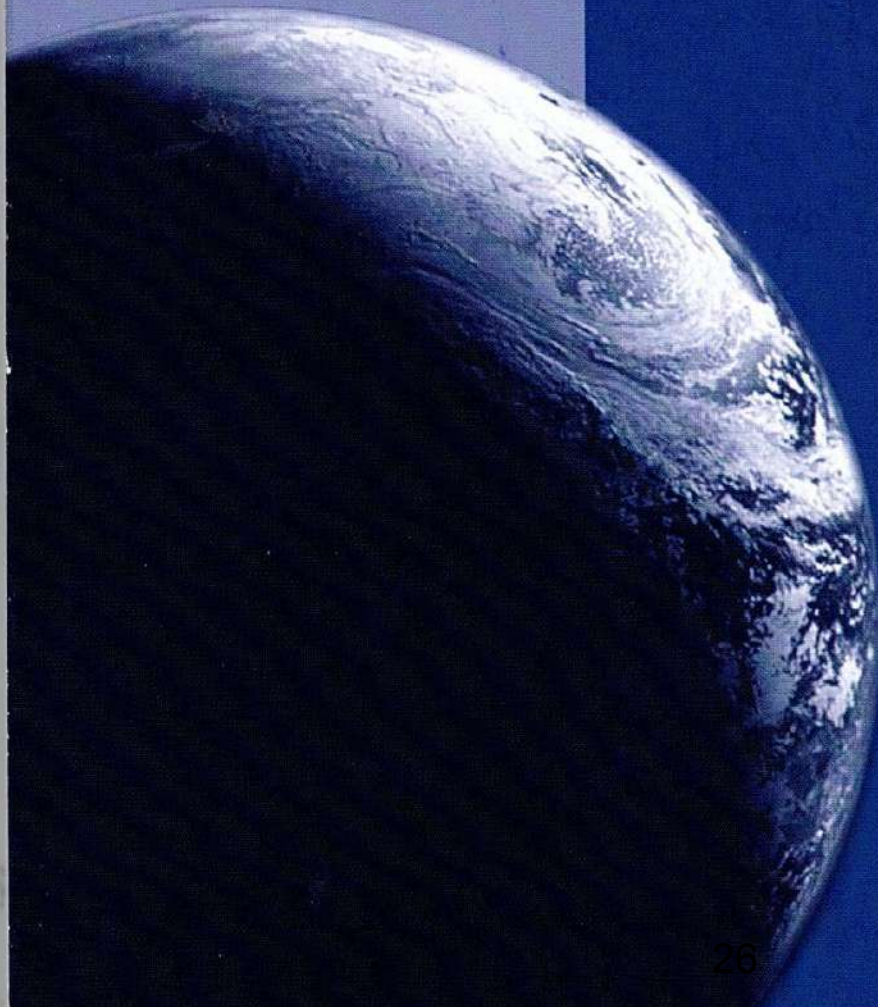
JOURNAL OF

CROSS-CULTURAL PSYCHOLOGY

VOLUME 55 NUMBER 5
JULY 2024



Handwritten: JMS
10/10/24



journals.sagepub.com/home/jcc

ISSN: 0022-0221



Contents

Original Research Articles

- Cultural Variations in Memory Disruption: The Part-List Cuing Impairment in Taiwan, Singapore, and the United States 447
Nicholas W. Pepe, Lishi Tan, Tsung-Ren Huang, Krishna Savani, and Suparna Rajaram
- Checking Multiple Boxes: Themes Associated With Bicultural Identities 466
Merrisa Lin and Nairán Ramirez-Esparza
- The Role of Perceived Forms of Discrimination Within the Psychological Acculturation Process of First-Generation Immigrants: A Scoping Review 490
Elena Piccinelli, Christin-Melanie Vaudair, and Claudia Dollner Moreira
- Who Is Your Biggest Critic? Cultural Variation in Moral Judgments of the Self and Others 535
Cristina E. Salvador, Cindel J. M. White, and Ting Ai
- Cutting Cultural Ties? Reasons Why Ukrainians Terminate or Continue to Interact With Russian Culture Despite the Ongoing Russian-Ukrainian War 553
Anton Kurapov, Oleksandra Balashevych, Christoph Bamberg, and Pawel Boski

Aug
10/10/24



AMERICAN
PSYCHOLOGICAL
ASSOCIATION

Volume 116 July 2024
Number 5

Published eight times

ISSN 0022-0663

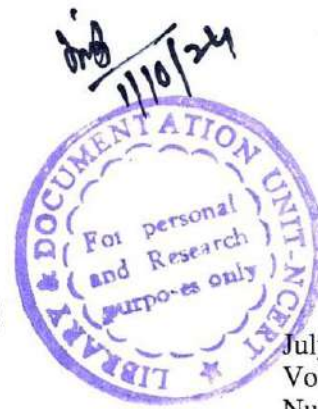
Journal of Educational Psychology

Editor

Panayiota Kendeou

Associate Editors

Olusola Adesope
Daniel Ansari
Jason Anthony
Matthew L. Bernacki
Rebecca Collie
Jill Fitzgerald
Samuel Greiff
Beth Kurtz-Costes
Alexandra List
Doug Lombardi
Jeannette Mancilla-Martinez
Jamaal Matthews
Matthew T. McCrudden
Kristen McMaster
Krista Muis
Erika Patall
David Purpura
Tobias Richter
Rod Roscoe
Haley Vlach



Multilingual Learners

- 657 Mathematical Problem Solving in Emergent Bilingual Children: Is Growth Related to the Navigation Between Two Working Memory Systems?
H. Lee Swanson, Genesis D. Arizmendi, and Jui-Teng Li
- 686 Examining the Relationship Between Socioeconomic Status, Self-Regulated Learning Strategies, and Writing Proficiency in English as a Second Language Learning Context
Li Dong

© 2024
American
Psychological
Association

Teacher Effects

- 703 How Stable Is Student Teachers' Emotional Exhaustion? Disentangling Different Components of Stability and Change Using the STARTS Model
Bastian Carstensen, Karen Aldrup, Oliver Lüdtke, and Uta Klusmann
- 719 A Systematic Review and Meta-Analysis of the Associations Between Perceived Teacher-Based Racial–Ethnic Discrimination and Student Well-Being and Academic Outcomes
Sauro Civitillo, Anna-Maria Mayer, and Philipp Jugert

STEM Outcomes

- 742 The Effects of Unstructured Out-of-School Engagement in Science on Adolescents' Vocational Interests, Occupational Aspirations, Competencies, School Grades, and Ability Self-Concepts
Thomas Gfrörer, Gundula Stoll, Sven Rieger, and Benjamin Nagengast
- 762 Socioeconomic Gaps in Specific Mathematical Skills at Different Ages in Primary School
M. Constanza Ayala, Katherine Strasser, María Inés Susperreguy, and Karla Castillo
- 785 Feeling Joy × Feeling Competent: Predicting Math-Related Occupational Aspirations From Math Grades, Gender, and Parents' Occupational Background via Motivational Beliefs
Anna K. Nishen, Hannah Streck, Ursula Kessels, and Ricarda Steinmayr

Reading Comprehension

- 805 Examining the Effects of a Game-Based Learning Environment on Fifth Graders' Reading Comprehension and Reading Motivation
Samira Syal and John L. Nietfeld

(Contents continue)

820 Visual-Verbal Paired-Associate Learning: An Investigation of the Role of Verbal and Crossmodal Associative Learning in Reading Skills in French First- and Second-Grade Children

Matthieu Bignon, Sandrine Mejias, and Séverine Casalis

836 Metacognitive Training Can Reduce Mindless Reading

Marina Klimovich and Tobias Richter

Other

804 E-Mail Notification of Your Latest Issue Online!

835 Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted

iii Subscription Order Information

Submit Your Manuscript

For the Instructions to Authors for *Journal of Educational Psychology*, please visit
<https://www.apa.org/pubs/journals/edu>.



AMERICAN
PSYCHOLOGICAL
ASSOCIATION

Volume 116 August 2024
Number 6

Published eight times

ISSN 0022-0663

Journal of Educational Psychology

Editor

Panayiota Kendeou

Associate Editors

Olusola Adesope

Daniel Ansari

Jason Anthony

Matthew L. Bernacki

Rebecca Collie

Jill Fitzgerald

Samuel Greiff

Beth Kurtz-Costes

Alexandra List

Doug Lombardi

Jeannette Mancilla-Martinez

Jamaal Matthews

Matthew T. McCrudden

Kristen McMaster

Krista Muis

Erika Patall

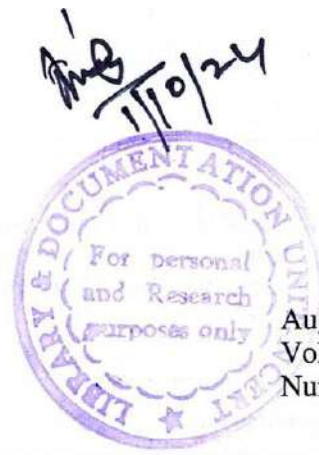
David Purpura

Tobias Richter

Rod Roscoe

Haley Vlach

www.apa.org/pubs/journals/edu



Math

© 2024
American
Psychological
Association

- 853 The Home Numeracy Environment of Latine Families: A Mixed Methods Measurement Development Study
Jimena Cosso, David J. Purpura, and Hirokazu Yoshikawa

Social Factors and Learning

- 871 The Social Class Test Gap: A Worldwide Investigation of the Role of Academic Anxiety and Income Inequality in Standardized Test Score Disparities
Nele Claes, Annique Smeding, Arnaud Carré, and Nicolas Sommet
- 889 The Developmental Mutualism of Language Skills and Behavioral Problems: The Time-Sensitive Mediating Role of Social Skills
Peng Peng, Jason Chow, Ni Yan, and Yuting Liu
- 903 Cooperative Learning Reduces the Gender Gap in Perceived Social Competences: A Large-Scale Nationwide Longitudinal Experiment
Ocyna Rudmann, Anatolia Batruch, Emilio Paolo Visintin, Nicolas Sommet, Pascal Bressoux, Céline Darnon, Marinette Bouet, Marco Bressan, Genavee Brown, Carlos Cepeda, Anthony Cherbonnier, Marie Demolliens, Anne-Laure De Place, Olivier Desrichard, Théo Ducros, Luc Goron, Brivael Hemon, Pascal Huguet, Eric Jamet, Ruben Martinez, Vincent Mazenod, Nathalie Mella, Estelle Michinov, Nicolas Michinov, Nana Ofori, Pascal Pansu, Laurine Peter, Benoit Petitcollot, Céline Poletti, Isabelle Régner, Mathilde Riant, Anais Robert, Camille Sanrey, Arnaud Stanczak, Farouk Toumani, Simon Vilmin, Eva Vives, and Fabrizio Butera
- 921 Why Things Can Go Wrong When Parents Try to Help Children With Their Homework: The Role of Parental Emotion Regulation and Mentalization
Racheli Cohen, Naama Gershky, and Maayan Davidov
- 936 Using Fixed-Effects Analyses to Examine How Neighborhood Structural, Process, and Physical Characteristics Predict Children's Cognitive Skills in a National Cohort of Elementary School Students
Portia Miller, Rebekah Levine Coley, Lorraine Blatt, Bryn Spielvogel, and Elizabeth Votruba-Drzal

Reasoning

- 953 Measuring Original Thinking in Elementary School: Development and Validation of a Computational Psychometric Approach
Selcuk Acar, Denis Dumas, Peter Organisciak, and Kelly Berthiaume
- 982 Event-Related Potentials of Belief-Bias Reasoning Predict Critical Thinking
Xiaojing Lv, Yujie Jia, Thomas M. Brinthaup, and Xuezhu Ren

(Contents continue)



N
M
TI

Motivation

- 997 Stay Motivated and Carry on: A Meta-Analytic Investigation of Motivational Regulation Strategies and Academic Achievement, Motivation, and Self-Regulation Correlates
Carlton J. Fong, Servet Altan, Cassandra Gonzales, Mehmet Kirmizi, Semilore F. Adelugba, and Yeo-eun Kim

Reading Comprehension

- 1019 What Are the Long-Term Prospects for Children With Comprehension Weaknesses? A Registered Report Investigating Education and Employment Outcomes
Emma James, Paul A. Thompson, Lucy Bowes, and Kate Nation
- 1034 Impact of Supplemental Multicomponent Early Childhood Language Instruction
Beth M. Phillips, Christopher J. Lonigan, Young-Suk G. Kim, Jeanine Clancy, and Carol M. Connor
- 1052 Mechanisms in the Relation Between Morphological Awareness and the Development of Reading Comprehension
S. Hélène Deacon and Kyle Levesque

Other

- 888 E-Mail Notification of Your Latest Issue Online!
- 1018 Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted
- 1070 Subscription Order Information

Submit Your Manuscript

For the Instructions to Authors for *Journal of Educational Psychology*, please visit <https://www.apa.org/pubs/journals/edu>.

A
Sa
Al

W
W
W

VOLUME 61, No. 10, OCTOBER 2024

Psychology

in the

Schools

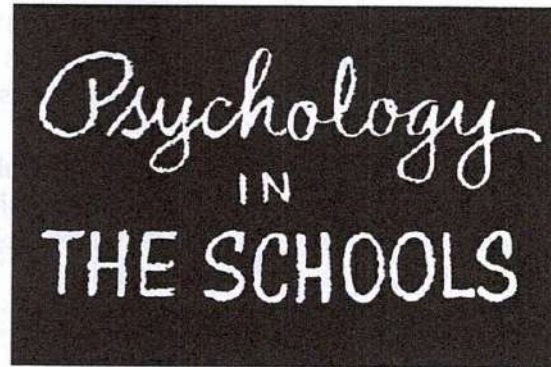
JMS
28/10/24

✓
Dual
No. 9

WILEY

EDITOR
David E. McIntosh, Loyola University Chicago

July
28/10/24



Volume LXI October 2024 Number 10

RESEARCH ARTICLE

- Yunpeng Jiang 3859 The relationship between bullying victimization and academic performance among adolescents: The chain mediating roles of social anxiety and short video addiction
Yang Feng
Jianhao Qi
Ru He
and Miao Chao
- Marta Flores 3873 Does reciprocal peer observation promote the transfer of learning to teaching practice?
Ingrid Sala-Bars
Maite Ortiz
and David Duran
- Yoke Y. Chen 3891 Enhancing children's well-being using Malaysian-adapted version Super Skills for life (M-SSL) among primary school children in Malaysia
Chuong H. Ting
Siti R. Ghazali
and Ang A. Ling
- Di Liu 3907 The effect of computation interventions for students with autism spectrum disorder: A meta-analysis and systematic review
Yiwen Mao
Catharine Lory
Qingli Lei
and Yingying Zeng
- Guohao He 3926 Can growth mindset always promote students' math achievement? Perspectives from Chinese university students
Tian Hua
Fang Liang
and Aoxue Su
- T. Martijn Willemse 3942 Including families in the implementation of school-wide positive behavioral interventions and support: Dutch administrators and SWPBIS-leadership team experiences
Monique J. M. Nelen
and Anita Blonk
- Tigist Wuhib Tsega 3961 Ethical decision-making approach of school counseling: A concurrent mixed methods study for taking actions

- Sara Kahan 3982 Effectiveness and acceptability of remote
and Stephanie Rahill consultation to promote positive behaviors in
preschoolers
- Elijah Takyi Mensah 4005 International students' intercultural sensitivity
Mingkun Chen and academic adaptation in Chinese
Seth Yeboah Ntim universities: The mediating role of general
Tingyu Shen health
Arnold Amasiya Asanga
Michael Osei Aboagye
and Antoinette Yaa Benewaa
Gabrah
- Heng Yue 4026 Linking negative cognitive bias to short-form
Guang Yang video addiction: The mediating roles of social
Hugejiletu Bao support and loneliness
Xinzhe Bao
and Xuemin Zhang
- María Pérez-Marco 4041 Adolescent school refusal and academic
Carolina González self-efficacy: A latent profile and regression
Andrea Fuster-Rico analysis
María Vicent
Aitana Fernández-Sogorb and
María Del Pilar Aparicio-Flores

Journal of Humanistic Psychology

Volume 64 Number 4 July 2024

Special Issue: Psychedelics Part III

Guest Editors: Anthony P. Bossis and Charles S. Grob

Soliciting Editor in Chief: Shawn Rubin

Introduction

Considerations on the Psychedelic Landscape 527
Anthony P. Bossis and Charles S. Grob

Articles

Redressing a Straw Man: Correcting Critical Misunderstandings of Aldous
Huxley's Perennial Philosophy 535
Dana W. Sawyer

Participant Reports of Mindfulness, Posttraumatic Growth, and Social
Connectedness in Psilocybin-Assisted Group Therapy: An Interpretive
Phenomenological Analysis 564
*Gabrielle Agin-Liebes, Eve Ekman, Brian Anderson, Maxx Malloy,
Alexandra Haas, and Josh Woolley*

Psychedelic-Assisted Psychotherapy Practices and Human Caring Science:
Toward a Care-Informed Model of Treatment 592
Andrew D. Penn, Janis Phelps, William E. Rosa, and Jean Watson

Psychedelics as a Training Experience for Psychedelic Therapists: Drawing on
History to Inform Current Practice 618
Elizabeth M. Nielson

Unseen Women in Psychedelic History 635
Mariavittoria Mangini

A Qualitative Study of Intention and Impact of Ayahuasca Use by Westerners 653
Geoff J. Bathje, Jonathan Fenton, Daniel Pillersdorf, and London C. Hill

MDMA-Assisted Therapy for Posttraumatic Stress Disorder: A Mixed-Methods
Case Study of a Participant of Color From an Open-Label Trial 692
*Terence H. W. Ching, Monnica T. Williams, Sara J. Reed, Michael D. Kisicki,
Julie B. Wang, Berra Yazar-Klosinski, Amy Emerson, and Rick Doblin*

Oscillatory Components of Psychedelic Experience 723
Paul Grof





The Official Journal of The Society for the Study of School Psychology

JOURNAL OF SCHOOL PSYCHOLOGY

Editor:

Craig A. Albers, University of Wisconsin-Madison

Deputy Editor:

Danny Hajovsky, Texas A & M University

Editor-Elect:

Andrew Garbacz, University of Wisconsin-Madison

Senior Associate Editors:

Nicholas Benson, Baylor University

Stephanie Fredrick, University at Buffalo, State University of New York

Associate Editors:

Christopher Anthony, University of Florida

Jeff Braden, North Carolina State University

Tai Collins, University of Cincinnati

Renee Hawkins, University of Cincinnati

Anna Long, Louisiana State University

Kathrin Maki, University of Florida

Ethan Van Norman, Lehigh University

Julia Ogg, Northern Illinois University

Desiree Vega, University of Arizona

Handwritten:
JMS
03/10/24



JOURNAL OF
SCHOOL PSYCHOLOGY

Volume 104

June 2024

CONTENTS

- Teachers' stress and training in a school-based mindfulness program: Implementation results from a cluster randomized controlled trial
Summer S. Braun, Mark T. Greenberg, Robert W. Roeser, Laura J. Taylor, Jesus Montero-Marin, Catherine Crane, J. Mark G. Williams, Anna Sonley, Liz Lord, Tamsin Ford The MYRIAD Team and Willem Kuyken 101288
- A healthy breakfast each and every day is important for students' motivation and achievement
Andrew J. Martin, Keiko C.P. Bostwick, Emma C. Burns, Vera Munro-Smith, Tony George, Roger Kennett and Joel Pearson 101298
- Dynamics of a dynamic interrelationship: Exploring whether bidirectional learning behaviors-achievement relations differ across student-teacher relationship profiles
Christopher J. Anthony, Julia Ogg and Emily H. Winkelman 101308
- The effects of question previewing on response accuracy and text processing: An eye-movement study
Corrin Moss, Scott P. Ardoin, Joshua A. Mellott and Katherine S. Binder 101313

(Contents continued on inside back cover)

INDEXED IN: Adol. Ment. Hlth. Abstr.; Aust. Educ. Indx; Chi. Abstr. to Read. and Learn. Disa.; Curr. Cont.; Curr. Cont./Soc. & Beh. Sci.; Educ. Res. Abstr.; ERIC Clear on Counsel. and Person. Serv.; ERIC/CIJE, Except. Child. Educ. Abstr.; Psychol. Abstr.; PsycINFO; PsycLIT; Research Alert[®]; and Soc. Work Res. and Abstr. Also covered in the abstract and citation database Scopus[®]. Full text available on ScienceDirect[®]

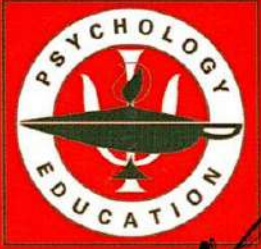
JSCPA 104 2024



0022-4405(202406)104:1-K

(Contents continued from outside back cover)

Reconceptualizing the approach to supporting students with attention-deficit/hyperactivity disorder in school settings Gregory A. Fabiano, Kellina Lupas, Brittany M. Merrill, Nicole K. Schatz, Jennifer Piscitello, Emily L. Robertson and William E. Pelham Jr	101309	Reframing family-school partnerships to disrupt disenfranchisement of Black families and promote reciprocity in collaboration Bri'Anna Collins, S. Andrew Garbacz and Tunette Powell	101290
Inclusive classroom norms and children's expectations of inclusion of peers with learning difficulties in their social world Carmen Barth and Jeanine Grütter	101312	Immigration stress and internalizing symptoms among Latinx and Asian American students: The roles of school climate and community violence Blanche Wright, Belinda C. Chen, Tamar Kodish, Yazmin Meza Lazaro and Anna S. Lau	101286
Articles from the Special Issue Promoting Equitable and Socially Just School Climates for Minoritized and Marginalized Students; Edited by Dr. Tamika La Salle and Dr. Jesslynn Rocha Neves		Articles from the Special Issue Advancing Equity Promotion in School Mental Health; Edited by Dr. Andy Garbacz, Dr. Katie Eklund, Dr. Stephen Kilgus, Dr. Nate von der Embse	
Promoting equitable and socially just school climates for minoritized and marginalized students Tamika La Salle-Finley and Jesslynn Neves-McCain	101293	Gender, racial-ethnic, and socioeconomic disparities in the development of social-emotional competence among elementary school students Juyeon Lee, Valerie B. Shapiro, Jennifer L. Robitaille and Paul LeBuffe	101311
Examining differential effects of an equity-focused schoolwide positive behavioral interventions and supports approach on teachers' equity in school discipline Sean C. Austin, Kent McIntosh, Keith Smolkowski, María Reina Santiago-Rosario, Stacy L. Arbuckle and Nicole E. Barney	101284	Advancing equity in access to school mental health through multiple informant decision-making Nathaniel von der Embse and Andres De Los Reyes	101310
Examining ethnic identity, school climate, and academic futility among minoritized students Tamika La Salle-Finley, Jesslynn R. Neves-McCain, Michael G. Li and Mykelle S. Coleman	101285	Promoting equity and justice in school mental health S. Andrew Garbacz, Katie Eklund, Stephen P. Kilgus and Nathaniel von der Embse	101318
The contribution of school climate, socioeconomic status, ethnocultural affiliation, and school level to language arts scores: A multilevel moderated mediation model Ruth Berkowitz and Elisheva Ben-Artzi	101281	Article from the Special Issue Registered Reports and Replications; Edited by Dr. Jeff Braden	
Intersectionality and school racial climate to create schools as sites of fairness and liberation for Black girls Charity Brown Griffin, Jamelia N. Harris and Sherrie L. Proctor	101282	Academic and behavior combined support: A single-case practice-based replication study Maribeth Gettinger, Thomas R. Kratochwill, Joel R. Levin, Abigail Eubanks and Alison Foy	101307



The Official Journal of The Society for the Study of School Psychology

JOURNAL OF SCHOOL PSYCHOLOGY

Editor:

Craig A. Albers, University of Wisconsin-Madison

Deputy Editor:

Danny Hajovsky, Texas A & M University

Editor-Elect:

Andrew Garbacz, University of Wisconsin-Madison

Senior Associate Editors:

Nicholas Benson, Baylor University

Stephanie Fredrick, University at Buffalo, State University of New York

Associate Editors:

Christopher Anthony, University of Florida

Jeff Braden, North Carolina State University

Tai Collins, University of Cincinnati

Renee Hawkins, University of Cincinnati

Anna Long, Louisiana State University

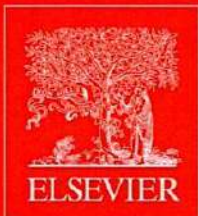
Kathrin Maki, University of Florida

Ethan Van Norman, Lehigh University

Julia Ogg, Northern Illinois University

Desireé Vega, University of Arizona

Handwritten:
JMB
03/15/24



JOURNAL OF
SCHOOL PSYCHOLOGY

Volume 105

August 2024

CONTENTS

- Positive student-teacher relationships and exclusionary discipline practices
Colleen Lloyd Eddy, Francis L. Huang, Sara L. Prewett, Keith C. Herman, Kirsten M. Hrabal, Sarah L. de Marchena and Wendy M. Reinke 101314
- Centering students' voices in the exploration of in-classroom culturally responsive practices
David Aguayo, Keith C. Herman, Katrina J. Debnam, Nikita McCree, Lora Henderson Smith and Wendy M. Reinke 101317
- Do classroom relationships moderate the association between peer defending in school bullying and social-emotional adjustment?
A. Lubon, C. Finet, K. Demol, F.E. van Gils, I.M. ten Bokkel, K. Verschueren and H. Colpin 101315
- Accuracy of progress monitoring decision rules to evaluate response to instruction with two computer adaptive tests
Ethan R. Van Norman and Emily R. Forcht 101319

(Contents continued on inside back cover)

INDEXED IN: Adol. Ment. Hlth. Abst.; Aust. Educ. Indx; Chi. Abstr. to Read. and Learn. Disa.; Curr. Cont.; Curr. Cont./Soc. & Beh. Sci.; Educ. Res. Abst.; ERIC Clear on Counsel. and Person. Serv.; ERIC/CIJE, Except. Child. Educ. Abstr.; Psychol. Abstr.; PsycINFO; PsycLIT; Research Alert®; and Soc. Work Res. and Abst. Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®

JSCPA 105 2024



0022-4405(202408)105:1-H

(Contents continued from outside back cover)

How we teach mindfulness matters:

Adolescent development and the importance of informal mindfulness

Jessica Mettler, Stephanie Zito, Laurianne Bastien, Elana Bloom and Nancy L. Heath

101323

The effects of a tier 2 reading comprehension intervention aligned to tier 1 instruction for fourth graders with inattention and reading difficulties

Elizabeth A. Stevens, Alicia Stewart, Sharon Vaughn, Young Ri Lee, Nancy Scammacca and Elizabeth Swanson

101320

Fostering excellence: Nurturing motivation and performance among high- and average-ability students through need-supportive teaching

Jeroen Lavrijsen, Sabine Sypré, Bart Soenens, Maarten Vansteenkiste, Eline Camerman, Alicia Ramos and Karine Verschueren

101322

Relationships of paraeducators and teachers with their autistic students

Narmene Hamsho, Melissa Collier-Meek, Hayley McAvoy, Jan Blacher and Abbey Eisenhower

101321

Using moderated nonlinear factor models to adjust for differential item functioning in the Student-Teacher Relationship Scale from kindergarten to Grade 6

Sophia W. Magro, Meriah L. DeJoseph, Robert C. Pianta and Glenn I. Roisman

101324

How Gender-Sexuality Alliances cultivate a sense of school belonging from week to week for LGBTQ+ youth

V. Paul Poteat, Jerel P. Calzo, Abigail Richburg, Robert A. Marx and Hirokazu Yoshikawa

101329

Assessment in Education:



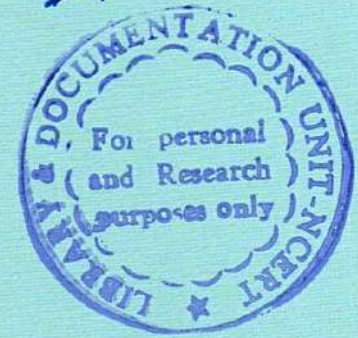
Principles



Policy &



Practice



 **Routledge**
Taylor & Francis Group

ISSN 0969-594X

CONTENTS

Editorial

- 185 Bridging the gap: from assessment theory to classroom reality
Therese N. Hopfenbeck

Research Articles

- 189 An exploratory field study of students' memory for written feedback comments
Naomi E. Winstone and Robert A. Nash
- 204 Mapping oral feedback interactions in young pupils' writing
Pernille Fiskerstrand and Siv M. Gamlem
- 221 A self-feedback model (SEFEMO): secondary and higher education students' self-assessment profiles
Ernesto Panadero, Javier Fernández, Leire Pinedo, Iván Sánchez and Daniel García-Pérez
- 254 The conceptualisation implies the statistical model: implications for measuring domains of teaching quality
Mark White, Peter A. Edelsbrunner and Christian M. Thurn
- 279 EduSEL-R – the refined educators' social-emotional learning questionnaire: expanded scope and improved validity
Ronen Kasperski and Merav E. Hemi



ISSN 0965-0792

Oct.


Volume 32 Number 4 2024

EDUCATIONAL ACTION RESEARCH

Connecting research and practice for
professionals and communities

✓

28/10/24

 **Routledge**
Taylor & Francis Group

Educational Action Research

Connecting Research and Practice for Professionals and Communities

Volume 32 Number 4 October 2024

CONTENTS

Editorial

- 565 How to become a "dynamo of transformation" in 10 easy lessons
Mary Brydon-Miller

Articles

- 568 (En)action research: practice transformation through processes of participatory sense-making in educational action research
Kasper Lasthein Madsen, Ole Lund and Jens-Ole Jensen
- 586 The significance of children's olfactory experiences in a Norwegian kindergarten: an olfactory researcher-practitioner collaboration
Natalia Kucirkova and Monika Kamola
- 606 "But once I did it, it was incredible": practitioner action researchers' experiences of transcription and using transcripts
Christina Davidson and Christine Edwards-Groves
- 622 How can practitioner action research support the design, implementation, and evaluation of on-campus mental health and addiction services?
Sarah Pennisi, Anna Lathrop and Kelly A. Pilato
- 641 'It wasn't adults and young people [...] we're all in it together': co-designing a post-secondary transition program through youth participatory action research
Carla Luguetti, Juliana Ryan, Bill Eckersley, Amy Howard, Sarah Buck, Aisha Osman, Chloe Hansen, Patrick Galati, Robinson Jack Cahill, Sarah Craig and Claire Brown
- 659 Youth participatory action research: schooling, learning, and entangled lines of flight
Thomas Albright
- 676 Nursing students' experiences as academic and linguistic mentors – Practical participation-based action research
Liv Helene Jensen, Hjørdis Frisnes, Cathrine Atundi Sødal, Marthe Lyngås Eklund and Beate Lie Sverre
- 695 An action research evaluation using films in a workshop for nursing clinical educators
Colleen Ryan, Margaret McAllister, Craig Batty, Robert Vanderburg and Jan Cattoni
- 708 'I realised it when we played with the dolls!': nursing students' learning from participation in an action research project that included manikins
Jorunn Aas Handeland, Andreas Prinz, Else Mari Ruberg Ekra and Mariann Fossum
- 730 Building the comprehensive educator research program: action research as a vehicle for empowerment, growth, and professionalization in K12 schools
Michelle Vaughan, Tricia Meredith, Agnes Timar, Melissa Mariani and Elisa Calabrese

Jord
28/10/24

✓
Volume 22 Number 5 October 2024

GLOBALISATION, SOCIETIES AND EDUCATION

Handwritten:
dms
28/10/24

ISSN 1476-7724



Routledge
Taylor & Francis Group

lib
28/10/24

Globalisation, Societies and Education

Volume 22 Number 5 October 2024

CONTENTS

Articles

- 763 The sticky campus in Japan: re-evaluating campus spaces
Naomi Berman, Dhriti Mehta and Anna Matsuo
- 773 Exploring SDG 4.7's monitoring framework: ESD and GCED in the case of Japan
Sugata Sumida
- 790 American international students' motivation to study abroad in Thailand
Douglas Rhein and Brian Phillips
- 806 Towards a global history of education in the Himalaya: the case of Jaya Prithvi Bahadur Singh
Todd John Wallenius
- 823 Armed conflict, student achievement, and access to higher education by gender in Afghanistan, 2014–2019
Sajja Darwish and Christine Min Wotipka
- 839 Time to negotiate Singapore's meritocracy? Getting ready for the future of work and education
A. A. Johannis, Mark C. Baidon, Mary Anne Heng and Jefferson K. Rajah
- 856 Unmaking the market: exploring the Chilean challenges to de-privatise the educational system
Mariano Rosenzvaig-Hernandez
- 875 Education reforms and democracy in Pakistan: the problem of privatisation
Gul Muhammad Rind and Kathleen Knight Abowitz
- 890 Timescapes of shadow education: patterns and forces in the temporal features of private supplementary tutoring
Mark Bray
- 904 Pathways to Eurocracy: a study of international orientations among French students who pursue EU careers
Sébastien Michon
- 915 Objects and subjects of risk: a governmentality approach to education governance
Andrew Wilkins and Brad Gobby
- 929 Cosmopolitanism or cosmopolitics? The roles of university elites in the internationalisation of Indonesian higher education
Zulfa Sakhiyya
- 942 Fragile utopias and dystopias? Governing the future(s) in the OECD youth education policies
Katariina Mertanen and Kristiina Brunila
- 954 The quest for gender equality in universities at the crossroads of neoliberal and anti-gender pressures: the case of Turkey
Zeynep Gülru Göker and Asli Polatdemir
- 967 Theorising technology in higher education internationalisation using deep mediatisation, actor-network theory and assemblage thinking
Milad Moheballi and N. R. Stroup
- 982 Teaching political science in the age of internationalisation: a survey of local and international students
Ying-ho Kwong and Mathew Y. H. Wong
- 993 'The very best private schools in the world': critical discourse analysis of the Spear's Schools Index
Lucy Bailey
- 1006 International students in Chinese elite universities and employability capital: a qualitative study
Jasvir Kaur Nachatar Singh

Volume 35 Number 3 September 2024

ISSN 0924-3453

Included in Social
Sciences Citation
Index®

✓
OMB
28/10/24

SCHOOL EFFECTIVENESS and SCHOOL IMPROVEMENT

An International
Journal of Research,
Policy and Practice

SPECIAL ISSUE

Advancing the field of educational
effectiveness and equity

Guest Editors

Rink Hoekstra and Daniel Muijs



Routledge
Taylor & Francis Group

50



CONTENTS

Special Issue: Advancing the field of educational effectiveness and equity

Guest editors: Rink Hoekstra and Daniel Muijs

Editorial

- 251 Advancing the field of educational effectiveness and equity
Rink Hoekstra and Daniel Muijs

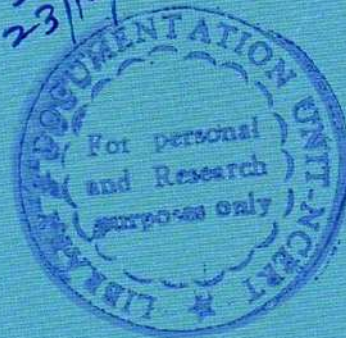
Research Articles

- 253 High-quality teachers in low-quality schools: understanding the variation in teaching quality in low-achieving Chilean schools
Rosario Escribano, Mayra Mascareño, Anneke Timmermans, Ernesto Treviño and Miguel Nussbaum
- 273 Against the odds: predictors of academic success and excellence in majority-minority schools
Orhan Agirdag and Jozefien De Leersnyder
- 298 Selection effects in education and implications for educational opportunity: state of the field and future directions
James Hall, Gregory Palardy and Lars-Erik Malmberg
- 318 Effects of the comprehensive school reform program Success for All on students' reading skills in Dutch schools
Marij A. Veldman, Mariëtte Hingstman and Hester de Boer
- 342 The dynamic approach to school improvement: investigating duration and sustainability effects on student achievement in mathematics
Leonidas Kyriakides, Ioannis Ioannou, Evi Charalambous and Victoria Michaelidou

J. Muijs
28/10/24

Technology, Pedagogy and Education

1
JMS
23/10/24



Included in Social Sciences
Citation Index™

Curriculum and Teaching

Volume 39 Number 1, 2024

Editor Dr Joseph Zajda

Contents

NOTES AND COMMENTS	3
MULTICULTURAL EDUCATION IN A DIVIDED SOCIETY: PERSPECTIVES OF JEWISH AND ARAB KINDERGARTEN TEACHERS IN ISRAEL Henn Fintz, <i>The Mofet Institute, and Kibbitzim College of Education, Technology and the Arts</i> Deborah Court, <i>Bar-Ilan University</i>	7
CURRICULAR REDESIGN WITH A MODEL OF PROFESSIONAL COMPETENCES IN MATHEMATICS: A CASE IN CHILE Verónica Díaz, <i>Universidad de Los Lagos, Osorno, Chile</i> Mónica Gallardo-González, <i>Universidad de Los Lagos, Osorno, Chile</i>	23
INFLUENCE OF ACADEMIC AND PROFESSIONAL QUALIFICATIONS ON THE CONTENT KNOWLEDGE, PEDAGOGICAL KNOWLEDGE AND PEDAGOGICAL CONTENT KNOWLEDGE OF LECTURERS Eric Mensah, <i>College of Education Studies, University of Cape Coast</i> Georgina Attachie, <i>College of Education Studies, University of Cape Coast</i>	45
INTRINSIC MOTIVATION IN LEARNING HISTORY USING PROJECT-BASED LEARNING IN ONLINE ENVIRONMENT Karina Valarie Anne Mariadas, <i>Faculty of Education, Universiti Malaya, Malaysia</i> Farrah Dina Yusop, <i>Faculty of Education, Universiti Malaya, Malaysia</i>	65
LEARNING TRAJECTORIES FOR THE LEARNING AREA OF TRIANGLES AND QUADRILATERALS Wahid Yudianto, <i>SEAMEO QITEP in Mathematics, Yogyakarta, Indonesia</i> Rully Charitas Indra Prahmana, <i>Universitas Ahmad Dahlan, Yogyakarta, Indonesia</i> Ratu Ilma Indra Putri, <i>Universitas Sriwijaya, Palembang, Indonesia</i> Monica Wijers, <i>Utrecht University, Utrecht, Netherland</i> Darmawijoyo, <i>Universitas Sriwijaya, Palembang, Indonesia</i> Dolly van Eerde, <i>Utrecht University, Utrecht, Netherland</i>	79

The articles in Curriculum and Teaching are indexed or abstracted in the Australian Education Index, Contents Pages in Education, Current Index to Journals in Education, EbscoHOST, ERIC, Excellence in Research for Australia, Multicultural Education Abstracts, School Organisation and Management Abstracts, Sociological Abstracts, Sociology of Education Abstracts and SCOPUS.

© 2024 James Nicholas Publishers

ISSN 0726-416X (print) • ISSN 2201-0602 (online)



CURRICULUM INQUIRY



Lib
01/10/24



VOLUME 53 ISSUE 5 2023



UNIVERSITY OF TORONTO
OISE | ONTARIO INSTITUTE
FOR STUDIES IN EDUCATION



Routledge
Taylor & Francis Group

Curriculum Inquiry

Volume 53 Number 5 December 2023

CONTENTS

Editorial

- 381 Of Place and time: Freedom weavings of curricular possibilities
Jennifer Brant and Ligia (Licho) López López

Research Articles

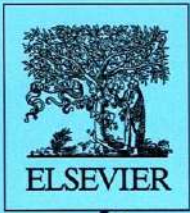
- 387 Fragments of reaching home: Curriculum as embodied lived experiences in a transnational Indigenous educational journey
Rey Hady
- 413 (Re)charging Queer Indigenous zones: Pedagogical hub-making with the Land of the Spirit Waters
Pablo Montes
- 440 The fugitive spirit of historical Black women teachers: Theorizing hush harbors as praxis
Amber M. Neal-Stanley

Thanks to Reviewers

- 465 Reviewers for volume 53

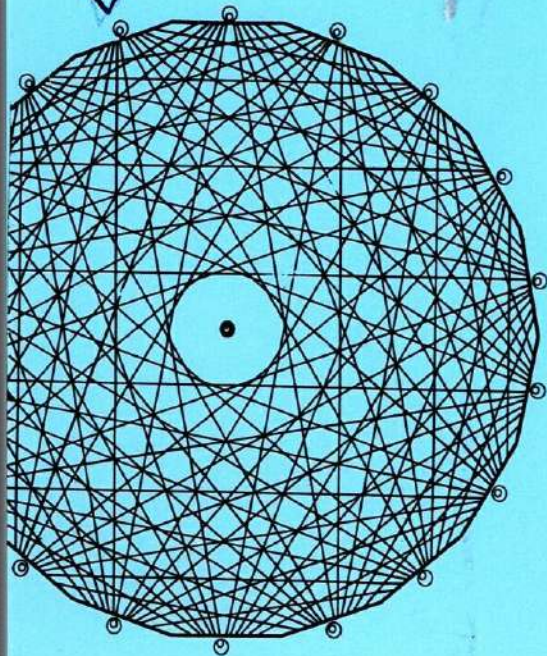
July 01/10/24





Volume 107 May 2024 ISSN 0738-0593

International Journal of
EDUCATIONAL
DEVELOPMENT



Handwritten:
3/1/24

Available online at www.sciencedirect.com

ScienceDirect

Contents

<i>Editorial</i>			
IJED Volume 107 Article summaries			
Stephen P. Heyneman	103066	Digital capital accumulation in schools, teachers, and students and academic achievement: Cross-country evidence from the PISA 2018	
<i>Review Article</i>			
A best way forward to the organisation of entomological training courses in sub-Saharan Africa		Dong Wook Jeong, Heewon Moon, Seol Mi Jeong, and Chan Ju Moon	103024
Kurt Jordaens, Marc De Meyer, Muriel Van Nuffel, Ashley H. Kirk-Spriggs, Christopher Sabuni, Maulid Mwatawala, Ramadhani Mujabwa, Sija Kabota, Terence Bellingan, Georg Goergen, Mervyn Mansell, Aruna Manrakhan, Antonio Sinzogan, Mark K. Schutze, Arianna Thomas-Cabianca, Robert Copeland, Burgert Muller, Massimiliano Virgilio, Ella Bert, Eva November, and John Midgley	103026	Effect of private tutoring on students' non-cognitive mathematics learning outcomes in China	
Analysing ability grouping in secondary school: A way to improve academic performance and mitigate educational inequalities in Spain?		Yuhuan Zhang, Xiaohui Wu, Chengcheng Cui, Shuang Chen, Yahan He, and Lidong Wang	103029
Bruno Blanco-Varela, José Manuel Amoedo, and María Carmen Sánchez-Carreira	103028	Who is responsible for refugee education? A multilevel analysis of integration and localization in Colombia	
Reforming international education organizations: Reflections on Elfert & Ydesen's pioneering new book		Claudia Diaz-Rios, Alejandra Fandiño-Hoshino, Indira Quintasi-Orosco, and Nathalia Urbano-Canal	103027
Nicholas Burnett	103052	Exploring corruption in higher education: A case study of brain drain in North Macedonia	
Investing in Human Capital in Africa: A framework for research		Stefani Jovcheska	103025
Lant Pritchett	103048	The distributional effects of introducing a lottery system in school assignment rule: Evidence from an experiment in Beijing, China	
<i>Regular Articles</i>			
How do structured pedagogy programmes affect reading instruction in African early grade classrooms?		Jian Tong, Cong Zhang, Tong Yue, Yanfeng Bai, and Lei Shao	103030
Ursula Hoadley	103023	The sorting effect on wages in the formal labor market: An analysis of administration, accounting and economics graduates from a public university in Brazil	
		Alícia Araújo Amaral de Oliveira, and Sandro Eduardo Monsueto	103033
		Comparing the payoff to vocational and academic secondary education in China over time	
		Hongyan Liu, Yali Xu, Ruyue Zhang, Jingchun Nie, Andrew Rule, Scott Rozelle, and Lingran Yuan	103038

(Contents continued on inside back cover)

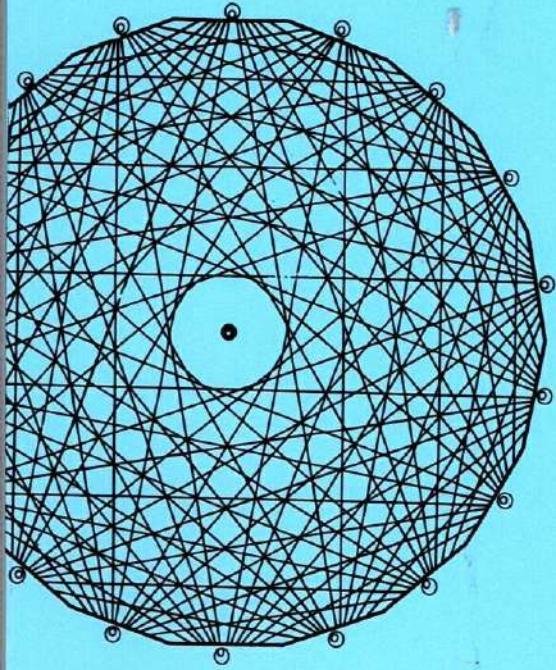
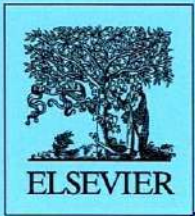
Indexed/Abstracted in:
 CAB Inter., Geo. Abstr., Social. Educ. Abstr.,
 SSCI, Res. Alert, Curr. Cont./Soc. & Behav. Sci.
 Also covered in the abstract and citation database SCOPUS®.
 Full text available on ScienceDirect®.
 VOCEDplus.

ISSN 0738-0593
 107 (2024)



(Contents continued from outside back cover)

- Counting who makes the grade: Updated estimates of the share of over-age for grade learners in sub-Saharan Africa using MICS6 data
Mark T. Carew, Sara Rotenberg, Shanquan Chen, and Hannah Kuper 103035
- Research in higher education institutions of Northwestern Mexico during COVID-19 times
Elsa Catalina Olivas Castellanos, and Leonel De Gunther Delgado 103039
- The doubly vulnerable on the move: Educational situation of ethnic minority migrant children in urban China
Yiming Dong 103036
- 'Doubly situated teacher professionalism': School culture, personal narrations and becoming a teacher in Danish schools
Kari Kragh Blume Dahl 103047
- Achievement gains in an unequal society: Analyzing academic performance among Brazilian school districts, 2007–2017
Martin Carnoy, and Erica Rodrigues 103049
- The role of home environments in children's literacy skills in Ghana: Parents, siblings, and books
Jeongmin Lee, and Wael Moussa 103037
- Impact of homework time on adolescent mental health: Evidence from China
Liang Zhao, Hongbin Yuan, and Xueyuan Wang 103051
- Crisis mode in fragile state and its implications for the human right to education: A governance-analytical perspective on the DRC's education sector
Louise Ohlig, and Susanne Timm 103056
- Qatar Foundation's Education City – Early capacity building for an education hub
Dennis C. Roberts 103050
- Education hubs in Qatar and the United Arab Emirates: Analysis of discursive constructions using Latent Dirichlet Allocation
Edmund Adam, and Neil Adam 103034
- Learning disruptions during the COVID-19 pandemic: Evidence from household surveys in Southeast Asia
Angelica Maddawin, Peter Morgan, Albert Park, Daniel Suryadarma, Trinh Q. Long, and Paul Vandenberg 103053
- Critical perspectives at the mid-point of Sustainable Development Goal 4: Quality education for all—progress, persistent gaps, problematic paradigms, and the path to 2030
D. Brent Edwards Jr, M. Niaz Asadullah, and Amber Webb 103031
- Short Communication*
Ernesto Schiefelbein: An Appreciation and Remembrance
Eduardo Velez, and Laurence Wolff 103019



~~MB~~
03/10/24
~~20/10/24~~

Volume 108 July 2024 ISSN 0738-0593

International Journal of
EDUCATIONAL
DEVELOPMENT

Available online at www.sciencedirect.com

ScienceDirect

Contents

Editorial

Reprint of: IJED Volume 108 Article
Summaries

Stephen P. Heyneman

103091

Review Article

Examination malpractice behaviours in
Higher Education (EMALBiHE) in sub-
Saharan Africa: A systematic review

**Dickson Okoree Mireku,
Brandford Bervell, and
Prosper Dzifa Dzamesi**

103064

Regular Articles

A model of the impact of government
revenue and quality of governance on
schooling

**Stephen G. Hall, and
Bernadette O'Hare**

103055

Avoiding the "Rat race": Hong Kong students'
sense of belonging to a Chinese university
in the Greater Bay Area

Fang Gao

103059

Improving pupil performance in rural Ghana
basic schools: Principals' leadership
challenges

Inusah Salifu, and Marshall Kala

103061

Who is able or unable to return to school?
Exploring the short-term impact of the
COVID-19 school closures on students'
returning to school in Nigeria

Seil Kim, and Keiichi Ogawa

103060

Missing the target? Government
commitment to education sector funding
in Sub-Saharan Africa 2000–2023

Paul Bennell

103057

Consequences of secondary school closures
for learning in South Africa: Evidence from
university application and enrolment data

Nicola Branson, and Emma Whitelaw

103062

The effects of war on the quality of
higher education in Yemen: Scholars'
perspectives

Hamid Alawadhi

103058

Social media for diffusion of conflict &
violence in Ethiopia: Beyond gratifications

Jemal Mohammed Haile

103063

Combating cyberbullying in Thai youth:
Learning innovation as a possible solution

**Kantita Sripa,
Phonraphee Thummaphan,
Theeravut Ninphet, and
Veerapol Gulabutr**

103065

Representativeness and diversity within the
teaching profession in England, 2010–
2020

Anthony Kelly

103067

"Everyone is talking about it, but no one is
doing it": How implementation research is
– or isn't – informing adaptation towards
scale in international education

Amy Jo Dowd

103068

A bibliometric analysis of shadow education
in Asia: Private supplementary tutoring
and its implications

Anas Hajar, and Mehmet Karakus

103075

What I really want: Policy maker views on
education in Southeast Asia

**Noah Yarrow, Paul Cahu,
Mary E. Breeding, and Rythia Afkar**

103054

Indexed/Abstracted in:

*CAB Inter., Geo. Abstr., Social. Educ. Abstr.,
SSCI, Res. Alert, Curr. Cont./Soc. & Behav. Sci.*

Also covered in the abstract and citation database SCOPUS®.

Full text available on ScienceDirect®.

VOCEDplus.

ISSN 0738-0593

108 (2024)



Innovative Approaches to Geography Research, Teaching, and Learning

Journal of Geography



ncge
National Council for
Geographic Education

Volume 123 (4) July–August 2024

EDITOR

Injeong Jo
Texas State University

ASSOCIATE EDITORS

Alex Oberle
University of Northern Iowa

Jody Smothers-Marcello
Independent Scholar

Mary Curtis
*University of Houston-Clear
Lake*

EDITORIAL ASSISTANTS

Sojung Huh
Texas State University

Lisa Elikan
Texas State University

BOOK REVIEW EDITOR

Carmen Brysch
*Texas A&M University,
College Station*

ARTICLES

Evaluating Changes in Ecological Consciousness of University Students
with the NEP Scale: The Effects of Studying Geography Using Landscape
Photography 85

P. Fraile-Jurado, E. Sánchez-Rodríguez, and V. Rodríguez-Galiano

Geography Teachers' Pedagogical Reasoning and Action While Integrating
Sustainable Development into APHG Courses 97

Sojung Huh and Injeong Jo

COMMENTARY

Is It Still a Pleasure to Be a Flâneur/Flâneuse? Adopting a Walking-Based
Pedagogy to Explore the Digitalized Urban Spaces 112

*Chen Liu, Fanglin Hua, Yuhang Huang, Jieying Huang, Jiayan Chen,
Songmin Liang, and Quanxiu Liu*

[Cover Image: A young man shared with the field course group his experience of
collecting stamps following social media guidelines. From Liu et al., in this issue.]



The Geography Teacher



ncge
National Council for
Geographic Education

Volume 21 Number 3
July–September 2024



Contents

Volume 21 Number 3 July–September 2024

Editor's Notebook <i>Rebecca Theobald</i>	101
President's Column <i>Thomas B. Larsen</i>	103
Lesson Plans	
Coming in from the Cold: Arctic Council Debate Simulation and the Political Geographies of a Global Region <i>Jamey Essex</i>	106
Looking North: Classroom Engagements into the Relevance and Context of a Rapidly Changing Arctic <i>Elaine Alvey</i>	113
Promote Environmental Awareness and Care by Creating a Virtual Reality Tour for the Local Community <i>Hsiao-Ping Hsu</i>	119
Explore Nature Place-Based Learning: Take Your Students and Your Standards Outdoors! <i>Alvera H. McMillan</i>	126
Meteorology and Myth: A Fair Candlemas <i>Dennis J. Edgell</i>	131
Commentary	
Teaching and Learning in the World of AI <i>Samantha Serrano</i>	140



Biochemistry and Molecular Biology Education

23/10/24



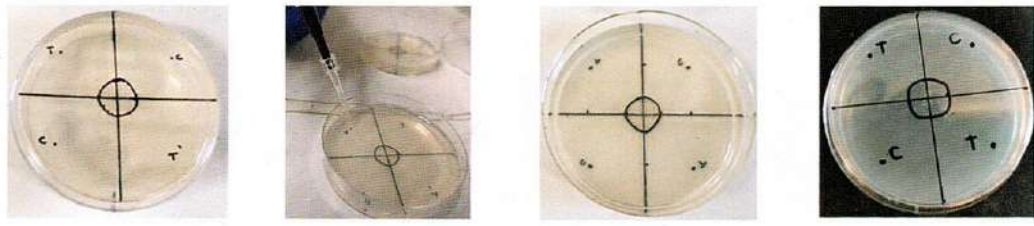
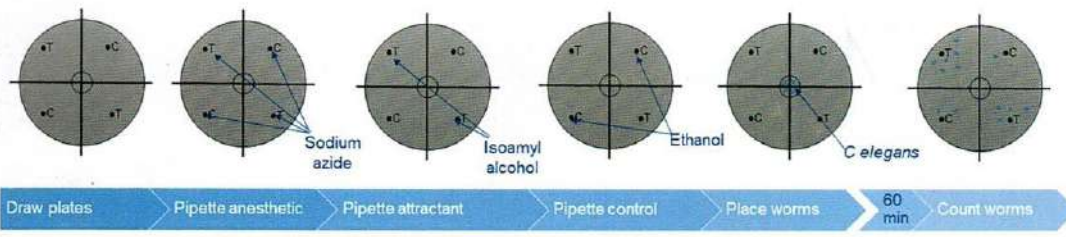
IN THIS ISSUE:

Development and assessment of a virtual escape-room game for teaching industrial bioprocesses

Development of an integrated and project-based laboratory course in upper-level biochemistry and molecular biology

The quantum mechanics of skincare: A context for the biochemistry curriculum

If you are learner-centered and you know it, raise your hand: Perspectives on and implementation of pedagogical changes by science instructors during the COVID-19 pandemic



Published for the International Union of Biochemistry and Molecular Biology



WILEY

Biochemistry and Molecular Biology Education

July/August 2024
VOLUME 52, NO. 4



TABLE OF CONTENTS

(This issue is available in electronic form at <http://www.BAMBEd.org>.)

EDITORIAL

Editorial (page 378)

Marilee Benore

Published online in Wiley Online Library | DOI: 10.1002/bmb.21847

ARTICLE

Detection and enzymatic characterization of human saliva amylase (pages 379–385)

Chiara Theresa Vey, Viola Kaygusuz, Josefa Sophia Kayser and Andreas Beyer

Published online 24 February 2024 in Wiley Online Library | DOI: 10.1002/bmb.21825

- § If you are learner-centered and you know it, raise your hand: Perspectives on and implementation of pedagogical changes by science instructors during the COVID-19 pandemic (pages 386–402)

Cristine Donham, Hanbo Hong, Adriana Signorini, Erik Menke and Petra Kranzfelder

Published online 27 February 2024 in Wiley Online Library | DOI: 10.1002/bmb.21826

- § The quantum mechanics of skincare: A context for the biochemistry curriculum (pages 403–410)

Peter A. C. McPherson, Lynsey Alphonso and Ben M. Johnston

Published online 8 March 2024 in Wiley Online Library | DOI: 10.1002/bmb.21827

- § Development of an integrated and project-based laboratory course in upper-level biochemistry and molecular biology (pages 411–425)

Yange Liu, Shuo Tu, Xiaojuan Hu, Xiangyang Xiong, Zezheng Pan, Zhuoqi Liu, Weifeng Zhu, Daya Luo, Xiangpei Cui, Chunhong Huang and Caifeng Xie

Published online 28 February 2024 in Wiley Online Library | DOI: 10.1002/bmb.21828

Use of interactive mathematical simulations in Fundamentals of Biochemistry, a LibreText online educational resource, to promote understanding of dynamic reactions (pages 426–435)

Henry V. Jakubowski, Henry Agnew, Bartholomew Jardine and Herbert M. Sauro

Published online 22 March 2024 in Wiley Online Library | DOI: 10.1002/bmb.21830

- § Comparative evaluation of open book and conventional assessment methods in medical undergraduate students (pages 436–441)

Monica Irungbam, Shailata Prisi, Ritika Shrivastava and Binita Goswami

Published online 3 April 2024 in Wiley Online Library | DOI: 10.1002/bmb.21831

On the cover: Exploring in the classroom the relationship between alcohol intake and behavioral disorders through an animal model.

§ Online version of this article contains Supporting Information.

Post-COVID-19 approach to teaching an undergraduate laboratory class focused on experimental design and data interpretation (pages 442–452)

Jessie King, Barnaby Kelly, Nayla Rhein and Rhonda Rosengren

Published online 28 March 2024 in Wiley Online Library | DOI: 10.1002/bmb.21833

Development and assessment of a virtual escape-room game for teaching industrial bioprocesses (pages 453–461)

Davor Cotoras, Felipe Valenzuela-Ibaceta, Diego Salas and Franco Cárdenas

Published online 4 May 2024 in Wiley Online Library | DOI: 10.1002/bmb.21837

METHODS AND TECHNIQUES

Use of OneNote class notebook as a combined electronic laboratory notebook and content delivery tool in an introductory biochemistry laboratory course (pages 462–473)

Ahlia Khan-Trottier

Published online 27 February 2024 in Wiley Online Library | DOI: 10.1002/bmb.21824

PROTOCOL

Exploring in the classroom the relationship between alcohol intake and behavioral disorders through an animal model (pages 474–479)

Samanta Hernández-García, M. Alejandra Guerrero-Rubio, Paula Henarejos-Escudero, Pedro Martínez-Rodríguez and Fernando Gandía-Herrero

Published online 19 March 2024 in Wiley Online Library | DOI: 10.1002/bmb.21829



Scan to read current issue in Online Library.

New Scientist

WEEKLY 7 September 2024

THE LITTLE-KNOWN
BRAIN CELLS THAT KEEP
YOU MENTALLY SHARP

WHY THE US MILITARY
IS LAUNCHING ITS
OWN SPY BALLOONS

HOW CLOUDS
BECAME THE BIGGEST
CLIMATE MYSTERY

RECLAIMING REALITY

Quantum theory stole our notion of what
is real – now we want it back



No3507 £6.95 CAN\$9.99

PLUS
CLOTHES MADE FROM POTATOES / WORLD'S FASTEST BACKFLIP /
RISKIEST SPACEWALK EVER / HOW LARGE CAN ANIMALS BE?



This week's issue

On the cover

32 Reclaiming reality

Quantum theory stole our notion of what is real – now we want it back

28/10/24



Vol 263 No 3507
Cover image: Ryan Wills/
Eberhard Grossgasteiger

40 The little-known brain cells that keep you mentally sharp

13 Why the US military is launching its own spy balloons

36 How clouds became the biggest climate mystery

9 Clothes made from potatoes

16 World's fastest backflip

8 Riskiest spacewalk ever

46 How large can animals be?

32 Features
"They're trying to unscramble the quantum omelette one spoonful at a time"

News

10 'Impossible' galaxies

A reason why mysterious distant objects are so dense

11 You talkin' to me?

Marmosets are first non-human primates shown to use names for each other

14 Disease spreaders

Mosquito-borne illnesses are spiking around the world

Views

21 Comment

Media portrayals of addiction peddle a dangerous fiction, says Anna Wolfe

22 The columnist

Annalee Newitz on social media disinformation

24 Aperture

A view into the world of seeds

26 Letters

The case for and against an Alan Turing chatbot

28 Culture

The author of *Sapiens* tries to tackle info networks



17 Fantastic for plastic Vaporising could lead to better recycling

Features

32 Reality's comeback

An audacious attempt to win back a recognisable reality

36 Cloud gazing

New ways of studying clouds are helping us fathom whether they will hasten global warming

40 Brain savers

Mobile cells called microglia are inspiring revolutionary treatments for dementia

The back pages

44 Stargazing at home

Will comet Tsuchinshan-ATLAS make an appearance in October?

45 Puzzles

Try our crossword, quick quiz and logic puzzle

46 Almost the last word

What is the largest size an animal can be?

47 Tom Gauld for New Scientist

A cartoonist's take on the world

48 Feedback

Pressing questions about poking cysts and picky eaters

New Scientist

WEEKLY 14 September 2024

REMARKABLE NEW INSIGHTS
INTO DINOSAURS' LIVES

BECOMING ONE WITH
NASA'S ROBOT ASTRONAUT

FRESH CLUES ABOUT THE
CAUSES OF ENDOMETRIOSIS

HOW NUCLEAR
CLOCKS COULD REWRITE
THE UNIVERSE'S PAST

BREAKING FREE FROM OCD

A radical new approach to stopping the cycle
of intrusive thoughts and compulsive habits

Handwritten: 23/10/24



PLUS ASTEROID TAKES EARTH BY SURPRISE /
THE MATHS OF POURING WINE / SMART SPEAKER DETECTIVES /
EXPERIMENTAL MPOX VACCINE / WHAT IS IT LIKE TO BE A DOG?

No3508 £6.95 CAN\$9.99



On the cover

32 Breaking free from OCD
A radical new approach to stopping the cycle of intrusive thoughts and compulsive habits



Vol 263 No 3508
Cover image: Raymond Biesinger

40 Remarkable new insights into dinosaurs' lives

14 Becoming one with NASA's robot astronaut

21 Fresh clues about the causes of endometriosis

37 How nuclear clocks could rewrite the universe's past

12 Asteroid takes Earth by surprise

44 The maths of pouring wine

11 Smart speaker detectives

15 Experimental mpox vaccine

29 What is it like to be a dog?

New Scientist Live



There are just four weeks to go until our flagship science show. Visit our website to explore the programme of talks, speakers and experiences
newscientist.com/nslmag

News

13 Jet stream changes
Is global warming sending key wind patterns polewards?

16 Depression clues
Network of neurons linked to mental health diagnosis

20 Rubbing out errors
Google discovery may herald efficient quantum computers

Views

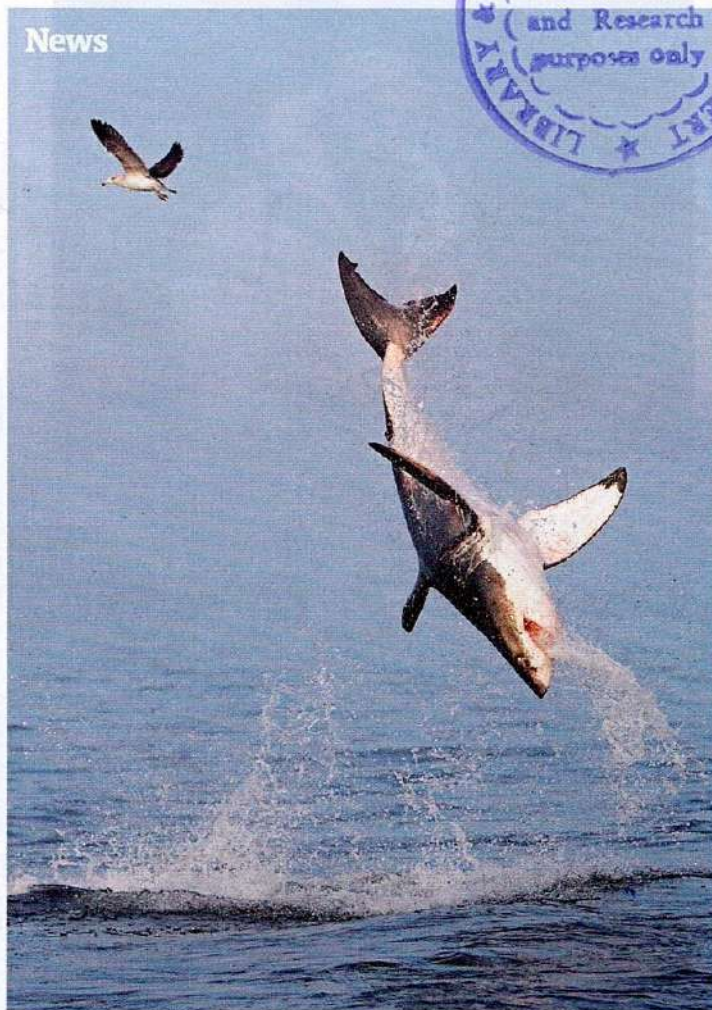
23 Comment
Our love of monsters tells us about ourselves, says Natalie Lawrence

24 The columnist
Rowan Hooper on a future food revolution

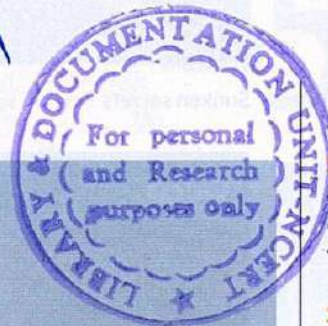
26 Aperture
Exploring exquisite cenotes

28 Culture
How have AI models like ChatGPT changed the world?

31 Letters
We still lack an explanation for morality



11 Flipping fantastic Why sharks leap out of the water



Features

32 Rethinking OCD
Fresh insight into what causes OCD is paving the way for new treatments

37 The ultimate timepiece
Nuclear clocks may probe nature's fundamental constants

40 The lives of dinosaurs
New techniques and specimens are opening windows into dinosaur behaviour and ecology

The back pages

44 Mathematics of life
The maths of pouring wine

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
What would happen if time stopped?

48 Feedback
Lipstick on the brain, plus cicadas help tinnitus, maybe

48 Twisteddoodles for New Scientist
Picturing the lighter side of life

New Scientist

WEEKLY 21 September 2024

WHY SNORING IS
A NIGHTMARE
FOR YOUR HEALTH

THE NEANDERTHAL
TRIBE ISOLATED
FOR MILLENNIA

WE FINALLY KNOW WHAT
PREGNANCY REALLY
DOES TO THE BRAIN

THE LANGUAGE OF REALITY

Why words obscure the true nature
of the universe – and how to
see things more clearly



PLUS BRAIN SCAN HATS FOR CATS
THE TERMINATOR IS BACK - AGAIN
DOES QUANTUM MECHANICS BREAK TIME?
IS IT REALLY CHEAPER TO GROW YOUR OWN VEG?

No3509 £6.95 CAN\$9.99



This week's issue

On the cover

32 The language of reality
Why words obscure the true nature of the universe – and how to see things more clearly



Vol 263 No 3509
Cover image: Andrea De Santis

36 Why snoring is a nightmare for your health

18 The Neanderthal tribe isolated for millennia

10 We finally know what pregnancy really does to the brain

12 Brain scan hats for cats

29 The Terminator is back – again

13 Does quantum mechanics break time? 44 Is it really cheaper to grow your own veg?

New Scientist Live



There are just three weeks to go until our flagship science show. Visit our website to explore the programme of talks, speakers and experiences
newscientist.com/nslmag

News

9 Playing catch-up
SpaceX's spacewalk is a giant leap for private space flight

11 The planet shaker
Landslide caused a wave that made Earth tremble for a week

14 Regime change
Low sea ice levels signal permanent shift in Antarctica

Views

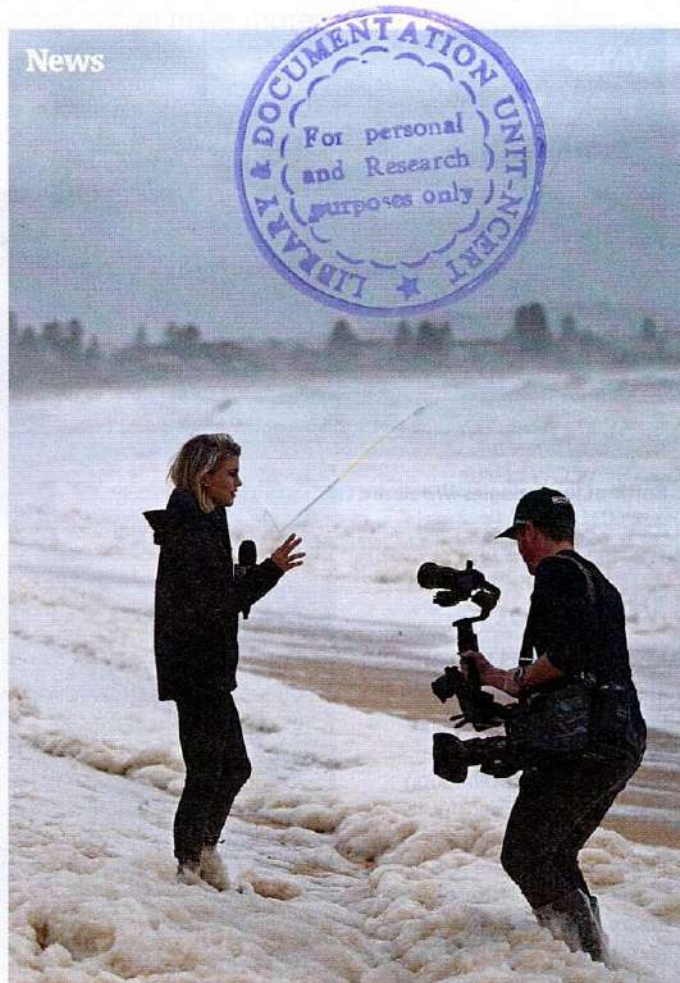
21 Comment
We must give future generations a voice in law, says Thomas Hale

22 The columnist
Chanda Prescod-Weinstein goes out of her comfort zone

24 Aperture
Maps that give a different view

26 Letters
Are we here to solve a wicked problem?

28 Culture
How do we deal with a world of inevitable uncertainty?



8 Stormy with a dash of climate change The forecasting revolution

Features

32 Beyond words
The language used to describe reality can muddle our thinking

36 Bad vibrations
Snorers may see potentially serious impacts on their cardiovascular system

40 Rethinking intelligence
Why we need to stop comparing machines with humans in order to see the true potential of AI

The back pages

44 Debunking gardening myths
Is it cheaper to grow your own fruit and vegetables?

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
How should I cycle to be most efficient in hilly terrain?

47 Tom Gauld for New Scientist
A cartoonist's take on the world

48 Feedback
The astonishing winners of this year's Ig Nobel prizes

✓
23/10/24

JOEL CARRETT/AUSTRALIAN ASSOCIATED PRESS/AMY

New Scientist

WEEKLY 28 September 2024

WHY THERE'S NO SUCH THING AS COMMON SENSE

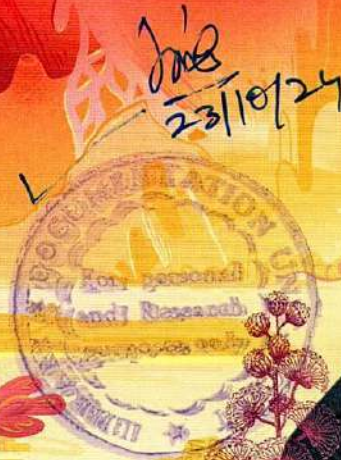
A DARING PLAN TO REFREEZE THE ARCTIC

DID EARTH ONCE HAVE A RING LIKE SATURN'S?

THE BEST DRUGS FOR TREATING MIGRAINES

THE UNCHARTED MICROBIOME

The shocking discovery that your brain is teeming with life – and what it means for your health



PLUS CRIME-FIGHTING RATS / THE CHEMISTRY OF CAMEL / HOW TO TACKLE MATHS ANXIETY / SCUBA-DIVING LIZARDS

No3510 £6.95 CAN\$9.99



9 770262 407374

39

This week's issue

23/10/24



On the cover

32 The uncharted microbiome

The shocking discovery that your brain is teeming with life – and what it means for your health



Vol 263 No 3510
Cover image: Graham Carter

36 Why there's no such thing as common sense

10 A daring plan to refreeze the Arctic

16 Did Earth once have a ring like Saturn's?

12 The best drugs for treating migraines

17 Crime-fighting rats

44 The chemistry of caramel

23 How to tackle maths anxiety

18 Scuba-diving lizards



There are just two weeks to go until our flagship science show. Visit our website to explore the programme of talks, speakers and experiences

newscientist.com/nsimag

News

11 Giants of space
Black hole's jets are hundreds of times the size of our galaxy

15 Shazam for whales
Perplexing marine mammal calls identified with help of AI

20 It's complicated
The link between loneliness and many health conditions is looking less clear-cut

Views

23 Comment
There is no need to fear numbers, says Sarah Hart

24 The columnist
Graham Lawton on the green promise of GM crops

26 Aperture
A cosmic cat's eye and cigar burst forth

28 Culture
The environmental crisis gets a 500-year history

31 Letters
Time to truly recognise animal consciousness



14 Origin hunt Were raccoon dogs behind the first covid-19 outbreak?

Features

32 Microbiome in mind
The discovery of microbes in the human brain offers the possibility of reversing dementia

36 Uncommon sense
Common sense is more idiosyncratic than we thought, with implications for AI

40 Watching the big bang
A new telescope might finally tell us how the universe began

The back pages

44 The science of baking
Tips from a *Bake Off* finalist

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
Why does the return journey seem shorter than the first leg?

48 Feedback
A hairy situation and a self-crumbling satellite

48 Twisteddoodles for New Scientist
Picturing the lighter side of life

New Scientist

WEEKLY 10 August 2024

WHY LOOKING AFTER
YOUR VISION COULD
WARD OFF DEMENTIA

BANANA GALAXIES
UNLOCK DARK MATTER
MYSTERIES

DO BRAIN CELLS
CREATE QUANTUM
ENTANGLEMENT?

*Jim
11/10/24*

THE LONELY CHILD

Why we can finally put the stereotypes to bed

WHAT GOES UP...

Inside NASA's plan to demolish
the International Space Station

PLUS THE SCIENCE OF HORSE TRAINING /
WILL WE KNOW IF AN AI GAINS CONSCIOUSNESS? /
MATHEMATICS OF POETRY / COW BURP VACCINE

No3503 £6.95 CAN\$9.99



This week's issue

11/10/24
LIBRARY DOCUMENTATION UNIT
For personal and Research purposes only

On the cover

32 The only child
Why we can finally put the stereotypes to bed

36 What goes up...
Inside NASA's plan to demolish the International Space Station



Vol 263 No 3503
Cover image: Michael Kirkham

15 Why looking after your vision could ward off dementia

8 Banana galaxies unlock dark matter mysteries

18 Do brain cells create quantum entanglement?

21 The science of horse training

46 Will we know if an AI gains consciousness?

44 Mathematics of poetry

16 Cow burp vaccine

40 Features
“Bees gather quantities of data that scientists using traditional sampling can only dream of”

News

10 Tiniest hominin
700,000-year-old bone adds new piece to “hobbit” puzzle

14 Lunar repository
Can we keep a backup of Earth's life on the moon?

17 Brain drain
Cognitive effects from severe covid-19 seem to last years

Views

21 Comment
Riders should be educated on the science of horse training, says Christa Lesté-Lasserre

22 The columnist
Annalee Newitz on the slow bloom of a smelly plant

24 Aperture
A photo competition highlights the beauty of mangroves

28 Culture
How life has shaped our planet is key to a new book

31 Letters
What digital life can tell us



29 Home sweet home A gentle film explores the lives sheltered by an oak

Features

32 The one and only
Researchers are challenging the idea that only children are lonely, self-centred and neurotic

36 End of an era
NASA's daredevil plan to decommission the International Space Station around 2030

40 Sticky secrets
What a single jar of honey can reveal about our environment

The back pages

44 Mathematics of life
The unlikely overlap between mathematics and poetry

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
Will we ever be able to tell if an AI gains consciousness?

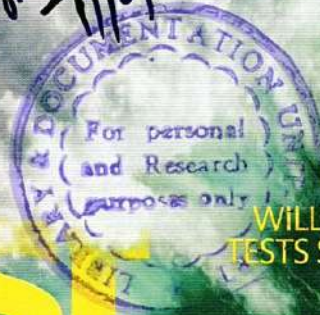
47 Tom Gauld for New Scientist
A cartoonist's take on the world

48 Feedback
A bountifully acronymed study of lost love

New Scientist

WEEKLY 17 August 2024

Handwritten: 11/10/24



WHY BEING A CYNIC IS BAD FOR YOUR HEALTH

WILL NEW PROSTATE CANCER TESTS SAVE MILLIONS OF LIVES?

HOW QUANTUM TELEPATHY COULD DISRUPT THE STOCK MARKET

OCEANS IN CHAOS

How climate change has pushed our seas to the brink of catastrophe

PLUS LEECH DEATH SPIRAL
ZIGZAGS KEEP BUILDINGS COOL
MICROBES IN YOUR MICROWAVE
HOW HUMANS FIRST REACHED AUSTRALIA

No3504 £6.95 CAN\$9.99



This week's issue

Aug
11/10/24



On the cover

32 Oceans in chaos
How climate change has pushed our seas to the brink of catastrophe



Vol 263 No 3504
Cover image: Oleg Breslavtsev/
AdobeStock

36 Why being a cynic is bad for your health

40 Will new prostate cancer tests save millions of lives?

14 How quantum telepathy could disrupt the stock market

19 Leech death spiral 15 Zigzags keep buildings cool 18 Microbes in your microwave 10 How humans first reached Australia

36 Features
“Cynicism is like a tourniquet that cuts you off from social connections”

News

9 Mirror thinking
Solution found to the puzzle of life's "handedness"

16 Terraforming Mars
Could we make the Red Planet habitable with iron glitter?

17 Sweetener risk
Evidence mounts that sweetener erythritol raises chance of blood clots

Views

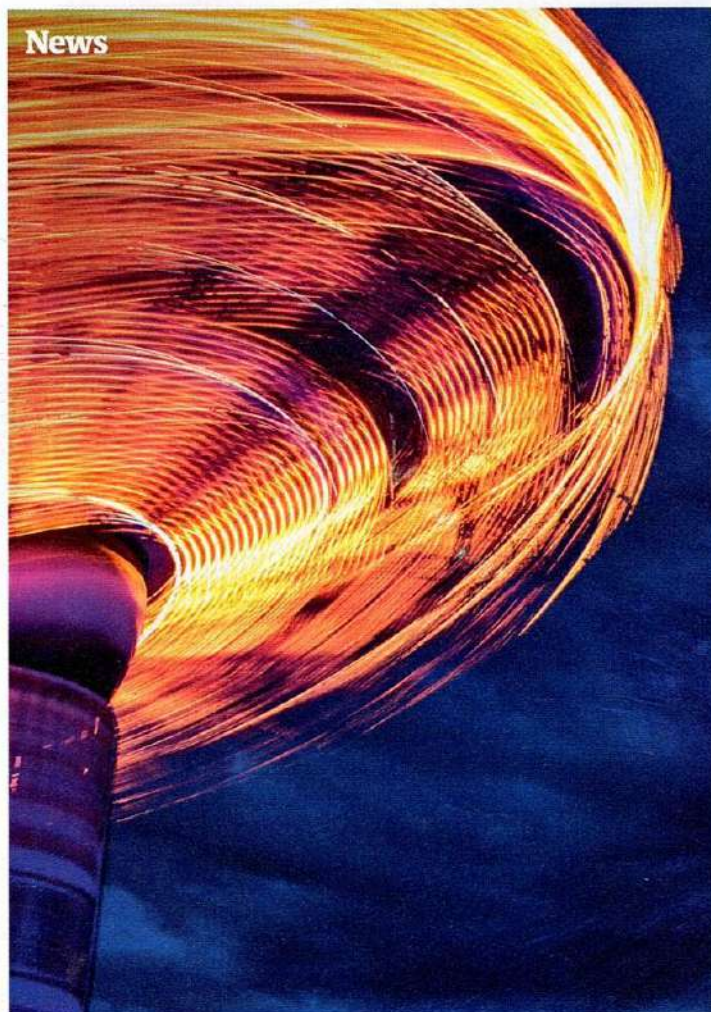
21 Comment
Don't disrespect Alan Turing by reanimating him with AI, says Matthew Sparkes

22 The columnist
Rowan Hooper travels to the 2030s to talk to whales

24 Aperture
Cobalt mines in the DRC

26 Letters
Population isn't really a factor in fairness of sport

28 Culture
A top astrobiologist searches the universe for alien life



11 In a spin Quantum theory may force a rethink of a law of momentum

Features

32 Ocean heat
Warming oceans are having disastrous consequences for marine life and humanity

36 The trouble with cynicism
Overcoming your inner cynic could be key to your well-being

40 Prostate time bomb
We are finally getting to grips with how to diagnose this life-threatening condition

The back pages

44 Debunking gardening myths
Do terrariums need charcoal?

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
What would we see from the edge of the universe?

48 Feedback
Names and faces get the chicken-or-egg treatment

48 Twisteddoodles for New Scientist
Picturing the lighter side of life

New Scientist

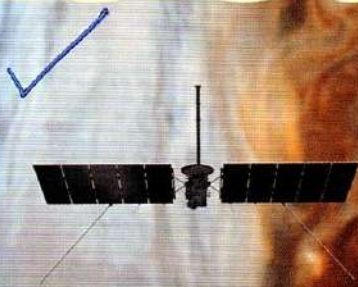
*July
28/10/24*

WEEKLY 24 August 2024

THE SURPRISING
BENEFITS OF DRINKING
THREE COFFEES A DAY

WHY 1.6°C OF WARMING
IS NOW THE BEST
WE CAN HOPE FOR

HOW MPOX
BECAME A GLOBAL
EMERGENCY AGAIN



MISSION TO EUROPA

COULD THIS STRANGE MOON HARBOUR LIFE?



WE'RE ABOUT TO FIND OUT

PLUS
HELL ON EGG-SHAPED EARTH
STONEHENGE'S SCOTTISH ORIGINS
ATTENBOROUGH ON ORANGUTANS

No3505 £6.95 CAN\$9.99



This week's issue

On the cover

31 Mission to Europa
Could this strange moon harbour life?
We're about to find out

July 28/10/24



Vol 263 No 3505
Cover image: NASA/Adobe Stock

36 The surprising benefits of drinking three coffees a day

6 Why 1.6°C of warming is now the best we can hope for

8 How mpox became a global emergency again

11 Hell on egg-shaped Earth

16 Stonehenge's Scottish origins

27 Attenborough on orangutans

31 Features
“Further investigation revealed that Europa could well have all the ingredients for life”

News

7 Emissions loop
Efforts to cope with extreme temperatures are making them worse

12 Transformative tech
Why a great breakthrough for AI is also a huge limiting factor

13 Going up
Lightning could cause harm to astronauts and satellites

Views

19 Comment
Shrinking populations could help us reach a balance with Earth, says Christopher Wills

20 The columnist
Chanda Prescod-Weinstein on saving the Chandra telescope

24 Aperture
Feeding frenzies in the frame

27 Culture
Orangutans get the Attenborough treatment

29 Letters
Transcending our timeline is what makes us human



14 Growing problem Are climate worries affecting youth mental health?

Features

31 Mission to Europa
A NASA probe is about to set off for one of Jupiter's icy moons to see if it could harbour life

36 Unfiltered truth
The facts about coffee and energy drinks re-examined

40 Underground talent
Subterranean worlds host some of Earth's weirdest creatures

The back pages

44 The science of baking
How to temper chocolate

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
Do an astronaut's cells still multiply at the same rate?

47 Tom Gauld for New Scientist
A cartoonist's take on the world

48 Feedback
Political chatter, plus dating for the morbidly curious

New Scientist

WEEKLY 31 August 2024

CAN WE STOP
MPOX BECOMING A
GLOBAL PANDEMIC?

THE SURPRISING
TRUTH ABOUT ONLINE
PROPAGANDA

QUANTUM TRICK LETS
YOU COOL OBJECTS
USING NOTHING

ERADICATING DEMENTIA

How revolutionary vaccines that clean out
the brain could end Alzheimer's

Handwritten:
28/10/27



PLUS

ATLANTIC COOLING COULD CHANGE WORLD'S WEATHER /
THE SCIENCE OF LAUGHTER / GLOB OF JELLY PLAYS PONG

84

No3506 £6.95 CAN\$9.99



This week's issue

On the cover

32 Eradicating dementia
How revolutionary vaccines that clean out the brain could end Alzheimer's



Vol 263 No 3506
Cover image: DNY59/getty images

8 Can we stop mpox becoming a global pandemic?

36 The surprising truth about online propaganda

9 Quantum trick lets you cool objects using nothing

18 Atlantic cooling could change world's weather **44 The science of laughter** **13 Glob of jelly plays Pong**

40 Features
"To maximise the benefits, you need to spend 120 minutes in nature each week"

News

12 Sign from space
We might finally know what made the strange Wow! signal

16 Boundary of physics
Fuzzy quantum effects seen on the largest scale yet

17 What's the beef?
Eating red meat linked to raised type 2 diabetes risk

Views

21 Comment
We must do more on plastic pollution, says Vanessa Bézy

22 The columnist
Graham Lawton finds a reason to kick his vaping habit

24 Aperture
The elaborate beauty and variety of birds' nests

30 Culture columnist
Emily H. Wilson on a gripping climate-fiction novel

31 Letters
Earth should be our focus, not Mars terraforming

Culture



29 Underwater thrill TV series *OceanXplorers* delivers stunning visuals

Features

32 The end of dementia?
New drugs finally point the way to treating or even eliminating Alzheimer's disease

36 Digital propaganda
How worried should we be that online manipulation is undermining democracy?

40 A natural boost
Why the sights and feel of the natural world are so good for us

The back pages

44 Dear David
Can laughter damage your credibility at work?

45 Puzzles
Try our crossword, quick quiz and logic puzzle

46 Almost the last word
How do I know if what I see is actually there?

48 Feedback
Venn masters and non-stick diets

48 Twisteddoodles for New Scientist
Picturing the lighter side of life

*Just
28/10/24*

NATIONAL GEOGRAPHIC/JAMES LOUDON

Science Education

J.S.
28/10/24

SEPTEMBER 2024 / VOLUME 108 / ISSUE NO 5



WILEY

108
291024

Science Education

CONTENTS

RESEARCH ARTICLE

1231/Conceptualizing community scientific literacy: Results from a systematic literature review and a Delphi method survey of experts
K. C. Busch and Aparajita Rajwade
Published Online 02 April 2024

1269/Not the only novice in the room: Partnerships and belongingness in a research immersion program
Katherine Ann Ayers, Robyn Ann Pennella, Olayinka Mohorn-Mintah, Summer Jane Jasper, and Susan Naomi Nordstrom
Published Online 03 April 2024

1292/Making in-the-moment learning visible: A framework to identify and compare various ways of learning through continuity and discourse change
Jessica M. Karch, Nicolette M. Maggiore, Jennifer R. Pierre-Louis, Destiny Strange, Vesal Dini, and Ira Caspari-Gnann
Published Online 23 April 2024

1329/Informing research on generative artificial intelligence from a language and literacy perspective: A meta-synthesis of studies in science education
Kok-Sing Tang
Published Online 29 April 2024

1356/About birds and bees, snails and trees: Children's ideas on animal and plant evolution
Isabell K. Adler, Daniela Fiedler, and Ute Harms
Published Online 07 May 2024

1392/Characterizing engagement in the science practices: A study of preservice elementary teachers
Adam Bennion and Elizabeth A. Davis
Published Online 08 May 2024

1420/Extending science instruction beyond the CER: Use of critical questions in the argumentation of middle school science students
E. Michael Nussbaum, Michael S. Van Winkle, Lixian Tian, LeAnn G. Putney, Margarita Huerta, Harsha N. Perera, Ian J. Dove, Alicia N. Herrera, and Kristoffer R. Carroll
Published Online 11 May 2024

1448/Organizational sensemaking during curriculum implementation: The dilemma of agency, role of collaboration, and importance of discipline-specific leadership
Benjamin R. Lowell, Sarah E. Fogelman, and Katherine L. McNeill
Published Online 23 May 2024

1474/The reverse Matilda effect: Gender bias and the impact of highlighting the contributions of women to a STEM field on its perceived attractiveness
W. P. Malecki, Marta Kowal, Anna Krasnodębska, Bertram C. Bruce, and Piotr Sorokowski
Published Online 27 May 2024

Intellectual and Developmental Disabilities

210
01/10/24



PUBLICATION OF THE AMERICAN ASSOCIATION ON INTELLECTUAL AND DEVELOPMENTAL DISABILITIES

Perspectives

- 247** Reflections on How What We Say, Do, and Acknowledge as Intellectual and Developmental Disability Researchers Matters

By **Karrie A. Shogren**

"The goal is to advance thinking that can lead to personal and collective change in our approaches to truly share power and elevate the expertise of people with lived experience with intellectual and developmental disabilities in the movement for equity, inclusion, and disability justice."

Research

- 260** Research About Us, With Us: An Inclusive Research Case Study

By **Andrew S. Buck, Richard Chapman, Gloria L. Krahn, Christine Brown, Braden Gertz, Susan M. Havercamp, and The Ohio State University Nisonger RRTC on Health and Function**

"Our case study emphasizes the valuable contributions of research partners with IDD and provides a model that may be adapted and utilized by researchers to enhance their practice."

- 274** College Students With Intellectual and Developmental Disabilities' Experiences, Conception, and Development of Emotional Wellness

By **Alexander M. Fields, Olivia Lewis, Madeline Castle, Rebecca B. Smith-Hill, and Chelsea V. Stinnett**

"Findings suggest college students with IDD have experience developing and maintaining their emotional wellness, though they may experience barriers prior to and during college enrollment."

- 287** Future Goal Aspirations of Students With Extensive Support Needs: Findings From NLTS 2012

By **David R. Johnson, Yi-Chen Wu, Martha L. Thurlow, and John M. Lavelle**

"Students with other disabilities held higher expectations than all students with extensive support needs for future participation in postsecondary education, employment, independent living, and financial independence."

Available online at www.aidd.org

Intellectual and Developmental Disabilities



PERSPECTIVES

- 247 Reflections on How What We Say, Do, and Acknowledge as Intellectual and Developmental Disability Researchers Matters
KARRIE A. SHOGREN

RESEARCH

- 260 Research About Us, With Us: An Inclusive Research Case Study
ANDREW S. BUCK, RICHARD CHAPMAN, GLORIA L. KRAHN, CHRISTINE BROWN, BRADEN GERTZ, SUSAN M. HAVERCAMP, AND THE OHIO STATE UNIVERSITY NISONGER RRTC ON HEALTH AND FUNCTION
- 274 College Students With Intellectual and Developmental Disabilities' Experiences, Conception, and Development of Emotional Wellness
ALEXANDER M. FIELDS, OLIVIA LEWIS, MADELINE CASTLE, REBECCA B. SMITH-HILL, AND CHELSEA V. STINNETT
- 287 Future Goal Aspirations of Students With Extensive Support Needs: Findings From NLTS 2012
DAVID R. JOHNSON, YI-CHEN WU, MARTHA L. THURLOW, AND JOHN M. LAVELLE
- 306 Virtual Community Conversations as Catalysts for Improving Transitions for Youth With Intellectual and Developmental Disabilities
BENJAMIN C. SCHWARTZMAN, MICHELE A. SCHUTZ, ERIK W. CARTER, AND ELISE D. MCMILLAN
- 323 Exploring the Involvement of Autistic Youth in Decision Making About Services
MEGHAN M. BURKE, MEGAN BEST, W. CATHERINE CHEUNG, LEANN SMITH DAWALT, AND JULIE LOUNDS TAYLOR
- 334 Résumés en Français
- 336 Resúmenes al Español

JOURNAL OF DEMOCRACY

July 2024, Volume 35, Number 3 \$15.00



Who Decides What Is Democratic?

Adam Przeworski

The Bukele Model: Will It Spread?

Manuel Meléndez-Sánchez and Alberto Vergara

Africa's People Power

Zoe Marks

Plus essays on:

Getting Democratic Backsliding Wrong

The Rise of India's Second Republic

Why Mexico Isn't on the Brink ■ Toxic Alliances

Pakistan's Coming Crisis

Is Democracy Bad for LGBT+ Rights?

When Democracy Is on the Ballot

Michael Ignatieff



JOURNAL OF DEMOCRACY

TABLE OF CONTENTS *Volume 35, Number 3, July 2024*

- Who Decides What Is Democratic?**
Adam Przeworski 5
The “crisis” of democracy is a crisis of representation. New parties, some of which are populist in troublingly illiberal ways, are arising from this moment. The danger that they pose is not that they are antidemocratic, but that they are antiliberal.
- When Democracy Is on the Ballot**
Michael Ignatieff 17
Democracy is on dangerous ground when its fundamental rules become the main point of political contention. This is where we are today. The truth is that the institutions, not just the players, need to change.
- Misunderstanding Democratic Backsliding**
Thomas Carothers and Brendan Hartnett 24
If democracies did a better job “delivering” for their citizens, so the thinking goes, people would not be so ready to embrace antidemocratic alternatives. Not so. This conventional wisdom about democratic backsliding is seldom true and often not accurate at all.
- The Rise of India’s Second Republic**
Milan Vaishnav 38
While he did not achieve the sweeping victory many predicted, Narendra Modi led his ruling coalition to a third consecutive victory. In so doing, he is laying the foundation for a new political order in which India is simultaneously more democratic and more illiberal.
- Why Mexico Is Not on the Brink**
Viridiana Ríos 57
Claudia Sheinbaum won Mexico’s presidency in a landslide, but celebration of her election as the country’s first female president was blunted by a deeper concern: Mexico’s deteriorating democracy. In truth, the country’s democratic institutions are highly resilient, and there is reason to be optimistic about what lies ahead.
- Pakistan’s Coming Crisis**
Adeel Malik and Maya Tudor 69
Pakistani voters sent the military a message in the February elections: They no longer trust the “guardian of the country.” Worse for the generals, they can no longer escape accountability for their corruption and incompetence because everyone knows the military is in charge.

The Bukele Model: Will It Spread?	84
<i>Manuel Meléndez-Sánchez and Alberto Vergara</i>	
The Salvadoran president's "iron fist" policies have become one of the most popular political brands in Latin America. But the very reasons that explain his success in El Salvador point to why his repressive approach will not succeed elsewhere.	
African Popular Protest and Political Change	99
<i>Zoe Marks</i>	
There is a troubling tension around "people power" in Africa today: African social movements are among the most successful at ousting autocrats. But the continent's entrenched antidemocratic institutions leave these victories highly vulnerable to reversal.	
Southeast Asia's Toxic Alliances	115
<i>Duncan McCargo and Rendy Wadipalapa</i>	
What some elites in Indonesia, Malaysia, and Thailand portray as "unity" is nothing more than a corrupt bargain meant to cheat voters of their right to decide their country's political future before a single ballot is cast.	
Is Democracy Bad for LGBT+ Rights?	131
<i>Kristopher Velasco, Siddhartha Baral, and Yun (Nancy) Tang</i>	
LGBT+ rights are under threat across the globe. Populist leaders stirring fear and animosity for political gain understand how democratic institutions can be harnessed and manipulated to curtail these rights, not enshrine them.	
Hereditary Democracy	146
<i>James Loxton</i>	
Voters in democratic countries often favor political candidates whose relatives were in office before them. When citizens can choose anyone, why in so many of the world's democracies do they opt for political dynasties?	
Books in Review	
Democracy After Truth	160
<i>David Karpf</i>	
A review of <i>The Death of Truth</i> by Steven Brill and <i>Invisible Rulers: The People Who Turn Lies into Reality</i> by Renée DiResta.	
Documents on Democracy	165

SOCIOLOGY of EDUCATION

Looking for Trouble: How Teachers' Racialized Practices Perpetuate Discipline Inequities in Early Childhood

Calvin Rashaud Zimmermann

The Shape of the Sieve: Which Components of the Admissions Application Matter Most in Particular Institutional Contexts?

Barrett J. Taylor, Kelly Rosinger, and Karly S. Ford

Match Pathways and College Graduation: A Longitudinal and Multidimensional Framework for Academic Mismatch

Dafna Gelbgiser and Sigal Alon

Social Inequalities in Study Trajectories: A Comparison of the United States and Germany

Christina Haas and Andreas Hadjar

10/10/27



AN OFFICIAL JOURNAL OF THE
AMERICAN SOCIOLOGICAL ASSOCIATION

journals.sagepub.com/home/soe • ISSN: 0038-0407

Volume 97 Number 3 July 2024

Contents

- Looking for Trouble: How Teachers' Racialized Practices Perpetuate Discipline Inequities in Early Childhood 219
Calvin Rashaud Zimmermann
- The Shape of the Sieve: Which Components of the Admissions Application Matter Most in Particular Institutional Contexts? 233
Barrett J. Taylor, Kelly Rosinger, and Karly S. Ford
- Match Pathways and College Graduation: A Longitudinal and Multidimensional Framework for Academic Mismatch 252
Dafna Gelbgiser and Sigal Alon
- Social Inequalities in Study Trajectories: A Comparison of the United States and Germany 276
Christina Haas and Andreas Hadjar

10/10/24
BND



YOJANA

OCTOBER 2024

A DEVELOPMENT MONTHLY

₹ 22



**SWACHHATA
HI SEVA 2024**

17th September - 2nd October 2024

Swabhav Swachhata, Sanskaar Swachhata

10 years of

SWACHH BHARAT MISSION

Handwritten signature and date: 8/10/24





Let noble thoughts come to us from all sides.
Rig Veda

Since 1957 A DEVELOPMENT MONTHLY

CHIEF EDITOR
KULSHRESTHA KAMAL

EDITOR
SHUCHITA CHATURVEDI

OUR REPRESENTATIVES

Ahmedabad: JS Patel, Bengaluru: Shriyash KS, Bhubaneswar: Manoj Kumar Jali, Chennai: Sanjay Ghosh, Guwahati: Maruf Alam, Hyderabad: Krishna Vandana P, Jalandhar: Gagandeep Kaur Devgan, Kolkata: Sumita Chakraborty, Pune: Harshal Rajendra Akude, Thiruvananthapuram: Sudha S Namboothiry.

JOINT DIRECTOR, PRODUCTION
D K C HRUDHAINATH

COVER DESIGN
BINDU VERMA

Yojana (English): Room No. 647, Soochna Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003. E-mail (Editorial): sec-yojanaeng-moib@gov.in

YOJANA, a development monthly published since 1957, is a theme-based journal providing in-depth analyses and views on socio-economic issues in the broader framework of government policies. Although published by the Ministry of Information and Broadcasting, YOJANA is not restricted to expressing the official point of view.

DISCLAIMER

- The views expressed in various articles are those of the authors and they do not necessarily reflect the views of the Government or the organisation/s they work for.
- Maps/flags used in the articles are only indicative and they do not reflect the political map or legal representation of the flag of India/any other country.
- The infographics/figures are provided by the authors through their reliable sources and YOJANA claims no responsibility for the same.
- Images, graphics and illustrations, wherever used, are mostly sourced from government channels and are indicative in nature.
- YOJANA does not own responsibility regarding the contents of the advertisements. The readers are requested to verify the claims made in the advertisements regarding courses, career-guidance books or institutions.
- YOJANA doesn't endorse or promote any brands or private entities presented as case studies in any of the articles.

SUBSCRIPTION/GRIEVANCES

Email: pdjucir@gmail.com

Phone: 011-24367453

(Monday-Friday, 9:30 am- 6:00 pm)

Postal Address: Abhishek Chaturvedi, Editor, Journals Unit, Publications Division, Room No. 779, Soochna Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003.

Please note that it will take at least eight weeks to start your subscription. Kindly raise your queries/grievances about non receipt of the journals only after this period.

SUBSCRIPTION-RELATED DETAILS : Page 62

IN THIS ISSUE



7 SWACHH BHARAT MISSION IMPACT ON RURAL SANITATION & SMART APPROACH FOR SUSTAINED SANITATION SUCCESS

Jitendra Srivastava

13 SPECIAL CAMPAIGN 4.0 FOR INSTITUTIONALISING SWACHHATA AND REDUCING PENCY IN GOVERNMENT

V Srinivas

17 SWACHH BHARAT MISSION SUCCESSFULLY TRANSFORMS INDIA'S SANITATION LANDSCAPE

23 INDIA'S ODF MILESTONE: THE SANITATION REVOLUTION

Andalib Akhter

28 GANGA REJUVENATION AND WATER CONSERVATION

Dr Seema Singh

34 AFTER CLEANER GHATS, GANGA AT VARANASI TO BE POLLUTION-FREE TOO

36 CONSTRUCTION AND DEMOLITION CIRCULAR ECONOMY SOLUTIONS

Saritha S

43 SMART GRIDS AND RENEWABLE ENERGY: POWERING RURAL SANITATION

Ashok Kumar

49 INDIA'S BIOFUEL REVOLUTION: EFFICIENT, SUSTAINABLE, AND CLEAN

Dr Manish Mohan Gore

57 GANDHIJI'S PHILOSOPHY ON SWACHHATA THROUGH SELF-PRACTICE

A Annamalai



UPCOMING ISSUE : OUR CONSTITUTION & LEGAL REFORMS

For *Inbox*

Readers may give their feedback & suggestions on email : yojanace@gmail.com

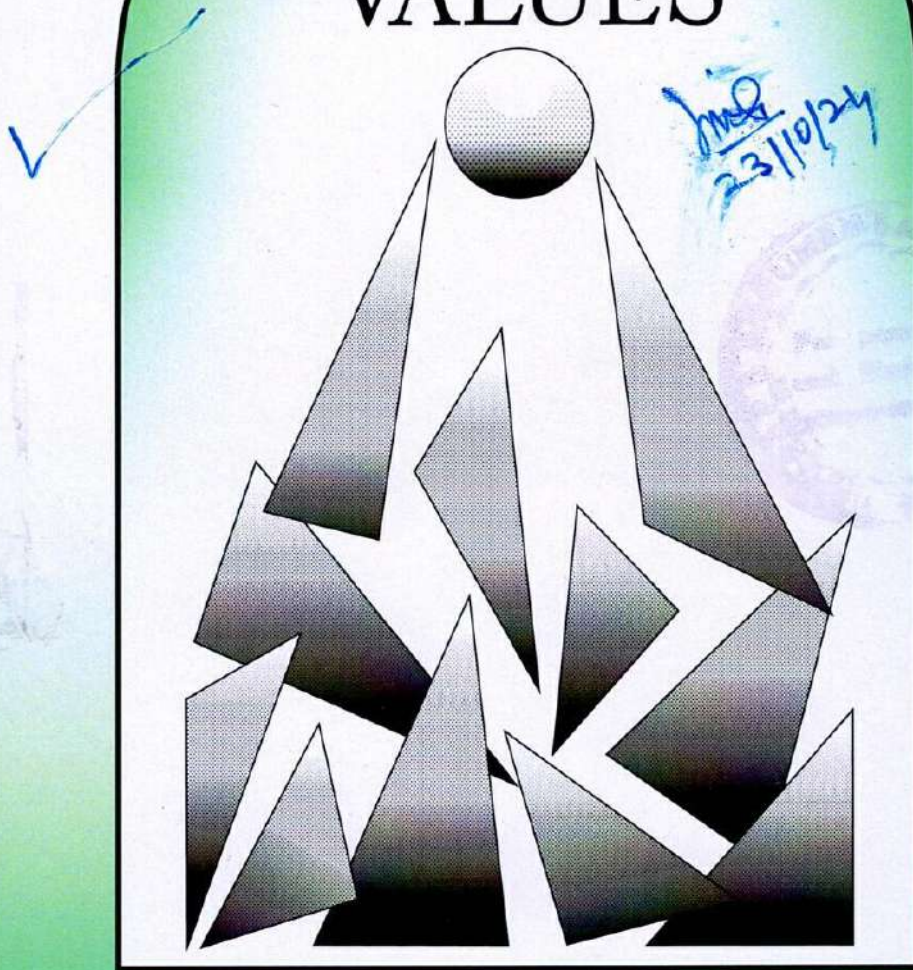
Number of pages: 64

Details of the Sales Outlets of the Publications Division on Page 41

YOJANA is published in Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil, Telugu, and Urdu.

JOURNAL OF

HUMAN
VALUES



MANAGEMENT CENTRE FOR HUMAN VALUES
INDIAN INSTITUTE OF MANAGEMENT CALCUTTA

VOLUME 30

NUMBER 3

SEPTEMBER 2024

find this journal online
at <http://journals.sagepub.com/home/jhv>
ISSN 0971-6858



Contents

Editorial	251
Articles	
How to Renew Business Ethics Education? <i>Laszlo Zsolnai</i>	252
Looking at Sustainability More Fundamentally: Quest for a Holistic Worldview <i>Gopal Babu, Harsh Satya, Santosh Satya and Bihari Nandan Pandey</i>	257
Teaching Ancient Indian Jurisprudence in Our Time A Heterodox Approach to <i>Orthodoxies</i> <i>S.G. Sreejith</i>	270
The Emotion in Early Buddhist Psychology of Human Values <i>Gyan Prakash</i>	286
Integrating Corporate Social Responsibility (CSR) and Sustainability Linkages with Employees' Perceptions and Competence-Mediating Role of CSR Culture <i>Suchitra Pandey, Shruti Sinha and Parul Rishi</i>	294

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

LIBRARY AND DOCUMENTATION DIVISION
NATIONAL INSTITUTE OF EDUCATION
National Council of Educational Research & Training
Sri Aurobindo Marg, New Delhi - 110016
Phone: 011-26592317 E-mail: library-nie@ncert.nic.in