

EDUDOC SERVICE SERIES

# EDUDOC SERVICES: CURRENT CONTENTS

Based on Journals subscribed by LDD, NCERT

NOVEMBER 2024

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एन सी ई आर टी  
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## Preface

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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 November 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
<b>Economics</b>							
1	Economic & Political Weekly	59	42	19-Oct	2024	1	Print only
	Economic & Political Weekly	59	43	26-Oct	2024	3	Print only
	Economic & Political Weekly	59	44 & 45	2 - 9-Nov	2024	5	Print only
2	The economist	453	9420	26 Oct-1 Nov	2024	7	Print only
	The economist	453	9421	2 - 8-Nov	2024	10	Print only
	The economist	453	9422	9-15 Nov	2024	13	Print only
	The economist	453	9423	16-22 Nov	2024	16	Print only
	The economist	453	9424	23-29 Nov	2024	19	Print only
3	The quarterly journals of economics	139	4	November	2024	22	Print only
<b>Education psychology</b>							
4	Cognitive psychology	153		Sept	2024	24	Print only
5	Contemporary educational psychology	78		September	2024	26	Print only
6	Journal of applied developmental psychology	94		Sept/Oct	2024	28	Print only
7	Journal of counseling psychology	71	5	October	2024	30	Print only
8	Journal of educational psychology	116	7	October	2024	34	Print only
10	<a href="#">Journal of Humanistic Psychology</a>	64	5	Sept	2024	37	Print+online
11	Journal of School Psychology	106		October	2024	39	Print only
<b>Educational research</b>							

12	<a href="#">Applied measurement in education</a>	37	3	July-Sept	2024	42	Print+online
13	<a href="#">Cambridge journal of education</a>	54	4	August	2024	43	Print+online
14	<a href="#">Curriculum Inquiry</a>	54	1	January	2024	45	Print+online
15	International Journal of Educational Development	106		April	2024	47	Print only
	International Journal of Educational Development	109		Sept	2024	50	Print only
16	<a href="#">Journal of Peace Education</a>	21	2	August	2024	53	Print+online
17	<a href="#">Scandinavian journal of educational research</a>	68	6	October	2024	55	Print+online
<b>Gender Studies</b>							
18	<a href="#">Indian journal of gender studies</a>	31	3	October	2024	58	Print+online
<b>Geography</b>							
19	Teaching Geography	49	3	Autumn	2024	61	Print only
<b>Library Science</b>							
20	Library Herald	62	3	Sept	2024	63	Print only
21	Journal of Information and Knowledge	61	4	August	2024	66	Print only
<b>Linguistics</b>							
22	Linguistics and education	83		October	2024	68	Print only
<b>Mathematics Education</b>							
23	Mathematics Teaching	293		October	2024	71	Print only
<b>Physics</b>							
24	American Journal of Physics	92	9	Sept	2024	73	Print only

	American journal of physics	92	10	October	2024	76	Print only
25	Physics today	77	10	October	2024	79	Print only
26	Resonance	29	10	October	2024	82	Print only
<b>Science</b>							
27	New scientist	264	3511	5 <sup>th</sup> October	2024	85	Print only
28	Science Education	108	6	November	2024	87	Print only
<b>Social Science</b>							
29	<a href="#">European journal of special needs education</a>	39	5	October	2024	89	Print+online
30	Intellectual and developmental disabilities	62	5	October	2024	91	Print only
31	Journal of Democracy	35	4	October	2024	93	Print only
32	The Indian Economic and Social History Review	61	3	July-Sept	2024	96	Print only
33	Yojana	68	11	November	2024	98	Print only

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# Economic & Political WEEKLY

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## EDITORIAL

- Shrinking Decent Work Opportunities

## COMMENT

- The Significance of Samsung Workers' Strike

## LAW & SOCIETY

- Gig Workers under the POSH Act

## COMMENTARY

- Karnataka and Rajasthan Legislations on Gig Work
- Partition Refugees in Jammu: Cry for Protection of Land and Job Rights
- The Colonial Origins of Economics
- The Rise of the Nondescript: The Self-employed in India
- And more ...

## BOOK REVIEWS

- *Anchoring Change: Seventy-Five Years of Grassroots Interventions That Made a Difference*
- *Principles of Agricultural Economics*

## PERSPECTIVES

- State versus Peasants: Explaining the 2020/21 Farmers' Agitation in the Context of the Agrarian Crisis

## INSIGHT

- An Index of Public Financial Management by Indian States

## SPECIAL ARTICLES

- Financing Green Economies: A Realisable Target?
- Trade and Factor Prices under Heterogeneous Sector-specific Skill Adapting Ability

## CURRENT STATISTICS

## POSTSCRIPT

## Denial of Palestinian Voice

That the sound of the screams of Palestinian people is not deemed genuine or urgent enough indicates a "socially induced hearing impairment" that leads to the denial of Israel's evident obliteration of Gaza. [page 29](#)

## Climate Financing

The advanced economies have not provided money to climate action needs from their budgets and have yet to do much to channel private finance for this cause, despite controlling the international financial flows. [page 55](#)

## Gender Question in Gig Economy

Women gig workers need an enabling production environment where masculinity itself is called into question and women's discussions about productivity and efforts at skill-building are not reduced to a perception of "gossip sessions." [page 32](#)

## Agitation against Farm Laws

The disjunction of the farm laws with the realities of the continued significance of agriculture as a source of livelihood and its growing precarity explains their debacle. [page 43](#)

## Nobel Prize in Economics

To understand how AJR managed to integrate colonialism into economics without addressing capitalist dynamics of uneven development, we need to go back to the colonial origins of economics. [page 22](#)

**Gig Workers under the POSH Act**

- 10 In the prevailing legal uncertainty over whether gig workers are “employees” of the platform they work on, a recent High Court of Karnataka’s judgment has provided much clarity. — *Alok Prasanna Kumar*

**Karnataka and Rajasthan Legislations on Gig Work**

- 13 Gig workers lack protection under the existing labour laws as employment relation in gig work is contentious. Gig companies consider themselves as aggregators and term workers as independent contractors. — *Kingshuk Sarkar*

**Partition Refugees in Jammu**

- 18 After the lapse of five years of the abrogation of Article 370, West Pakistan refugees have started feeling disillusioned and are demanding protection of lands and jobs. — *Marvi Slathia, Akshay Kumar*

**The Colonial Origins of Economics**

- 22 By providing an easy “answer” to the complex process of development, albeit a wrong one, Acemoglu, Johnson and Robinson’s rise to prominence has lent support to a Eurocentric and arguably racist understanding of development. — *Ingrid Harvold Kvangraven, Surbhi Kesar & Devika Dutt*

**The Rise of the Nondescript**

- 26 A close look at the Periodic Labour Force Survey data reveals a definite increase in the participation of women, especially in rural India. This optimism fades as this has occurred mostly in the low-end and uncertain self-employed category. — *Keshab Das, Puneet Kumar Shrivastav*

**Sound in Palestine**

- 29 Locating the sociality of sound and the act of political listening in the case of the ongoing genocide, it is argued that listening, in the truest sense, is a political act that shapes our experience of the social. — *Archisha Rai*

**Patriarchal Discrimination and Capitalist Relations**

- 32 With the growing feminisation of the gig economy, this article tries to understand how the gig economy has structural gendered problems and how things might evolve with policies and practices. — *Govind Kelkar*

**State versus Peasants**

- 43 Using a political-economy perspective, the article attempts to understand the true nature of the (repealed) farm laws and the agitation. — *H S Shylendra*

**An Index of Public Financial Management**

- 51 The article presents a composite index of public financial management by states, assimilating various important indicators over the last 10 years. — *Govind Bhattacharjee, Meghna Agarwal*

**Financing Green Economies**

- 55 As public debt is unsustainably high globally, the headroom for borrowing by the governments has shrunk. Private capital can only meet green financing needs marginally. Infrastructure Investment Trusts are a promising solution, offering public-private finance circularity. — *Arvind Mayaram*

**A Tribute to Ronald W Jones**

- 63 This paper reflects upon how the 1971 specific factor model of Ronald W Jones still holds its relevance in the face of growing within-country income inequality and underlying political tensions causing protectionist trends to make their way back slowly in many developing countries, including India. — *Shrimoyee Ganguly, Rajat Acharyya*

**Postscript**

- 71 *Bipasha Mandal* and *Smriti Singh* on caste oppression and power dynamics in *Bramayugam*; *Sana Shah* on questions of memory and selfhood in *Three of Us*; *Paromita Patranobish* on commoning and commemoration in *Vesper*; and Last Lines by *Ponnappa*.

**EDITORIAL**

- Shrinking Decent Work Opportunities ..... 7

**COMMENT**

- The Significance of Samsung Workers’ Strike ..... 8

**FROM 25 AND 50 YEARS AGO..... 9****LAW & SOCIETY**

- Gig Workers under the POSH Act  
— *Alok Prasanna Kumar*..... 10

**COMMENTARY**

- Karnataka and Rajasthan Legislations on  
Gig Work: Failure to Address Basic Employment  
Relations—*Kingshuk Sarkar*..... 13

**Partition Refugees in Jammu:**

- Cry for Protection of Land and Job Rights  
— *Marvi Slathia, Akshay Kumar*..... 18

**The Colonial Origins of Economics**

- *Ingrid Harvold Kvangraven, Surbhi Kesar,  
Devika Dutt*..... 22

**The Rise of the Nondescript: The Self-employed  
in India**

- *Keshab Das, Puneet Kumar Shrivastav*..... 26

**Sound in Palestine: Settler Colonialism and the  
Act of Selective Deafness**

- *Archisha Rai*..... 29

**The Gender Question in the Gig Economy:**

- Patriarchal Discrimination and Capitalist  
Relations—*Govind Kelkar*..... 32

**BOOK REVIEWS**

- Anchoring Change: Seventy-Five Years of  
Grassroots Interventions That Made a Difference—  
Can NGOs Change the World?*—*Juhi Tyagi*..... 37

**Principles of Agricultural Economics—**

- A Comprehensive Guide to Modern  
Agricultural Economics  
— *K Thomas Felix, Ramappa KB*..... 40

**PERSPECTIVES**

- State versus Peasants: Explaining the 2020/21  
Farmers’ Agitation in the Context of  
the Agrarian Crisis—*H S Shylendra*..... 43

**INSIGHT**

- An Index of Public Financial Management by  
Indian States  
— *Govind Bhattacharjee, Meghna Agarwal*..... 51

**SPECIAL ARTICLES**

- Financing Green Economies: A Realisable Target?  
— *Arvind Mayaram*..... 55

**Trade and Factor Prices under Heterogeneous**

- Sector-specific Skill Adapting Ability:  
A Tribute to Ronald W Jones  
— *Shrimoyee Ganguly, Rajat Acharyya*..... 63

**CURRENT STATISTICS..... 69****POSTSCRIPT**

- Caste Oppression and Shifting Power Dynamics in  
*Bramayugam*—*Bipasha Mandal, Smriti Singh* (71),

**Three of Us: The Mirror of Memory**

- *Sana Shah* (72),

**Commoning and Commemoration in Vesper**

- *Paromita Patranobish* (73), Last Lines (74)

**LETTERS..... 4**

**EDITORIAL**

- When Irrationality Kills

**COMMENT**

- US Elections: A Report Card on American Political Culture

**COMMENTARY**

- Operation AMRITH in Kerala: Challenges and Opportunities for Regulated Antibiotic Use
- Why Do GST Data Differ across Sources?
- Menstruation as Additional Work: Insights from the Menstrual Leave Debate in India

**BOOK REVIEWS**

- *Under the Bhasha Gaze: Modernity and Indian Literature*
- *Writings from the Sundarbans*

**PERSPECTIVES**

- Frugal Technological Praxis as Empowerment

**REVIEW OF RURAL AFFAIRS**

- Dynamics of Change in Rural India
- Trends and Determinants of Rural Non-farm Employment in India
- COVID-19 and Structural Change: Examining Gender, Caste, and Rural Labour Dynamics
- Ownership, Accumulation, and the Land Question
- Patterns of Income Growth in an Eastern Uttar Pradesh Village, 2006–23
- A Decade in Rural Tamil Nadu
- Evolution of Social Networks in Kanzara Village
- Agrarian Transformation and Commercialisation
- Deepening Disconnect: The Case of Rubber Growers and Producer Organisations in Kerala

**CURRENT STATISTICS**

# Review of Rural Affairs



Eight papers, comprising in-depth village studies as well as analyses using nationally representative secondary data sources, cover the core set of issues such as land relations, structural transformation, incomes, and the changing structure of the labour market, along with issues which have usually received less attention in village studies, such as social and economic networks, the commercialisation of agriculture and farmer producer societies, in the case of the plantation sector. **pages 30–95**

## Menstrual Leave

Instead of assuming that menstrual leave will make women unproductive, it is necessary to acknowledge menstruation as an additional blood work that women need to perform to maintain the work norms set by a patriarchal society. **page 17**

## Frugal Technological Praxis

Not only must FTP be accepted by the “innovation hierarchy” but this very hierarchy needs to be demolished, and technological praxis needs to be placed across a horizontal spectrum, ranging from systemic formal innovation to FTP. **page 25**

**Operation AMRITH in Kerala**

10 The Kerala drug control department adopted Operation AMRITH, with a target of curtailing over-the-counter sale of antibiotics in the state. — *Bhagyalakshmi R, Neena Elezebeth Philip & Lekha D Bhat*

**Why Do GST Data Differ across Sources?**

13 The goods and services tax data vary based on sources, thus creating differences in revenue performance assessment. — *Sacchidananda Mukherjee*

**Menstruation as Additional Work**

17 This article, by introducing the concept of blood work, argues for the need to recognise menstruation as extra work and offers a novel perspective to the debate. — *Madhura Joshi*

**Frugal Technological Praxis as Empowerment**

25 Frugal technological activity through *jugaad* or frugal invention, collective and defensive technological strategies, or grassroots innovation can battle the lived experience of inequality. — *Anant Kamath*

**Review of Rural Affairs**

30 Eight papers examine issues such as land relations, structural transformation, incomes, and the changing structure of the labour market in rural India. — *Himanshu*

**Rural Non-farm Employment in India**

33 The impact of prolonged economic slowdown, agrarian distress, demonetisation, the goods and services tax, and the COVID-19 pandemic on the rural workforce and earnings is examined. — *Vamika Goel*

**COVID-19 and Structural Change**

40 The proportion of agricultural workers in the total workforce has been exhibiting shifting trends over the last two decades. The paper uses a village-level survey to get a deeper insight into the evolving gender and caste dynamics of rural employment in India. — *B Satheesha, Neha Bailwal*

**Ownership, Accumulation, and the Land Question**

48 The consolidation of agricultural lands by dominant socio-economic groups is discussed in the context of contemporary debate on the land question by foregrounding market-led land transfers as a driver of accumulation. — *Sunit Arora*

**Income Growth in an Eastern Uttar Pradesh Village**

54 Drawing on longitudinal data from a Dalit-majority village, change in household incomes is quantified and sources of income growth are identified. While household income has more than doubled on average, the contribution of the agriculture sector has shrunk. — *Arindam Das, Niladri Sekhar Dhar, Kunal Munjal & Madhura Swaminathan*

**A Decade in Rural Tamil Nadu**

62 This paper aims to propose a broad picture of socio-economic dynamics in rural Tamil Nadu over the last decade using an original first-hand longitudinal survey called the Networks, Employment, dEBt, Mobilities, and Skills in India Survey. — *Mary Di Santolo, Isabelle Guérin, Sébastien Michiels, Cécile Mouchel, Arnaud Natal, Christophe Jalil Nordman & G Venkatasubramanian*

**Evolution of Social Networks in Kanzara Village**

72 Understanding the dynamics of social networks is crucial for comprehending how communities adapt to social, economic, and technological changes. This paper analyses the evolution of various village social networks from 2007 to 2022. — *Rahul Kumar Singh, Sarthak Gaurav*

**Agrarian Transformation and Commercialisation**

80 Commercialisation of agriculture is studied in a linear fashion as a process of growth of surplus. However, the advance of productive forces that follow commercialisation is also associated with changes in the relations of production. — *R Ramakumar, Karan Raut*

**Deepening Disconnect**

89 Collective actions through rubber producer societies can overcome poor bargaining power and scale diseconomies for the fragmented, small, and marginal growers of natural rubber. Membership in these societies seems to benefit the growers, but they exhibit a widening chasm with the marginal growers. — *Vinoj Abraham*

**EDITORIAL**

When Irrationality Kills ..... 7

**COMMENT**

US Elections: A Report Card on American Political Culture ..... 8

**FROM 25 YEARS AGO** ..... 9

**COMMENTARY**

Operation AMRITH in Kerala: Challenges and Opportunities for Regulated Antibiotic Use — *Bhagyalakshmi R, Neena Elezebeth Philip, Lekha D Bhat* ..... 10

Why Do GST Data Differ across Sources? — *Sacchidananda Mukherjee* ..... 13

Menstruation as Additional Work: Insights from the Menstrual Leave Debate in India — *Madhura Joshi* ..... 17

**BOOK REVIEWS**

*Under the Bhasha Gaze: Modernity and Indian Literature—A Bhasha Lens on Modernity* — *Chandrani Chatterjee* ..... 20

*Writings from the Sundarbans—Tales of Tragedy and Terror from the Indian Sundarbans* — *Sneha Biswas* ..... 22

**PERSPECTIVES**

Frugal Technological Praxis as Empowerment — *Anant Kamath* ..... 25

**REVIEW RURAL AFFAIRS**

Dynamics of Change in Rural India — *Himanshu* ..... 30

Trends and Determinants of Rural Non-farm Employment in India—*Vamika Goel* ..... 33

COVID-19 and Structural Change: Examining Gender, Caste, and Rural Labour Dynamics in India—*B Satheesha, Neha Bailwal* ..... 40

Ownership, Accumulation, and the Land Question: Insights from a Village Survey in Central India—*Sunit Arora* ..... 48

Patterns of Income Growth in an Eastern Uttar Pradesh Village, 2006–23 — *Arindam Das, Niladri Sekhar Dhar, Kunal Munjal, Madhura Swaminathan* ..... 54

A Decade in Rural Tamil Nadu: Socio-economic, Labour, and Migration Trends from an Original Longitudinal Household Survey—*Mary Di Santolo, Isabelle Guérin, Sébastien Michiels, Cécile Mouchel, Arnaud Natal, Christophe Jalil Nordman, G Venkatasubramanian* ..... 62

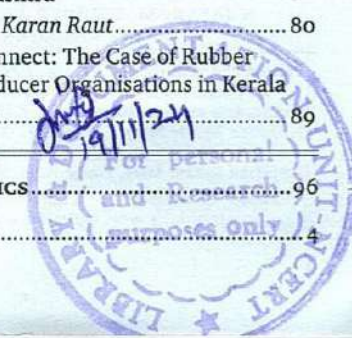
Evolution of Social Networks in Kanzara Village: Changing Patterns of Social, Informational, Agricultural, and Financial Interactions — *Rahul Kumar Singh, Sarthak Gaurav* ..... 72

Agrarian Transformation and Commercialisation: An Overview of Change in a Banana-growing Village in Maharashtra — *R Ramakumar, Karan Raut* ..... 80

Deepening Disconnect: The Case of Rubber Growers and Producer Organisations in Kerala — *Vinoj Abraham* ..... 89

**CURRENT STATISTICS** ..... 96

**LETTERS** ..... 4



# Economic & Political WEEKLY

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## EDITORIALS

- Biodiversity and Human Welfare Are Inseparable
- The Right to Food in Peril

## ALTERNATIVE STANDPOINT

- Purchase of Assigned Lands of Dalits in North Andhra Pradesh

## COMMENTARY

- Distinction between Work and Employment in Rural India: Estimates from PLFS
- Erosion of Purpose: Biodiversity Convention and Its New Global Biodiversity Framework
- A Non-neoclassical Perspective on Private Property and Inheritance Tax
- And more ...

## BOOK REVIEWS

- *Thoughts of Gaza Far from Gaza*
- *On Being Indian: The Organic Intellectual, Mystical Poetry, and Lineages of Indian Rationalism*

## PERSPECTIVES

- Navigating the Post-COVID-19 Landscape

## SPECIAL ARTICLES

- The Burden of Manxiety: Tracing the Urban Shift from Patriarchy to Masculinity
- Economic Road Map for the North-eastern Region
- Determinants and Income Effects of Small Farmers Selling to Supermarkets vs Traditional Market Channels in Four Regions of India

## NOTES

- Sub-classification of Scheduled Castes

## CURRENT STATISTICS

## POSTSCRIPT

## Sub-classification Debate

Rationalisation of reservation benefits is most likely to take the form of chipping the pie at the edges, hollowing it out from within, and then arbitrating over the scramble for the pie. [page 68](#)

## Small Farmers and Supermarkets

The data do not tell a story of sharp inclusion or exclusion of small farmers in the procurement by supermarkets but rather one of "weak inclusion" with various forms of conditionality for participation. [page 60](#)

## North East Economy

An economic road map for the North East should include building physical infrastructure and upgrading connectivity, avoiding fiscal giveaways, focusing on high-value, low-volume, local resource-based industries, promoting tourism, and harnessing the region's hydropower potential. [page 53](#)

## Global Biodiversity Framework

The target to increase the global coverage of protected areas has been opposed by the Indigenous Peoples and local communities and will gravely impede the achievement of the Sustainable Development Goals. [page 18](#)

## Appropriation of Assigned Lands

Transactions involving the transfer of assigned lands need to be halted immediately and the titles should be restored to the original Dalit beneficiaries. [page 10](#)

**Purchase of Assigned Lands of Dalits**

10 The government has gradually diminished the importance of land reforms, enacting laws that facilitate the appropriation of land from Dalits and the poor by relaxing clauses in the 1977 act. — *K S Chalam*

**Distinction between Work and Employment in Rural India**

14 In 2013, the 19th International Conference of Labour Statisticians decided to make a distinction between work and employment. — *S Chandrasekhar, Raveendra Kumar*

**Erosion of Purpose**

18 Following the recent conclusion of COP 16, the article discusses how the fair and balanced Convention on Biological Diversity has been weakened by the West in its enforcement. — *S Faizi*

**A Non-neoclassical Perspective on Private Property**

21 The article suggests that an inheritance tax is solid economics and the assumption of private property in models is without foundation. — *Romar Correa*

**Bengaluru's Higher Education Landscape**

24 Analysing the migration of African students, the article uncovers the many challenges they face upon admission to private higher education institutions in Bengaluru. — *Shambhavi Bhushan*

**Measuring the Informal Economy in India**

29 Exploring the evolution of the informal economy within the System of National Accounts framework, the article discusses the classification of informal units and the challenges in data collection. — *Ramesh Jangili*

**Navigating the Post-COVID-19 Landscape**

40 The persisting problems of micro, small and medium enterprises in India have quadrupled since the COVID-19 pandemic, demonetisation, and the goods and services tax regime. This article documents the legal frameworks and post-COVID-19 budgetary provisions for MSMEs. — *Shruti Shuvam, Pratap C Mohanty*

**The Burden of Manxiety**

46 Urbanisation grows as agriculture recedes in importance and men begin to migrate in search of jobs. The city is an unknown terrain because the rules of patriarchy do not work quite as well here, leaving men in a state of deep anxiety, best captured by the term "manxiety." — *Dipankar Gupta*

**Economic Road Map for the North-eastern Region**

53 The north-eastern region of India has low per capita income despite a favourable land-man ratio, rich resource endowment, and a high potential for growth and development. Poor connectivity, location in a troubled neighbourhood, and fractionalisation and polarisation of its population are challenges. — *Ashok Kumar Lahiri*

**Income Effects of Small Farmers Selling to Supermarkets**

60 Using endogenous switching regressions to calculate transitional heterogeneity, we build counterfactual scenarios to identify the treatment effects of small farmers selling to supermarkets and traditional markets. — *Chandra S Nuthalapati, Ashok K Mishra, Prabhu Pingali & Thomas Reardon*

**Sub-classification of Scheduled Castes**

68 This preliminary reading of the recent Supreme Court judgment seeks to gauge the significance of the juridical validity accorded to the sub-classification of Scheduled Castes, as this will have important ramifications in the state's reaffirmation of its commitments to equality and redistributive justice. — *Yagati Chinna Rao, Priyadarshini Vijaisri*

**Postscript**

79 *Ananya Chatterjee* and *Aratrika Das* on the evolving rhetorics of contagion; *Binayak Choudhury* on the Belisha beacons that never beacon in Indian cities; *Avantika Tewari* on navigating ethics in *Anatomy of a Fall*; and Last Lines by *Ponnappa*.

**EDITORIALS**

Biodiversity and Human Welfare Are Inseparable ..... 7  
The Right to Food in Peril ..... 8

**FROM 50 YEARS AGO** ..... 9

**ALTERNATIVE STANDPOINT**

Purchase of Assigned Lands of Dalits in North Andhra Pradesh — *K S Chalam* ..... 10

**COMMENTARY**

Distinction between Work and Employment in Rural India: Estimates from Periodic Labour Force Surveys — *S Chandrasekhar, Raveendra Kumar* ..... 14  
Erosion of Purpose: Biodiversity Convention and Its New Global Biodiversity Framework — *S Faizi* ..... 18  
A Non-neoclassical Perspective on Private Property and Inheritance Tax — *Romar Correa* ..... 21  
Bengaluru's Higher Education Landscape: Internationalisation and the Lived Experience of African Students — *Shambhavi Bhushan* ..... 24  
Issues and Challenges in Measuring Informal Economy in India — *Ramesh Jangili* ..... 29

**BOOK REVIEWS**

*Thoughts of Gaza Far from Gaza* — Reflections on Gaza — *Achin Vanaik* ..... 35  
*On Being Indian: The Organic Intellectual, Mystical Poetry, and Lineages of Indian Rationalism* — Intellectuals Gone Organic — *Meera Nanda* ..... 37

**PERSPECTIVES**

Navigating the Post-COVID-19 Landscape: Regulatory Framework and Budgetary Measures for MSMEs in India — *Shruti Shuvam, Pratap C Mohanty* ..... 40

**SPECIAL ARTICLES**

The Burden of Manxiety: Tracing the Urban Shift from Patriarchy to Masculinity — *Dipankar Gupta* ..... 46  
Economic Road Map for the North-eastern Region — *Ashok Kumar Lahiri* ..... 53  
Determinants and Income Effects of Small Farmers Selling to Supermarkets versus Traditional Market Channels in Four Regions of India — *Chandra S Nuthalapati, Ashok K Mishra, Prabhu Pingali, Thomas Reardon* ..... 60

**NOTES**

Sub-classification of Scheduled Castes: Vision and Deflections — *Yagati Chinna Rao, Priyadarshini Vijaisri* ..... 68

**CURRENT STATISTICS** ..... 77

**POSTSCRIPT**

The Evolving Rhetorics of Contagion — *Ananya Chatterjee, Aratrika Das* (79),  
The Belisha Beacon That Never Beacons: An Ode to the Smart City Mission in India — *Binayak Choudhury* (80),  
*Anatomy of a Fall: Navigating Ethics through Decision-making* — *Avantika Tewari* (81),  
Last Lines (82)

**LETTERS** ..... 4

*Handwritten note:* 28/11/24

# The Economist

Our US election model: Trump ahead

Getting to know Prabowo

Inside Hizbullah's finances

Putin's plan to dethrone the dollar

OCTOBER 26TH–NOVEMBER 1ST 2024

## THE EVERYTHING DRUGS

Not just for obesity—but addiction, Alzheimer's and ageing too?



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China.....	RMB120	Japan.....	¥1,565+Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (Inc. GST)	Vietnam.....	US\$14.00

**Contents** this week Politics

Contents



**On the cover**

Ozempic and its cousins will change the world: leader, page 7. Diabetes, obesity, heart disease, liver and kidney problems—maybe even drug addiction and Alzheimer's. Is there anything GLP-1 drugs cannot treat? Briefing, page 14. Novo Nordisk and Eli Lilly face heavy competition, page 56. Weight-loss drugs will transform what it means to be thin, page 62

**Our US election model: Trump ahead** Initial turnout in early voting has been high, but Republicans have made gains, page 26. Kamala Harris's vision for America is nostalgic in its own way. Do enough Americans still believe in it? Lexington, page 31

**Getting to know Prabowo** Indonesia's macho new leader is no cuddly grandpa, page 17

**Inside Hizbullah's finances** Its sprawling empire looks newly vulnerable, page 65

**Putin's plan to dethrone the dollar** He hopes this week's BRICS summit will spark a sanctions-busting big bang, page 51. The blistering rally in gold augurs ill for the power of the dollar: leader, page 8. What the surging price of gold says about a dangerous world, page 60

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**The world this week**

5 A summary of political and business news

**Leaders**

- 7 **Medicine**  
The everything drugs
- 8 **America's election**  
The \$1m voters
- 8 **Gold and the dollar**  
Status anxiety
- 9 **Decarceration**  
The key to better prisons
- 10 **South-East Asia**  
Making business roar

**Letters**

12 On economics, America, the Chagos Islands, innovation in AI, the Turkic states, Abraham Lincoln, flies

**Briefing**

14 **Beyond weight loss**  
GLP-1 drugs' dazzling potential



**Schumpeter** The contest for global smartphone dominance gets interesting, page 59



**Asia**

- 17 Indonesia's new era
- 18 Nickel in Indonesia
- 19 Deepfake scams
- 20 Modi meets Xi
- 22 **Banyan** Japan and AI



**China**

- 23 America's election
- 24 Winning back tourists
- 25 Women in comedy



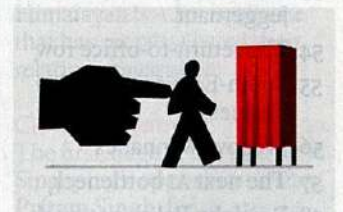
**United States**

- 26 Early voting
- 27 Voting after the flood
- 28 Trump's scare tactics
- 29 Campaign calculus: Kamala's camp
- 30 Maricopa counting
- 31 **Lexington** Kamala Harris's closing argument



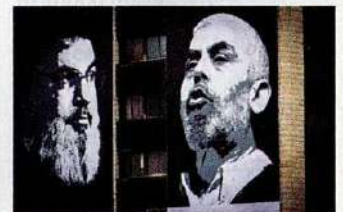
**The Americas**

- 32 Compulsory voting
- 33 Blackouts in Cuba
- 34 Return of a parasite



**Middle East & Africa**

- 35 Can you kill an idea?
- 36 Yahya Sinwar's death
- 37 Israel's waiting game
- 37 Murder in Mozambique
- 38 Africa's new gold rush
- 39 African churches abroad



*Handwritten signature and date: 01/11/24*

» Contents continues overleaf

# Contents

# RICHARD MILLE

## Europe

- 42 Sahra Wagenknecht
- 43 North Korea and Russia
- 44 Two years of Meloni
- 45 Azerbaijani cooking
- 46 Charlemagne Merkel's awful legacy



## Britain

- 47 The prisons doom loop
- 48 The Chris Kaba case
- 49 "The Rest is Politics"
- 50 Bagehot King's Cross



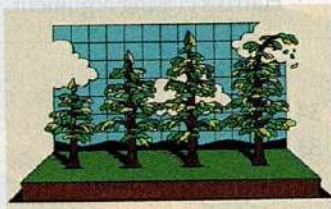
## International

- 51 Putin's dollar attack



## Business

- 53 America's profit juggernaut
- 54 The return-to-office row
- 55 South-East Asia's stodgy businesses
- 56 Wegovy wannabes
- 57 The next AI bottleneck
- 58 Bartleby Politics at work
- 59 Schumpeter The smartphone contest



## Finance & economics

- 60 The golden moment
- 62 Inflation fears
- 62 Thin economics
- 64 Buttonwood Market crash
- 65 Hizbullah's finances
- 66 Free exchange Video games and grades



## Science & technology

- 67 A new forensics
- 68 Hornets and booze
- 69 Grape-picking robots
- 70 Perovskite solar panels



## Culture

- 71 Alexei Navalny's memoir
- 72 American sexuality
- 73 TikTok and language
- 73 Another le Carré
- 74 Assessing Masa
- 75 Back Story The Coates controversy



## Economic & financial indicators

- 77 Statistics on 42 economies

## Obituary

- 78 Fethullah Gulen, who tried to transform Turkey

### Volume 453 Number 9420

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The machinations inside Iran

Does China need more stimulus?

Focusing on ADHD

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## WHAT COULD POSSIBLY GO WRONG?



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# Contents this week Politics

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**On the cover**

A second Trump term comes with unacceptable risks: leader, page 9, and briefing, page 16. Fear and loathing of the other side is doing democracies increasing damage. In a seven-page essay we parse the partisan data, page 19. A sunny view of America's democratic vitality: Lexington, page 40. America's economy is thriving. And voters are at last starting to notice, page 67

**The machinations inside Iran**

The Islamic Republic is seeking a new national-security strategy, page 44

**Does China need more stimulus?**

The Communist Party may be hoarding fiscal firepower to offset a possible trade war, page 32

**Focusing on ADHD**

Stop treating it as a disorder. Adapt schools and workplaces instead: leader, page 13. Researchers are starting to question the nature of ADHD, page 74

**The Telegram: a new column on world affairs**

The cold war looks simple compared with today, says our geopolitics columnist, page 58

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**The world this week**

- 7 A summary of political and business news

**Leaders**

- 9 **America's election**  
What could possibly go wrong?
- 10 **Britain's budget**  
Large numbers, narrow vision
- 12 **Anarchy in Antarctica**  
A scramble for minerals
- 12 **Asset management**  
Capital control
- 13 **Neurodiversity**  
Think outside the box

**Letters**

- 14 On the OECD and climate, violence against women, the NHS, AI and nuclear power, Britishisms

**Briefing**

- 16 **What if Trump wins?**  
A sting in the tail risks



**Schumpeter** Nvidia's suppliers want more profits from AI chips for themselves, page 66



**Essay**

- 19 The anti-politics eating the West



**Asia**

- 27 Nastier North Korea
- 28 Faith as big business
- 29 Sino-Aussie relations
- 29 Judges in Pakistan
- 30 Japanese politics
- 31 **Banyan Prabowo**  
Subianto's boot camp



**China**

- 32 Stimulus expectations
- 33 Ties with North Korea
- 34 Halloween scares
- 34 Bookshops abroad



**United States**

- 35 What to watch for on election night
- 36 The bro vote
- 37 Polling errors
- 38 Nebraska and the Senate
- 39 The fight for the House
- 40 **Lexington** American democracy



**The Americas**

- 41 Mexico v Trump
- 42 Solar power in...Canada
- 43 Uruguay's anti-populism



**Middle East & Africa**

- 44 Iran's security strategy
- 46 Where Israel hit Iran
- 46 Ethiopia's new conflicts



→ Contents continues overleaf

# Contents

## Europe

- 48 Georgia's election
- 49 Ukraine fights to survive
- 50 Spain's floods
- 50 Turkey and the Kurds
- 51 Agricultural migration
- 52 Charlemagne Charm offensives



## Britain

- 53 Labour's first budget
- 55 Bagehot Nasty Labour



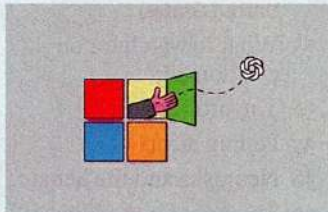
## International

- 56 Scramble for Antarctica
- 58 The Telegram Our new column on world affairs



## Business

- 59 Cloud feuds
- 60 The influencer glut
- 61 German business in crisis
- 62 Japanese toilets go global
- 64 China's mining binge
- 65 Bartleby Beating jet lag
- 66 Schumpeter Micro-monopolies



## Finance & economics

- 67 America's glorious economy
- 68 Men back at work
- 69 Trump and Asia
- 70 Unsold homes in China
- 70 Ireland's taxing windfall
- 71 Sin taxes struggle
- 72 Buttonwood American bond vigilantes
- 73 Free exchange A resource rush in Greenland



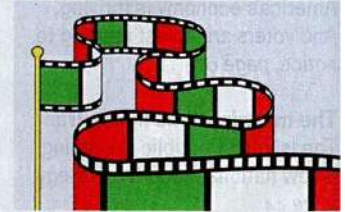
## Science & technology

- 74 Rethinking ADHD
- 75 Fibre optics in molluscs
- 76 Why space is bad for you
- 77 Cargo-carrying airships



## Culture

- 78 Media's Mexican wave
- 79 Hello Kitty turns 50
- 80 Dawkins on reading genes
- 81 The return of goth culture
- 81 Podcasts and politics
- 82 Elections on screen



## Economic & financial indicators

- 85 Statistics on 42 economies

## Obituary

- 86 Lily Ebert, Holocaust survivor and memoirist

### Volume 453 Number 9421

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

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Prabowo goes to China

In praise of open-source AI

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# Contents *this week* Politics

Contents



**On the cover**

Donald Trump's sweeping victory will shake up everything: leader, page 9. His win was resounding. His second term will be, too: briefing, page 14. What the Republican trifecta will mean for governing, page 26. In his contempt for allies, the new president will probably add to the chaos, page 48. The return of Trumponomics excites markets but frightens the world, page 58. A crisis for globalisation: The Telegram, page 50

**Prabowo goes to China** The upcoming trips of Indonesia's new president raise some awkward questions, page 17

**In praise of open-source AI** Open-source AI models are good for the world: leader, page 11, and analysis, page 65

**Why everyone needs iodine** Simple fixes can avert disaster: leader, page 12. Changing diets have led iodine levels to drop dangerously low in America, page 68

**The best TV of 2024** The small screen claims some riveting shows this year, both new and returning, page 69

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**The world this week**

7 A summary of political and business news

**Leaders**

9 **America's election** Trump's world

10 **Europe and Trump** Wake up!

11 **Indian finance** Bombay bulls

11 **Technology** Open, not closed

12 **Iodine deficiency** An avoidable threat

**Letters**

13 On compulsory voting, Angela Merkel, terrorism, maths, British citizenship, S&M

**Briefing**

14 **America's election** Comeback king



**Schumpeter** No American CEO has ever bet so big on a president as Elon Musk, page 57



**Asia**

- 17 Prabowo goes to China
- 18 Pariah politics
- 18 Islam in South-East Asia
- 20 Justice in Japan
- 22 **Banyan Modi 3.0**



**China**

- 23 How China views America's election
- 24 Military strength
- 25 Economic gloom



**United States**

- 26 A Republican trifecta
- 27 What role for RFK junior?
- 28 Ballot measures
- 28 Down-ballot division
- 29 Campaign calculus: polls
- 30 Whither Trump's trials
- 30 Trump's Supreme Court
- 31 **Lexington** Lessons for the Democrats



**The Americas**

- 32 Trump's first target
- 33 Morena tightens its grip
- 34 Shunning Venezuela

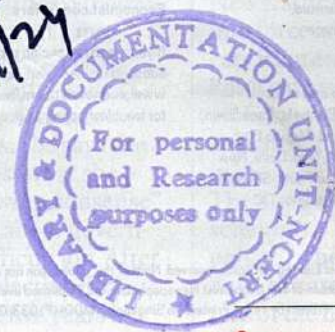


**Europe**

- 35 Ukraine and Trump
- 36 Battlefield medicine
- 37 Germany's coalition falls
- 38 After Spain's deadly flood
- 39 **Charlemagne** Europe's Trump crisis



*Handwritten signature and date: 19/11/24*



# Contents

## Middle East & Africa

- 40 Trump and the Middle East
- 41 Israel's defence minister
- 42 Lebanon's war widens
- 42 Lessons from Botswana
- 43 Demography in Nigeria
- 44 Congo's missing millions



## Britain

- 45 The budget's losers
- 46 The gilt market
- 47 Bagehot The farming lobby



## International

- 48 America's allies brace for brinkmanship
- 50 The Telegram Trade wars



## Business

- 51 CEOs in Trumpland
- 52 AI pilotitis
- 53 Big tech looks to big oil
- 54 Huawei v Android
- 55 India's tech revival
- 56 Bartleby Mastering mistakes
- 57 Schumpeter Elon wins big



### Volume 453 Number 9422

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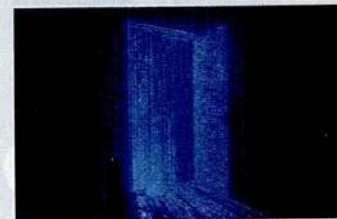
## Finance & economics

- 58 Trumponomics redux
- 60 Election bets v models
- 61 India's new capitalists
- 62 Russian gas and sanctions
- 63 Buttonwood Private markets go retail
- 64 Free exchange A master of economic comparison



## Science & technology

- 65 Open-source AI
- 66 Asteroid deflection
- 67 Vampire bats
- 68 Iodine deficiency



## Culture

- 69 The best TV of 2024
- 70 "Yellowstone" ends
- 71 Fame and the SAS
- 71 James Lovelock
- 72 The Magdalene laundries
- 72 New fiction



## Economic & financial indicators

- 75 Statistics on 42 economies

## Obituary

- 76 Quincy Jones, hub of American jazz and pop music

# The Economist

What to make of Trump's picks

Paying the climate bill

Bangladesh after the revolution

Investing in Africa

NOVEMBER 16TH-22ND 2024

WHAT'S ABOUT TO HIT THE WORLD ECONOMY?



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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 (Incl. GST)	Vietnam.....	US\$14.00

# Contents *this week* Politics

Contents



**On the cover**

What's about to hit the world economy? Leader, page 9. Donald Trump wants to reshape global flows of goods, capital and labour. The consequences will be felt everywhere, page 67. Companies hoping for a tax bonanza may be disappointed, page 59

**What to make of Trump's picks**

He will go to extremes to dominate the machinery of government: leader, page 10, and analysis, page 29. Pete Hegseth, a Fox News host, takes aim at "woke shit", page 32. From Ukraine to Israel there is a frantic scramble to flatter and sway Donald Trump: The Telegram, page 58

**Paying the climate bill** The energy transition will be cheaper than you think: leader, page 10, and briefing, page 16. Britain's energy secretary frames the argument over clean power, page 51. Will China keep paying to decarbonise the world? Page 26. How AI helps climate modellers, page 75

**Bangladesh after the revolution** Mohammad Yunus, its interim leader, needs to set a timetable for elections: leader, page 12, and analysis, page 19

**Investing in Africa** Some entrepreneurs and investors think capital markets unfairly penalise Africa, page 41

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**The world this week**

7 A summary of political and business news

**Leaders**

9 **America and the world** Trumponomics tees off

10 **Trump's appointments** The loyalty test

10 **Climate change** The long haul

11 **China** Not too early to say

12 **Bangladesh** Caretaker, take care

**Letters**

14 On Donald Trump, obesity drugs, Ethiopia, grief, our The Telegram column

**Briefing**

16 **The cost of going green** Carbon bargain



**Schumpeter** Which firms will—and won't—do well under Donald Trump, page 65



**Asia**

- 19 Bangladesh post-revolution
- 20 Australian politics
- 21 The South China Sea
- 22 Indian car culture
- 23 **Banyan** Weathering the Trump trade typhoon



**China**

- 26 Spending billions on green energy
- 27 A tragedy in Zhuhai
- 28 Disappointing stimulus
- 28 A big cycle ride ends



**United States**

- 29 The Trump transition
- 30 John Thune's tune
- 32 Pete Hegseth's Pentagon
- 32 Mike Waltz's worldview
- 34 The US and COP
- 35 Foreign-born voters
- 36 **Lexington** Dismantling bureaucracy



**The Americas**

- 37 Justin Trudeau's dodgy defence pledge
- 38 Brazil's savvy gangsters
- 40 The Haitian knot

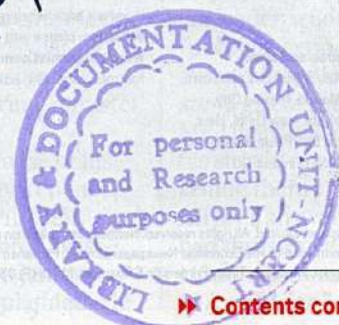


**Middle East & Africa**

- 41 Investing in Africa
- 42 Somaliland's election
- 43 Hamas quits Qatar
- 43 Iran, Iraq and Israel
- 44 The world's most unlikely safe haven



*Handwritten signature and date: MJ 19/11/24*



▶ Contents continues overleaf

## Contents

### Europe

- 45 Germany's doomed chancellor
- 46 Occupied Ukraine
- 47 Russians in Cyprus
- 48 Italy's Five Star Movement
- 48 Sexy at 60 in France
- 49 Charlemagne Musk v Europe



### Britain

- 51 Clean power by 2030
- 52 Justin Welby
- 53 5G in Britain
- 54 Bagehot Wages



### International

- 55 The lame-duck limbo
- 56 Dethroning coal
- 58 The Telegram Trump-wrangling



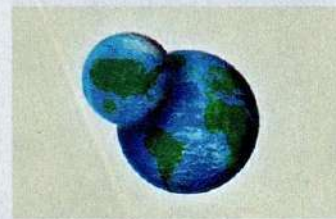
### Business

- 59 Trump's tax promises
- 60 Corporate Germany's Trump problem
- 61 TSMC on a tightrope
- 62 Nike runs out of puff
- 63 Big oil in Baku
- 63 Elliott v Honeywell
- 64 Bartleby Confidence conundrums
- 65 Schumpeter America First, business edition



### Finance & economics

- 67 America v the world
- 69 Trump's Treasury pick
- 70 Buttonwood Why markets are oddly placid
- 71 Crypto mania
- 72 Climate finance
- 73 Free exchange Measuring economic misery



### Science & technology

- 75 AI climate models
- 76 Gold-mining bacteria
- 77 Better badminton arenas
- 78 Norwegian salmon



### Culture

- 79 "Gladiator II"
- 80 Terrorism
- 81 Energy transitions
- 82 Back Story "Anora"
- 83 The year's best films



### Economic & financial indicators

- 85 Statistics on 42 economies

### Obituary

- 86 Baltazar Ushca, the last ice-harvester

#### Volume 453 Number 9423

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China.....	RMB120	Japan.....	¥1,635+Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (inc. GST)	Vietnam.....	US\$14.00

# Contents



### On the cover

Elon Musk is given the ultimate target: America's government: leader, page 11. The tycoon and Donald Trump seem besotted. Where is their bromance headed? Briefing, page 16. Why Mr Trump is gaining ground with Silicon Valley: Lexington, page 33. How to make those budget-slashing dreams come true, page 60

### Britons and the right to die

Why British MPs should vote for assisted dying: leader, page 12. The closest analogue to Kim Leadbeater's bill can be found Down Under, page 47. Isaiah Berlin would recognise the debate unfolding in Britain over the right to die: Bagehot, page 49

### Germany's broken economic model

As elections loom, the economy is in serious trouble, page 41. Germany cannot afford to wait until after its election to relax the debt brake: leader, page 13

### Too many master's degrees aren't worth it

The benefits of doing a master's degree are smaller than they appear: leader, page 13. Second degrees are all the rage. But don't bank on a big pay-off, page 50

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### The world this week

- 9 A summary of political and business news

### Leaders

- 11 America's government Disrupter-in-chief
- 12 Assisted dying It's time
- 13 Germany's fiscal rules Act now, Mr Merz
- 13 Higher education Diminishing returns
- 14 The Middle East Trump in Tehran

### Letters

- 15 On ADHD, America's election, Antarctica, canals, difficulties, Quincy Jones, Justin Trudeau

### Briefing

- 16 A Trumpian bromance First buddy
- 19 Poster boy Musk in his own words



**The World Ahead 2025**  
Our 92-page predictive guide to help you navigate the coming year, after page 40



### Asia

- 20 Aspiring Asia
- 21 Indian women
- 22 Maori rights
- 23 Tourist visas for Indians
- 23 The Caspian Sea
- 24 Banyan Sri Lanka's left turn



### China

- 25 Inside Xi Jinping's head
- 26 Trump and China's pigs
- 27 Democracy in Hong Kong



### United States

- 28 Democratic self-criticism
- 29 Governing LA
- 30 Congestion in NYC
- 30 Legal migration
- 31 The Jan 6th prisoners
- 32 MAHA or gaga?
- 33 Lexington TechnOMAGA



### The Americas

- 34 Brazil and China's bond
- 35 A bizarre parliament
- 36 Salmon theft in Chile



### Middle East & Africa

- 37 Maximum pressure 2.0
- 38 The chaos in Gaza
- 39 Sudan
- 40 GM crops in Africa



▶▶ Contents continues overleaf

# Contents

## Europe

- 41 Germany's broken business model
- 43 France trains Ukraine's army
- 44 ATACMS for Ukraine
- 45 Charlemagne Antisemitism in Europe



## Britain

- 47 Assisted dying
- 48 Palliative care
- 49 Bagehot The right to die



## International

- 50 Useless degrees
- 52 The Telegram Appeasing Russia



## Business

- 53 Shein's identity crisis
- 54 Nvidia's scaling question
- 55 ChatGPT's corporate victims
- 56 Prison stocks break free
- 56 Adani indicted
- 57 Spirit Airlines nosedives
- 58 Bartleby Lift etiquette
- 59 Schumpeter Dallas, Utopia?



Volume 453 Number 9424

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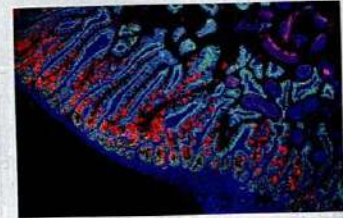
## Finance & economics

- 60 DOGE advice
- 61 Gas wars
- 62 Chinese slackers
- 63 Buttonwood Investing outside America
- 64 Putin's bind
- 65 The AI age
- 66 Free exchange Credit-card economics



## Science & technology

- 67 The Human Cell Atlas
- 68 Scientific publishing
- 69 Two types of laughter
- 70 Needle-free injections



## Culture

- 71 The cult of Jordan Peterson
- 72 Woodrow Wilson
- 73 The year's best podcasts
- 74 Tech and religion
- 74 Musicals and money
- 76 Canadian football



## Economic & financial indicators

- 77 Statistics on 42 economies

## Obituary

- 78 Frank Auerbach, a painter with a mission

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12/11/24  
ARTICLES

- AMITABH CHANDRA, EVAN FLACK, AND ZIAD OBERMEYER  
The Health Costs of Cost Sharing 2037
- ANNE KARING  
Social Signaling and Childhood Immunization: A Field Experiment  
in Sierra Leone 2083
- ABL ADAMS, KRISTINA HUTTUNEN, EMILY NIX, AND NING ZHANG  
The Dynamics of Abusive Relationships 2135
- THOMAS GRAEBER, CHRISTOPHER ROTH, AND FLORIAN ZIMMERMANN  
Stories, Statistics, and Memory 2181
- MICHAEL D. BAUER, CAROLIN E. PFLUEGER, AND ADI SUNDERAM  
Perceptions about Monetary Policy 2227
- LUKAS ALTHOFF AND HUGO REICHARDT  
Jim Crow and Black Economic Progress after Slavery 2279
- BENJAMIN W. AROLD  
Evolution vs. Creationism in the Classroom: The Lasting Effects  
of Science Education 2331
- GENE M. GROSSMAN, ELHANAN HELPMAN, AND ALEJANDRO SABAL  
Optimal Resilience in Multitier Supply Chains 2377
- JOAQUIN BLAUM  
Global Firms in Large Devaluations 2427
- SAMUEL KAPON, LUCIA DEL CARPIO, AND SYLVAIN CHASSANG  
Using Divide-And-Conquer to Improve Tax Collection 2475
- TAHIR ANDRABI, NATALIE BAU, JISHNU DAS, NAUREEN KARACHIWALLA,  
AND ASIM IJAZ KHWAJA  
Crowding in Private Quality: The Equilibrium Effects of Public  
Spending in Education 2525
- ANNA AIZER, NANCY EARLY, SHARI ELI, GUIDO IMBENS, KEYOUNG LEE,  
ADRIANA LLERAS-MUNEY, AND ALEXANDER STRAND  
The Lifetime Impacts of the New Deal's Youth Employment Program 2579

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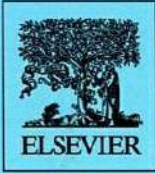
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The Dynamics of Abusive Relationships 2135
- THOMAS GRAEBER, CHRISTOPHER ROTH, AND FLORIAN ZIMMERMANN**  
Stories, Statistics, and Memory 2181
- MICHAEL D. BAUER, CAROLIN E. PFLUEGER, AND ADI SUNDERAM**  
Perceptions about Monetary Policy 2227
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The Lifetime Impacts of the New Deal's Youth Employment Program 2579



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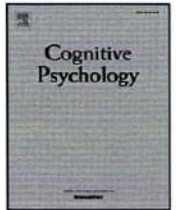


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## Research Articles

Recruitment of magnitude representations  
to understand graded words

**Sashank Varma, Emily M. Sanford,  
Vijay Marupudi, Olivia Shaffer,  
R. Brooke Lea**

101673

Disentangling the roles of age and  
knowledge in early language  
acquisition: A fine-grained analysis of  
the vocabularies of infant and child  
language learners

**Joseph R. Coffey, Jesse Snedeker**

101681

Ethical choice reversals

**Chenxu Hao, Richard L. Lewis**

101672

Direct lexical control of eye movements in  
Chinese reading: Evidence from the co-  
registration of EEG and eye tracking

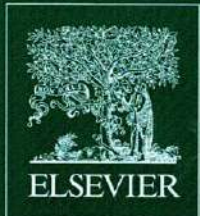
**Shuyuan Chen, Erik D. Reichle,  
Yanping Liu**

101683

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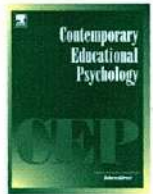
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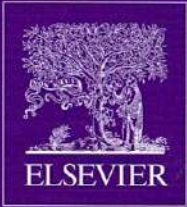


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- Revisiting the relation between academic buoyancy and coping: A network analysis**  
D.W. Putwain, M. Daumiller, T. Hussain, R. Pekrun 102283
- Development in context: Comparing short-term trajectories of expectancy, task values, and costs in four university STEM courses**  
S.Y. Lee, E. Christiaans, K.A. Robinson 102282
- Learning about science topics of social relevance using lower and higher autonomy-supportive scaffolds**  
E.C. Schoute, J.M. Bailey, D. Lombardi 102284
- Supporting secondary students' climate change learning and motivation using novel data and data visualizations**  
I. Thacker 102285
- Educators' perceptions of expectancy, value, and cost for supporting student emotions**  
E.G. Peterson, A. Zengilowski 102294
- Incorporating Design Based Implementation Research with a Randomized Controlled Trial to develop and evaluate the efficacy of playful rational number learning**  
K.N. Begolli, V.N. Bermudez, L. Lawrence, L.M. Acevedo-Farag, S.V. Valdez, E. Santana, D. Alvarez-Vargas, J. Ahn, D. Bailey, K. Rhodes, L.E. Richland, A.S. Bustamante 102296
- Secondary students' emotions, perceptions of instructional quality, and achievement in Mathematics: A representative study with Swiss students towards the end of compulsory education**  
T. Hascher, G. Hagenauer, S. Sacchi 102295
- Applying dynamic structural equation modeling (DSEM) to examine the dynamics of students' affect and learning goal achievement**  
M. Kim, J. Yang, C. Liu, T. Gezer, J.D. Wong 102297
- Exploring task engagement strategies in DDL-enhanced tasks: Insights from EFL learners**  
J. Zare, A. Al-Issa 102299
- Article from the Special Issue Methodological and Theoretical Guidance: Moving Educational Psychology Towards Anti-Racist Bodies of Knowledge; Edited by Francesca López and Jessica DeCuir-Gunby  
**Focus groups as counterspaces for Black girls and Black women: A critical approach to research methods**  
W.N. McCoy, T.R. Morton, A.M. White, M. Burnett 102298

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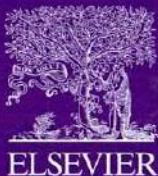
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**RESEARCH PAPERS**

Socialized co-present phone use and parent-child relationship satisfaction: A dyadic investigation with the indirect roles of self-disclosure and responsiveness  
*Jia Nie, Xiaoli Ni and Li Lei*

101679

Dispositional and state sadness, interpersonal features, and internalizing/externalizing symptoms: A network analysis

*Edoardo Saija, Matti Cervin, Roberto Baiocco, Barbara Barcaccia, Salvatore Ioverno and Susanna Pallini*

101678

Unpacking the mechanism of how parental education anxiety contributes to Chinese adolescents' academic anxiety and problematic mobile phone use  
*Danli Li, Linyan Wang, Yumeng Li, Yifan Zhang and Shan Hou*

101681

Cross-lagged analysis of cyberbullying and cybervictimization: The critical roles of resistance to peer pressure and online socializing among adolescents  
*Hezron Onditi, Bowen Xiao, Natasha Parent, Danielle Law, Takara Bond, Johanna Sam and Jennifer Shapka*

101680

The impact of brief information-based interventions on the home math environment  
*Ashli-Ann Douglas, Camille Msall, Faith Logan and Bethany Rittle-Johnson*

101682

Under pressure: Effects of distraction and reappraisal on adolescents' psychophysiological stress responses  
*Jolien Braet, Matteo Giletta, Laura Wante and Caroline Braet*

101693

The role of cognitive flexibility in emergent literacy  
*Dana Tal and Shelley Shaul*

101692

Classroom social hierarchy and associations between children's behavioral control and peer relationships  
*Monica S. Lu, Tzu-Jung Lin, Laura M. Justice, Kelly Purtell, Arya Ansari and Nan Xiao*

101698

Examining teacher-child relationship profiles in forecasting children's self-regulation and social-emotional skills: A multilevel latent profile approach  
*Jing Li and Barry Bai*

101697

Empowering behaviors to address race with kids (EmBARK): A racial socialization program for white families  
*Katharine E. Scott, Nicole Huth, Eren Fukuda, Kristin Shutts and Patricia C. Devine*

101696

Longitudinal relationship between parent-child attachment and suicidal ideation in children: Mediating roles of beliefs about adversity and hope  
*Mengxue Fang, Ruibo Xie, Wan Ding, Yu Zhang, Ye Zhang, Min Jiang and Weijian Li*

101700

Exploring the effect of dialogic reading on children with autism spectrum disorder: Do siblings promote their language development?  
*Ruoxuan Xu, Yang Dong, Gelin Xia, Jianhong Mo, Bonnie Wing-Yin Chow, Hao-Yuan Zheng and Yi Tang*

101701

Cultural risk & adaptation: Contributions to psychopathology by social position  
*Michaela S. Gusman, Kevin J. Grimm, Alexandra S. Wormley, Jeri Sasser, Leah D. Doane, Hyejung Park and Adam B. Cohen*

101699

**ARTICLE FROM THE SPECIAL ISSUE PROMOTING EQUITABLE LEARNING AND CAREER PATHWAYS IN STEAM THROUGH POSITIVE YOUTH DEVELOPMENT**

From opportunity gap to opportunity yield: The benefits of out-of-school authentic mentored research for youth from historically marginalized communities in STEM  
*Karen Hammerness, Preeti Gupta, Rachel Chaffee, Peter Bjorklund Jr., Anna MacPherson, Mahmoud Abouelkheir, Lucie Lagodich, Tim Podkul, Daniel Princiotta, Kea Anderson, Jennifer D. Adams and Alan J. Daly*

101694





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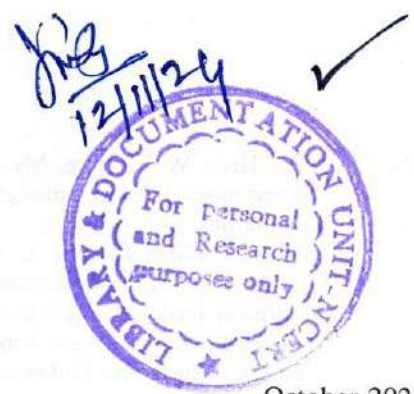
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**Articles**

- 315 **The Integrated Behavioral Model of Mental Health Help Seeking (IBM-HS): A Health Services Utilization Theory of Planned Behavior for Accessing Care\***  
*Joseph H. Hammer, David L. Vogel, Patrick R. Grzanka, Nayeon Kim, Brian T. Keum, Claire Adams, and Sarah A. Wilson*  
The integrated behavioral model of mental health help seeking offers users a robust framework for understanding the things that help or hinder a person from seeking mental health care. This article describes the model and how to use it.
- 328 **Colonial Shadows: Exploring Coloniality of Being Among Puerto Rican Immigrants in the United States**  
*Cristalís Capielo Rosario, Hector Y. Adames, Génesis Ramos-Rosado, Nancy J. Rodríguez-Muro, and Loíza A. DeJesús-Sullivan*  
The present study examines how coloniality can influence how Puerto Rican immigrants describe themselves, their cultural patterns, and other Puerto Ricans. The descriptions used by participants often mimic the language Spanish and U.S. colonizers have used against Puerto Ricans. Findings from our study can have important implications for the identity development process of this population.
- 343 **Ethnic–Racial Identity Latent Profiles Protect Against Racial Discrimination in Black American Adults**  
*Mark W. Driscoll, Amanda Galarza, and Lynn C. Todman*  
This study investigated the ability of exploration and commitment to one’s ethnic–racial background to protect against the influence of racial discrimination on Black Americans’ mental health. Four distinct ethnic–racial identity profiles were found and were differentiated by the extent to which individuals had explored the meaning of and were committed to their ethnic–racial background. Importantly, the profile corresponding to high exploration and high commitment—Achievement—was associated with lower depression and psychological distress when Black Americans reported experiencing greater racial discrimination.
- 356 **Interdependent Stigma of Seeking Mental Health Services: Examining a New Scale Across Eight Countries/Regions**  
*David L. Vogel, Nan Zhao, Carlos A. Vidales, Fatima R. Al-Darmaki, Makilim N. Baptista, Rachel E. Brenner, Melissa M. Ertl, Hsin-Ya Liao, Winnie W. S. Mak, Mark Rubin, Georg Schomerus, Ertuğrul Şahin, Nursel Topkaya, and Ying-Fen Wang*  
Stigma remains an obstacle to mental health care. This study examined the reliability and validity of a new scale of interdependent stigma associated with seeking mental health services across eight countries and regions (i.e., Australia, Brazil, Germany, Hong Kong, Taiwan, Türkiye, the UAE, and the United States) that expands on the theoretical assertions of self-construal theory and will assist in the development of culturally responsive interventions to combat stigma around the world.
- 369 **Guilt, Shame, and/or Both? Further Validation of the White Racial Affect Scale**  
*Meredith V. Tittler, Jason B. Luoma, Patrick R. Grzanka, and M. Kati Lear*  
This article provides further construct validity evidence for the factors in the White Racial Affect Scale (Grzanka et al., 2020). Possible implications include the need for interventions that address a mix of guilt and shame in White individuals engaging in racial justice work.

(Contents continue)

- 379 "I'm Here. We're Here. My People and I Exist": Exploring the Psychopolitical Experiences of Black Immigrant College Students Attending Predominantly White Institutions  
*Koree S. Badio, Roberto L. Abreu, and Wafaa A. Ateyah*  
 Little is known about the intersectional experiences of Black immigrant college students attending predominately White institutions in the United States. The present study sheds light on the experiences of psychopolitical well-being and psychopolitical suffering that these students experiences as they navigate higher education.
- 392 Interplay Between Childhood Socioeconomic Status and Current Job Insecurity: A Dual-Contextual Approach to Decent Work and Well-Being  
*Cheongra Heo and Ki-Hak Lee*  
 This study suggests that lower childhood socioeconomic status is linked to difficulties in accessing decent work and decreased job and life satisfaction, especially when job insecurity is high. This highlights the importance of implementing interventions to reduce job insecurity and alleviate the adverse effects of childhood economic constraints.
- 402 Changing Attachment Orientation: Uncovering the Role of Shifting the Emotion Regulation Tendency  
*Avigail Bar-Sella, Dan Sayda, Maisan Mansour, Aviv Nof, Uri Hertz, and Sigal Zilcha-Mano*  
 This is the first study that examined the therapeutic importance of shifting the individual's emotion regulation tendency. The study used a computational approach to calculate shifts in the regulation tendency, as it manifests in vocally encoded emotional arousal. Findings suggest that progressing from overreliance on the self or on the other to regulate emotional arousal is associated with strengthening of the therapeutic alliance and with further decreases in attachment avoidance.
- 415 Suicidal Thoughts Among Young Bisexual Women: Sexual Violence, Minority Stress, and Interpersonal Factors  
*Selime R. Salim and Terri L. Messman*  
 Bisexual women who experience greater antibisexual stigma (e.g., negative stereotypes, rejection) may have higher concurrent suicidal thoughts due to internalized bisexual stigma and related feelings of perceived burdensomeness (e.g., self-hatred, feeling like a liability to others). Bisexual women with histories of child/adolescent sexual abuse may also be at risk for suicidal thoughts due to burdensomeness. Results highlight the need for interventions that address unmet interpersonal needs as well as programming and social policy aimed at preventing sexual violence and eliminating antibisexual stigma within the broader society.
- 430 Investigating the Cognitive and Affective Dynamics of Social Media Addiction: Insights From Peer Contexts  
*Nan Zhao, Guangyu Zhou, Meifen Wei, and David L. Vogel*  
 The study suggests that peer rejection and popularity predispose adolescents to social media addiction through different cognitive and affective mechanisms. These findings warrant the need for counselors to assess and formulate SMA from an interpersonal perspective and develop counseling interventions that target unique cognitive and affective components.
- 447 Changes in Countertransference and Changes in Patient Working Alliance and Outcome: An Empirical Study  
*Maayan Abargil and Orya Tishby*  
 This study highlights the role of therapists' awareness of their own countertransference (their emotional responses to patients) in improving therapy outcomes. It shows that changes in how therapists understand and manage their feelings toward patients can positively affect the patient's progress and symptom improvement.

- 459 The Syndemic Effect of COVID-19 and Racial Discrimination on Suicide Risk for Black Emerging Adults: Examining a Model of Radical Healing  
*Jasmin R. Brooks Stephens, Rheeda L. Walker, David J. Francis, Helen A. Neville, and Anka A. Vujanovic*  
Overall, findings suggest that the synergistic effects of COVID-related stress and racial discrimination play a role in suicide vulnerability for Black emerging adults. The present study's contributions are important in the context of providing empirical evidence for the role of social marginalization and culturally relevant buffers in suicide risk for Black Americans, highlighting the need for culturally informed models of suicide risk.
- 473 Perceived Control Moderates the Internalized Stigma Model of Seeking Mental Health Services in Distressed Older Adults  
*Dallas J. Murphy, Corey S. Mackenzie, Robert P. Dryden, and Jeremy M. Hamm*  
This study demonstrates that if distressed older adults are low in perceived control (i.e., they feel they have little control over influencing outcomes and events), they are more likely to avoid seeking psychological help when exposed to help-seeking stigma. This is important because older adults are the age demographic least likely to seek help for mental health concerns, and enhancing perceptions of control is one way to improve treatment seeking.
- 487 Experiences of Cultural Stress Among U.S. Citizen Migrants: A Mixed Method Approach  
*María Píneros-Leano, María Fernanda García, Christopher P. Salas-Wright, Mildred M. Maldonado-Molina, Melissa M. Bates, Beatriz Costas-Rodríguez, Ivonne Calderón, Eric C. Brown, and Seth J. Schwartz*  
This article expands cultural stress theory by documenting the contributions of hurricane trauma and cultural stress vis-à-vis current mental health symptoms using a mixed method approach. Results of this study highlight the need for clinicians who work with Hurricane Maria survivors to inquire about migration-related stressors that can exacerbate mental health symptoms.
- 501 Depression, Gender, and Help-Seeking Among Arab/Middle Eastern North African (MENA) Americans: The Role of Enculturation  
*Katherine Sadek and Germiné H. Awad*  
This study suggests that depression severity and gender influence help-seeking attitudes among Arab/Middle Eastern North African Americans. Further, enculturation affected this relationship so that higher levels of enculturation indicated less positive help-seeking attitudes for women and more positive help-seeking attitudes for men. These relationships have significant implications for practitioners providing culturally sensitive treatment when working with this population.
- 509 A Content Analysis of Counseling Psychology Literature: Resilience Against Oppression Among People of Color  
*David C. Stanley Jr. and Rawan Atari-Khan*  
Resilience is often understood as an individual's ability to cope with and adapt to adverse situations. When working with people of color in the United States, applying resilience in this way harmfully places the responsibility on the person to overcome oppression. This deters us from recognizing systemic barriers that hinder marginalized people from thriving, while sending the message that dealing with oppression must be an individual-level act. We argue for the need to shift our understanding of resilience away from individual processes to focus on group and communal ways of healing, as a means of aligning with our values as counseling psychologists and working to disrupt systems of oppression.
- 520 Demographic, Academic, and Clinical Characteristics of College Students Hospitalized for Psychiatric Crises  
*Julia Erin Morpeth-Provost, Chris Brownson, and Brittany P. Boyer*  
Severe psychopathology, suicide risk, and psychiatric hospitalizations continue to increase among college students. Study findings highlight groups of students who may be at increased risk for hospitalization. Identifying these groups provides direction for university clinicians and administrators in allocating prevention-related services and support to high-risk subgroups.



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---

## Artificial Intelligence in Education

- 1071 Artificial Intelligence Enhances Children's Science Learning From Television Shows  
*Ying Xu, Kunlei He, Julian Levine, Daniel Ritchie, Zexuan Pan, Andres Bustamante, and Mark Warschauer*

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---

## Mathematics Learning

- 1093 Transfer Between Reading Comprehension and Word-Problem Solving Among Children With Learning Difficulty in Both Domains  
*Lynn S. Fuchs, Pamela M. Seethaler, Sonya K. Sterba, Douglas Fuchs, Laurie E. Cutting, Jeannette Mancilla-Martinez, BrittanyLee N. Martin, and Daniel Espinas*
- 1112 Deliberately Making and Correcting Errors in Mathematical Problem-Solving Practice Improves Procedural Transfer to More Complex Problems  
*Janson Boon Khang Yap and Sarah Shi Hui Wong*
- 1129 Place Value Learning in Kindergarten  
*Kelly S. Mix, Corinne A. Bower, Gregory R. Hancock, Sandra Crespo, and Linda B. Smith*

---

## Cognitive Load

- 1153 Direct Effects of Cognitive Load on Self-Efficacy During Instruction  
*David F. Feldon, Rebecca Brockbank, and Kaylee Litson*

---

## Reading and Writing

- 1172 Effects of Tier 1 Content Literacy Intervention on Early-Grade English Learners' Reading and Writing: Exploring the Mediating Roles of Domain-Specific Vocabulary and Oral Language Proficiency  
*Jackie E. Relyea, James S. Kim, Patrick Rich, and Jill Fitzgerald*
- 1196 Sustained Use of Data-Based Writing Instruction Before and During the COVID-19 Pandemic  
*Emma Shanahan, Seyma Birinci, Ahmed Alghamdi, Emily Reno, Erica Lembke, and Kristen McMaster*

---

## Statistical Learning

- 1215 Can Explicit Instruction Boost Statistical Learning? A Meta-Analytical Review  
*Jinglei Ren, Min Wang, and Christopher M. Conway*

(Contents continue)

---

**Multilingual Learners**

- 1238 Does Classroom Matter in Bilingual Students' Chinese Language Achievement?  
A Multilevel Analysis of the Compositional Effect and Person-Context Interactions  
*Baoqi Sun and Youyan Nie*
- 1250 Different Roles of Family Socioeconomic Status in Academic Trajectories Between  
Emergent Bilinguals and Their Peers Across Primary Years  
*Ye Shen and Rui Wang*
- 

**Emotions and Learning**

- 1267 Complex Dynamics: Investigation of Within- and Between-Person Relationships Between  
Achievement Emotions and Emotion Regulation During Exam Preparation Through  
Dynamic Network Modeling  
*Martin Daumiller, David W. Putwain, and Ulrike Nett*
- 1283 Effects of Peers' Emotions on Students' Emotions, Achievement Goals, Mental Effort, and  
Performance  
*Yuanyuan Hu, Andrew J. Elliot, Pieter Wouters, Marieke van der Schaaf, Liesbeth Kester,  
and Reinhard Pekrun*
- 

**Other**

- iii Call for Nominations
- 1111 E-Mail Notification of Your Latest Issue Online!
- 1128 Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted
- iv New Editors Appointed
- 1300 Subscription Order Information

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# Journal of Humanistic Psychology

Volume 64 Number 5 September 2024

## Articles

**Self-Actualization Myths: What Did Maslow Really Say?**  
*William C. Compton*

**Integrative Jungian Psychotherapy for Anxiety and OCD**  
*Silvio Machado*

**On Heavy Metal: Existential Rage and the Neurotic Artist**  
*Ashley L. Whitaker*

**Trauma-Focused Presence**  
*Anthony Cameron*

**Readdressing Spiritual Growth: What Can We Learn From Childhood Education?**  
*Anna Polemikou and João P. Da Silva*

**Enough of This Nonsense! Rape Is Rape: A Malaysian Perspective**  
*Janet Ann Fernandez and Azmawaty Mohamad Nor*

**The Nature of Intimate Wounding and the "Shadow Abuser"**  
*David Allen Greshaw and Sarah Caprioli*

**Giving Voice to the Impact of Environmental-Associated Trauma in Indigenous People Through Social Practice Art**  
*Ann Futterman Collier, Viktoria Tidikis, Davona Blackhorse, Shawn Skabelund, John Tannous, and Malcolm Benally*

**Assessing Spirituality as the Ultimate End: Development and Validation of the Humanistic Spirituality Inventory**  
*Simona Kontrimienė*

**Beliefs in Free Will Versus Determinism: Search for Meaning Mediates the Life Scheme-Depressive Symptom Link**  
*P. F. Jonah Li and Y. Joel Wong*

**Authentic Empathy: A Cultural Basis for the Development of Empathy in Children**  
*Tracey Woolrych, Michelle J. Eady, and Corinne A. Green*

## Book Review

**Life-Enhancing Anxiety: Key to a Sane World**, by Kirk J. Schneider  
*Zenobia Morrill*



## Contents

<b>Articles</b>	
Self-Actualization Myths: What Did Maslow Really Say? <i>William C. Compton</i>	743
Integrative Jungian Psychotherapy for Anxiety and OCD <i>Silvio Machado</i>	761
On Heavy Metal: Existential Rage and the Neurotic Artist <i>Ashley L. Whitaker</i>	793
Trauma-Focused Presence <i>Anthony Cameron</i>	813
Readdressing Spiritual Growth: What Can We Learn From Childhood Education? <i>Anna Palemikou and João P. Da Silva</i>	842
Enough of This Nonsense! Rape Is Rape: A Malaysian Perspective <i>Janet Ann Fernandez and Azmawayt Mohamad Nor</i>	860
The Nature of Intimate Wounding and the "Shadow Abuser" <i>David Allen Crenshaw and Sarah Caprioli</i>	878
Giving Voice to the Impact of Environmental-Associated Trauma in Indigenous People Through Social Practice Art <i>Ann Futterman Collier, Viktoria Tidikis, Davona Blackhorse, Shawn Skabelund, John Tannous, and Malcolm Benally</i>	895
Assessing Spirituality as the Ultimate End: Development and Validation of the Humanistic Spirituality Inventory <i>Simona Kontrimienė</i>	916
Beliefs in Free Will Versus Determinism: Search for Meaning Mediates the Life Scheme–Depressive Symptom Link <i>P. F. Jonah Li and Y. Joel Wong</i>	940
Authentic Empathy: A Cultural Basis for the Development of Empathy in Children <i>Tracey Woolrych, Michelle J. Eady, and Corinne A. Green</i>	954
<b>Book Review</b> Life-Enhancing Anxiety: Key to a Sane World, by Kirk J. Schneider <i>Zenobia Morrill</i>	974





Volume 106 October 2024

ISSN 0022-4405

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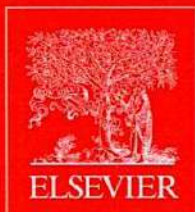
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JOURNAL OF  
SCHOOL PSYCHOLOGY

Volume 106

October 2024

CONTENTS

- Systematic review of the associations of SWPBS with exclusionary discipline and disproportionality in U.S. schools  
**Mollie R. Weeks and Amanda L. Sullivan** 101327
- Navigating the school transition: Within- and between-person associations between adolescents' academic self-efficacy, school relatedness, and intrinsic academic motivation  
**Jingyun Wang, Tessa Kaufman, Stefanos Mastrotheodoros and Susan Branje** 101326
- Common misconceptions and good practices in qualitative research in school psychology  
**Sujay V. Sabnis and Jennifer R. Wolgemuth** 101328
- School belonging mediates the longitudinal effects of racial/ethnic identity on academic achievement and emotional well-being among Black and Latinx adolescents  
**Seowon Song, Monica J. Martin and Zhe Wang** 101330
- Information sharing between psychiatric hospitals and schools to better support adolescents returning to school following a suicide-related crisis  
**Marisa E. Marraccini, Chelsea B. McGraw, Lora Henderson Smith, Cari Pittleman, Megan Griffard, Juliana L. Vanderburg, Amanda C. Tow, Telieha J. Middleton and Christina M. Cruz** 101343
- The influence of procedural characteristics on within-case effect sizes for academic outcomes  
**Ethan R. Van Norman, David A. Klingbeil and Adelle K. Sturgell** 101347
- The effectiveness of a contextually grounded social emotional learning program in Haiti: A pilot cluster randomized control trial  
**Laura Miller-Graff, Catherine Maloney, Lucka Jouthe Beauvil and Myrlande Octave Feuille** 101349

*(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 106 2024



0022-4405(202410)106:1-L

- Systematic review of culturally adapted SEL interventions for racially and ethnically minoritized preschool children  
**Kizzy Albritton, Adrienne Stuckey, Kelsey Klatka and Kenia Cruz** 101344
- Racial stereotype and Black adolescents' math achievement: Unpacking the socio-cognitive mechanisms  
**Ming-Te Wang, Daphne A. Henry, Wei Wu, Juan Del Toro and James P. Huguley** 101350
- Stress in United States school psychologists: Development and preliminary psychometric properties of the School Psychologist Distress Inventory  
**Nikita M. Pike and Randy G. Floyd** 101351
- Math anxiety in elementary students: Examining the role of timing and task complexity  
**Kathrin E. Maki, Anne F. Zaslofsky, Robin Coddling and Breanne Woods** 101316
- We need better ways to help students avoid the harms of stress: Results of a meta-analysis on the effectiveness of school-based stress management interventions  
**Ágnes Juhász, Nóra Sebestyén, Dorottya Árva, Veronika Barta, Katalin Pártos, Zoltán Vokó and Zsuzsa Rákosy** 101352
- Executive functioning profiles and mathematical and reading achievement in Grades 2, 6, and 10  
**Nuria Carriedo, Odir A. Rodríguez-Villagra, Leire Pérez and Valentín Iglesias-Sarmiento** 101353
- Examining the role and graduate preparation of bilingual school psychologists in early childhood settings  
**Kenia Cruz and Kizzy Albritton** 101354
- Reading skill profiles of dysfluent readers in grades 2 and 3  
**David A. Klingbeil, Ethan R. Van Norman, Peter M. Nelson, David C. Parker, Patrick J. Kaiser, Monica L. Vidal, Angelos Ntais, Zhuanghan Dong and Kirsten Truman** 101356
- The effectiveness of the DNA-V program on reducing anxiety among Chinese adolescents: Outcomes of the face-to-face and web-based versions  
**Siyang Shao, Ye Zhang, Mo Yang, Chieh Li, Ruonan Zhao, Zidi Liu, Mengxue Wu, Yinghui Liu, Zhuohong Zhu and Lixia Cui** 101357
- Self-ratings and peer-ratings of bullying perpetrators: Intrapersonal and interpersonal factors that differentiate bully subgroups  
**Hye-Young Yun and Dorothy Espelage** 101358
- Testing the combined effects of the PAX Good Behavior Game and MyTeachingPartner™ coaching for early career teachers: Impacts on teacher-student interaction quality and teachers' occupational health  
**Jason T. Downer, Summer S. Braun, Catherine P. Bradshaw, Lauren Molloy Elreda, Xavier Elzie, Alexa C. Budavari, Nicholas S. Jalongo and Patrick H. Tolan** 101359
- No "Top of the triangle kids": Toward conceptual clarity of students, behavior, and tiers in MTSS to advance social justice  
**Amanda L. Sullivan, Mollie Weeks, Faith G. Miller, Thuy Nguyen, Tara Kulkarni, Shay Williams and Jiwon Kim** 101325
- Articles from the Special Issue *Causes and Consequences of Emerging Violent Extremism in the U.S. and Implications for School Safety, Student Mental Health, Families, and Communities*; Edited by Matthew Mayer, John Horgan, Todd Herrenkohl and David Osher.
- Adverse childhood experiences, education, and involvement in terrorist violence: Examining mediation and moderation  
**Sarah L. Carthy and Bart Schuurman** 101348
- Understanding and preventing violent extremism in school settings  
**John Horgan, Carrie Lorig, Randy Borum, Clare S. Allely and Todd I. Herrenkohl** 101346
- Violent extremism in the U.S.: Causes and consequences for youth, families, schools, and communities  
**Matthew J. Mayer, John Horgan, Todd I. Herrenkohl and David Osher** 101345

# APPLIED MEASUREMENT IN EDUCATION



## RESEARCH ARTICLES

Can Adaptive Testing Improve Test-Taking Experience? A Case Study on Educational Survey Assessment <i>Yi-Hsuan Lee and Yue Jia</i>	191
Automated Scoring of Short-Answer Questions: A Progress Report <i>Brian E. Clouser, Victoria Yaneva, Peter Baldwin, Le An Ha, and Janet Mee</i>	209
New Tests of Rater Drift in Trend Scoring <i>John R. Donoghue and Carol Eckerly</i>	225
Leveraging Item Parameter Drift to Assess Transfer Effects in Vocabulary Learning <i>Joshua B. Gilbert, James S. Kim, and Luke W. Miratrix</i>	240
Impact of Violating Unidimensionality on Rasch Calibration for Mixed-Format Tests <i>Chunyan Liu, Raja Subhiyah, and Richard A. Feinberg</i>	258
Item and Test Characteristic Curves of Rank-2PL Models for Multidimensional Forced-Choice Questionnaires <i>Jianbin Fu, Xuan Tan, and Patrick C. Kyllonen</i>	272

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doi  
01/11/24

# Cambridge Journal of Education

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Volume 54 Number 4 August 2024

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ISSN: 0305-764X

43

Included in Social Sciences  
Citation Index®

CONTENTS

Articles

Do Chinese secondary schools develop global citizens? <i>Lipei Wang &amp; Murray Print</i>	397
Relations between motivation, social and emotional learning (SEL), and English learning achievements in Hong Kong primary schools <i>Bin Shen, Barry Bai, Jing Wang &amp; Huan Song</i>	417
Funds of courage: advancing social justice in children's reading for pleasure <i>Natalia Kucirkova &amp; Teresa Cremin</i>	437
Standards as a social contract in curriculum-based qualifications: stakeholder views in Scotland <i>Jo-Anne Baird, Thomas Godfrey-Faussett, Simon Allan, Ellen MacIntosh, Carolyn Hutchinson &amp; Lesley Wiseman-Orr</i>	455
"Sometimes it feels like we are puppets, here to listen to but not speak": listening to the voices of young Bangladeshi students about barriers to well-being at school <i>Saira Hossain, Iva Strnadová &amp; Joanne Danker</i>	475
Cracking the code: exploring student attitudes towards coding in secondary education <i>Jessica M. M. Hamer, Peter E. J. Kemp, Billy Wong &amp; Meggie Copsey-Blake</i>	495
Academisation, neoliberal technologies of governance and the rapid growth of multi-academy trusts (MATs) in England <i>Andrew Pennington, Feng Su &amp; Margaret Wood</i>	517

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VOLUME 54 ISSUE 1 2024



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## Curriculum Inquiry

Volume 54 Number 1 January 2024

---

### CONTENTS

#### Editorial

- 1 Deepening the metaphor of writing  
*Ali Azhar and Rubén Gaztambide-Fernández*

#### Research Articles

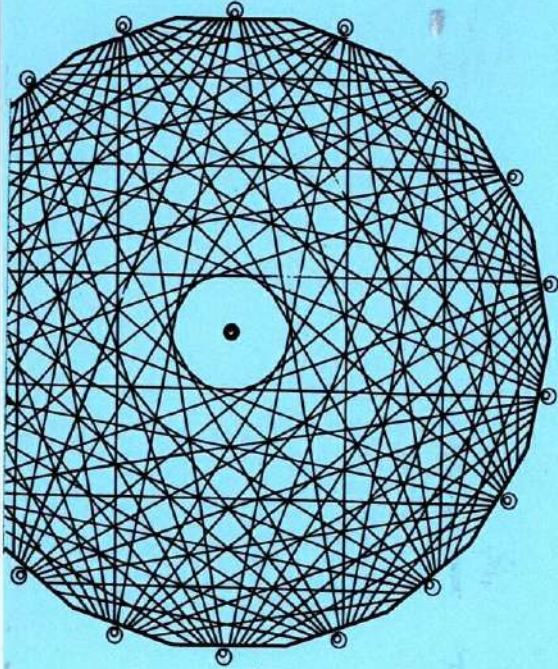
- 7 Borderland teaching of Chinese American teachers with Mexican American students  
吴林 *Lin Wu*
- 29 Mobilizing femme pedagogy in sexuality education in New Brunswick, Canada  
*Casey Burkholder and Melissa Keehn*
- 55 The nomencurriculum and the tight curricular space of name(s)  
*Kyle L. Chong (張陳創庭)*
- 86 Citizenship education in Chile and the problematization of immigration  
*Rodrigo Velásquez-Burgos and Belén Hernando-Lloréns*

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Volume 106 April 2024 ISSN 0738-0593

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**DEVELOPMENT**



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12/11/24



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## Contents

<i>Editorial</i>			
IJED Volume 106 Article Summaries			
<b>Stephen P. Heyneman</b>	103032	Investigating resilience of international students at a public university in Southern Taiwan and its implications for the New Southbound Policy	
<i>Regular Articles</i>			
'Learning to read and write is to defend yourself': Exploring Indigenous perspectives and reimagining literacies for self-determination in Mexico		<b>Rohaiba B. Radiamoda, Hsueh-Hua Chuang, Ronald A. Pernia, and Elaine Q. Borazon</b>	103001
<b>Lorena Sánchez Tyson</b>	102992	What comes after post-Soviet? Towards a new concept of de-Sovietization in higher education and research	
English for general purposes (EGP) as a means to improve undergraduate freshmen's language proficiency in Taiwan		<b>Liz Shchepetylnykova, and Anatoly V. Oleksiyenko</b>	103014
<b>Shu-Hsiu Huang, and Kuei-Ju Tsai</b>	102997	Class in caste: Inequalities in human capital investments in children in India	
Effects of individual attributes, family background, and school context on students' global competence: Insights from the OECD PISA 2018		<b>Prakash Kumar Shukla, Bheemeshwar Reddy A, and Dushyant Kumar</b>	103004
<b>Xi Wu, and Yanan Zhang</b>	102996	Effectiveness of aid on educational dropout in post-Genocide Rwanda	103018
Contributions of international education to graduate capital and employability: Evidence from social science graduates in Kazakhstan		<b>Kristine Helskog</b>	
<b>Tatyana Kim, Yevgeniya Serkova, and Dilrabo Jonbekova</b>	102994	Free secondary education policy and education attainment	
Measuring learning losses from delayed return to school: Evidence from Mexico		<b>Alicia G. Stenzel, Victor Osei Kwadwo, and Rose C. Vincent</b>	103021
<b>Miguel Székely, Iván Flores-Ceceña, Felipe Hevia, and David Calderón</b>	102998	Falling behind in school: Mother's economic empowerment and its association with children's grade progression in Malawi	
The enactment of Colombia's national english language policy: The impact of public-private partnerships on teachers' and policymakers' perceptions		<b>Eunice Mueni Williams, Sabu S. Padmadas, and Heini Väisänen</b>	103022
<b>Diego Cardona-Escobar, Melissa Barnes, and Marc Pruyn</b>	102995	Collaborative learning in the Vietnam Escuela Nueva Model and students' learning behaviors: A mixed methods longitudinal study	
Improving education pathways: Collaboration supporting transitions from K-12 to postsecondary education in the Philippines		<b>Khoa Vu, Vu Dao, Joan DeJaeghere, and Paul Glewwe</b>	103017
<b>Christine G. Mokher, and Amihan April C. Mella-Alcazar</b>	103003		

(Contents continued on inside back cover)

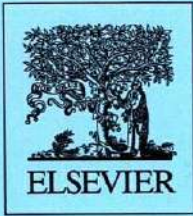
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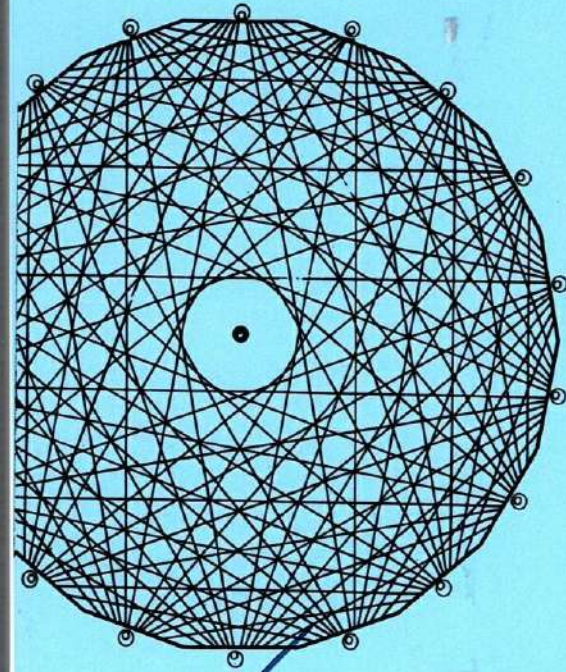


(Contents continued from outside back cover)

School to work transition: Employment and expectations of former madrasa students in Cox's Bazar, Bangladesh <b>Md. Shakil Ahmed, Mohammad Raied Arman, Marjan Hossain, Khandker Wahedur Rahman, and Nuzaba Tahreen Rahman</b>	103020	Hidden in plain sight: The foundations and limitations of global governance and global goals <b>D. Brent Edwards Jr.</b>	103013
Political bargaining, religion, and educational development: The Nigerian experience from the takeover of schools from christian missions <b>Chidi Ezegwu, and Dozie Okoye</b>	103000	SDG 4 targets: Neglected questions on conditions and circumstances for education reforms in Africa <b>Moses Oketch</b>	102999
From importing to exporting world class: Can Kazakhstan scale up its successful center of excellence project to a regional education hub <b>Aliya Kuzhabekova</b>	103016	SDG 4 mid-point challenge: Fixing the broken interlinkages between education and gender equality <b>M. Niaz Asadullah, Amber Webb, and Kazi Md Mukitul Islam</b>	103015



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12/11/24

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## Contents

<i>Editorial</i>			
IJED vol. 108 summary of articles <b>Stephen P. Heyneman</b>	103082	Estimating the extent of educational resource deprivation among basic schools and its effect on quality education in Ghana <b>Peter Anti Partey, Samuel K. Annim, Mumuni Baba Yidana, and Joshua Sebu</b>	103077
IJED volume 109 article summaries <b>Stephen P. Heyneman</b>	103117		
<i>Regular Articles</i>			
On and off line hate speech and academic performance in secondary education in Cameroon <b>Romuald Nguemkap Kouamo</b>	103081	How integration changed us: The long-term impact of socio-economic school integration <b>TJ D'Agostino, and Cristóbal Madero</b>	103096
"Nothing will prevent me" – Jewish and Arab teachers in Israel in times of political tension <b>Noa Shapira, and Orit Fisher-Shalem</b>	103084	Habitus in elite public high schools: A case study from the perspectives of shareholders <b>Meltem Çengel Schoville, Robert Guy Schoville, Suna Çöğmen, and Serap Yılmaz Özelçi</b>	103107
The relevance of governance, external monitoring, and instructional quality to public-private school differences in student achievement in the Western Chitwan Valley of Nepal: An exploratory analysis <b>Brian Rowan, Dirgha J. Ghimire, Paul Schulz, and Uttam Sharma</b>	103076	Inequality of educational opportunity among primary school children in Cameroon <b>Mboutchouang Kountchou Armand, Poutong Rais Herman, and Tekam Oumbe Honoré</b>	103103
Higher education, gender, and job opportunities of engineering graduates in Ethiopia: An exploratory study <b>Jerusalem Yibeltal Yizengaw, and John C. Weidman</b>	103078	Capital mechanisms driving parental activism in South Korea: Perspectives from parentocracy, meritocracy, and a Bourdieusian analysis of capital <b>Subeen Jang</b>	103104
Does the area and learning modality of teacher qualification matter to middle school students' performance in mathematics? <b>Dayane S.R. Souza, Luciano M.B. Sampaio, and Raquel M.B. Sampaio</b>	103085	The cost to education development: A personal story <b>Isak Frumin</b>	103089
Why do teachers not change while the national curriculum repeatedly changes?: The 'Hidden' resistance of teachers in the centralized system of education in South Korea <b>Jonghun Kim</b>	103105	Environmental education and children's pro-environmental behavior on plastic waste. Evidence from the green school certification program in Chile <b>César Salazar, Marcela Jaime, Mauricio Leiva, and Nuria González</b>	103106
		Language of instruction policy in Nigeria: Assessing implementation and literacy achievement in a multilingual environment <b>Thelma Ebube Obiakor</b>	103108

(Contents continued on inside back cover)

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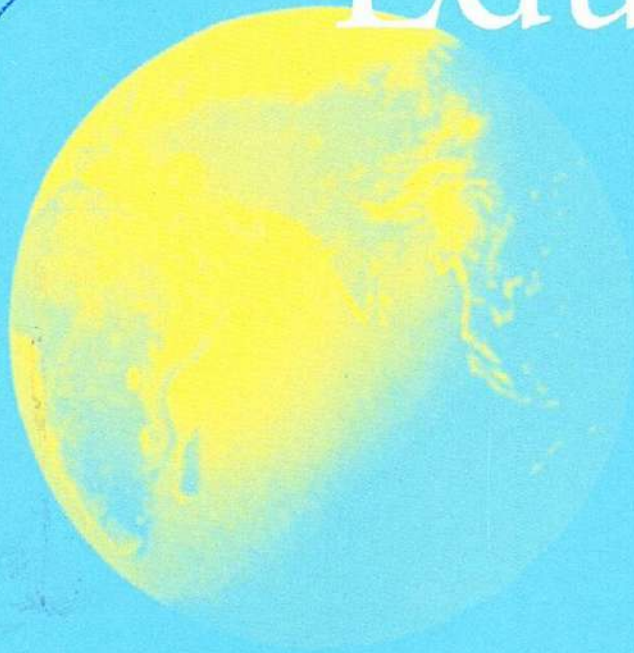
ISSN 0738-0593  
 109 (2024)



(Contents continued from outside back cover)

School provision, workforce distribution, housing, and the staffing of schools: The case of Sydney, Australia <b>Scott Eacott</b>	103110	Back to school after COVID-19 pandemic: Resumption or transitional disruption? <b>M. Niaz Asadullah</b>	103086
The long-term effects of the free primary education policy on intergenerational mobility in Kenya: A household survey in 2015 <b>Kentaro Shimada</b>	103109	Compulsory kindergarten education and early teenage literacy in the Philippines <b>Michael R.M. Abrigo, and Kris A. Francisco</b>	103087
<i>Articles from the special issue on Ed &amp; Student Extremism</i>			
Exploring the nature, causes and consequences of school-based violence in Cameroon <b>Elvis Dze Achuo, and Gildas Dohba Dinga</b>	103080	<i>Short Communication</i> Commentary: Navigating Sudan's education system through turmoil and conflict <b>Emadeldin Hassan E. Konozy</b>	103088
<i>Articles from the special issue on Human Capital in Africa</i>			
Good stories well told? Former right-wing extremists' self-narratives in German schools for preventing hate, radicalization, and violence <b>Maria Walsh, and Antje Gansewig</b>	103079	Untapped human capital in Africa <b>Kenneth L. Leonard, and Dumisani Hompashe</b>	103093
<i>Articles from the special issue on The Quality of Basic Education</i>			
Inequality in educational opportunity in Thailand during the COVID-19 pandemic <b>Nattanicha Chairassamee, Kanokwan Chanchaoenchai, Wuthiya Saraithong, and Navarat Temsumrit</b>	103083	Selection, training, and importance of school heads and supervisors across Africa <b>Adrienne M. Lucas</b>	103094
		Responding to the learning crisis: Structured pedagogy in sub-Saharan Africa <b>Benjamin Piper, and Margaret M. Dubeck</b>	103095
		Erratum to "IJED volume 108 article summaries" [Int. J. Educ. Dev. 109C (2024) 103082]	103092

Journal of Peace  
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8/11/24



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**CONTENTS**

**Research Articles**

- 141 A case for peace education through science fiction: migration  
*Itr Toksöz*
- 164 Barriers to implementing peace education in secondary schools in South Africa  
*Ntokozo Dennis Ndwandwe*
- 185 Fostering empathy through critical literacy in early childhood education in Colombia  
*Lina Trigos-Carrillo and Aura Inés Urrea-Hernández*
- 210 Reading the Violences of School Through a New Lens: A Literacy Teacher's Changing Perspective in a US High School  
*Jessica Cira Rubin*
- 231 Tracing the legacy of peace leadership from an Asian perspective: Mahatma Gandhi, Dalai Lama, and Thich Nhat Hanh  
*Manoj Kumar Mishra, Priyankar Upadhyaya and Thomas Paul Davis*

**Book Reviews**

- 254 Peace pedagogies in Bosnia and Herzegovina: theory and practice in formal education  
*Gabriel Durah Langoday, Teguh Ahmad Asparill and Fikri Yanda*
- 256 Communicative justice in the pluriverse: an international dialogue  
*Magnus Haavelsrud*
- 258 Learning to live together harmoniously  
*Shruti Sheshadri*
- 260 Postnational memory, peace and war: making pasts beyond borders,  
*Pascal Pax Andebo*



Scandinavian Journal of  
**EDUCATIONAL**  
**RESEARCH**

Volume 68 Number 6 October 2024



*ing*  
8/11/24



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ISSN 0031-3831

55

Included in Social Sciences  
Citation Index®

CONTENTS

Articles

- 1089 "With maths you can have a better future": how children of immigrant background construct their identities as mathematics learners  
*Mohammed Ali Khilji and Constantinos Xenofontos*
- 1105 Digital competence and digital technology: a curriculum analysis of Norwegian early childhood teacher education  
*Marianne Undheim and Maria Ploog*
- 1121 Can hands-on supervision get out of hand? The correlation between directive supervision and doctoral student independence in a Danish study context.  
*Gitte Wichmann-Hansen and Karl-Johan Schmidt Nielsen*
- 1137 Teachers' occupational well-being in relation to teacher-student interactions at the lower secondary school level  
*Sze Wah Chan, Sanni Pöysä, Marja-Kristiina Lerkkanen and Eija Pakarinen*
- 1155 Memorization versus conceptual practice with number combinations: their effects on second graders with different types of mathematical learning difficulties  
*Rickard Östergren, Ulf Träff, Jessica Elofsson, Hugo Hesser and Joakim Samuelsson*
- 1171 Shared problems, diverging solutions: experts on the Dutch field of education  
*Willem Boterman, Bowen Paulle and Yannis Tzaninis*
- 1186 Danish school pupils' perception of their learning outcomes from participating in computer-based adaptive tests: a pressure for just clicking something?  
*Andrej Christian Lindholm, Tobias Bøgeskov Eriksen and Søren Valgreen Knudsen*
- 1203 Managing compulsory school experiences and educational theory as a basis for student teachers' reflections  
*Fred Rune Bjordal and Kari Spernes*
- 1214 Sixth graders evaluating online texts: self-efficacy beliefs predict confirming but not questioning the credibility  
*Rikka Anttonen, Eija Räikkönen, Kristian Kiili and Carita Kiili*
- 1231 Profiles of reading fluency and spelling skills: stability and change across the early school years  
*Ann-Katrine Risberg, Anna Widlund, Heidi Hellstrand, Pia Vataja and Paula Salmi*
- 1247 Focal points for teaching the notion of *critical aspects*  
*Anja Thorsten and Malin Tväråna*
- 1261 The triggering of communicative discourses in Sweden: technicalities in the PISA survey and social tensions in society  
*Ninni Wahlström*
- 1275 The effects of a whole-class mathematics intervention on students' fraction knowledge in primary school  
*Cecilia Björkhammer, Joakim Samuelsson, Ulf Träff and Rickard Östergren*
- 1290 Reform planning strategies: a micro-policy case of Norwegian school principals  
*Ann Elisabeth Gunnulfson and Jeffrey Brooks Hall*
- 1304 Shared book reading: a Norwegian survey of reading practices in families  
*Elisabeth Brekke Stangeland, Janine Ann Campbell, Natalia Kucirkova and Trude Hoel*

1320 Exploring sequential interplay between challenges and regulatory processes in collaborative learning with process mining

*Faisal Channa, Muhterem Dindar, Andy Nguyen and Rohit Mishra*

1343 What drives mentors? The role of benevolence in mentoring motives

*Jenni Kantola and Seppo Penttilä*

1355 Correction

learners

Mohammed Ali Khijl and ...

Department of Primary and ...  
Metropolitan University, ...

ABSTRACT

Norwegian ...

immigration ...

subject ...

doi ...

child ...

health ...

... ..

ijg  
8/11/24

Volume 31 Number 3  
October 2024

INDIAN JOURNAL OF  
gender  
studies

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ISSN 0971-5215



## **Contents**

### **Articles**

- 'Are You a Real Woman?': Stigma and the Childfree Indian Woman 287  
*Meera Suresh Babu*
- Guardianship Law in India: Examining the Principle of 'Best Interests' of Minors and the Rights of Single Mothers as Sole Guardians 308  
*Shalu Nigam*
- Limits of Intelligibility: A Critique of The Legal Discourse on Intersexuality in Kerala 328  
*Parvathy Das and Reju George Mathew*
- Challenging Stigma, Shame and the Social Control of the Menstruating Body: Women's Resistance in Contemporary India 351  
*Sancharini Mitra and Kalpana Karunakaran*
- Work and Family: Conversations About Identity with Middle-class Women 372  
*Mala Khullar and Ratna M. Sudarshan*
- Research Note**
- Migrant South Asian Women in the Basque Country, Spain: Processes of Empowerment 394  
*Simona Sokolovska and María Silvestre Cabrera*

## **Book Reviews**

- Namrata Gupta, *Women in Science and Technology: Confronting Inequalities* 406  
Nithiya Amirtham S.
- Thea Buckley, Mark Thornton Burnett, Sangeeta Datta and Rosa García-Periago (Eds.), *Women and Indian Shakespeares* 408  
Angelic Multani
- A. R. Vasavi, *Differentiation and Disjunction: Interrogating India's Education System* 412  
Nirmali Goswami
- Jayapadma R. V., Neelima Khetan and Vikram Singh Mehta (Eds.), *Anchoring Change: Seventy-Five Years of Grassroots Interventions That Made a Difference, Harper Collins India* 415  
Devika Bordia
- Shannon Philip, *Becoming Young Men in a New India: Masculinities, Gender Relations and Violence in the Post Colony* 419  
Ketaki Chowkhani
- Heta Pandit (Transl.), *Grinding Stories Retold: Songs from Goa* 422  
Smita Tewari Jassal

## **New Resources**

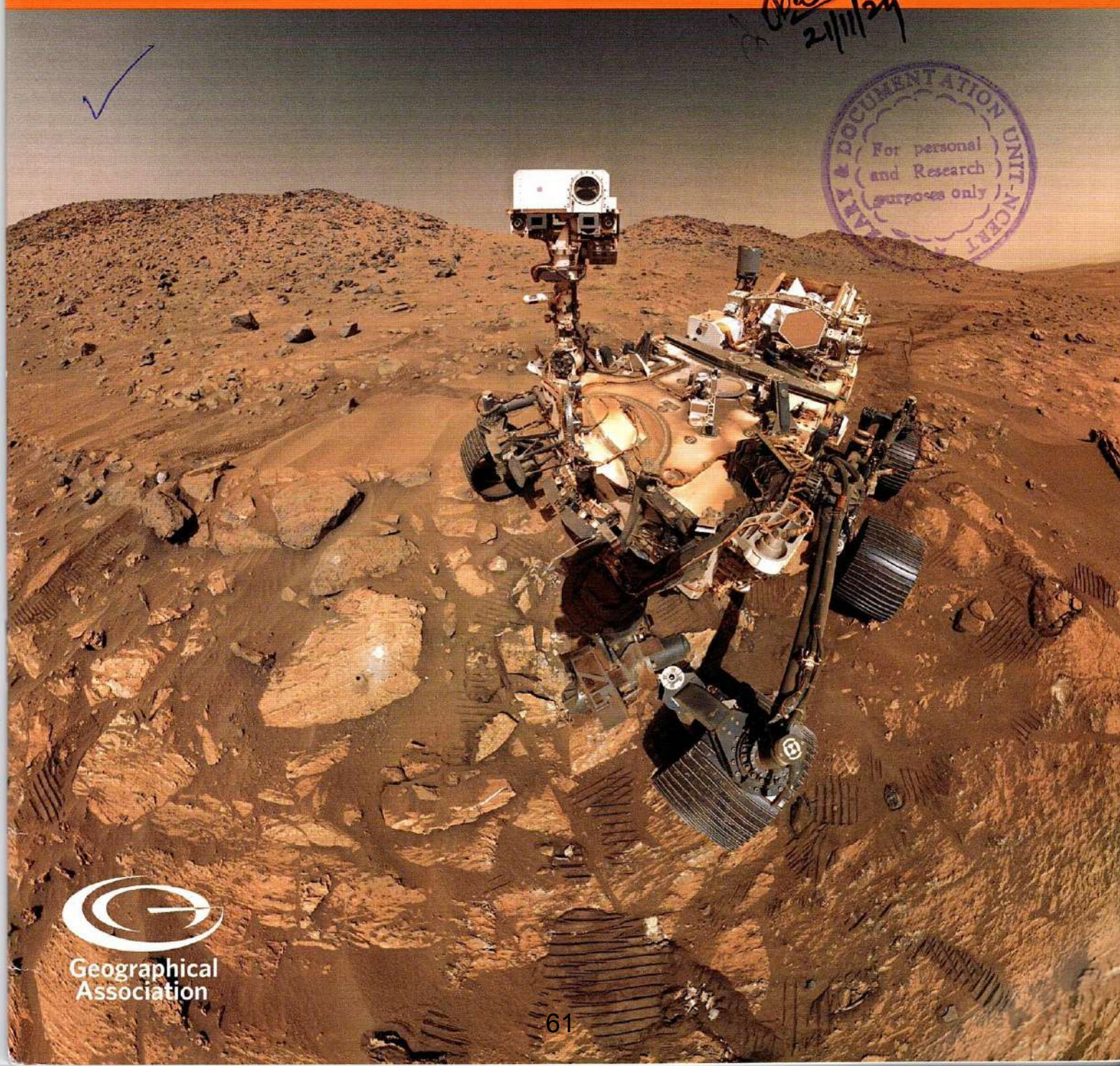
- Madhu Shree and Akhlak Ahmad 427

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Free access to tables of contents and abstracts

# Teaching Geography

Volume 49 | Number 3 | Autumn 2024

*Handwritten:* 21/11/24



# Contents

## Editorial 93

Editor Richard Bustin introduces this issue of *Teaching Geography*.

## Applying geography's key concepts at A level – examples from England and Australia 94

Alaric Maude discusses how teachers might respond to the requirement in England and Australia to develop students' ability to apply key concepts. ■

## How can I use Generative AI to support the creation of model answers at A level? 98

Ruth Harding takes us through the process of helping geography students create model answers using Generative AI. ■

## Using AI to transform adaptive teaching at A level 102

Jack Downs and Thomas Campbell describe the benefits of 'promptcraft' when using ChatGPT, showing how a detailed prompting strategy can provide adapted learning resources to maximise the learning potential of all students. ■

## Encouraging students' questions in the geography classroom 105

Margaret Roberts explains why it is important for students to ask questions in geography, and suggests a range of strategies and activities that can be used to encourage them. ■

## Our 'golden threads' curriculum 109

Fiona Sheriff describes how her school developed their 11–18 curriculum around eight 'golden threads' (Gardner, 2021) based on core geographical concepts. ■

## Astrogeography: the coming cosmic curriculum? 112

Joshua Peake addresses the important concept of astrogeography, and then outlines two lessons he has taught on the subject at key stages 3 and 5. ■

## How to get the most out of *Teaching Geography* 116

Editor Richard Bustin describes some of the benefits that accrue from membership.

## From the archive: Olympics, sport and topical geography 117

Fred Martin offers a review of past TG articles, showing how the Olympics case studies, and their emphases, have evolved over fifty years.

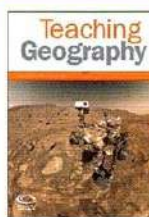
## From 'original' to 'sustainable' – fostering sustainability at A level 120

Marvin Scott Schlamelcher and Neli Heidari outline how Rawls' thought experiment, the 'original position', can be adapted into a 'sustainable position' to develop sustainable societal models in ESD. ■

## My place: Singapore 123

As he cycles through newly redeveloped areas of Singapore, Kah Mun Yuen describes the changes that have taken place and why he loves this 'little red dot'.

## Reviews 126



Cover image: NASA's Perseverance Mars rover took this selfie, made up of 62 individual images, on 23 July 2024. A rock nicknamed 'Cheyava Falls', which has features that may bear on the question of whether the Red Planet was long ago home to microscopic

life, is to the left of the rover near the centre of the image. Source: © NASA/JPL-Caltech/MSSS



### Accompanying online materials

For articles with this symbol, go to <http://www.geography.org.uk/journals> and click on *Teaching Geography*. Select Autumn 2024 from the dropdown menu and you will find the additional resources for these articles.

**Final check**  
If you are a geography teacher, ensuring a high-quality lesson is the chief focus of this journal. The tasks should be based on the following starting point: the quality of resources for assessment/monitoring the progress of your pupils. Students will have to complete the task and all those answers to the task will be generated as a written document in a word processor. There is no restriction on the length of the document.

**CONCEPTS**  
Geography concepts: the American West, land and the spirit of adventure  
Learning objective: By the end of this task, you will understand the causes of the high concentration of low-cost housing in the American West. In an example:  
Duration: 1 hour  
Introduction: You will be exploring the concept of the 'spirit of adventure' through the use of the American West. Your findings will be presented as a structured word document. Follow the main outline: Name, Learning to learn - Resources, to create your research and analysis.  
Resources: Search for economic, cultural, literary, photos and documents that discuss the culture of the West.  
1. Remembering (10 minutes) - Anybody (10 minutes)  
2. Talk: Use the essay structure. - Talk: Compare the impact of

### Using AI to transform adaptive teaching (see page 102)

was this photograph taken?  
Does the environment look familiar?  
Why are these environments not inhabited by humans?  
Image credit: NASA/JPL-Caltech/MSSS

### Astrogeography: the coming cosmic curriculum? (see page 112)



### My place: Singapore (see page 123)

The code below links to *Teaching Geography* online.



### Key to articles

- Geographical concepts
- The G-Factor
- How to...
- Spotlight



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**September 2024**

- Unveiling the Open Access Friendliness of NIRF Ranked Deemed Universities of India through Data Carpentry
- Journal Impact Factor (JIF): A Study of Select LIS Journals
- Optimizing Electronic Resources and Usage: A Study of Guru Nanak Dev University, Amritsar
- Bibliographic Characteristics of the Top-Cited Articles in the Field of Agricultural Economics and Policy (1956 -2023)
- Global Patterns and Trends in Open Access Journal Publications
- Knowledge Structure in Varna-Ratnakara: A Proposed Thesaurus of Maithili
- E-Resource Utilization Among Faculty Members and Research Scholars at Jawaharlal Nehru University and University of Delhi
- Emerging Application of Multi-faceted Approach on a Virtual Platform in Academic Domain
- Users' Perception on Social Media in The Library Marketing: A Study of Indian Institute of Management, Indore
- Sher-E-Kashmir University of Agricultural Sciences & Technology of Jammu & Kashmir Libraries: A Study of User's Satisfaction
- Scientometric Analysis of Research Productivity of Jadavpur University in Physics (1990-2019)
- Media Literacy among Students of Dada Lakhmi Chand State University of Performing and Visual Arts, Rohtak in Electronic Environment: An Evaluative Study
- Assessing Reference Management Practices among Research Scholars of Indira Gandhi National Open University

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h's  
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Vol 62 No 3

September 2024

## CONTENTS

- Unveiling the Open Access Friendliness of NIRF Ranked Deemed Universities of India through Data Carpentry  
ABHIJIT ROY, AKHANDANAND SHUKLA  
AND TAPAS KUMAR DAS 293
- Journal Impact Factor (JIF): A Study of Select LIS Journals  
GEETHA C S AND MEGHANAM D 307
- Optimizing Electronic Resources and Usage: A Study of Guru Nanak Dev University, Amritsar  
HARISH CHANDER, SATWINDERPAL KAUR GILL  
AND RAJINDER KUMAR 318
- Bibliographic Characteristics of the Top-Cited Articles in the Field of Agricultural Economics and Policy (1956 -2023)  
TRUSHNA A GOHIL AND JIGNESH C. MAKWANA 328
- Global Patterns and Trends in Open Access Journal Publications  
PRITI MUKHOPHADHYAY AND AKHILESH K S YADAV 349
- Knowledge Structure in Varna-Ratnakara: A Proposed Thesaurus of Maithili  
KRIPANAND JHA AND M. MADHUSUDHAN 370
- E-Resource Utilization Among Faculty Members and Research Scholars at Jawaharlal Nehru University and University of Delhi  
KARNIKAGAUR AND KP SINGH 384
- Emerging Application of Multi-faceted Approach on a Virtual Platform in Academic Domain  
SONALI DAPSI 410
- Users' Perception on Social Media in The Library Marketing: A Study of Indian Institute of Management, Indore  
VIKAS TIWARI AND RAKESH KUMAR BHATT 432

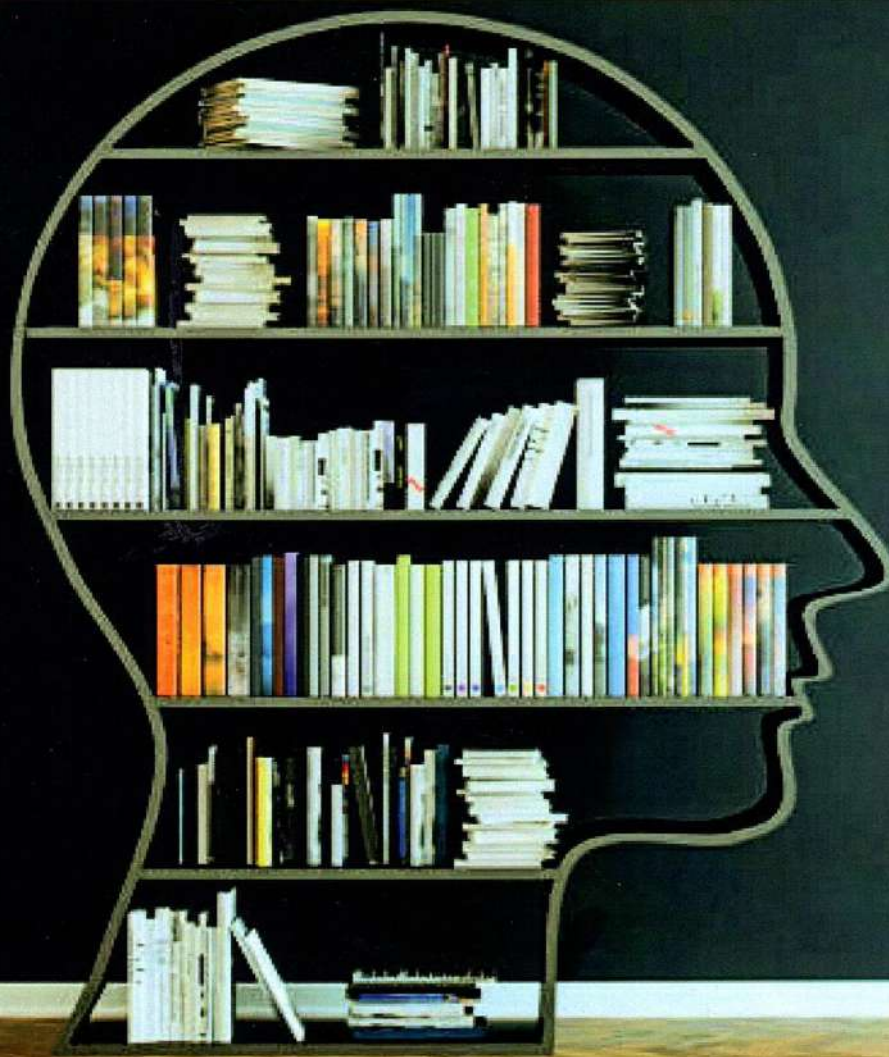
Sher-E-Kashmir University of Agricultural Sciences & Technology of Jammu & Kashmir Libraries: A Study of User's Satisfaction ANIL KUMAR, JOGINDER SINGH AND GANGA RAM	444
Scientometric Analysis of Research Productivity of Jadavpur University in Physics (1990-2019) MOUTUSI BASAK AND SANKU BILAS ROY	455
Media Literacy among Students of Dada Lakhmi Chand State University of Performing and Visual Arts, Rohtak in Electronic Environment: An Evaluative Study PINKI SHARMA AND REKHA RANI	475
Assessing Reference Management Practices among Research Scholars of Indira Gandhi National Open University ASHOK KUMAR, PANKAJ KUMAR & AMIT KUMAR	490
Book Review	504

VOLUME 61, ISSUE 4, AUGUST 2024

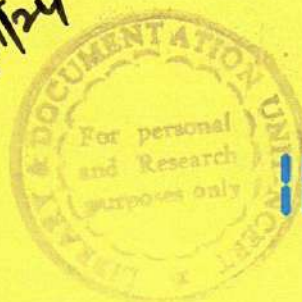
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# JOURNAL OF INFORMATION AND KNOWLEDGE

Volume 61, Issue 4, August 2024

## CONTENTS

### ARTICLES

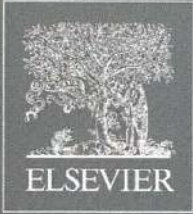
- Mining of Data in Real Time to build an Interactive Research Analytics Dashboard  
Mohit Garg 169-177
- Enhancing Knowledge Management in Space Science: Leveraging Knowledge Graphs and Text Summarization Techniques  
S. Aswathy, A. V. Chithra, K. S. Lini, P. Dushyanth, P. S. Sandhya, Ganesh Pillai 179-185
- Error Analysis in ChatGPT's MARC21 Records: A Study of RDA Conformity  
B. Niveditha, N. S. Harinarayana, Chikku Balachandran 187-195
- Evaluation of AI-Generated Keywords for Information Retrieval in Library Catalogues  
Amrutraj Ravi Benahal 197-203
- Tools for Enhancing Research Outputs through AI Content Creation: An Analytical Review  
Aditi Rajesh, Preeti Satish 205-212
- Utilizing AI for Effective Scholarly Communication in Social Media  
G. R. Sabari Nath, P. M. Prakasan 213-217
- Evaluating Digital Competency among Pharmacy Students: A Study of Selected Pharmacy Institutes in India  
Dayanandappa Kori, Umesh Kumar Patil 219-230

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21/11/24



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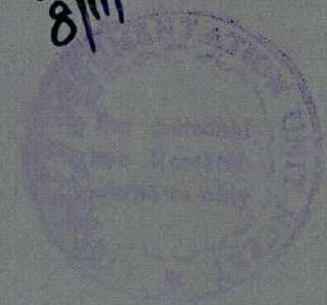
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Volume 83, October 2024

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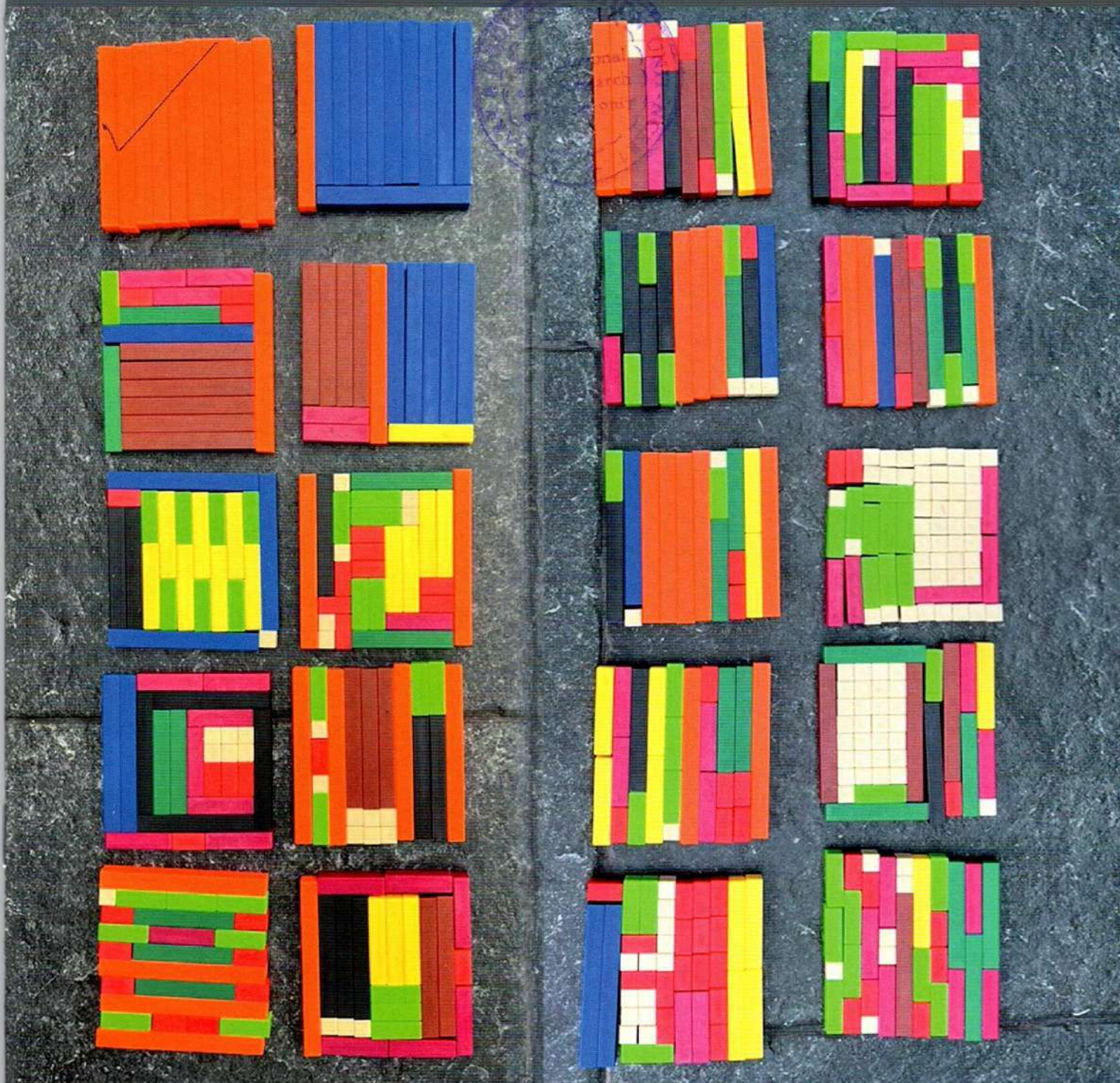
### Contents

Abstracted/Indexed in: Communication Abstracts; Educational Management Abstracts; Educational Research Abstracts Online; Education Research Index; EI IC; Language Teaching; Linguistics Abstracts Online; LLBA; MLA International Bibliography; Multicultural Education Abstracts; PsycINFO; Uncover. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®

- Inspired by Asian migrants: An adult English learner's imagined communities and study abroad trajectory ..... 101321  
*A. ISHIGE*
- The development of an ESL teacher's ability in constructing a virtual translanguaging space in synchronous online language tutorials ..... 101311  
*K.W.H. TAI & M. ZUO*
- Cultural representation in foreign language textbooks: A scoping review from 2012 to 2022 ..... 101331  
*H. ZHANG, R. LI, X. CHEN & F. YAN*
- Between a rock and a hard place: Introduction program teachers' narrated experiences of residency and citizenship language requirements in Scandinavia ..... 101332  
*M. NORDANGER & B.L. EGELAND*
- Demographic silencing, ableism, and racialization in dual language bilingual education: A call for intersectional and program-level data reporting to assess gentrification ..... 101330  
*M.G. DELAVAN, T. MORITA-MULLANEY & J.A. FREIRE*
- Translanguaging in second language writing processes ..... 101333  
*S. TAN*
- Creating a safe house for active literary book-group discussions in a contact zone classroom ..... 101335  
*A. GRANQVIST*
- What are university students doing with language?: A proportional description of student processing mode and register use in an American university ..... 101336  
*B. HASHIMOTO*
- Using the chat function for L2 learning in video-mediated interaction ..... 101320  
*J. GUDMUNDSEN*
- "Because we bilingual": Examining an early career ESOL teacher's humanizing approach to language use ..... 101337  
*M.M. PEERCY, M. HARDY-SKEBERDIS & J. CRAWFORD*
- "I Have Magic in My Mouf!": Embodied languaging enactments of African American multilingual students in a Spanish-English immersion program ..... 101339  
*E. BAUER & L. SANCHEZ*
- Translanguaging: Process and power in education ..... 101340  
*M. TURNER & A.M.Y. LIN*
- Inclusion of home languages during early childhood instructional conversations ..... 101341  
*E.B.C. DE SOUSA & M.C. LENNON*
- Using multimodal resources to design EFL classroom lead-ins—A multimodal pedagogical stylistics perspective ..... 101338  
*Q. LEI & C. ZHANG*
- Attitude in ecological evaluations of college English textbooks in China ..... 101342  
*L. WANG & A.Z. ZAINAL*
- Thorny issues with academic language: A perspective from scientific practice ..... 101334  
*S.E. GRAPIN & L. LLOSA*



*Handwritten signature and date: 21/11/24*

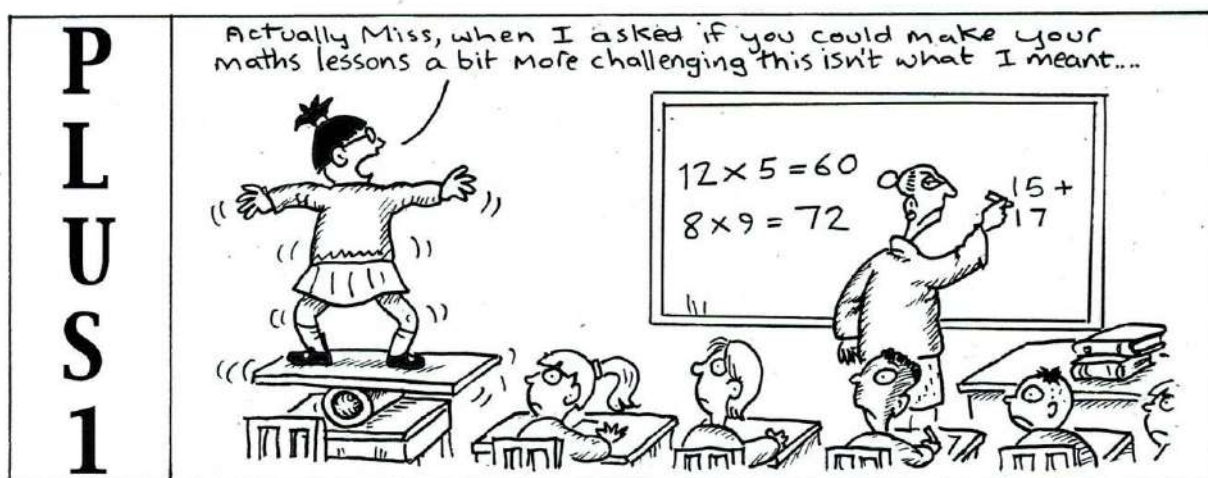


# Contents MT293

Rich  
21/11/24



<b>Forewords</b>	4	<b>Rich Task Maths</b>	26
by Cath Gripton			
<b>Let's talk about bar models</b>	5	<b>Active learning for undergraduate statistics courses</b>	28
by Serena Taylor-Wright and Kirsty Wilson		by Michelle Rich	
<b>You do – we do – I do</b>	8	<b>Consecutive sums</b>	33
by Anne Watson and Andrea Wickham		by Geoff Faux and Leigh Andrews	
<b>The Montessori cycle of activity and learning in mathematics: Part 2 Study rugs</b>	11	<b>Three-eighths or three over eight?</b>	37
by Julian Swindale		by Dietmar Küchemann	
<b>Approaching the <math>n</math>th term of sequences with a uniform method</b>	14	<b>Length and area: Key characters in the curriculum story</b>	41
by Ciaran Cassidy		by Tom Francome	
<b>How Haylock and Cockburn and the connective model have shaped and inspired our thinking for 25 years</b>	18	<b>Multiple Machine</b>	47
by Ruth Trundley		Michael Minas shares his latest game	
<b>Having fun being wrong</b>	23	<b>Responding to 'The circle of squares'</b>	48
by Colin Foster		by Paul Stephenson	
<b>My mathematics: an interview with Alishia Easthope, florist</b>	24	<b>The silent music of mathematics</b>	49
		introduced by Tony Cotton	
		<b>Insight</b>	50

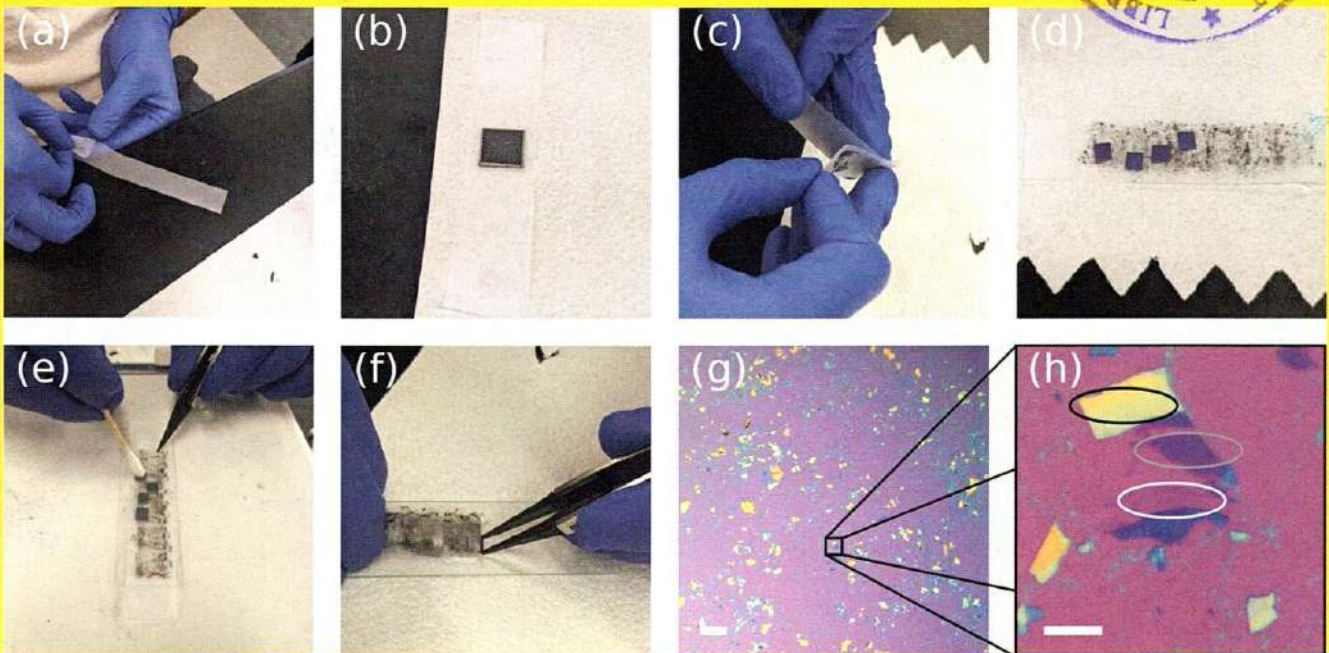
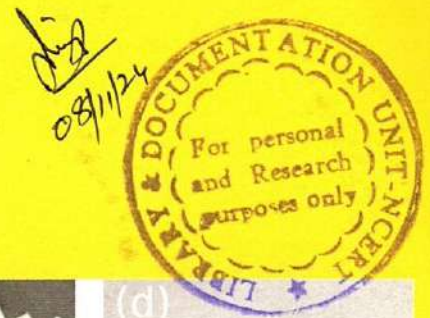


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# AMERICAN JOURNAL of PHYSICS

Volume 92, No. 9, September 2024



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Cover figure: Few-layer graphene flakes are produced for use in undergraduate laboratories and outreach demonstrations through exfoliation of graphite. For more information, see "Bringing graphene into the undergraduate classroom" by Andrew Seredinski, *et al.*, p. 711.

### EDITORIAL

645 In this issue: September 2024

*Mario Belloni, John Essick, Beth Parks,  
B. Cameron Reed, Todd Springer, and  
Keith Zengel, Editors*

### LETTERS TO THE EDITOR

647 Entropy production diagrams

*Ramandeep S. Johal*

647 It is time to honor Emmy Noether with a momentum unit

*Geoff Nunes, Jr.*

### RESOURCE LETTERS

648 Resource Letter ALC-1: Advanced Laboratory Courses

*Walter F. Smith*

### PAPERS

655 Data science education in undergraduate physics: Lessons learned from a community of practice

*Karan Shah, Julie Butler,  
Alexis V. Knaub, Anil Zenginoğlu,  
William Ratcliff, and  
Möhammad Soltanieh-ha*

663 Application of the heat equation to the study of underground temperature

*Mathis Caprais, Oriane Shviro,  
Ugo Pensec, and Hermann Zeyen*

670 A linear-algebraic derivation of the Lorentz transformation

*Phil Schwartz*

674 Photon under repeated transverse Lorentz boosts: An apparent paradox

*Tugdual LeBohec*

680 Remarks on the yield of fission bombs

*J. M. Pearson and B. Cameron Reed*

686 Understanding exotic black hole orbits using effective potentials

*Steven Pakiela, Brett Bolen,  
Benjamin P. Holder, Monica Rizzo,  
and Shane L. Larson*

(Continued)

## INSTRUCTIONAL LABORATORIES AND DEMONSTRATIONS

- 693 Probing coherent phonons in the advanced undergraduate laboratory  
*Nicholas J. Brennan, Joseph Peidle, Anna Wang-Holtzen, Jieping Fang, Kathryn Ledbetter, and Matteo Mitrano*
- 703 Bringing graphene into the undergraduate classroom  
*Andrew Seredinski, Tedi Qafko, Nathanael Hillyer, and Alexander Norma*

## NOTES AND DISCUSSIONS

- 711 Bose and the angular momentum of the photon  
*Kirk T. McDonald*
- 717 Comment on “Which is greater:  $e^\pi$  or  $\pi^e$ ? An unorthodox physical solution to a classic puzzle” [Am. J. Phys. 92(5), 397–398 (2024)]  
*Roderick M. Macrae*

## BOOK REVIEWS

- 719 *Beautiful Experiments: An Illustrated History of Experimental Science* by Philip Ball.  
*Rena J. Zieve, Reviewer*

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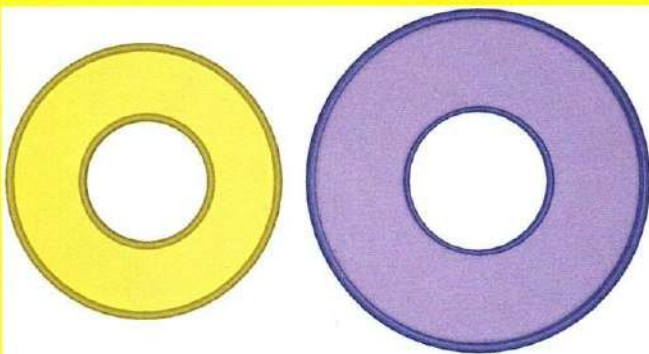
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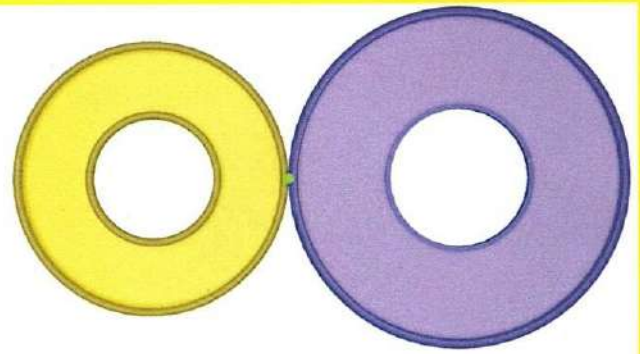
# AMERICAN JOURNAL of PHYSICS

Volume 92, No. 10, October 2024

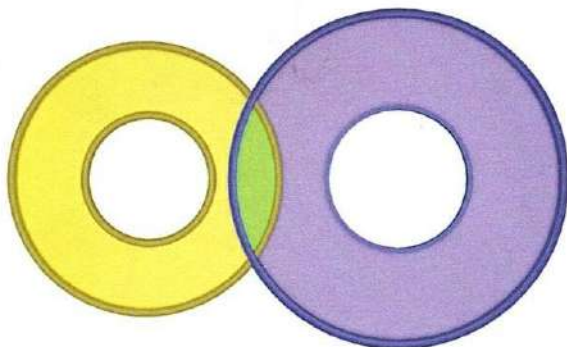
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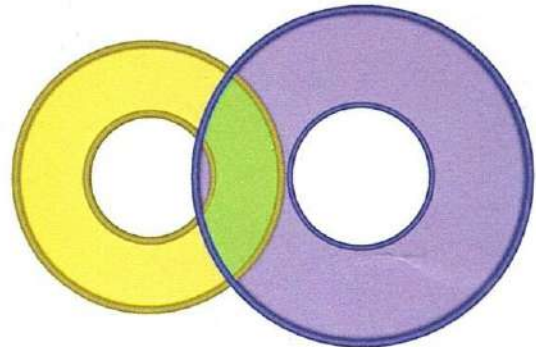
(a) Too far apart. Empty intersection.



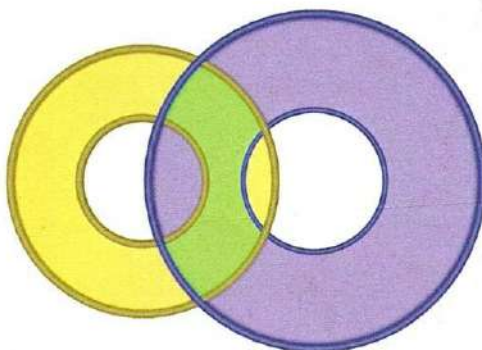
(b) Only one possible configuration.



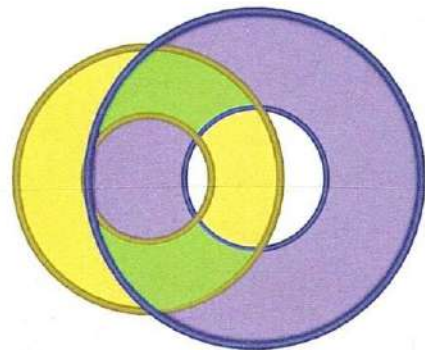
(c) Oval or 2-agon (two sides).



(d) 4-agon (four sides).



(e) 6-agon (six sides).



(f) More intricate R-space.

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Cover figure: While degrees of freedom are easy to count for simple systems, when there are constraints, counting the degrees of freedom becomes complicated, and is related both to the configuration space and the reachable space of the system. These are visualized in this figure for a system of four linked bars with two fixed points. For more information, see "What is a degree of freedom? Configuration spaces and topology" by Juan Margalef-Bentabol, *et al.*, p. 743.

### EDITORIAL

725 In this issue: October 2024

*Mario Belloni, John Essick,  
Harvey Gould, Jesse Kinder,  
Claire A. Marrache-Kikuchi,  
Raina Olsen, Beth Parks,  
B. Cameron Reed, Donald Salisbury,  
Todd Springer, Jan Tobochnik, and  
Keith Zengel, Editors*

### AWARDS

727 2024 Lillian McDermott medal lecture: You only get one—My life pursuing excellence in physics education

*Stephanie Viola Chasteen*

### RESOURCE LETTERS

731 Resource Letter: Synthesis of the elements in stars

*Artemis Spyrou*

### PAPERS

737 The physics of "everesting" on a bicycle

*Martin Bier*

743 What is a degree of freedom? Configuration spaces and their topology

*Juan Margalef-Bentabol,  
D. Leigh Herman, and Ivan Booth*

752 Elongation of a ferrofluid droplet near a permanent magnet: A tidal or magnetic energy effect?

*Zoe Boekelheide*

759 Heat engines with finite reservoirs

*Randall D. Knight*

765 Heisenberg's 1939 reactor theory, Serber's 1943 Los Alamos Primer, and Heisenberg's 1945 Farm Hall critical mass calculation

*Joseph L. McCauley*

775 A simplified relativity experiment

*David P. Jackson, Fedya Grishanov,  
Noah Lape, and Emma Lothrop*

780 Gravitational waves without general relativity redux

*Robert C. Hilborn*

(Continued)

786 Demonstrating two-particle interference with a one-dimensional delta potential well

Zhi Jiao Deng, Xin Zhang, Yong Shen, Wei Tao Liu, and Ping Xing Chen

794 Numerical simulation projects in micromagnetics with Jupyter

Martin Lonsky, Martin Lang, Samuel Holt, Swapneel Amit Pathak, Robin Klause, Tzu-Hsiang Lo, Marijan Beg, Axel Hoffmann, and Hans Fangohr

COMPUTATIONAL PHYSICS

801 Cognitive biases can move opinion dynamics from consensus to signatures of transient chaos

Emily Dong and Sarah Marzen

INSTRUCTIONAL LABORATORIES AND DEMONSTRATIONS

809 Flipping the electronics lab: Learning upper division electronics at home

Brian Rasnow

BOOK REVIEWS

819 *A Standard Model Workbook* by Thomas A. Moore

Flip Tanedo, Reviewer

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# PHYSICS TODAY

October 2024 • volume 77, number 10

A publication of the American Institute of Physics

## ANNUAL CAREERS ISSUE

**Optical computing for neural networks**

**NASA balloons take flight in Sweden**

**Crystal critters for keeping things clean**

# PHYSICS TODAY

October 2024 | volume 77 number 10

## CAREERS ISSUE

### 30 Careers by the numbers

Richard J. Fitzgerald

What's the next career step for new recipients of physics bachelor's degrees? Of physics PhDs? Data give some insights.

### 40 Early-career faculty face many challenges

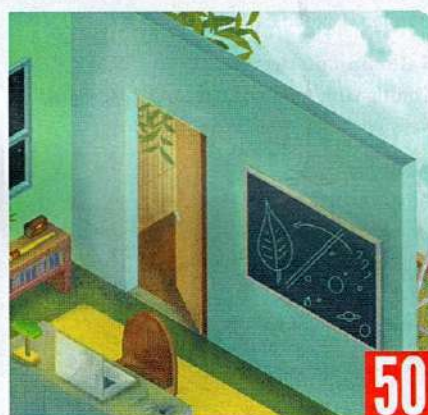
Alex Lopatka

Navigating a host of clear—and sometimes not-so-clear—responsibilities is critical to succeeding in academia.

### 50 The promises and perils of a mid-career pivot

Toni Feder

Astrophysics to physical oceanography. String theory to machine learning. High energy theory to biophysics. Such leaps in research focus can be challenging—and rewarding.



**ON THE COVER:** In our sixth annual careers issue, our editors focus on career transitions. On page 30, Richard Fitzgerald presents statistics on the career choices made by recent recipients of US physics degrees. On page 40, Alex Lopatka presents firsthand accounts of the challenges involved with starting a first faculty position. And on page 50, Toni Feder explores the stimulating effect that a mid-career change in research focus can have. (Image by Freddie Pagani.)

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OU ET AL., SCIENCE (2024)

#### Transparent mice

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CAROL HIGHSMITH

#### Judges and science


Because of a recent US Supreme Court decision, federal judges in scientific cases will be responsible for understanding concepts that previously would have been explained in court by subject-matter experts. Now judicial education groups are considering offering more scientific resources to judges and their staffs. [physicstoday.org/Oct2024b](http://physicstoday.org/Oct2024b)



AIDUKAS ET AL., NATURE (2024)

#### Imaging transistors

Microchip production has advanced to the point that the chips' smallest features are hard to see with today's imaging techniques. An improvement to x-ray tomography algorithms now allows researchers to analyze nanometer-scale chip features and to improve resolution in other applications. [physicstoday.org/Oct2024c](http://physicstoday.org/Oct2024c)

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# PHYSICS TODAY

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## DEPARTMENTS

### 10 Readers' forum

Letters

### 12 Search & discovery

Nonlinear optical computing doesn't need nonlinear optics • A molecular-scale waterwheel removes carbon dioxide from the air • Updates: AI can solve the crystallographic phase problem / Origami-inspired robot folds into more than 1000 shapes / Perforating gold can make it stronger / Sizes of tropical glaciers reach historic lows

### 22 Issues & events

NASA balloons study atmosphere and cosmos • Particle physicist Carolina Deluca retools when she needs to • Research space increases at US universities • Q&A: Tareq Abu Hamed champions environmental cooperation in the Middle East

### 58 New products

Focus on test, measurement, quantum metrology, spectroscopy, and spectrometry

### 62 Quick study

Self-removing salt crystals — *Samantha McBride*

### 64 Back scatter

A health sensor powered by sweat



12



22



62

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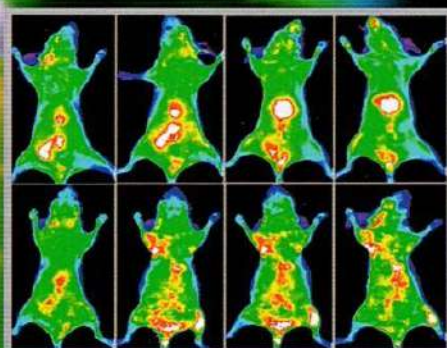
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October 2024

Volume 29 Number 10

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Life and Science of Gerhard Herzberg ❖

Bohman–Korovkin Theorem ❖

Aggregation-induced Emission ❖

Glass Transition Temperature of Polymers ❖

Units and Dimensions in Physics: Dimensional Analysis ❖

What Controls the Surface Temperature of the Earth? ❖

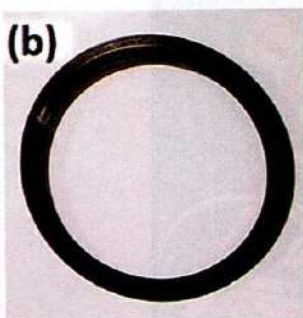
Generic Orbits in Central Force Motion

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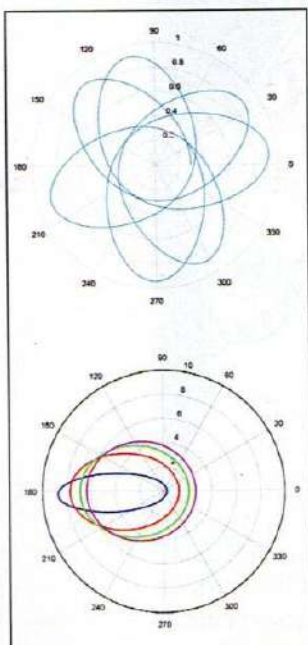


Springer

1401



1445



**GENERAL ARTICLES**

**1347** Life and Science of Gerhard Herzberg (1904–1999)  
Susanta Mahapatra and Ajay Mohan Singh Rawat

**1359** Bohman–Korovkin Theorem  
V M Sholapurkar

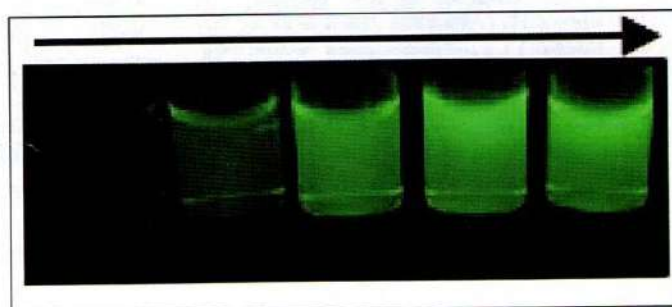
**1373** Aggregation-induced Emission: A Curious Case of  
Molecular Luminescence  
Saurajit Ghosh and Partha Sarathi Addy

**1389** Therapeutic Potential of Phenolic Phytochemicals in  
Diabetes Mellitus  
Md. Fahim Ahmad, Inamur Rahman, Nida Naseem,  
Nazia Imam, Hina Younus, Haseeb Ahsan and  
Waseem A Siddiqui

**1401** Glass Transition Temperature of Polymers  
V G Geethamma and M P Drupitha

**SERIES ARTICLE**

**1421** Units and Dimensions in Physics  
*Part 2: Dimensional Analysis*  
Anwesh Mazumdar, K K Mashood and Arvind Kumar



1373





## CLASSROOM

### What Controls the Global Mean Surface Temperature of the Earth? 1439

J Srinivasan

### Generic Orbits in Central Force Motion 1445

*Part 2: A Few Numerical Studies*

Ankur Mandal, Akhil Alexander, Saran Vijayan,  
Aravind Gopalan, Pranawa C Deshmukh

### Exploring Spectrochemical Series Experimentally through Collaborative Learning Approach 1459

C G Sathish and Savita Ladage



## CLASSICS

Intersection of Potential Energy Surfaces in Polyatomic Molecules 1471

### Front Cover



Chemiluminescence

### Back Cover



Gerhard Herzberg  
(1904–1999)  
Illustrator: Subhankar Biswas

## DEPARTMENTS



Editorial 1333

*Susanta Mahapatra*



Science Smiles 1335

*Ayan Guha*

Article-in-a-Box 1339

Gerhard Herzberg  
(1904–1999): A Pioneer in  
Molecular Spectroscopy

*G V Pavan Kumar*

Crossword 1479

Herp Tales

*Aniruddha Datta-Roy*

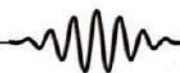
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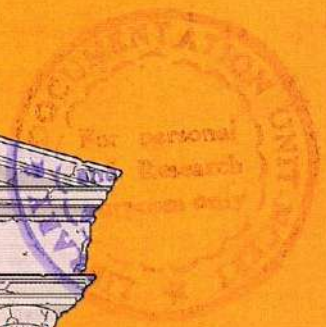
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THE EFFORT PARADOX:  
WHY WE PLACE TOO MUCH  
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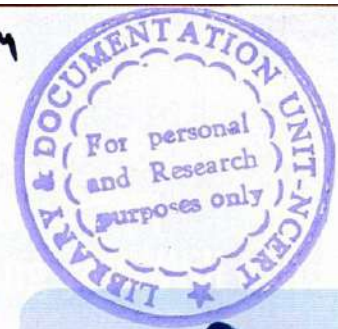
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# This week's issue

2/11/24



## On the cover

**32 How to rebuild democracy**  
Can scientific insights help us create a fairer, smarter politics?



Vol 264 No 3511  
Cover image: Kyle Ellingson

**40 The mysterious origins of supermassive black holes**

**13 Should you really worry about microplastics?**

**36 The effort paradox: Why we place too much value on hard work**

**11 Octopuses and fish hunt as a team** **44 How to regain your zest for life** **13 World's oldest cheese**

**18 New kind of chemical bond**

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[newscientist.com/nsimag](http://newscientist.com/nsimag)

## News

**8 Tantalisingly close**  
Quantum computers that solve real problems are near

**12 An ill wind**  
Jet stream changes linked to historical fires and plague

**17 Stopping the clock**  
How axolotls hit the pause button on ageing

## Views

**20 Comment**  
We've got the "anxious generation" all wrong, argues Dean Burnett

**25 The columnist**  
Annalee Newitz says no to sexy Asian lady robots

**26 Aperture**  
A spacecraft returned to Earth

**28 Culture**  
Explore the delights of 12 English natural landscapes

**31 Letters**  
Could crowdfunding save a threatened observatory?



**15 Oil see you later** Camellia fruits could make the greenest cooking oil

## Features

**32 The future of politics**  
How digital technologies can help us rebuild a true government for the people

**36 Taking it easy**  
Knowing why we avoid effort yet also seek it out can help reshape our relationship with exertion

**40 Cosmic mystery**  
How did some black holes get so large, so quickly?

## The back pages

**44 Dear David**  
How to overcome apathy and regain your lust for life

**45 Puzzles**  
Try our crossword, quick quiz and logic puzzle

**46 Almost the last word**  
How long would tinned food be edible post-apocalypse?

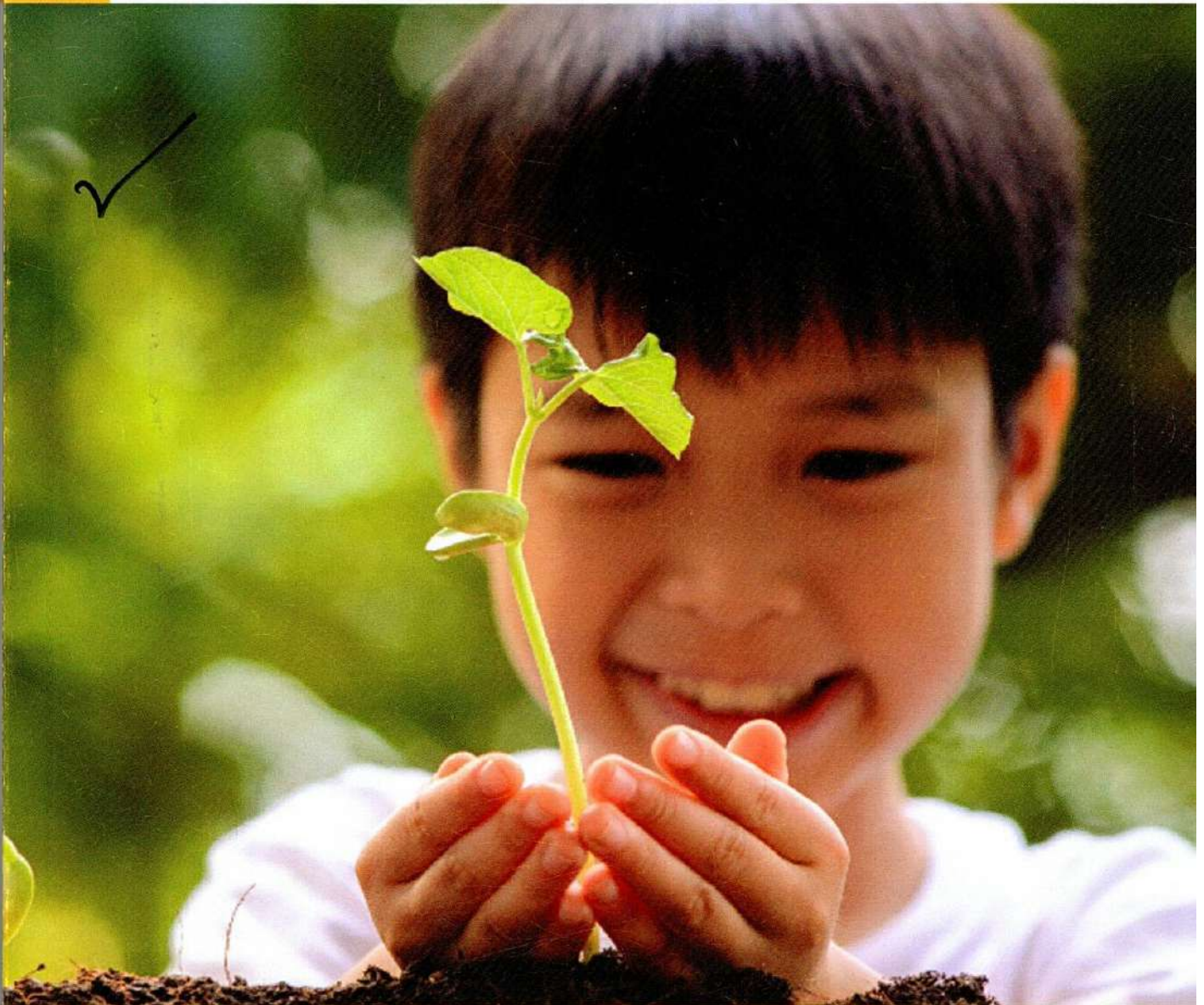
**47 Tom Gauld for New Scientist**  
A cartoonist's take on the world

**48 Feedback**  
Making chickens blush and the entropy of tourism

# Science Education

*Feb*  
*28/11/24*

NOVEMBER 2024 / VOLUME 108 / ISSUE NO 6



WILEY

## Science Education

### CONTENTS

#### RESEARCH ARTICLE

1495/A cultural-historical study of how educators create conditions for infant and toddler learning in science

*Marilyn Fleer, Sue March, and Anne Suryani*

*Published Online 01 June 2024*

1519/The ideal versus the real: Mismatches in reading instruction for emergent bilinguals in secondary science classrooms

*Shim Lew*

*Published Online 12 June 2024*

1549/Multilingual learners' exposure to science and language inputs in elementary school: ¿Qué sabemos?

*Lelydeyvis Boza, F. Chris Curran, Katharine Harris-Walls, Tiffany S. Tan, Amber Deig, and Mark B. Pacheco*

*Published Online 18 June 2024*

1590/Dreaming of disability-as-possibility as a humanistic STEM education futurity

*Phillip A. Boda*

*Published Online 18 June 2024*

1608/Intrinsic and instrumental care in pen pal letters: Recognizing care in STEM classrooms

*Ashlyn E. Pierson, Corey E. Brady, Sarah J. Lee, Deborah Shuler, Pratim Sengupta, and Douglas B. Clark*

*Published Online 05 July 2024*

1637/A holistic understanding of inclusion in STEM: Systemic challenges and support for women and LGBT+ academics and PhD students

*Marco Reggiani, Jessica Dawn Gagnon, and Rebecca Jane Lunn*

*Published Online 27 July 2024*

1670/Critical climate awareness as a science education outcome

*Heather F. Clark*

*Published Online 31 July 2024*

1698/"On Mars, we will speak Arabic": Negotiating identity in upper secondary physics in Denmark

*Katherine Doerr and Jesper Bruun*

*Published Online 31 July 2024*

#### COMMENT

1725/"Trotula" is not an example of the Matilda effect: On correcting scholarly myths and engaging with professional history: A response to Malecki et al. 2024

*Monica H. Green*

*Published Online 27 July 2024*

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Edited by Seamus Hegarty

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OCTOBER 2024



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**CONTENTS**

**Articles**

- 659 Attitudes and perceptions of teacher self-efficacy and collaborative practices in the context of inclusive education for students with special educational needs in Portuguese schools  
*Raquel Batista de Oliveira, Graça Bidarra, Piedade Vaz Rebelo and Valentim Alferes*
- 675 Interprofessional collaborative practices for children with speech, language and communication needs in early childhood education and care: comparing Dutch and Norwegian perspectives  
*Jana Langner, Ruben G. Fukkink and Ellen Beate Hansen Sandseter*
- 693 The relationships between burnout profiles, teacher agency, and meaningful work of special education teachers  
*Esra Sözer-Boz, Sedat Turgut and Mahir Uğurlu*
- 709 Augmented and virtual reality as a teaching resource to attend to the diversity of students with special educational needs: a systematic review  
*Lara Checa-Domene, Inmaculada García-Martínez, Óscar Gavín-Chocano and Marina García-Valdecasas Prieto*
- 729 The role of primary-school support staff in Italy: a case for re-thinking their professional characteristics  
*Lorenzo Ciletti*
- 744 Resisting the standards agenda? Swedish subject teachers and special educators' discourses on teaching students with different needs  
*David Paulsrud*
- 759 Creating optimal educational settings for children with rare diseases – a working method  
*AnnCatrin Röjvik, Gunilla Jaeger, Erland Hjelmquist and Kerstin W. Falkman*
- 774 Understanding professors' and students with disabilities' perceptions of inclusive higher education: a systematic literature review  
*Andrea Osuna-Juárez and Nuria González-Castellano*
- 789 Quality in special education from teacher perspectives  
*M. Abdulkaki Karaca, Necati Çobanoğlu and Osman Tayyar Çelik*
- 805 The association among executive functions, academic motivation, anxiety and depression: a comparison between students with specific learning disabilities and undiagnosed peers  
*Marianna Alesi, Giulia Giordano, Sonia Ingoglia and Cristiano Inguglia*
- 820 The relationship between direct or indirect therapy and language profiles in children with developmental language disorder (DLD) across European countries  
*Niloufar Jalali-Moghadam, Hanne B. Søndergaard Knudsen, Ewa Czaplowska, Silvia Nieva, Marja Laasonen, Ellen Gerrits, Cristina McKean and James Law*

**Book Review**

- 836 In Search of Education, Participation and Inclusion: Embrace the Uncertain  
*B. Norwich*

*Aug*  
*8/11/24*



# Intellectual and Developmental Disabilities

2/11/24



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## Research

- 339** Preliminary Reliability and Validity of the Self-Determination Inventory: Student Report French Translation  
 By Karrie A. Shogren, Daria Gerasimova, Yves Lachapelle, Dany Lussier-Desrochers, Mayumi Hagiwara, Geneviève Petitpierre, Barbara Fontana-Lana, Filippo Piazza, Yannick Courbois, Agnès Desbiens, Marie-Claire Haelewyck, Hélène Geurts, Jesse R. Pace, and Tyler Hicks  
*"Overall, this study provides promising evidence for reliability and validity of the Self-Determination Inventory: Student Report (SDI:SR) French Translation and suggests ongoing development and larger-scale testing of the SDI:SR French Translation is warranted."*
- 354** Effect of a Nurses' Training Program on Early Detection of Egyptian Children With Developmental Disabilities in Assiut Governorate  
 By Zienab M. Mady, Tayseer S. Abdeldayem, Seham M. Elmwafie, and Amr S. Ramadan  
*"The results showed highly statistically significant difference between the studied nurses' total knowledge, perception, and practice in pre- and post-program application..."*
- 363** Empowering Healthcare Professionals: Exploring Experiences Leading a Violence Prevention Course for Adults With Intellectual Disability  
 By Tone Hee Åker, Karianne Moen, Kristina Areskoug Josefsson, and Patsie Frawley  
*"...Norwegian course leaders highlighted the importance of raising awareness and comprehension about rights, and the social and individual factors influencing experiences of violence and its prevention ... The study suggests that adopting a pedagogical or didactic model could serve as a foundation to enhance the planning and delivery of the course."*
- 376** Capturing Staff Perspectives on Quality Interaction With Clients With Intellectual Disability: A Diary Study  
 By Gilles Droogmans, Sara Nijs, and Bea Maes  
*"The diary entries depicted behaviors and thoughts with different foci, and emotions with positive and negative valences."*

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# Intellectual and Developmental Disabilities

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VOLUME 62  
NUMBER 5  
OCTOBER 2024

## RESEARCH

- 339 Preliminary Reliability and Validity of the Self-Determination Inventory: Student Report French Translation  
KARRIE A. SHOGREN, DARIA GERASIMOVA, YVES LACHAPELLE, DANY LUSSIER-DESROCHERS, MAYUMI HAGIWARA, GENEVIÈVE PETITPIERRE, BARBARA FONTANA-LANA, FILIPPO PIAZZA, YANNICK COURBOIS, AGNÈS DESBIENS, MARIE-CLAIRE HAELEWYCK, HÉLÈNE GEURTS, JESSE R. PACE, AND TYLER HICKS
- 354 Effect of a Nurses' Training Program on Early Detection of Egyptian Children With Developmental Disabilities in Assiut Governorate  
ZIENAB M. MADY, TAYSEER S. ABDELDAYEM, SEHAM M. ELMWAFIE, AND AMR S. RAMADAN
- 363 Empowering Healthcare Professionals: Exploring Experiences Leading a Violence Prevention Course for Adults With Intellectual Disability  
TONE HEE ÅKER, KARIANNE MOEN, KRISTINA ARESKOUG JOSEFSSON, AND PATSIE FRAWLEY
- 376 Capturing Staff Perspectives on Quality Interaction With Clients With Intellectual Disability: A Diary Study  
GILLES DROOGMANS, SARA NIJS, AND BEA MAES
- 392 Self-Advocate and Family Member Experiences With Supported Decision Making  
EVAN E. DEAN, MAYUMI HAGIWARA, LASHANNA BRUNSON, BRAD LINNENKAMP, SEAN SWINDLER, AND KARRIE A. SHOGREN
- 406 "I Know How to Get Around Your 'No'": A Follow-Up of the FACES Psychoeducational Intervention  
JAMIE N. PEARSON, JANET K. OUTLAW, JARED H. STEWART-GINSBURG, AND DEVOSHIA L. MASON MARTIN
- 420 Résumés en Français
- 422 Resúmenes al Español

*Ans*  
2/1/1/24



# JOURNAL OF DEMOCRACY

October 2024, Volume 35, Number 4 \$15.00

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## **The Return of Dictatorship**

*Grzegorz Ekiert and Noah Dasanaike*

## **Is Diversity Good for Democracy?**

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## **The People's Republic at 75**

*Carl Minzner*

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*Plus essays on:*

*How Drug Cartels Corrupt Democracy*

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*Europe's Far Right Goes to the Polls*

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## **How to Prevent Political Violence**

*Rachel Kleinfeld and Nicole Bibbins Sedaca*



# JOURNAL OF DEMOCRACY

TABLE OF CONTENTS *Volume 35, Number 4, October 2024*

- China's Age of Counterreform**  
*Carl Minzner* 5  
The People's Republic of China has entered a new age, abandoning the ideological openness of the reform era and the socialist legacy of the revolutionary period. Under Xi Jinping, regime stability trumps all—and the PRC is weaker and less stable as a result.
- The Power of Liberal Nationalism**  
*M. Steven Fish* 20  
Democracy's defenders have failed to appreciate the power of nationalism. They must arm themselves with emotionally compelling narratives to counter illiberal foes of free government. When they do, they are championing a winning message.
- How to Prevent Political Violence**  
*Rachel Kleinfeld and Nicole Bibbins Sedaca* 35  
Political violence is rising in wealthy democracies. Polarized societies and bitter party politics are putting candidates and election officials in serious peril. Political leaders, more than anyone, have the power to stoke or stamp out this dangerous cycle of violence.
- The Future of Multiracial Democracy**  
**Majoritarianism Without Majorities**  
*Kanchan Chandra* 46  
Majoritarian nationalism is a defining feature of our time. If we are to resist ethnonationalist leaders trying to recast our societies into imagined majorities, we must revise our conception of democracy and the exclusion inherent in majority rule.
- Liberal Democracy in an Age of Immigration**  
*Rafaela Dancygier* 63  
Immigration threatens to erode liberalism, as far-right parties and migrant communities with illiberal views gain power. Mass publics have shouldered the blame. But should political elites be held responsible?
- Democracy and Diversity in Western Europe**  
*Sheri Berman* 78  
Immigration has changed the face of Western Europe. Yet mainstream political parties have largely ignored citizens' concerns about what immigration means for their societies, leaving them ripe for far-right populists to exploit.

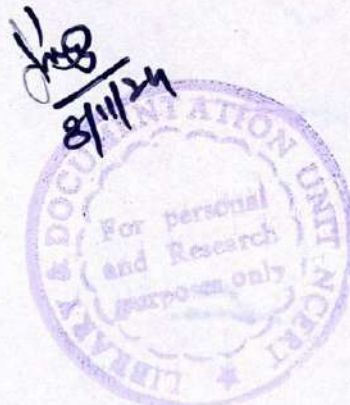
<p>The Rise of Multicultural Nationalism  <i>Tariq Modood</i></p> <p>Some liberals attribute the origins of our polarized political era to “identity politics.” But multiculturalism need not provoke majoritarian anxieties—not if national identities can open ways for all citizens to be recognized and heard.</p>	<p>93</p>
<p>Freedom of Expression’s Crisis of Interpretation  <i>David Kaye</i></p> <p>When an epidemic of Koran burnings swept Denmark and Sweden, the Danish government criminalized the practice. It is a misguided response that misses the opportunity to protect both minorities and the right to free speech.</p>	<p>106</p>
<p>The 2024 EU Elections: The Far Right at the Polls  <i>Cas Mudde</i></p> <p>The far right celebrated big wins in the 2024 European Union elections, but it has struggled to translate that success into political power. Victory at the ballot box has not made its ideological and organizational divisions any easier to solve.</p>	<p>121</p>
<p>The Long Decline of South Africa’s ANC  <i>David Everatt</i></p> <p>After thirty years of ANC dominance, the 2024 elections have ushered in multiparty politics in South Africa. Will the party’s centrist shift be enough to stop its descent, or is it destined to fracture further?</p>	<p>135</p>
<p>How Organized Crime Threatens Latin America  <i>Javier Corrales and Will Freeman</i></p> <p>Drug cartels possess the power of militaries, the profits of corporations, and the coercive capacity of a state. They will not be eliminated any time soon. But the region’s democracies can seek to raise their costs, limit their influence, and curb the violence.</p>	<p>149</p>
<p>China and the Battle for the Global South  <i>Zoltan Barany</i></p> <p>Under Xi Jinping, the PRC has grown more assertive in the Global South. China aggressively targets country after country, often zeroing in on small but strategically significant states. But there are proven ways for even fragile democracies to resist Beijing’s influence.</p>	<p>162</p>
<p>The Return of Dictatorship  <i>Grzegorz Ekiert and Noah Dasanaike</i></p> <p>Alongside democratic backsliding is another, more pernicious phenomenon: dictatorial drift, where “soft” authoritarian regimes are opting to become highly repressive dictatorships. The West must develop new strategies to defend democracy across the globe.</p>	<p>177</p>
<p><b>Documents on Democracy</b></p>	<p>192</p>

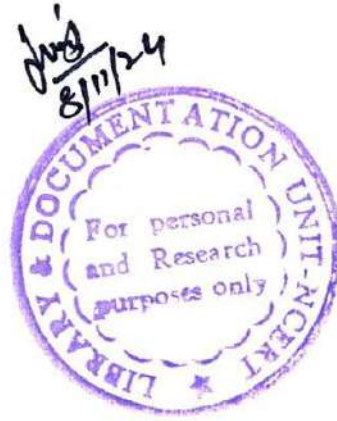
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Volume LXI

Number 3

July–September 2024

### CONTENTS

#### Articles

- NABANITA SHARMA/ **The making of a 'narco-state': Opium consumption, trade and regulations on the northeastern frontier of British India** 293
- IKRAMUL HAQUE/ **Writing the past, writing the present: Abd al-Qadir Badauni's narrative of the history of the Delhi Sultanate** 325
- SONALI VERMA/ **Magahiya Doms and untouchability** 349
- YOGESH SNEHI/ **Language, identity and geography: State reorganisation and the emergence of Himachal Pradesh** 383

#### Book Reviews

- Ritajyoti Bandyopadhyay, *Streets in Motion: The Making of Infrastructure, Property and Political Culture in Twentieth-century Calcutta*  
by **Purbasha Das** 415
- Peter Robb, *Agrarian Development in Colonial India: The British and Bihar*  
by **Prakash Kumar** 418
- Prachi Deshpande, *Scripts of Power: Writing, Language Practices, and Cultural History in Western India* by **Ahona Panda** 420
- Suvabrata Sarkar, ed., *History of Science, Technology, Environment, and Medicine in India* by **Tirthankar Roy** 423



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**SUBSCRIPTION-RELATED DETAILS : Page 54**

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**IN THIS ISSUE**



**6 75 YEARS OF THE INDIAN CONSTITUTION: A JOURNEY TOWARDS ABSOLUTE GLORY**  
Dr Ashwini Siwal

**13 EVOLUTION OF THE INDIAN CONSTITUTION: CONSTITUTIONAL AMENDMENTS**  
SB Singh

**18 ROLE OF INDIAN CONSTITUTION IN PROMOTING SOCIAL JUSTICE**  
Prof Rekha Saxena

**25 THE FUTURE OF AI IN INDIA: NAVIGATING PROFILING CONCERNS AND CRIMINAL INVESTIGATIONS**  
Kamaljeet Kaur Muni



**29 CRIMINAL JUSTICE SYSTEM REFORMS: EVALUATING THE IMPACT OF BHARATIYA NYAYA SANHITA**  
Dr Seema Singh

**36 IMPACT OF THE BHARATIYA NYAYA SANHITA ON LABOUR DISPUTE RESOLUTION**  
Dr Sairam Bhat

**43 MY TRYST WITH EMERGENCY: THE DARKEST PHASE OF INDIAN DEMOCRACY**  
Bandaru Dattatraya

**49 REDEFINING LAW IN A CYBER AGE: INDIA'S LEGISLATIVE SHIFT AGAINST MODERN CRIME**  
Paathik Muni

**53 OUR BOOKS : AI-MINDS & MACHINES**



**UPCOMING ISSUE : YEAR-END SPECIAL**

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Details of the Sales Outlets of the Publications Division on Page 40

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