

EDUDOC SERVICE SERIES

# EDUDOC SERVICES: CURRENT CONTENTS

Based on Journals subscribed by LDD, NCERT

JANUARY 2025

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी  
NCERT

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## Preface

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

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With the mandate of Prof. 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 January 2025. 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	51	21-Dec	2024	1	Print only
	Economic & Political Weekly	59	52	28-Dec	2024	3	Print only
2	The economist	454	9429	4 <sup>th</sup> -10 <sup>th</sup> January	2025	5	Print only
	The economist	454	9430	11 <sup>th</sup> -17 <sup>th</sup> January	2025	8	Print only
<b>Education psychology</b>							
3	Cognitive Psychology	154		Nov	2024	11	Print only
	Cognitive Psychology	155		Dec	2024	13	Print only
4	<a href="#">Educational psychology in practice</a>	40	4	Dec	2024	15	Print+online
5	Journal of cross-culture Psychology	55	6	Sep	2024	17	Print only
	Journal of cross-culture Psychology	55	7	Oct	2024	19	Print only
6	Psychology in the schools	61	12	Dec	2024	21	Print only
<b>Educational research</b>							
7	<a href="#">Educational assessment evaluation and accountability</a>	36	4	Nov	2024	25	Print+online
8	<a href="#">Educational Action Research</a>	32	5	Dec	2024	27	Print+online
9	<a href="#">Educational Research</a>	66	3	Sep	2024	29	Print+online
10	<a href="#">Journal of peace Education</a>	21	3	Dec	2024	31	Print+online
11	International journal of Educational Development	110		Oct	2024	33	Print only
12	International journal of Educational Research	127		Sep	2024	36	Print only

13	<a href="#">Scandinavian journal of Educational Research</a>	68	7	Dec	2024	41	Print+online
14	<a href="#">Sociology of Education</a>	97	4	Oct	2024	44	Print+online
<b>Library Science</b>							
15	Journal of Information and Knowledge	61	6	Dec	2024	46	Print only
<b>Linguistics</b>							
16	Linguistics and Education	84		Dec	2024	48	Print only
<b>Physics</b>							
17	Physics Today	77	12	Dec	2024	50	Print only
18	<a href="#">Resonance</a>	29	12	Dec	2024	53	Print+online
<b>Special Education</b>							
19	<a href="#">European Journal of Special needs education</a>	39	6	Dec	2024	56	Print+online
20	Intellectual and Development Disabilities	62	6	Dec	2024	58	Print only
<b>Teacher Education</b>							
21	<a href="#">European Journal of teacher education</a>	47	5	Dec	2024	60	Print+online
22	<a href="#">School Effectiveness and School Improvement</a>	35	4	Dec	2024	62	Print+online
23	Teaching and Teacher Education	149		Oct	2024	64	Print only
	Teaching and Teacher Education	150		Nov	2024	66	Print only
	Teaching and Teacher Education	151		Dec	2024	68	Print only
	Teaching and Teacher Education	152		Dec	2024	70	Print only
<b>Value Education</b>							
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- A Rural Rigmarole

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- Banning Children from Social Media

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- Urgent Actions to Prevent BEST's Decline from Bad to Worse
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- Interrogating Temporal and Spatial Demarcations in History Writing
- The Significance of Community Engagement in Achieving India's Carbon Sink Target

## CURRENT STATISTICS

## Vertical Fiscal Imbalances

Increasing the share of net proceeds devolved to states from 41% to 48.4% would place more untied resources in the hands of the states to spend on subjects constitutionally assigned to them. [page 13](#)

## The Relevance of Santal Rebellion

The essence of the demands made by Hul rebels did not lie in a mere "fixed physical space," as they claimed a "shared space"—a non-hierarchical world based on communal ownership and control over resources. [page 58](#)

## BEST's Decline

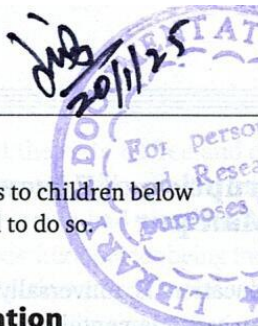
Policies such as the deployment of electric buses and wet-leased buses from private contractors on a per-kilometre basis have worsened the quality of bus service in Mumbai. [page 16](#)

## Legislating Domestic Work

Despite the expansion of the domestic workers' movement and its contributions to legal discourse, their labour continues to be undervalued as reflected in the legislative lethargy over the issue. [page 50](#)

## Amiya Kumar Bagchi (1936–2024)

Ideas conveyed in simple language with a mastery of history, data, and inference and the ability to weave in the big picture with the ebb and flow of life's daily chores were hallmarks of Bagchi's scholarship. [page 28](#)



**Banning Children from Social Media**

10 Australia's new legislation banning social media access to children below the age of 16 is the first legislative attempt in the world to do so.  
— *Alok Prasanna Kumar*

**Vertical Fiscal Imbalances and Their Amelioration**

13 The vertical fiscal imbalance in India arises out of the expenditure obligations of the states being more than their revenue-raising powers.  
— *R Mohan, R Ramakumar*

**Urgent Actions to Prevent BEST's Decline**

16 City bus services in Mumbai are deteriorating as the BEST undertaking is facing financial hardships, a declining fleet strength, and a poor modal share.  
— *Suvedh Jaywant, Madhav Badami*

**In Defence of Ordinary Criticism**

21 It is possible to distinguish between two modes of social criticism: the one exemplified in our intellectual and political-ideological statements about society and the other in our everyday goings about the world.  
— *A P Ashwin Kumar*

**A Half Victory for the Global South?**

25 The recently adopted World Intellectual Property Organization Treaty on Intellectual Property, Genetic Resources and Associated Traditional Knowledge has been hailed for achieving the best possible compromise between the interests of the global South and North. — *Indrani Barpujari*

**Amiya Kumar Bagchi (1936–2024)**

28 For those who knew him well, Amiya Kumar Bagchi's compassion for common humanity, belief in rationality and his faith in a less oppressive future remains very much alive. — *Satish Chandra Mishra*

**Economic Surplus for Buyers in the Electricity Market**

35 During October 2021 and February–March 2022, Indian power exchanges experienced a significant gap between buy and sell bids. This raises questions about the algorithm's impact on individual surpluses of buyers and sellers.  
— *Atul Agrawal*

**Social Mobility and Opportunity in India**

42 A total of 161 academic publications on the subjects of social mobility and opportunity in India that have appeared since the early 1960s and are concerned with one or more of educational, occupational, and income mobility, social status, and opportunity provision are reviewed. — *Anirudh Krishna, Sujeet Kumar*

**'Legislative Lethargy' in Protecting Informal Women Workers**

50 Despite strong mobilisation efforts since 1953 and numerous private member bills, domestic workers in India remain unrecognised. This paper examines the legislature's historical approach to domestic workers, arguing that legislative lethargy perpetuates durable inequality. — *Sophy K J*

**Temporal and Spatial Demarcations in History Writing**

58 Conventional history writing identifies historically "significant" events and weaves them into a coherent chronology. This process lends a sense of fixity to the events. This conventional rendering of the past is interrogated by looking at the everyday "micro-realities" of the Santal past. — *Amita Kumari*

**Community Engagement in Achieving India's Carbon Sink Target**

65 By fostering local ownership, facilitating knowledge sharing, and promoting collective action, community engagement plays a vital role in carbon sequestration and ecosystem restoration. — *Prasanta Moharaj*

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**CURRENT STATISTICS****POSTSCRIPT****Green Revolution Assessments**

The root of the problems with the methodological and conceptual framework of the revisionist histories of the green revolution lies in its inability to account for the qualitative shift in agricultural production. **page 58**

**Industrial Relations Code 2020**

The code implies that the bigger or the biggest trade union, being the sole bargaining agent, will monopolise trade union rights and continue to exist despite the inability to protect workers' rights. **page 22**

**Patent Amendment Rules**

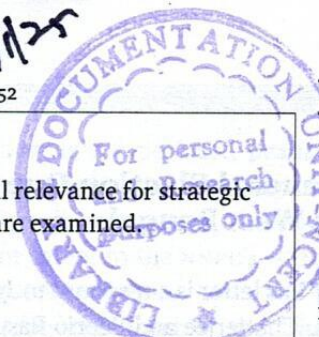
The 2023 amendment has made the process of pre-grant opposition more problematic as it is left to the controller to decide whether a particular application for it should be admitted. **page 18**

**India's 'Highway Revolution'**

The dominant trend of infrastructure-led urbanisation necessitates increased attention to the socio-spatial differentiation, struggles, and environmental impacts arising from the highway-driven fossil urbanism. **page 37**

**A G Noorani (1930–2024)**

By consistently pricking their self-congratulatory bubble, Noorani's writings will continue to afflict India's comforted with the stark realities of the unfulfilled promises of the Constitution. **page 30**



**Technological Sovereignty**

10 The concept of technological sovereignty, its integral relevance for strategic autonomy, and India's progress in relevant spheres are examined.  
— *Jawahar Bhagwat, K S Zaikov*

**'Bharat Rice'**

14 By offering rice at subsidised rates, "Bharat Rice" aims to reduce the financial burden on households and gain political popularity for the ruling party.  
— *Chandan Kumar Jha, Azad P & Vipin Chandran K P*

**The Death Knell to Pre-grant Opposition**

18 The article deals with the implications of amendments to India's patent rules inasmuch as it affects pre-grant opposition and the working of patents.  
— *Sunil Mani*

**The Diminishing Bargaining Power of Trade Unions**

22 A new provision of the Industrial Relations Code, 2020 may keep existing registered trade unions out of collective bargaining and tripartite forums.  
— *Kingshuk Sarkar, Santanu Sarkar*

**Shifting the Locus and Interests of Forest Governance**

25 The Forest Conservation Rules, 2022 materialised an alliance between the centralisation of environmental control and exemptions for capitalist interests.  
— *Nithin Jacob Thomas*

**A G Noorani (1930–2024)**

30 Long after he has passed, Noorani's writings will continue to afflict India's comforted with the stark realities of the unfulfilled promises of the Constitution.  
— *Alok Prasanna Kumar*

**Producing New India**

37 New highway corridors are being implanted, often bypassing existing routes and opening new speculative frontiers for urban land markets. This article periodises the different stages of highway construction in India during the neo-liberal era. — *Nitin Bathla*

**Efficacy of Natural Farming**

45 A comparison of costs, yields, and returns from natural farming and chemical farming in Andhra Pradesh during 2019–20 saw natural farming in better stead. The claim made by Das et al (2024) that natural farming could pose a threat to food security due to its low yields compared to conventional methods is critically examined. — *S Galab, C S Murty & G Bhaskara Rao*

**Colonial Negotiations in Mahé**

52 Through the study of the necropolitics of colonial control in the erstwhile French colony of Mahé, as narrated in the novel, *On the Banks of the Mayyazhi*, this paper argues that colonial subjectivity and the idea of sovereignty have decentred themselves from the traditional notions of political control and violence to newer avenues of life and death. — *Anagha Sivasankaran, Sayant Vijay*

**Green Revolution in India**

58 This paper critically engages with the recent "revisionist histories" that downplay the qualitative shifts and dismiss the quantitative achievements of the green revolution. Through an analysis of agricultural statistics from 1950–51 to 2021–22, we underline the contours of the change in agricultural production.  
— *Deepak Johnson, Sandipan Baksi & C A Sethu*

**Postscript**

71 *Shahdab Perumal* and *Jisna N K's* story, *Abu and His Smell World*; *Roshni Sharma* on balancing motherhood and research during the pandemic; *Maaz Bin Bilal's* poem, *Second Ghazal for Gaza*; and *Last Lines* by *Ponnappa*.

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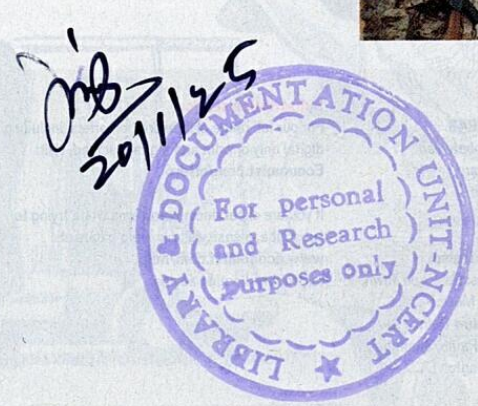


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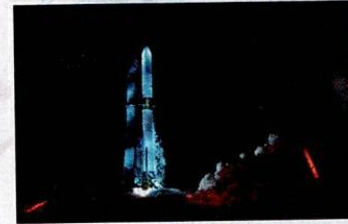
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# The Economist

Donald Trump: deporter-in-chief

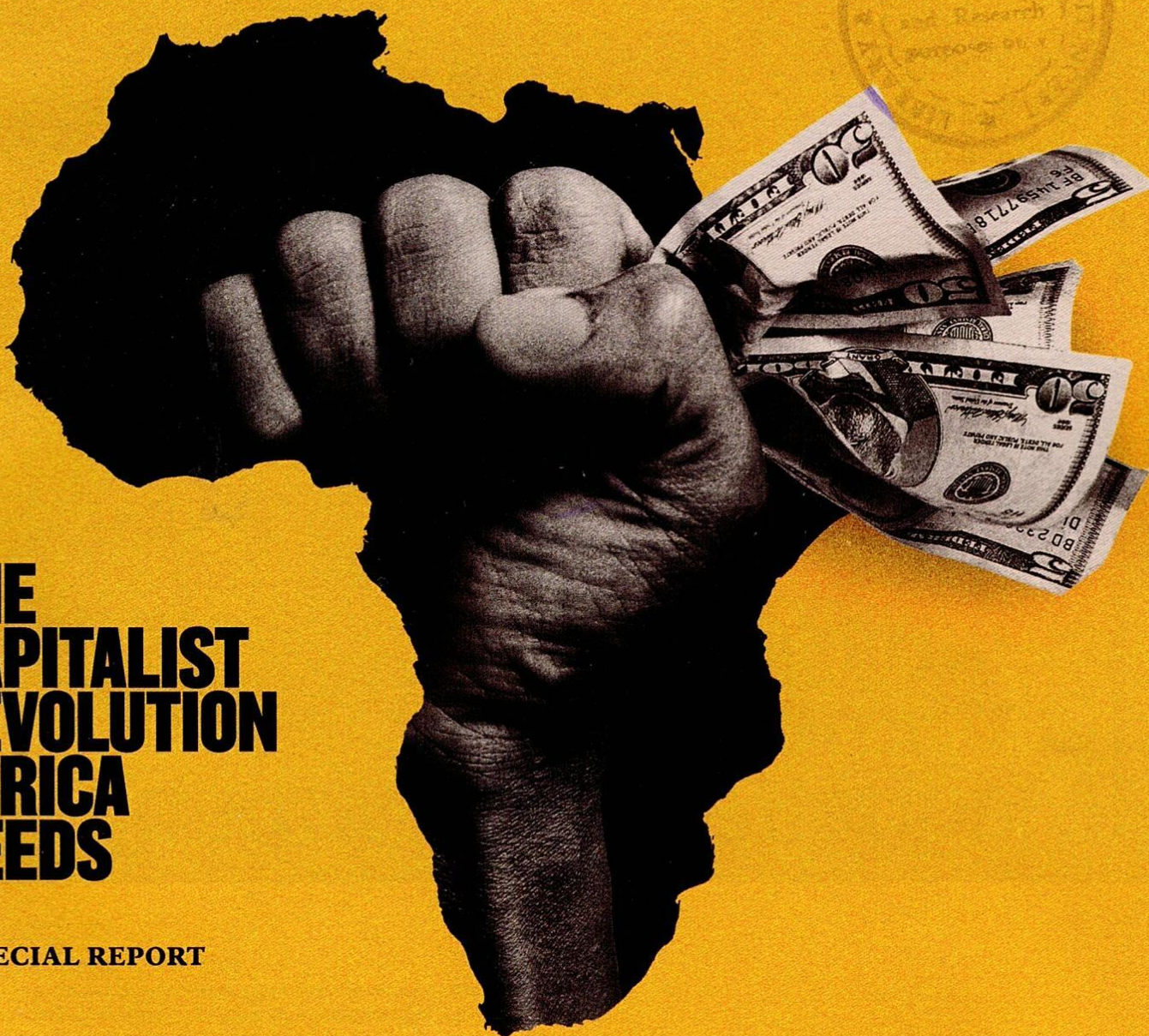
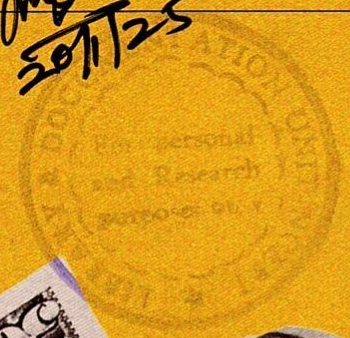
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Does melatonin cure jet lag?

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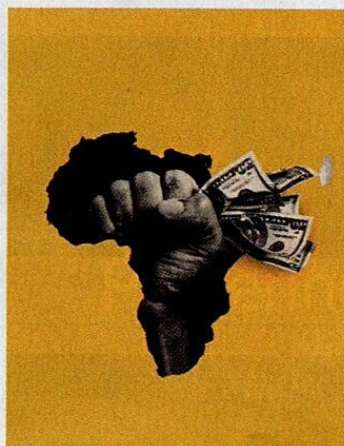
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A SPECIAL REPORT



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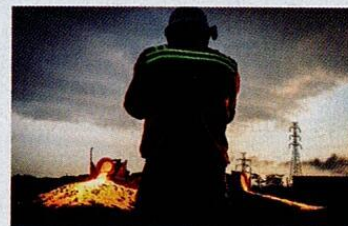


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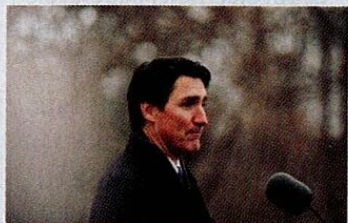
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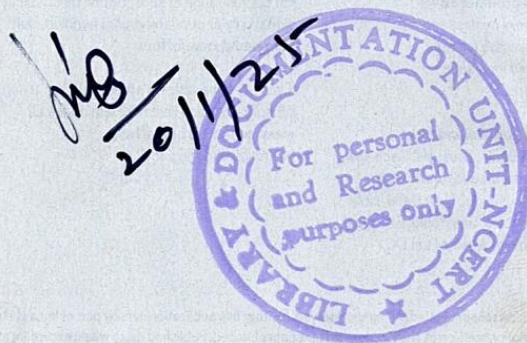
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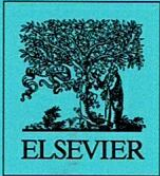
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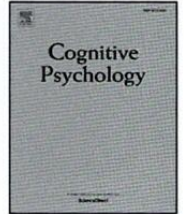


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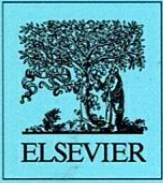
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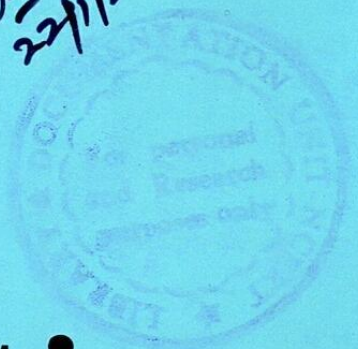
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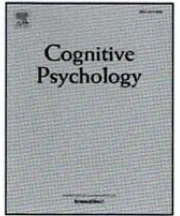


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Theory,  
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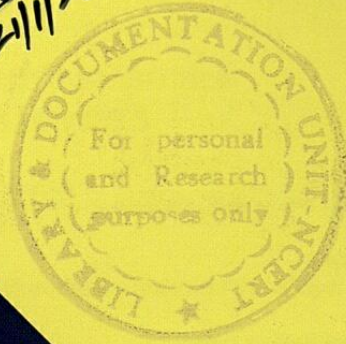
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**Special Issue:** Diverse Methods for Assessing Cultural Identity

**Guest Editors:** Adriana M. Manago and Jessica McKenzie

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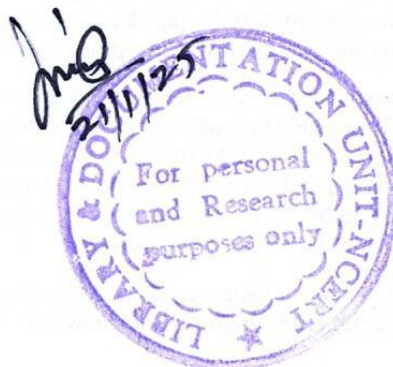
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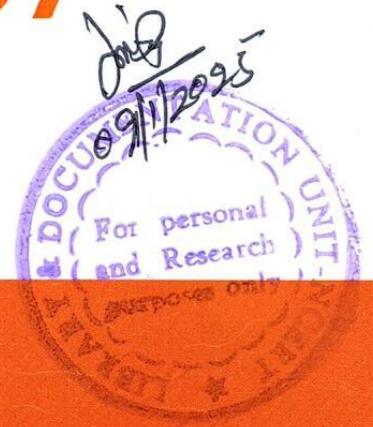
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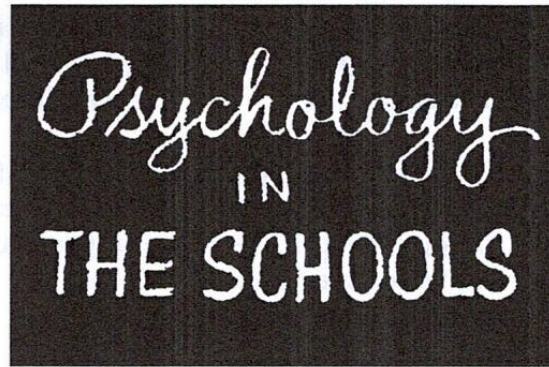
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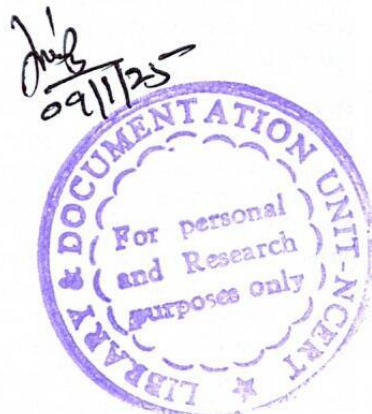
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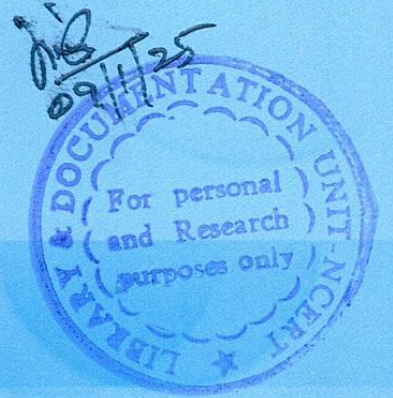
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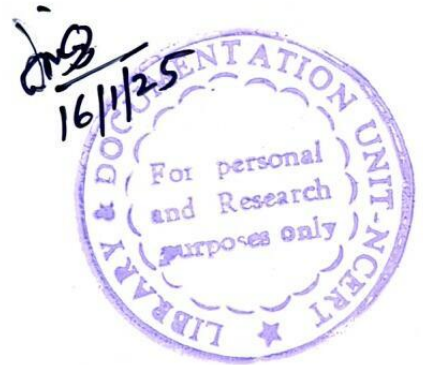
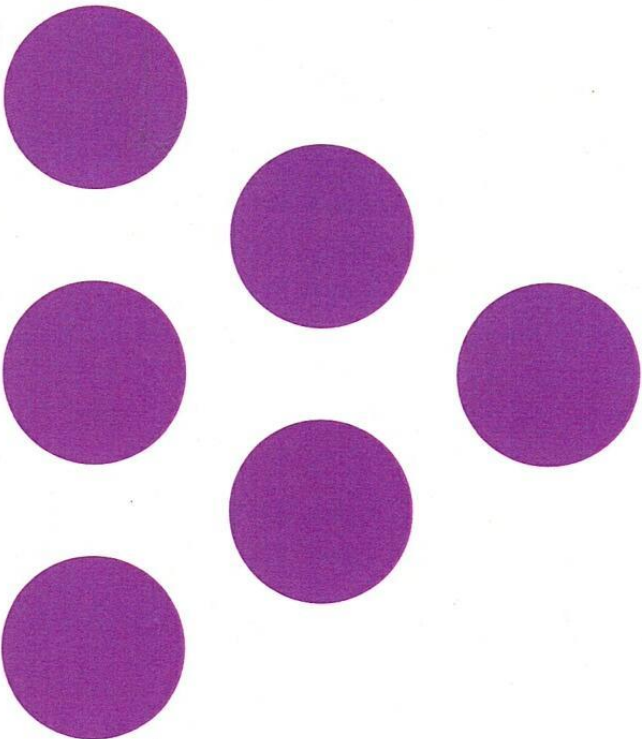
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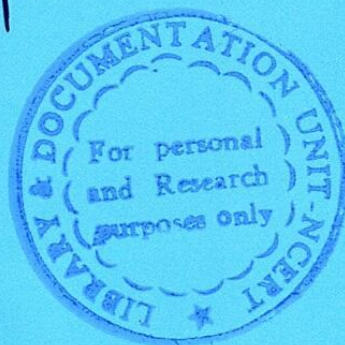
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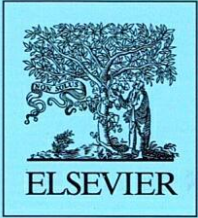
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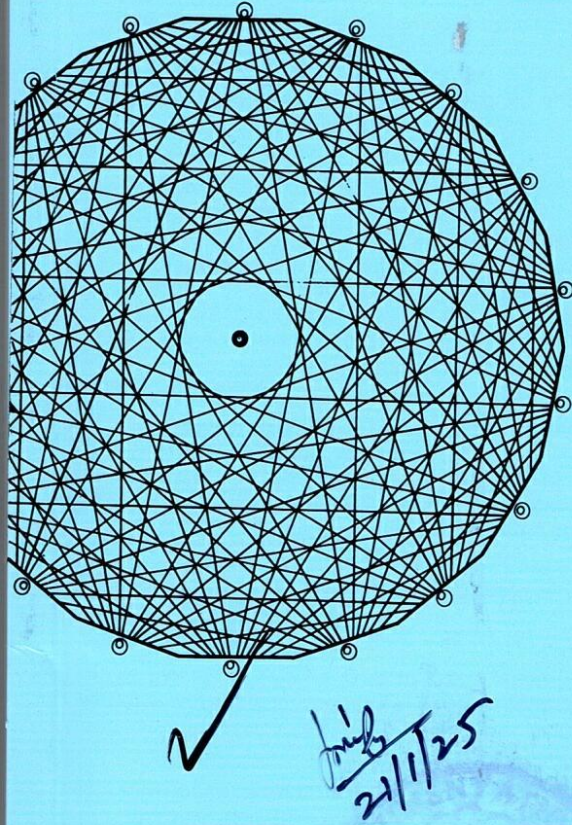
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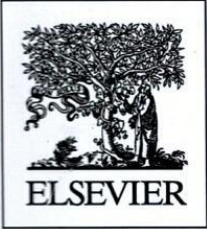
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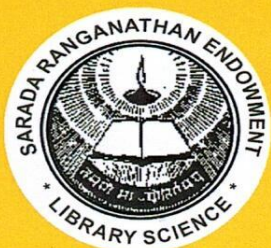
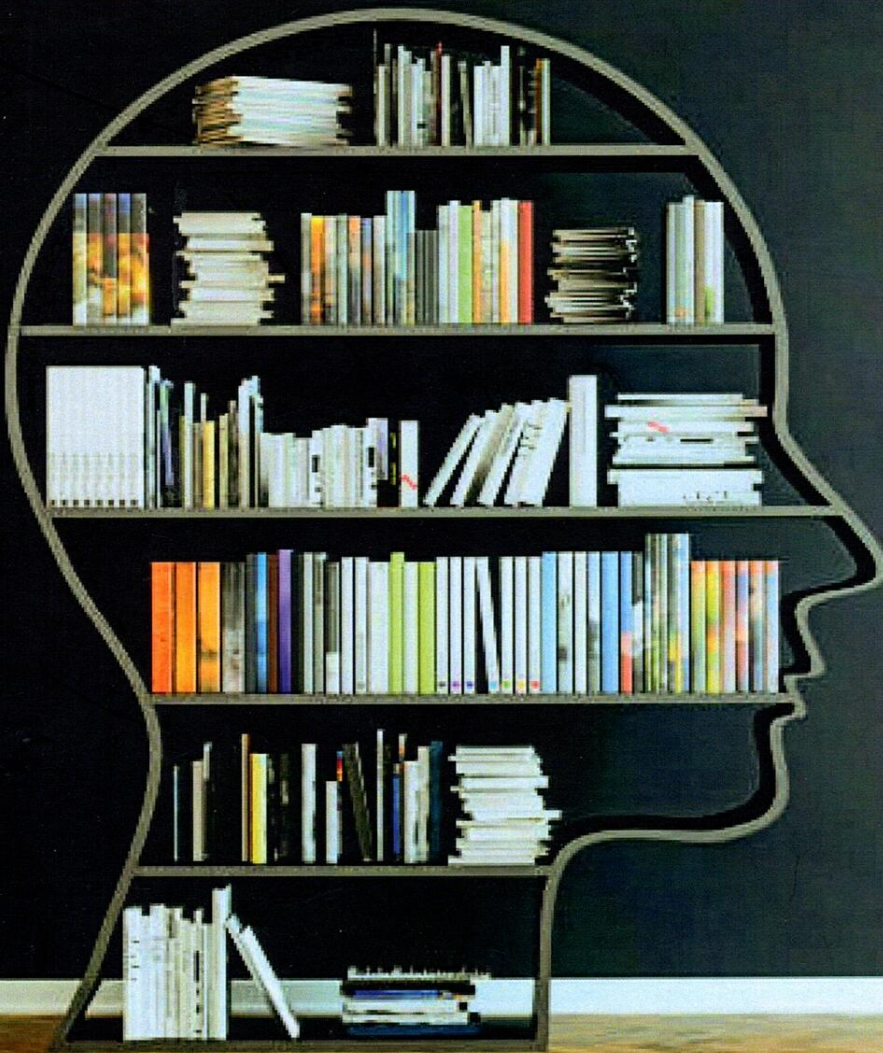
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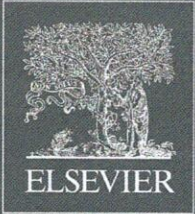
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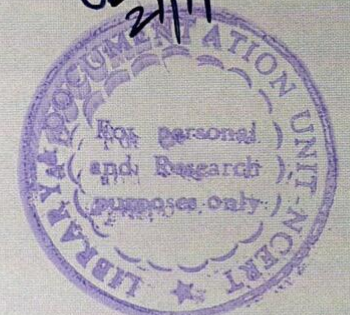
# PHYSICS TODAY

December 2024 • volume 77, number 12

Journal of the American Institute of Physics



*Joan*  
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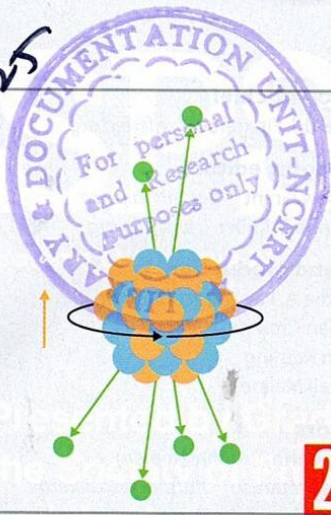
## The trailblazing experiments of Chien-Shiung Wu

**Mysterious structures in Earth's deep mantle**

**Going with the flow in unstable surroundings**

**Statistical physics and human behavior**

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# PHYSICS TODAY

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## FEATURES

### 28 Chien-Shiung Wu's trailblazing experiments in particle physics

Chon-Fai Kam, Cheng-Ning Zhang, and Da Hsuan Feng

The Chinese American physicist led groundbreaking experiments that demonstrated parity violation and photon entanglement. Many in the physics community say Wu deserved more accolades in her lifetime.

### 36 The mysterious, massive structures in Earth's deep mantle

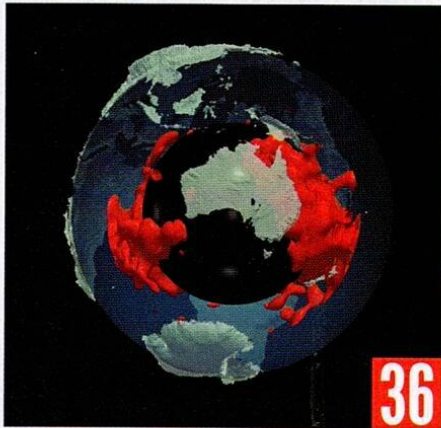
Edward Garnero and Claire Richardson

Seismic waves traversing the interior of the planet reveal continent-sized regions with distinct physical properties. Researchers are investigating what they are, how they got there, and what their role is in Earth's dynamic convecting interior.

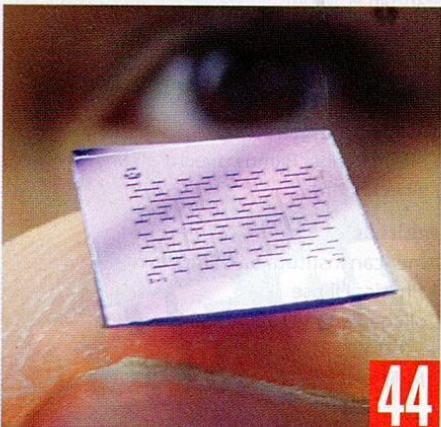
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Richard Taylor

The search is underway for the ideal electrode to pass signals from artificial implants to the body's neurons. Fractal shapes in biology could provide the solution.



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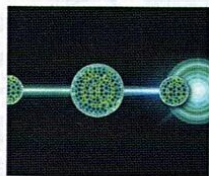
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**ON THE COVER:** Chien-Shiung Wu (1912–97) was a particle physicist renowned for her meticulous experimental designs. She led the first tests that demonstrated photon entanglement and the violation of parity symmetry in weak interactions. To read about some of Wu's most notable experiments, turn to the feature by Chon-Fai Kam, Cheng-Ning Zhang, and Da Hsuan Feng on **page 28**. (Photo courtesy of the AIP Emilio Segrè Visual Archives, PHYSICS TODAY Collection.)

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JENNY NUSS/BERKELEY LAB

#### Superheavy elements

The heaviest elements in the periodic table are typically created by firing a beam of calcium atoms into an actinide target. Now researchers have demonstrated the use of a titanium beam to produce superheavy nuclei. The approach could eventually enable the creation of elements beyond element 118.

[physicstoday.org/Dec2024a](http://physicstoday.org/Dec2024a)



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#### November Revolution

Fifty years ago, leaders of two accelerator experiments realized that they had discovered the same particle, the  $J/\psi$ , and with it evidence for a fourth quark. Oral histories with key players capture the excitement of an extraordinary weekend in November 1974 and the discovery's impact on particle physics.

[physicstoday.org/Dec2024b](http://physicstoday.org/Dec2024b)



PETE SOUZA/WHITE HOUSE

#### Frank Kameny

Along with being a leader of the gay rights movement, Frank Kameny was an astronomer. Documents from the Library of Congress illuminate Kameny's scientific work and the advocacy and activism he pursued after being fired from the federal government because of his sexual orientation.

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**PHYSICS TODAY** (ISSN 0031-9228, coden PHTOAD) volume 77, number 12. Published monthly by the American Institute of Physics, 1305 Walt Whitman Rd, Suite 110, Melville, NY 11747-4300. Periodicals postage paid at Huntington Station, NY, and at additional mailing offices. POSTMASTER: Send address changes to **PHYSICS TODAY**, American Institute of Physics, 1305 Walt Whitman Rd, Suite 110, Melville, NY 11747-4300. Views expressed in **PHYSICS TODAY** and on its website are those of the authors and not necessarily those of AIP or any of its member societies.



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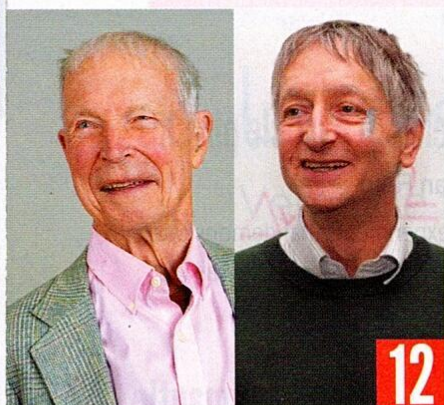
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#### Editor-in-chief

Richard J. Fitzgerald [rjf@aip.org](mailto:rjf@aip.org)

#### Managing editors

Andrew Grant [agrants@aip.org](mailto:agrants@aip.org)

Johanna L. Miller [jlm@aip.org](mailto:jlm@aip.org)

#### Art and production

Freddie A. Pagani, art director

Nathan Cromer

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#### Editors

Ryan Dahn [rdahn@aip.org](mailto:rdahn@aip.org)

Laura Fattaruso [lfattaruso@aip.org](mailto:lfattaruso@aip.org)

Toni Feder [tf@aip.org](mailto:tf@aip.org)

Abby Hunt [ahunt@aip.org](mailto:ahunt@aip.org)

Alex Lopatka [alopatka@aip.org](mailto:alopatka@aip.org)

Gayle G. Parraway [ggp@aip.org](mailto:ggp@aip.org)

Jennifer Sieben [jsieben@aip.org](mailto:jsieben@aip.org)

#### Assistant editor

Nashiah Ahmad [nahmad@aip.org](mailto:nahmad@aip.org)

#### Digital operations

Greg Stasiewicz [gls@aip.org](mailto:gls@aip.org)

#### Editorial assistant

Tonya Gary

#### Contributing editors

Andreas Mandelis

Lindsay McKenzie

Hannah H. Means

Jacob Taylor

Elizabeth M. Wood

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#### Sales and marketing

Christina Unger Ramos, director [cunger@aip.org](mailto:cunger@aip.org)

Kelly Winberg

#### Address

American Institute of Physics

1 Physics Ellipse

College Park, MD 20740-3842

+1 301 209 3100

[pteditors@aip.org](mailto:pteditors@aip.org)



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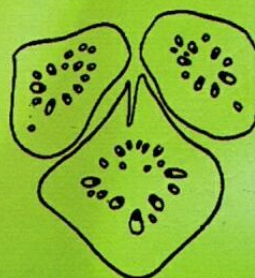
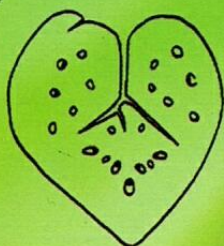
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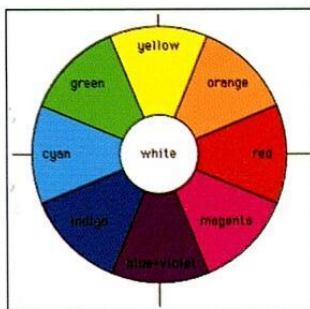


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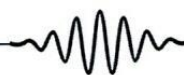
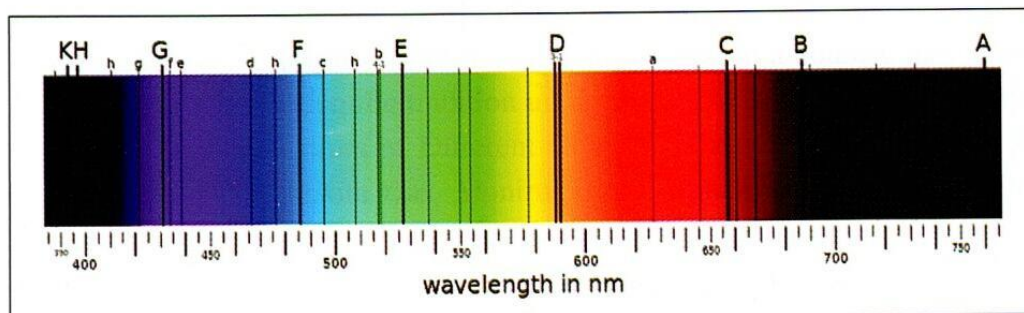
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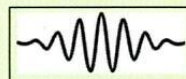
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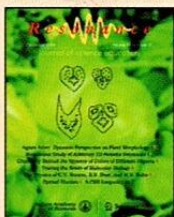
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Broad-leaved monocots *Dioscorea* (external form, background) and *Smilax* (internal structure, forefront, after Arber's sketches in A Arber, *Botanical Gazette*, Vol.69, No.5, pp. 438–442, 1920).

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(1879–1960)  
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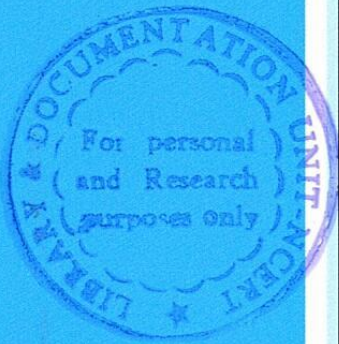
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EUROPEAN  
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**Special Issue: The Nordic experience of  
inclusive and special education**

**Guest Editor: Florian Kiuppis**

**Edited by Seamus Hegarty**

**VOLUME 39 • NUMBER 6**

**DECEMBER 2024**



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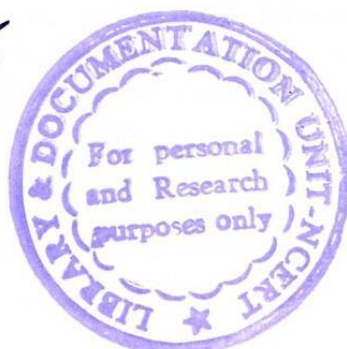
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PUBLICATION OF THE AMERICAN ASSOCIATION ON  
INTELLECTUAL AND DEVELOPMENTAL DISABILITIES

## Perspective

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By Gloria L. Krahn, Susan M. Havercamp, and Alexandra Bonardi

*“Population level data on health of people with intellectual and developmental disabilities (IDD) are sorely needed to identify their health status, health disparities, and health needs.”*

## Research

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By Laiba Asif, Kristen A. Staggers, K. Jordan Kemere, Ambrielle Davis, and Ellen Fremion

*“Compared to Whites, Latino caregivers were more likely to be very concerned about having enough food and supplies . . . when adjusting for being that sole caregiver and using provider services.”*

- 459** “You Don’t Know What You Don’t Know”: Parent Perspectives on Navigating Disability-Related Information and Resources

By Emily R. Lanchak, Erik W. Carter, and Elise D. McMillan

*“Although each of the parents wanted their children to experience an array of formative experiences, the extent to which parents were familiar with local resources related to these important areas was uneven and often low.”*

- 474** Family Resilience in Families of Children With Autism Spectrum Disorders: Ecological Systems Theory Perspective

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*“Path analysis showed loneliness, sense of community and services use contributed to family resilience through FQOL [family quality of life].”*

Available online at [www.aidd.org](http://www.aidd.org)

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# European Journal of Teacher Education

**Special Issue: The practicum in initial teacher education: Enduring challenges,  
evolving practices and future research directions**  
**Guest Editor: Manuela Heinz**



*Heinz*  
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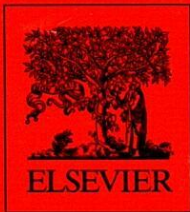
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# TEACHING AND TEACHER EDUCATION

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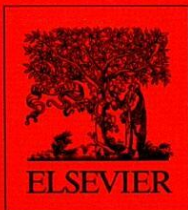
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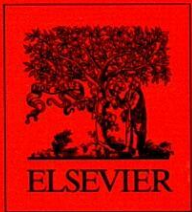
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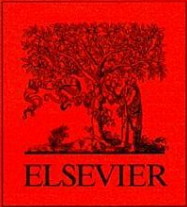
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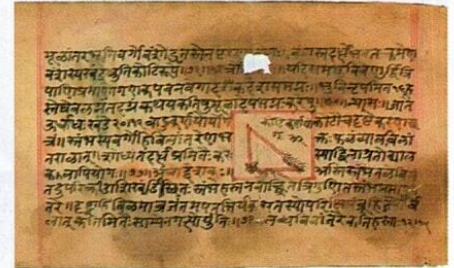
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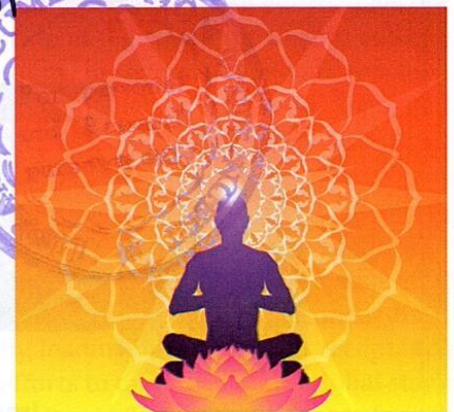
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