

AI News Digest

06/22/2026 - 06/28/2026

WEEKLY DIGEST: EDUCATION & LEADERSHIP

AI Innovations Transforming Education and Research Practices

Recent advancements in AI are reshaping educational practices and research dissemination. Innovations like PaperTok are enabling users to create engaging video summaries of research papers, while initiatives such as AI literacy programs are adapting information frameworks for the digital age. Furthermore, the emergence of AI architects highlights the need for specialized skills in deploying AI systems effectively. As discussions around AI sovereignty grow, particularly in Europe, the educational landscape is poised for significant transformation.

KEY FINDINGS

- ✓ PaperTok allows users to convert research papers into short videos, addressing misinformation concerns.
- ✓ The role of AI architects is evolving, requiring new skills beyond traditional engineering.
- ✓ AI tools like Codex are being adopted across various non-technical departments, enhancing workflow.

IMPLICATIONS

- Educational institutions must adapt curricula to include AI literacy and related skills.
- The demand for AI architects indicates a shift towards more structured AI system implementations.
- European nations may prioritize developing their own AI systems to reflect regional values and needs.

1. Researchers create PaperTok, an AI system that helps users turn research papers into short, engaging videos

Category: Research

Departments: Educational Leadership, Communication, Computer Science, Political Science & Public Administration

Topics: Generative AI, Science Communication Strategies, Misinformation Mitigation, Engagement on Social Media

Impact Score: 26.0

Rubric Scores

Research Relevance: 4

Educational Value: 4

Innovation / Novelty: 5

Practical Impact: 4

Interdisciplinary Potential: 5

Ethical / Policy Implications: 4

Researchers from the University of Washington's Prosocial Computing Group identified a trend where non-scientists were using generative AI to create short science videos on social media, raising concerns about the potential spread of misinformation due to AI's inaccuracies. In response, the group aimed to explore strategies that would help scientists and researchers effectively engage with platforms like TikTok, thereby enhancing the accuracy and reliability of science communication in these formats.

<https://techxplora.com/news/2026-06-papertok-ai-users-papers-short.html>

2. CFP: Special Issue on Future Internet Systems with LLMs and Agents

Category: Research

Departments: Computer Science, Electrical & Computer Engineering, Engineering Education & Leadership

Topics: Large Language Models, Agent Communication Protocols, Multi-Agent Collaboration, LLM-Powered Internet Infrastructures

Impact Score: 26.0

Rubric Scores

Research Relevance: 5

Educational Value: 4

Innovation / Novelty: 5

Practical Impact: 4

Interdisciplinary Potential: 5

Ethical / Policy Implications: 3

The IEEE Internet Computing journal is calling for submissions for a special issue focused on the integration of large language models (LLMs) and autonomous agents in future Internet systems. This issue aims to highlight interdisciplinary research that addresses the design, implementation, and application of LLM-powered Internet infrastructures, emphasizing topics such as agent communication protocols, multi-agent collaboration, and security measures. Researchers are encouraged to submit full papers that explore theoretical models, system architectures, and real-world applications related to these themes. The submission deadline is set for September 15, 2026, with publication anticipated in March/April 2027.

<https://wpcms.computer.org/digital-library/magazines/ic/cfp-future-systems-llm-agents>

3. The Roadmap to Becoming an AI Architect in 2026

Category: Education

Departments: Computer Science, Electrical & Computer Engineering, Engineering Education & Leadership

Topics: AI Architecture, Retrieval-Augmented Generation, Multi-Agent Orchestration, System Design Patterns

Impact Score: 25.0

Rubric Scores

Research Relevance: 4

Educational Value: 5

Innovation / Novelty: 4

Practical Impact: 5

Interdisciplinary Potential: 3

Ethical / Policy Implications: 4

The article outlines the evolving role of AI architects, emphasizing the need for distinct skills beyond those of senior engineers. As organizations transition from AI prototypes to production systems, architects must possess competencies in technical foundations, system architecture design, technology selection, scaling, cost management, and governance. The article provides a roadmap for developing these skills, highlighting the importance of understanding data architecture and system design patterns relevant to AI, such as retrieval-augmented generation and multi-agent orchestration. It concludes with practical exercises to help individuals visualize and engage with the architectural process.

<https://www.kdnuggets.com/the-roadmap-to-becoming-an-ai-architect-in-2026>

4. An AI model that thinks like we do offers new ways to peer inside the black box

Category: Research

Departments: Computer Science, Psychology, Engineering Education & Leadership

Topics: Large Language Models, Human-like Decision Making, Model Interpretability, User Engagement in AI

Impact Score: 25.0

Rubric Scores

Research Relevance: 5

Educational Value: 4

Innovation / Novelty: 5

Practical Impact: 4

Interdisciplinary Potential: 3

Ethical / Policy Implications: 4

Researchers at EPFL have developed a new large language model (LLM) designed to mimic the structure of the human brain, enhancing user control and transparency in decision-making processes. This model addresses the limitations of traditional LLMs, which often operate as "black boxes," by providing clearer insights into how information is prioritized and utilized in problem-solving. The approach aims to improve interpretability and user engagement with AI systems.

<https://techxpire.com/news/2026-06-ai-ways-peer-black.html>

5. How agents are transforming work

Category: Applications

Departments: Computer Science, Political Science & Public Administration, Engineering Education & Leadership

Topics: Generative AI, Agentic AI Adoption, Long-Horizon Task Automation, Non-Developer Utilization, Cross-Departmental AI Integration

Impact Score: 25.0

Rubric Scores

Research Relevance: 4

Educational Value: 4

Innovation / Novelty: 5

Practical Impact: 5

Interdisciplinary Potential: 4

Ethical / Policy Implications: 3

The article discusses the evolution and adoption of Codex, an AI tool developed by OpenAI, highlighting its transition from a supplementary tool to the primary AI resource across various departments, including non-technical areas like Legal and Recruiting. Over the past year, usage patterns indicate a significant shift towards longer-horizon tasks, with 80.6% of individual users making requests estimated to exceed 30 minutes of human work by May 2026. Additionally, non-developer adoption has surged, with increases of 137x for individual users and 189x for organizational users since August 2025. The findings suggest that as Codex's capabilities have expanded, users are increasingly leveraging it for complex tasks beyond their traditional job descriptions, indicating a broader trend towards agentic AI in the workplace.

<https://openai.com/index/how-agents-are-transforming-work>

6. Editors' Choice: Roundtable Recap: How to digitise a physical archive to work strategically with AI?

Category: Policy & Ethics

Departments: Political Science & Public Administration, Educational Leadership, Computer Science

Topics: AI Policy & Regulation, Digital Archive Preservation, Open-Access Historical Documents, AI Scraping Risks

Impact Score: 25.0

Rubric Scores

Research Relevance: 4

Educational Value: 4

Innovation / Novelty: 3

Practical Impact: 5

Interdisciplinary Potential: 4

Ethical / Policy Implications: 5

The roundtable hosted by the Open Knowledge Foundation and the Association for the Advancement of Social Sciences in Guatemala addresses the challenges faced by archives and museums in the Global South in utilizing digital and AI tools for material preservation. Scholars from Central America, South Asia, and South America participated, discussing the balance between the benefits of open-access historical documents and the risks of AI scraping. The event aims to provide insights and strategies for museum, archive, and library practitioners navigating the complexities of digitization.

<https://digitalhumanitiesnow.org/2026/06/roundtable-recap-how-to-digitise-a-physical-archive-to-work-strategically-with-ai/>

7. CFP: Special Issue of Big Data & Society on Trans Data

Category: Research

Departments: Sociology & Anthropology, Political Science & Public Administration, Educational Leadership

Topics: AI Ethics, Trans Data Practices, Surveillance Systems, Data Activism, Critical Data Studies

Impact Score: 25.0

Rubric Scores

Research Relevance: 4

Educational Value: 3

Innovation / Novelty: 4

Practical Impact: 4

Interdisciplinary Potential: 5

Ethical / Policy Implications: 5

The article discusses the intersection of data practices and the experiences of transgender individuals, highlighting both oppressive surveillance systems and the use of data by activists to challenge exclusionary narratives. It notes a gap in critical data studies regarding the specific interactions between trans identities and data. To address this, a special theme has been established to invite research on the role of data in trans lives, the oppressive use of data against trans communities, and the resistance efforts by trans individuals against such practices.

<https://digitalhumanitiesnow.org/2026/06/cfp-special-issue-of-big-data-society-on-trans-data/>

8. Opportunity: AI Literacy: Join the Latest Cohort

Category: Education

Departments: Educational Leadership, Engineering Education & Leadership, Computer Science

Topics: AI Policy & Regulation, AI Literacy Development, Information Literacy Frameworks, AI-Driven Information Dissemination

Impact Score: 25.0

Rubric Scores

Research Relevance: 4

Educational Value: 5

Innovation / Novelty: 4

Practical Impact: 4

Interdisciplinary Potential: 5

Ethical / Policy Implications: 3

Ithaka S+R will initiate a project in July involving 15-20 colleges and universities to examine the adaptation of current information literacy frameworks in response to the evolving AI-driven information landscape. The initiative aims to engage librarians, teaching and learning professionals, and campus leaders in developing AI literacy as an essential educational outcome. The project seeks to address the challenges posed by AI technologies in information dissemination and comprehension.

<https://digitalhumanitiesnow.org/2026/06/ai-literacy-join-the-latest-cohort/>

9. Podcast: Is TikTok Now a Teacher Training Tool?

Category: Education

Departments: Educational Leadership, Teacher Education, Computer Science, Engineering Education & Leadership

Topics: Education AI, AI Grading Tools, Social Media Influence, Teacher Accountability

Impact Score: 25.0

Rubric Scores

Research Relevance: 3

Educational Value: 4

Innovation / Novelty: 4

Practical Impact: 4

Interdisciplinary Potential: 5

Ethical / Policy Implications: 5

Two educators explore the impact of technology on teaching roles, highlighting the influence of social media on pre-service teachers and the use of AI in grading. Evi Wusk emphasizes that future teachers are shaping their professional knowledge through platforms like TikTok, suggesting that teacher preparation programs should engage with this trend critically. Meanwhile, Steven Swanson developed an AI grading tool that autonomously provided feedback to students, prompting him to reconsider his involvement in the grading process after realizing the implications of automated feedback. Both cases raise important questions about teacher accountability and the essence of teaching in a technology-driven environment.

<https://edsurge.com/news/podcast-is-tiktok-now-a-teacher-training-tool>

10. Europe Is Fed Up and Wants Its Own AI

Category: Policy & Ethics

Departments: Political Science & Public Administration, Computer Science, Engineering Education & Leadership

Topics: AI Policy & Regulation, AI Sovereignty, Culturally Relevant AI, Foundation Models, Collaborative AI Ecosystems

Impact Score: 24.0

Rubric Scores

Research Relevance: 3

Educational Value: 4

Innovation / Novelty: 4

Practical Impact: 5

Interdisciplinary Potential: 3

Ethical / Policy Implications: 5

At the Vivatech conference in Paris, discussions centered on the need for European nations to establish AI sovereignty in response to the dominance of American AI systems, which are perceived as reflecting American values. French President Emmanuel Macron emphasized the urgency of this issue, suggesting that France may pursue independent AI development if the U.S. continues its nationalistic approach. Notable initiatives include Macron's "Choose France" program, which has secured over 100 billion euros for AI infrastructure, and collaborative efforts among companies like Cohere and Aleph Alpha to create a "sovereign-first" AI ecosystem. AI pioneer Yann LeCun is also advocating for Project Tapestry, aimed at developing a foundation model that allows for diverse, culturally relevant AI applications.

<https://www.wired.com/story/europe-is-fed-up-and-wants-its-own-ai/>