



Take Control of Content with Direct Editing

Dynamic, quality-driven, and collaborative direct content editing during article production



CONTEXT

Publish Faster, Publish Smarter.

Aries Systems delivers innovative and flexible publishing *workflow management solutions* designed to enhance the discovery and dissemination of high-value content. Thousands of publications worldwide trust Editorial Manager® (EM) and ProduXion Manager® (PM), the leading peer review and production tracking systems, to streamline and manage their end-to-end publishing workflows.



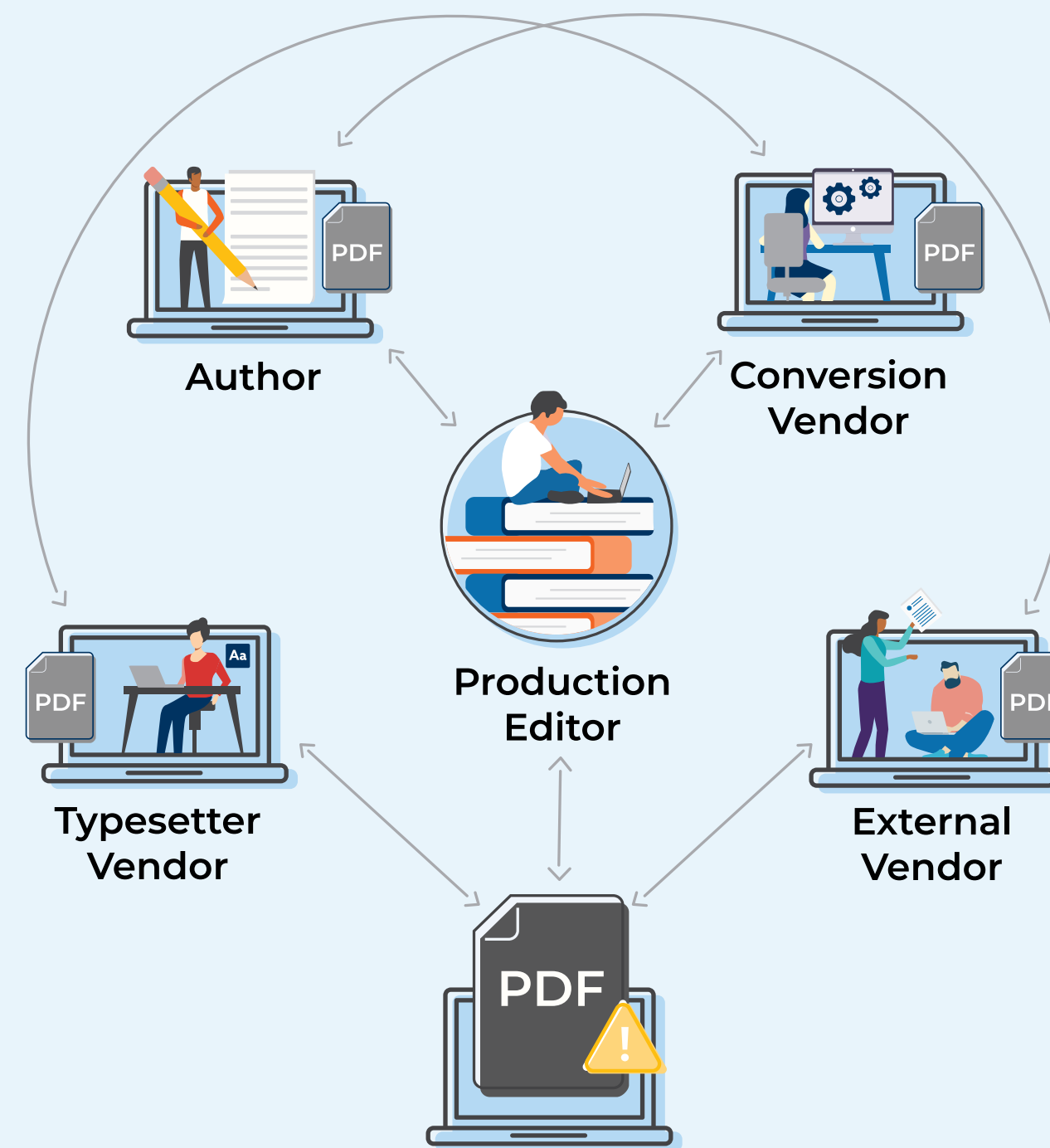
CHALLENGE

Limitations of Traditional Article Production

Traditional production workflows shuffle static, unstructured Word documents or PDFs between key stakeholders across disparate systems. During the copyediting stage, the document is circulated and marked up with edits between the Authors and the production Editor, and is then transferred to an XML typesetting operator responsible for interpreting and implementing the changes to a master file. In addition to issues with version control, errors in interpretation are common due to the operator's lack of context and expertise with the content subject matter.

This disjointed process of limited control, visibility, and management of content and communications introduces several risks, including decreased quality, increased costs, and delays to publication.

Traditional Production Process without LiXuid



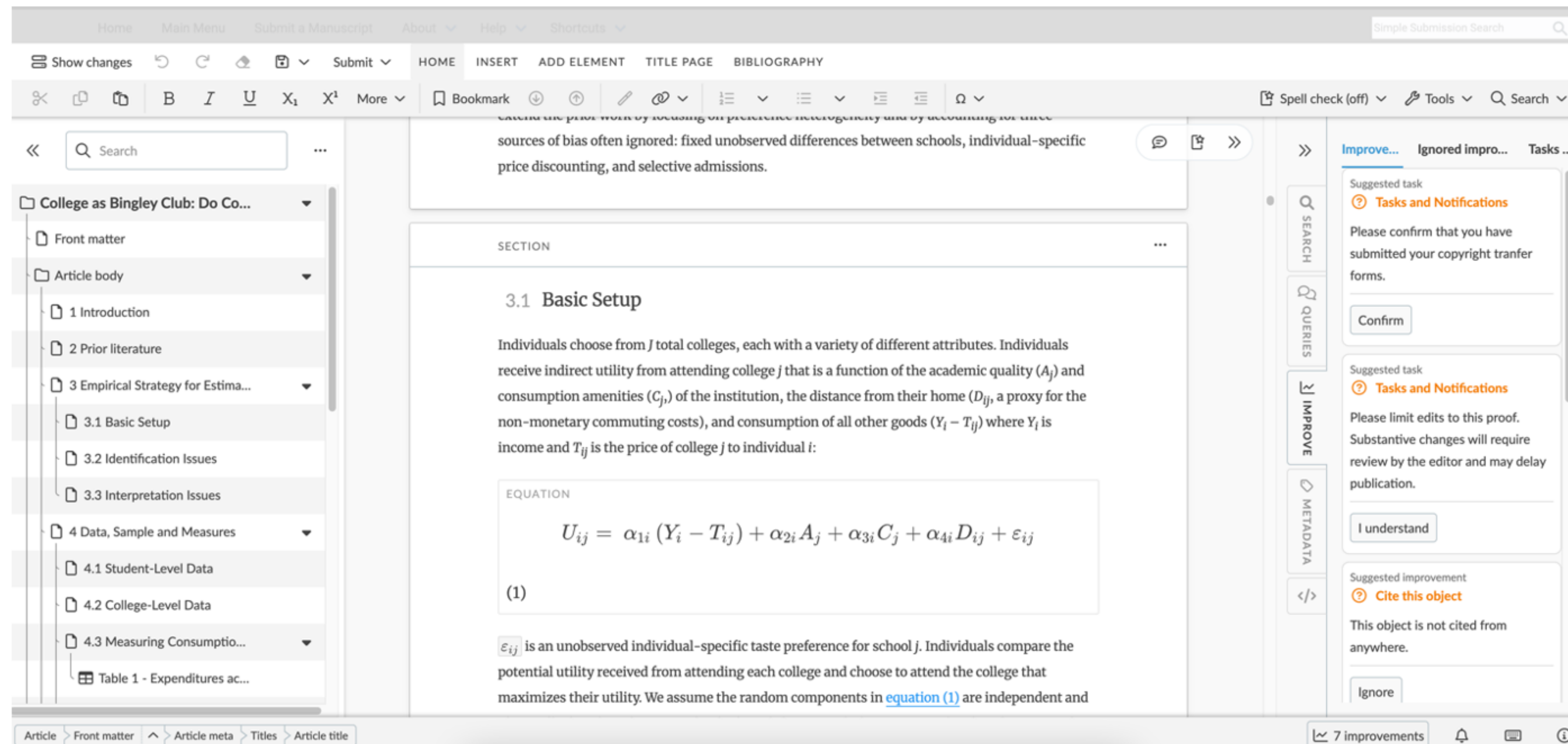
Enhanced Production Process with LiXuid



SOLUTION

Taking Control of Content with Direct Editing

Aries' [LiXuid Manuscript™](#), a Produxion Manager feature, includes a suite of XML-based workflow tools to transform static, unstructured content and processes into dynamic, workable data. The LiXuid Manuscript toolset includes an innovative direct content editing tool powered by the [Fonto Editor](#) that enables flexible, centralized revisions with tighter collaboration and quality control.



The screenshot displays the Fonto Editor interface. On the left, a table of contents is visible, including sections like 'Front matter', 'Article body', '1 Introduction', '2 Prior literature', '3 Empirical Strategy for Estima...', '3.1 Basic Setup', '3.2 Identification Issues', '3.3 Interpretation Issues', '4 Data, Sample and Measures', '4.1 Student-Level Data', '4.2 College-Level Data', and '4.3 Measuring Consumptio...'. The main text area shows the '3.1 Basic Setup' section, which includes a paragraph of text and an equation labeled (1):

$$U_{ij} = \alpha_{1i} (Y_i - T_{ij}) + \alpha_{2i} A_j + \alpha_{3i} C_j + \alpha_{4i} D_{ij} + \varepsilon_{ij}$$

Below the equation, there is a paragraph explaining that ε_{ij} is an unobserved individual-specific taste preference for school j . The right sidebar contains several suggested tasks and notifications, such as 'Please confirm that you have submitted your copyright transfer forms.', 'Please limit edits to this proof. Substantive changes will require review by the editor and may delay publication.', and 'This object is not cited from anywhere.' The bottom of the interface shows a status bar with '7 improvements' and other icons.

With an intuitive, user-friendly interface, the editing tool enables easy and direct revisions and proofing for Authors and production Editors without any user XML expertise required.

All edits are maintained to a single document within a single system, eliminating version control confusion and rigid processes. As changes are made, the underlying XML is automatically updated and validated behind the scenes, eliminating the need for an expensive typesetting operator with XML knowledge and reducing risk that changes will be lost or misinterpreted.

IMPACT

The Bottom Line: Efficient Workflow, Quality Content

The Aries and Fonto partnership offers publishers a time- and cost-effective alternative to traditional production copyediting with a seamless collaboration and greater accuracy within a single system through LiXuid Manuscript.

How could the following benefits change and improve your operations?



Streamlines content editing during article production managed within a single system. Less reliance on external operators and vendors with XML knowledge, cutting costs, errors, and delays.



Simple and direct content editing designed to alleviate issues with version and quality control through built-in features: comprehensive edit tracking, interactive Author queries, figure and formula formatting, and cautionary alerts to suggested corrections.



Customizable to journal policies and preferences for user profiles and production tasks, including the ability to designate citation style, enable or restrict user views and access, and control behaviors of specific editing functions.

“Integrating Fonto’s XML technology with Aries’ LiXuid Manuscript supports the removal of costly silos and format constraints to deliver a sophisticated editing experience without limitations.”

Charles O’Connor
Lead Product Manager, Aries Systems

Interested in learning more about the direct content editing interface and other production tools in the LiXuid Manuscript suite?
Request a free demonstration!



<https://www.ariessys.com/solutions/lixuid-manuscript/>

<https://www.fontoxml.com/>

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