Friendly recommendations for authors regarding a structure of a paper to be submitted to the Advanced Technology for Learning (ATL) journal.

Formatting Rules: As of Jan 1, 2007, ACTA Press will be charging any author who exceeds journal’s 8-page limit $100 US per every additional journal page. Please note that this limit is inclusive of all tables, figures, photos, equations, references, and biographies. In order to arrive within journal’s 8-page limit, each original submitted paper must follow the following formatting rules:
- Microsoft Word format (or, DOC files) only;
- maximum length of 16 pages,
- 1-inch margins for all 4 sides,
- double-spaced,
- single column,
- 12-point font size,
- Times New Roman type of font.

(Note: All original submitted papers will later be formatted into an 8-page, single-spaced, double column paper by the ACTA Press editor).

A Structure of Proposed Journal Article: It is strongly recommended to use the following framework for a 16-page (maximum) journal article (please try to answer all applicable questions from the list below). Clear and detailed information on those issues will greatly help ATL journal reviewers to evaluate your paper quickly and with great efficiency. As a result, it will lead to a faster final decision of the ATL Editorial Board regarding possible publication of the submitted paper.

1. **Introduction (up to 2 pages)**
   - Why research in designated area is important at this moment?
   - What is current status of research in designated area?
   - What are main achievements (in accordance with existing publications)?
   - What are main current tendencies in this area?
   (Provide concise and precise information in a form of tables, graphs, figures, etc.)

2. **Problem Definition (up to 2 pages)**
   - Make a thorough analysis of available literature (publications) and/or knowledge recourses (preferable of 2000-2005). Answer the questions:
     - What are the main existing approaches, software systems, applications, tools?
     - What are the main advantages and disadvantages (weaknesses) of existing approaches, systems, applications, tools?
     - What are available commercial tools and systems?
- Why do you think current systems are not effective, efficient, etc.?
- Why do you (students, faculty, administrators, etc.) need a new technology, new software application, etc.?
- What is your unique and innovative approach, idea?
- How will your new application or technology differ from existing ones?
- Why do you think your application or technology will be better than existing ones – provide a proof-of-a-concept?
Define a problem and summarize your approach or idea to overcome (resolve) that problem.

3. **Results of Design, Development and Testing (up 4 pages)**
   Development Design, development and description of developed software system or application or technology.
   Explain Design Model, Analysis Model, Architectural Model of your system, application, tool.
   Provide details on software development and testing.
   Provide details on various subsystems of software system (application), for example, available functionality, Graphic User Interface, case scenarios, utilization in online mode, etc.

4. **Results and Outcomes (results of comparative analysis) (up to 3 pages)**
   Compare functionality and results of your technology, system, application, tool with functionality and results of existing ones – prove that your technology or system has better outcomes.
   Provide detailed results in a form of tables, graphs, charts, etc.
   What are tangible and intangible outcomes

5. **User (student, faculty, administrators, etc.) Feedback (up to 3 pages)**
   How many users did use your technology (application, system, tool) so far?
   How many users will use in 1…3 years?
   What is a summary of user feedback? Do users like this technology or system? Why?
   What are tangible and intangible benefits of developed technology (system, application)?
   How students’ (learners’) have been assessed (provide details)?
   How did new technology (application, system) improve (enhance) student academic performance?
   In what ways?
   Provide evident detailed results of comparison of academic performance of student with and without developed technology or software application, system, tool.

6. **Conclusions (up to 1 page)**
   What is a list of concise and precise conclusions of research or development.
   What is a list of concise and precise recommendations for other researchers and developers in this area of research.

7. **References (0.5 page)**
   Provide 10-12 most recent references (preferably, of 2000+).

8. **Author(s) Biographies and Photos (0.5 page)**
   Provide digital (in JPG format) photos and short (0.3 page long) biographies of all authors.