Colorado State University’s LTI Tools (External Apps) Rubric for Canvas LMS

<table>
<thead>
<tr>
<th>Tool Name: _____________________________</th>
<th>Evaluator: _____________________________</th>
<th>Date: _____________________________</th>
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<tr>
<th><strong>SECURITY</strong></th>
<th><strong>Excellent</strong></th>
<th><strong>Acceptable</strong></th>
<th><strong>Unacceptable</strong></th>
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</thead>
<tbody>
<tr>
<td>Secure login; sensitive data passed between systems (e.g. grades); passed over secure connection; vendor security and data backup policies. *</td>
<td>☐ Exceeds required security measures, best practices, and standards to protect systems and backup data.</td>
<td>☐ Provides minimum required security measures and standards to protect systems and backup data.</td>
<td>☐ Does not provide or conform to minimum security standards and is considered a security risk to systems or data.*</td>
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<tr>
<td><strong>PRIVACY</strong></td>
<td><strong>Excellent</strong></td>
<td><strong>Acceptable</strong></td>
<td><strong>Unacceptable</strong></td>
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<tr>
<td>Compliance with FERPA and CSU policies *</td>
<td>☐ Collects student identifiable data for functional purposes only. Complies with FERPA. Provides student with privacy policy.</td>
<td>☐ Collects student identifiable data for functional purposes only. Complies with FERPA.</td>
<td>☐ Shares student information with third parties. Violates or has the potential to violate FERPA and/or CSU policies.*</td>
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- **LEGAL**
  - User agreement shown to instructors and students, contracts (if applicable) meet CSU policies and requirements. *
  - Any agreements/contracts that do not meet CSU policies and requirements will result in the denial of the LTI request. Once issues with the agreements/contracts are resolved, the LTI can be resubmitted for review.

- **DATA SHARING, OWNERSHIP, AND MANAGEMENT**
  - Data storage and management procedures and policies. Data ownership, access, and retention policies. Third-party data access policies. *
  - ☐ Makes no claims of ownership of data and acknowledges that CSU retains exclusive ownership and access. Caliper compliant.
  - ☐ Acknowledges that CSU retains ownership of data. Caliper compliant or has roadmap for compliance.
  - ☐ Claim exclusive ownership of data or does not provide reasonable access to data. Data marketed/sold.*

- **ECONOMIC**
  - Is there a fee/cost to use the tool? If so, what are the costs and who will pay them? What types of purchase options are available (institutional, college, instructor, and student)?
  - ☐ Free and unrestricted OR cost is clearly defined and acceptable to interested constituents.
  - ☐ Free, but with restrictions OR requires students to pay, but falls within acceptable limits.
  - ☐ Academic or institutional benefit does not provide return on investment. Long-term costs are unsustainable.

- **PEDAGOGICAL IMPACTS**
  - The teaching and learning value of the tool.
  - ☐ The teaching and learning value as described by the faculty and based on research supported best practices.
  - ☐ The teaching and learning value as described by the faculty and based on research supported best practices.
  - ☐ The research literature shows that it may be detrimental to student learning.

- **TECHNICAL CONSIDERATIONS**
  - LTI compliant with Canvas, Network limitations; CSU Acceptable Use policy, Demands on staff and resources.
  - ☐ LTI is fully functional with minimal resources and administration.
  - ☐ LTI requires reasonable resources and has process for fixing bugs or issues that may surface.
  - ☐ LTI unreliable. Requires excessive resources (human or infrastructure). Does not efficiently scale.

- **DEVELOPMENT AND SUPPORT**
  - Ongoing development, version updates and bug fixes. Client support availability. Is vendor a Canvas partner?
  - ☐ Development and support teams in place to provide assistance and timely improvements and updates
  - ☐ Current LTI is functional and updates are provided as needed. Support may be limited.
  - ☐ Current LTI is functional, but no future development or maintenance is evident.

- **ACCESSIBILITY**
  - Compliance with higher ed requirements for accessibility and demonstrated best practices for universal design.
  - ☐ Accessibility is provided by default.
  - ☐ Can be made accessible when reasonable accommodations are requested.
  - ☐ Is not accessible to students with disabilities and there are no reasonable alternatives.

- **OTHER CONSIDERATIONS**

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*Unacceptable rating will result in the denial of the LTI request.

Tools will periodically reviewed again to make sure they still comply with the external tool criteria.

*Revised October 1, 2017*