| | earning Management System Rubric (Higher Education | Sean Gallagher, Erica Hill, Alison Myers, Noelle Peach, Lyon Tsang, John Wu | | | | |
|----------------|---|---|----------------|------------------------|---------------------------|--|
| Category | Criteria | Criteria Description | Meets Criteria | Meets Some Criteria | Does Not Meet Criteria | |
| Sustainability | Regular LMS maintenance | LMS is self-sustaining with courses needing maintenance only at the end of term. This maintenance should not interfere with course delivery. | | x | | |
| | Regular LMS updates | LMS is regularly updated with improvements | Х | | | |
| | Easily adjusts to new technologies | LMS easily handles new technologies | X | | | |
| Usability | Ease of use. Features are intuitive, integrated, and customizable | The LMS is intuitive for any new user who has some experience using an LMS for course development. Functionality is obvious and the learning curve is manageable. | | X | | |
| | Scalability from class to faculty. Consistency of Experience | LMS can be scaled to accommodate any size class with the flexibility to create smaller sub-groups (Anstey & Watson, 2018) | Х | | | |
| | Ability to reuse materials | Instructor can re-use materials (between courses, across semesters etc) | х | | | |
| | Hypermediality | LMS allows for many multi-modal tools for communication (audio, video, text, images, live-conferencing) and broad choice in how and when materials are engaged with | x | | | |
| | Pedagogical approaches and learning capacity | LMS allows for a variety of modern pedagogical approaches and teaching and learning strategies | | x | | |

| Cost | Sustainability of cost for the university | The LMS is a complete package at a sustainable cost | | х | |
|--------------------|--|---|---|---|---|
| | Cost of add-ons | The LMS does not require additional paid add-ons for features not included in the base package | | | x |
| | Cost increases | The LMS cost will be maintained throughout the duration of the contracted period of use | х | | |
| Privacy & Security | User information security | Users can decide what information is shared and what information is kept private | x | | |
| | Copyright and IP | Users maintain their ownership over their own intellectual property and data | | х | |
| | Data Security (Storage location & Monitoring of security vulnerabilities) | LMS data storage meets FIPPA and other UBC policy | х | | |
| | | Ongoing monitoring of LMS conducted by vendor | х | | |
| | FIPPA Compliant | Data stored within Canada | х | | |
| | Releasing of information (to who and how) | User sign-up required to access LMS pending institutional approval. Once registered users can save, import, and export LMS content permitted by the institution | | x | |
| logy & Support | Technological support for the LMS from vendor | Vendor-provided instruction, support, and manuals for all users (IT, instructor, student) | X | | |
| | Migration support & Deployment Method (cloud based, local server, custom built etc.) | There are course export/import functionality that would allow instructors to move to a new LMS. Multiple options for deployment to serve all users. | | x | |
| | Preparedness for support and improvements | Vendor willingly entertains client feedback in a timely manner | | х | |

| Technol | Community support | Active community engagement for support / improvements / suggestions etc | х | | |
|-----------------------------|--|---|---|---|--|
| | Alignment with UBC strategic plan | Vendor shows evidence of aligning with UBC strategic plan: including respecting principles like Academic Freedom | x | | |
| Data & Reporting | Data Analytics | Available data and reporting are included with the LMS and not add-on or an "additional" feature (cost) | | X | |
| | Access to Data | Reporting and data are available at all user levels: institution, program, course, instructor, student. | | X | |
| | Report Generation | Multiple reports can be generated from course sites as well as specific tools | X | | |
| Accessibility & Reliability | | The LMS can support a high volume of synchronous users (60k+ users at a time). Amount of 'downtime' recorded in LMS history is low. | x | | |
| | | Available offline. | х | | |
| | User Access | The LMS is accessible from multiple devices and supported by all modern web browsers. | х | | |
| | Student/Faculty/Staff access: SSO, open access. Ability for "Open" source or Closed. | LMS is accessible in areas of the world with Government imposed sanctions on website use. LMS is accessible using SSO. | | X | |
| | Ability to customize access for specific users | LMS can be adjusted to allow access to users without SSO or one-off access | X | | |
| | Meets minimum accessibility requirements | LMS meets accessibility requirements and standards | X | | |