Improving Learning Technology Use

Richard J. Tomchuk



Overview

- 1. Research Methodology
- 2. Findings
- 3. Analysis
- 4. Recommendations
- 5. Q&A
- 6. Feedback survey

Research Methodology

- UW-Stout: Technology Adoption & Implications course for MS ICT program
- Objective: Propose actionable recommendation(s) to a business unit regarding the roles and use of technological systems, or processes related to these systems
- Qualitative study requirements: 4-6 interviews, white paper
 - This study 8 interviews
 - Respondent anonymity preserved

Interview Findings

- Communication "We continue to struggle with finding ways that we can communicate to our employees and drive them to the content that we have developed that we have curated. And I think that's our biggest issue: not the development of content, I think that we have a good understanding of that, but getting folks to engage with what we've done continues to be our biggest issue."
- Engagement "The problem that we have encountered, is that **people don't regularly engage with the system enough for optional training** for just, 'Hey, I want to improve my skills,' as opposed to 'I've been required to take this security awareness for the algorithm to pump out any results that are meaningful."
- Integration "We struggle today, keeping Cornerstone synched up with our core HR system.
 And we're using a talent acquisition, applicant tracking system. Instead of having
 Frankenstein's monster of the core HR technologies, it would be nice to have that single platform.
- Getting buy-in "Everyone's busy, everyone in our sales organization. So, a lot of the focus is on getting the customer what they want, when they when they need it at a high quality. So just getting that leadership buy-in to training and employee development."
- Keeping up with change "There's a change to end-user devices and configuration. So that's where we're trying to adapt. The rate of change for the learning and development in our particular industry is tough."



Analysis

Strengths

- Alignment within the department
- Skill and experience of L&D personnel
- Instructional design and authoring tools
- One dedicated primary LMS
- LinkedIn Learning's content library



Weaknesses

- Lack of employee engagement
- Communication about training
- Lack of wider support from management
- Lack of internal systems integration
- Cornerstone's outdated UI
- Cornerstone's reporting and data visualization tools
- Learning evaluation and analytics
- Outdated course publishing specification for elearning.

Analysis 2



- Cornerstone already supports newer specifications
 SCORM 2004 and xAPI
- Under-utilized design and authoring tools
- Existing analytics tools (Google Analytics, Power BI)
- Future integration between Viva and CSOD.
- LinkedIn Learning Hub and LinkedIn's relationship to Microsoft
- SHI's partnerships with Microsoft and LinkedIn



<u>Threats</u>

- Internal unknowns with return to office, Enterprise reorganization, and HRIS implementation
- Continued change resistance and lack of buy-in
- Need for technical L&D staff
- Information security risks
- Technology unknowns and unforeseen disruptors
- Poor implementation
- Lack of support from vendors
- Expense of purchasing new platforms
- Personnel changes
- Black swan events

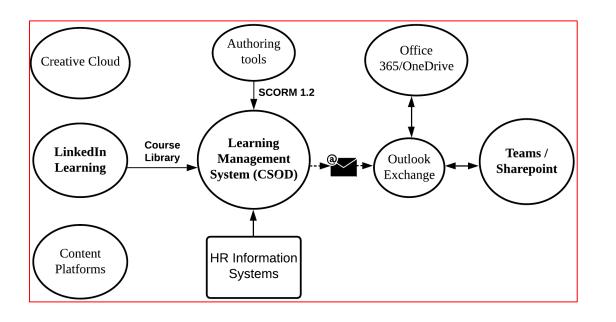
Recommendations

- Leverage our instructional design tools more
 - > (ID's) Adobe Creative Cloud Audition, Premiere Pro, XD, Illustrator
 - ➤ (Trainers) Articulate 360 Peek, Replay, Studio
- Adopt newer publishing specifications for e-learning
 - ➤ SCORM 2004
 - > xAPI/cmi5
- Measure learning and success using analytics
 - ➤ People centered-learning
 - Measuring learning impact
- Adopt a Learning Experience Platform (LXP)
- ➤ LinkedIn Learning Hub, Viva
- ➤ Something else?
- Additional studies
 - > Engage with our learners
 - ➤ Be people focused in our approach

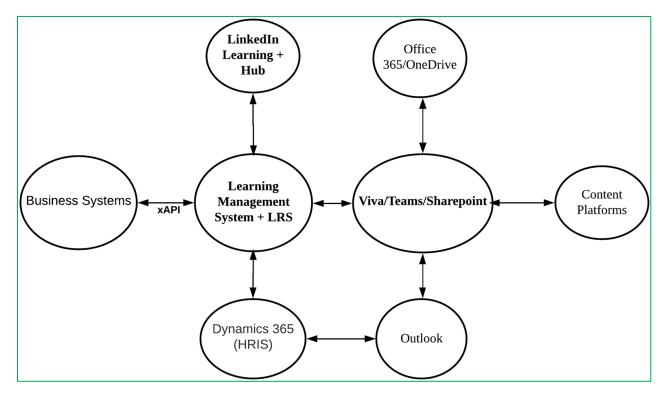


Integration – Now and Then

Current State



"The Microsoft Future"





Thank you!

Questions?