

Advantages of Learning Record Store in e-learning

 By [Robin Singh](#)

16 Mar 2017

By making a shift from formal to experiential education, modern technology has done so much for learning practices in the digital age. A Learning Record Store (LRS) is one of those achievements that has taken e-learning to a whole new level. It collects, records and stores people's learning experiences from remote sources, thus reaching beyond of what is already possible with the use of a [Learning Management System](#) (LMS).



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Until recently, e-learning modules and LMS were connected with a set of technical standards called the Sharable Content Object Reference Model, or SCORM. Now recognised as an old and somewhat outdated protocol, SCORM is replaced by a newer standard called the Tin Can API (sometimes known as the Experience API or xAPI), a new specification for learning technology that makes it possible to collect data about the wide range of learning experiences a person has online and offline. Learning experiences are recorded in a Learning Record Store (LRS).

While both control how LMS and e-learning content communicate with each other, xAPI comes with a series of unbeatable advantages. It is more reliable and offers better tracking but what makes it better is that it allows a richer flow of data, thus increasing learning possibilities.

An LRS is xAPI-compliant, which means it envelopes more learning data than LMS does and makes the entire process very flexible. The experiences it collects can come from various sources. Besides enabling one to connect with intranet and mobile apps, it also draws records from offline mode.

How is it different from LMS?

The fundamental difference between an LMS and an LRS is same as that between SCORM and xAPI. Though both systems record learning data, LRS has a wider reach. The entire learning experience supported by LMS is locked inside the system while LRS allows one to share with others and vice versa.

Though LRS is developed as a stand-alone system, companies and organisations use it as a powerful addition to existing LMS. When integrated, they reach their full potential. The learning records collected by an LRS are then leveraged for

improved analytics and reporting.



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Advantages of using an LRS

The varied benefits of using a Learning Record Store are the direct consequences of its ability to connect with various e-learning sources. Regardless of which industry one is part of, one can leverage them for creating a richer learning environment and improving ones overall teaching process.

1. **LRS collects learning records from various sources** - knowledge is scattered around and can be gathered in both online and offline environments. In the online mode alone, one can collect it from LMS, websites and mobile apps. The more experiences one acquires, the greater possibilities for learning one will have.
2. **LRS creates detailed analytics** – if one integrates it with a Learning Management System, LRS contributes a significant amount of learning data that can be used for precise analytics. Once one has a thorough insight into current performances, making improvements can be done easily.
3. **LRS is applicable to any industry** - educational organisations are not the only ones that can leverage LRS. Since it is highly flexible, it is convenient for every industry and niche. It is already widely used in IT, healthcare and manufacturing
4. **LRS enriches the learning environment** - the learning data collected by an LRS is bound to enrich ones learning environment in more than one way. The knowledge acquired from a variety of educational sources alone allows one to create learning materials that are thorough, succinct and up-to-date, thus dramatically widening the scope of ones virtual classroom. In addition to equipping ones students and trainees for a successful learning process, LRS educates the educator as well. It provides invaluable information about top-standard eLearning methods, which one can use for designing and perfecting ones own modules and sources.

Where can it be used?

Experiential learning is the base of all progress. While education improves ones skill sets, learning data allows one to increase the effectiveness and overall performance of ones business. By relying on other people's learning experiences, LRS encourages and enables both individual growth and general advancement.



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Whether it comes to employee onboarding or continual learning, LRS and LMS are irreplaceable. While LMS will help one teach, LRS will empower one with learners' performance data. This information will tell one everything one needs to know about how to make one's lectures better, personalised and which teaching style yields best results.

When armed with learning records, one can analyse the relationship between experiences and outcomes. The results of these studies can make the decision-making process easy and effective. One can implement them into sales, marketing and customer satisfaction strategies. Productivity, employee satisfaction, day-to-day operations and task management can also benefit from LRS-acquired data.

Conclusion

Both educational organisations and thriving companies use Learning Record Stores. Their interfaces, features, security systems and pricing models differ from one type to another, which is why a solution should be chosen in accordance with one's organisation's specific needs.

A LRS can greatly improve training engagement, student satisfaction, performance and attainment. In the digital age that we live in, educational bodies are better positioned to achieve their goals with an LRS. Businesses, on the other hand, can only become smarter, resourceful and more successful.

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