ELEARNINGNEWS ARTICLE

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Elearning data analyst: let's find out the skills needed

What skills, training, competencies and soft skills, and what types of activities do the elearning data analyst has? What is his or her work process?

In recent years, elearning has gained increasing importance in the world of education due to the spread of digital technologies and the need to train people continuously and flexibly.

This has led to the emergence of **new professional roles**, including the **elearning Data Analyst**. But who is and what does an elearning Data Analyst do? In this article, we will explore in detail the role of this professional in the elearning industry: **what skills** he or she has, **what training** he or she has had, **what are his or her competencies and soft skills**, what **types of activities** he or she performs, and what is his or her **work flow**.

Who is the elearning data analyst?

The elearning Data Analyst is a professional who is responsible for **collecting, analyzing, and interpreting data related to online training** paths. This data can be of different types, such as information on access, time spent, activities performed, student evaluations, and so on.

The main goal of the elearning Data Analyst is to identify the strengths and weaknesses of online educational pathways in order to improve their quality and effectiveness.

What skills does the elearning Data Analyst possess?

The elearning Data Analyst possesses a range of **technical and interpersonal skills** that enable him or her to do their job to the best of their ability.

Technical skills include knowledge of digital technologies, **data analysis software**, **online training evaluation methodologies**, and so on.

Relational skills, on the other hand, include **the ability to work in a team**, a flair for **problem solving**, **flexibility**, **customer orientation**, and the ability to **communicate effectively**.

What training has the elearning data analyst undergone?

The elearning Data Analyst is a professional who has usually undergone **technical and scientific training**. Typically, the educational background includes a **bachelor's degree in disciplines such as Mathematics, Statistics, Computer Engineering, or Computer Science**.

In addition, it is possible to pursue specific master's degrees in elearning or Data Science, which provide specialized skills in online education and data analysis.

What are the skills and soft skills of the elearning Data Analyst?

The elearning Data Analyst possesses several competencies and soft skills, which enable them to do their job to the best of their ability.

Technical skills include knowledge of digital technologies, data analysis software, online training evaluation methodologies, and **knowledge of Machine Learning and Data Mining principles**.

Soft skills, on the other hand, include **the ability to work in a team, a flair for problem solving, flexibility, and customer orientation**.

In Conclusion

In conclusion, the **elearning Data Analyst is a highly specialized and skilled professional who plays a key role in ensuring the quality and effectiveness of online training courses**. His or her technical-scientific training, coupled with the skills and soft skills he or she has acquired, enable him or her to best perform the activities of collecting, analyzing, and interpreting data related to online training. Through data analysis, the elearning Data Analyst is able to identify the strengths and weaknesses of online training pathways in order to improve their quality and effectiveness, ensuring an increasingly effective and personalized learning experience for learners.