LEARNING ANALYTICS CHALLENGES

Here is what makes it difficult to get started with learning analytics according to participants of the IDeCLL Innovation Room 15 on Learning Analytics.

EXTRACT MEANINGFUL INFORMATION FROM DATA
- Choosing the right tools and software can be time-consuming.
- Data should be analyzed from a higher level.
- Measuring the overall success of teaching and learning.

PROVIDING ACTIONABLE INSIGHTS
- Making sure that the information is clear and actionable.
- Evaluating courses and learning programs.
- Understanding learners’ needs and behaviors.

HAVING A CLEAR PURPOSE FOR LA
- Defining clear goals for learning analytics.
- Ensuring that the data is relevant to the purpose.
- Creating a plan to address the challenges.

DESIGNING LA
- Designing LA for target audience.
- Creating a learning environment.
- Customizing the learning experience.

INSTITUTIONAL CAPACITY AND SUPPORT
- Having a strong, motivated, and consistent team.
- Ensuring that the resources are available.
- Establishing a clear governance structure.

PRIVACY AND ETHICS
- Ensuring that the data is protected.
- Maintaining confidentiality.
- Respecting learners’ privacy.

LIMITATIONS OF DATA AND ITS COLLECTION
- Data quality: Ensuring the accuracy and relevance.
- Data volume: Dealing with large data sets.
- Data diversity: Combining different data sources.

REALITIES AND MISCONCEPTIONS
- Realistic expectations: Setting achievable goals.
- Misconceptions: Avoiding common pitfalls.
- Challenges: Overcoming barriers.

STUDENT BUY-IN
- Encouraging student participation.
- Implementing feedback mechanisms.
- Providing support and training.

INSTITUTIONAL LEVEL ACTIONS
- Implementing policies and procedures.
- Building partnerships and collaborations.
- Encouraging continuous improvement.

Service. Students’ interest from participants of the IDeCLL Innovation Room 15 on Learning Analytics.

Source: Students’ interest from participants of the IDeCLL Innovation Room 15 on Learning Analytics.