# Kick-starting the Learning Analytics library-based conversation

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**Presenter brief Biographical Profile**: Facilitator holds a Bachelor's degree in French Literature from the National University of Athens and an MA in Libraries and Digital Information Services from Carlos III University of Madrid where she currently continues her doctoral studies focusing on the reconceptualization of academic in-library use data collection ecosystem. Her conference presentations and publications focus Learning Analytics, LRRCs, New Informational Professional education and training, High Impact Practices and Information Literacy.

**Institutional affiliation**:  Charles III University of Madrid

**Workshop site:** International Conference on Qualitative and Quantitative Methods in Libraries, May 2018, Chania, Greece

## Abstract:

The purpose of this workshop is to discuss information on advances, challenges and future implications regarding in-library use data collection and its potential integration in Learning Analytics initiatives. By presenting latest topic-related research findings with an emphasis on their application to LLA design and implementation interventions, it aims during a 3-hour session engaging participants in a conversation around in-library use data collection systematization perspectives and ways this data could or should be used to support student success and retention. Overall, participants are expected to benefit from proposed workshop by acquiring up-to-date topic specific knowledge framed within a broader effort to raise their awareness around the potential and implications of this emerging field.

## Workshop aims:

- Introduce major theoretical foundations, research directions and case studies of LLA interventions
- Help participants grow an understanding of the existing diversity of LLA projects and related technologies
- Help participants reflect on the potential role of and grow an appreciation for the importance and necessity under the new educational, technological and communicational paradigms of developing new metrics and service use indicators facilitated by the systematization of in-library use data collection
- Guide participants through the process of conceptualizing  challenges and benefits associated with the design and development of similar projects
- Co-construct a strong knowledge base that will help New Information Professionals cope with the future academic library requirements.

## Workshop Key Learning Points

The proposed workshop is designed to familiarize participants with current Academic Librarianship research, namely case studies and current projects, in our attempt to establish a strong basis for understanding challenges facing in-library use data collection with an emphasis on ways these data can be further capitalized through integration in wider institutional learning analytics initiatives as a response to calls for accountability and to providing proof of library impact on student outcomes.

Topics to be covered will include but not necessarily be limited to:
- Initiation to concepts of Learning, Developmental, Library and Academic Analytics
- Overview of Library-Learning Analytics joint initiatives in the U.S., U.K and Australia
- Presentation of current trends, future directions and LLA topic related literature
- Discussion of University stakeholder perceptions towards LLA
- Introduction to governance, organization and policies associated challenges
- Exploration of potential impact on university student success and retention
- Co-development of an LLA design / implementation guidebook

## Workshop details/technical requirements:

- **Topical area:** Envisioned workshop will provide working information and education professionals and LIS students who wish to become initiated in the new Higher Education faculty/librarian collaboration paradigm baseline familiarization with a good number of ideas and approaches they can adopt and adapt to their own present and future work endeavors.
- **Content of proposal:** Potentially classified both under the LIS Innovation and Educational Reforms/Higher Education Advances thematic areas, this workshop consists of both theoretical and practical components, focusing the exploration of what student success technologies and LA entail for Academic Libraries pursuing at the same time participant engagement in a discussion that involves their perspective on the topic.
- **Format/Proposed methods and techniques:**. Workshop content, activities (Icebreakers, lecturette/presentation, brainstorming, dyadic discussion, validation exercise, question generation) and handouts are designed to gradually initiate participants to in-library use data collection changing landscape, creating an interactive environment by inviting them to discuss, define, assess topic-related critical issues and provide valuable feedback on both the workshop effectiveness and the topic under discussion. Presentation is based on research, experience and expert advice.
- **Targeted audience**: Librarians, Library Managers and Decision Makers, educators and LIS students who have an interest in Library value and impact related metrics, Learning Analytics and Library use data collection in Higher Education.
- **Materials, Audio/Visual requirements**: paper copies of flipchart print outs, sticky dots, post it notes and colored markers, wireless internet access, digital projector and whiteboard, and flipchart stands (x2).