# Additional Resources for*The Road to Analytics: Laying the Foundation*

## Maturity Indices and Models

Learning Analytics Readiness Instrument (LARI) – developed by Kimberly Arnold, Steven Lonn, and Matthew D. Pistilli. See readings, below.

OCU BI Maturity Model <http://www.jiscinfonet.ac.uk/infokits/business-intelligence/measuring-success/ocu-maturity-model/> Rates BI (Business intelligence) maturity on nine dimensions, using a downloadable Excel file that allows for immediate scoring. Created by the Oficina de Cooperación Universitaria (OCU).

## Key collections

EDUCAUSE has a curated section on analytic resources, organized by “analytic readiness” and topical areas: <http://www.educause.edu/library/analytics>

The Data Warehouse Institute (TDWI) offers business-oriented educational materials about analytics, business intelligence, and related issues. Strong focus on tools and management. <http://tdwi.org/Home.aspx>

## Additional reading

Arnold, K. E., Lonn, S., & Pistilli, M. D. (2014, March). An exercise in institutional reflection: the learning analytics readiness instrument (LARI). In *Proceedings of the Fourth International Conference on Learning Analytics And Knowledge* (pp. 163-167). ACM.

*Building Blocks for College Completion: Learning Analytics* (September 2013). (p. 1-20) Retrieved from <http://www.educause.edu/library/resources/building-blocks-college-completion-learning-analytics>. An update on the Learning Analytics work from the Next Generation Learning Challenges grants.

Jones, K. M. L., Thomson, J., & Arnold, K. (2014). Questions of Data Ownership on Campus. *Educause Review, (July/Augus*t), 1–10. Retrieved from <http://www.educause.edu/ero/article/questions-data-ownership-campus>

Norris, D. M., & Baer, L. (2013). *A Toolkit for Building Organizational Capacity for Analytics* (pp. 1–180). Retrieved from <https://net.educause.edu/ir/library/pdf/PUB9012.pdf>

Russom, P. (2014). Evolving Data Warehouse Architectures in the Age of Big Data. *TDWI Research*, (Second quarter), 1–39. Retrieved from <http://tdwi.org/research/2014/04/best-practices-report-evolving-data-warehouse-architectures-in-the-age-of-big-data/asset.aspx?tc=assetpg>

*Data Stewardship in Complex and Big Data Environments*, retrieved from <http://tdwi.org/whitepapers/2014/06/ww_ibi_data-stewardship-in-complex-and-big-data-environments.aspx>