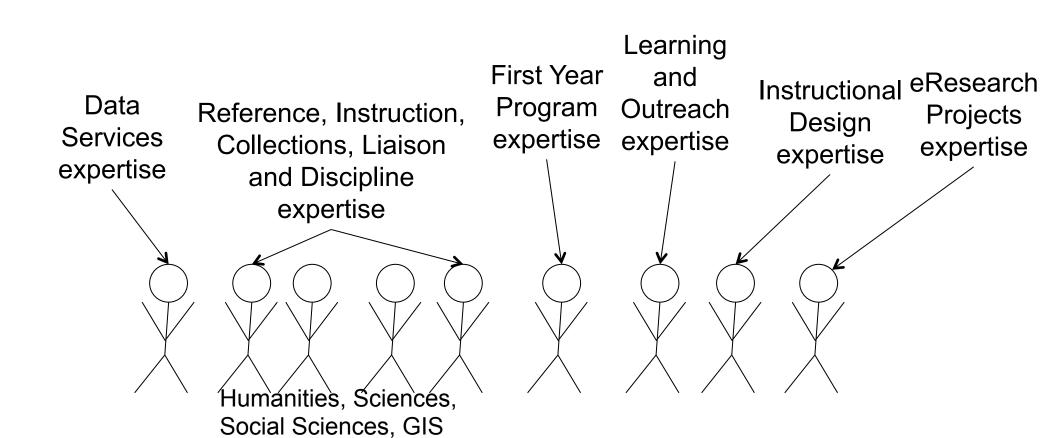
The Data Literacy Advisory Team at Virginia Tech:

Developing a Content Model for Data Literacy Instruction

Andi Ogier, Edward Lener and Rebecca K. Miller with special thanks to Carolyn Meier and Bruce Pencek

In Spring 2013, the University Libraries at Virginia Tech formed a Data Literacy
Advisory Team (DLAT), an interdisciplinary library team. Tasked with developing an institutional framework for delivering research and data-related content to students, staff and faculty, DLAT began by developing a skill-focused content model that could be easily modified to engage audiences with different levels of experience. The skill-focused model allows instructors to select curated content from the modular framework and gives them the opportunity to modify and refine it according to their chosen learning outcomes and instructional needs.

Skill Composition of DLAT



Disciplinespecific content **S**ervices provided by library/university Deep-knowledge training provided via partnerships with outside groups Higher-level issues related specifically to research, data collection, analysis, publication and preservation Δ Research lab continuity Δ **B**ig Data Δ Intellectual Property Defines data as related to topic Focus on both general and practical issues Relates basic formative practices to coursework and social, financial or other data in everyday life

Δ **D**igital Universe

Δ Research Lifecycle

