

Data Farms or Fields of Dreams?



## Libraries Can Do Collaborative Assessment

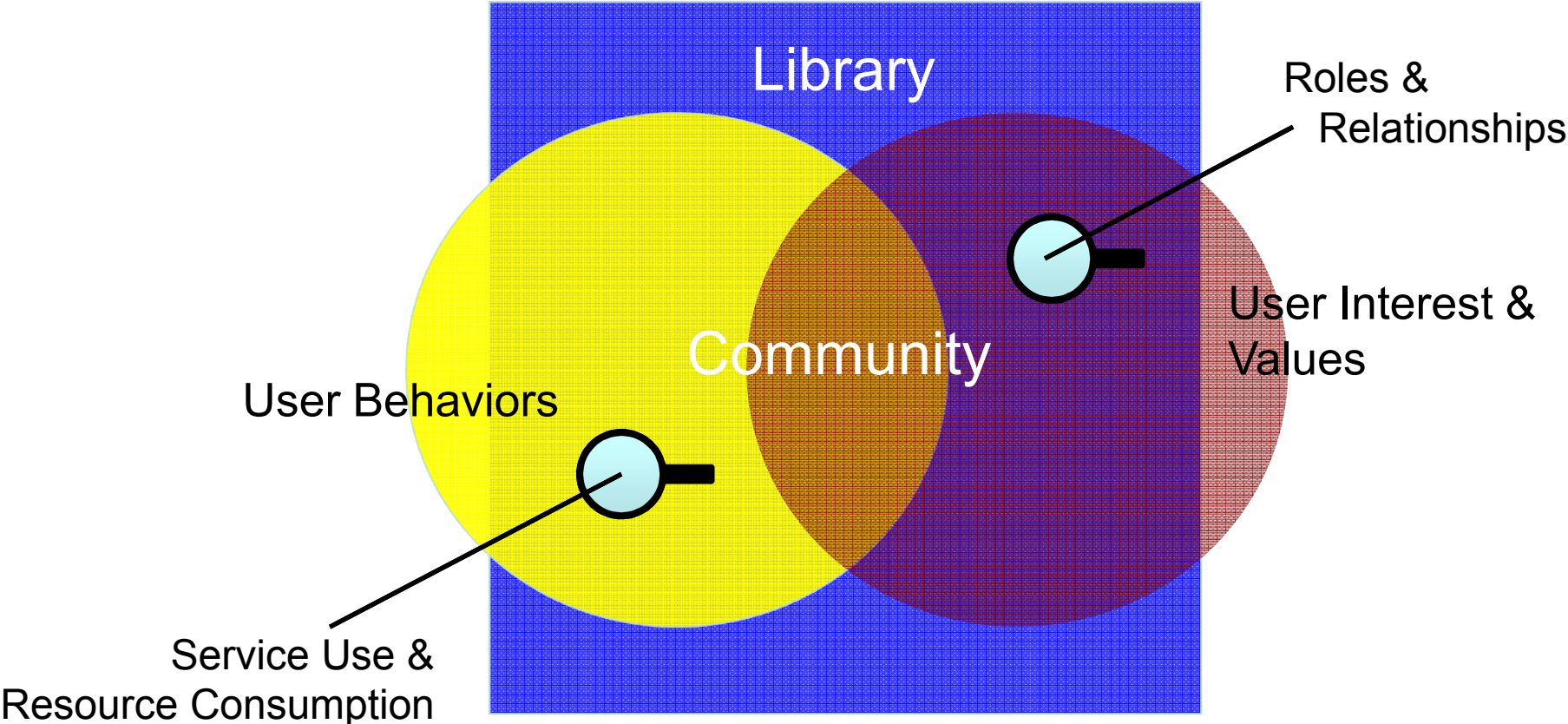
Library Assessment Conference | 2010 Baltimore

Joe Zucca  
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Collaborative Assessment is possible...  
...with the right tools



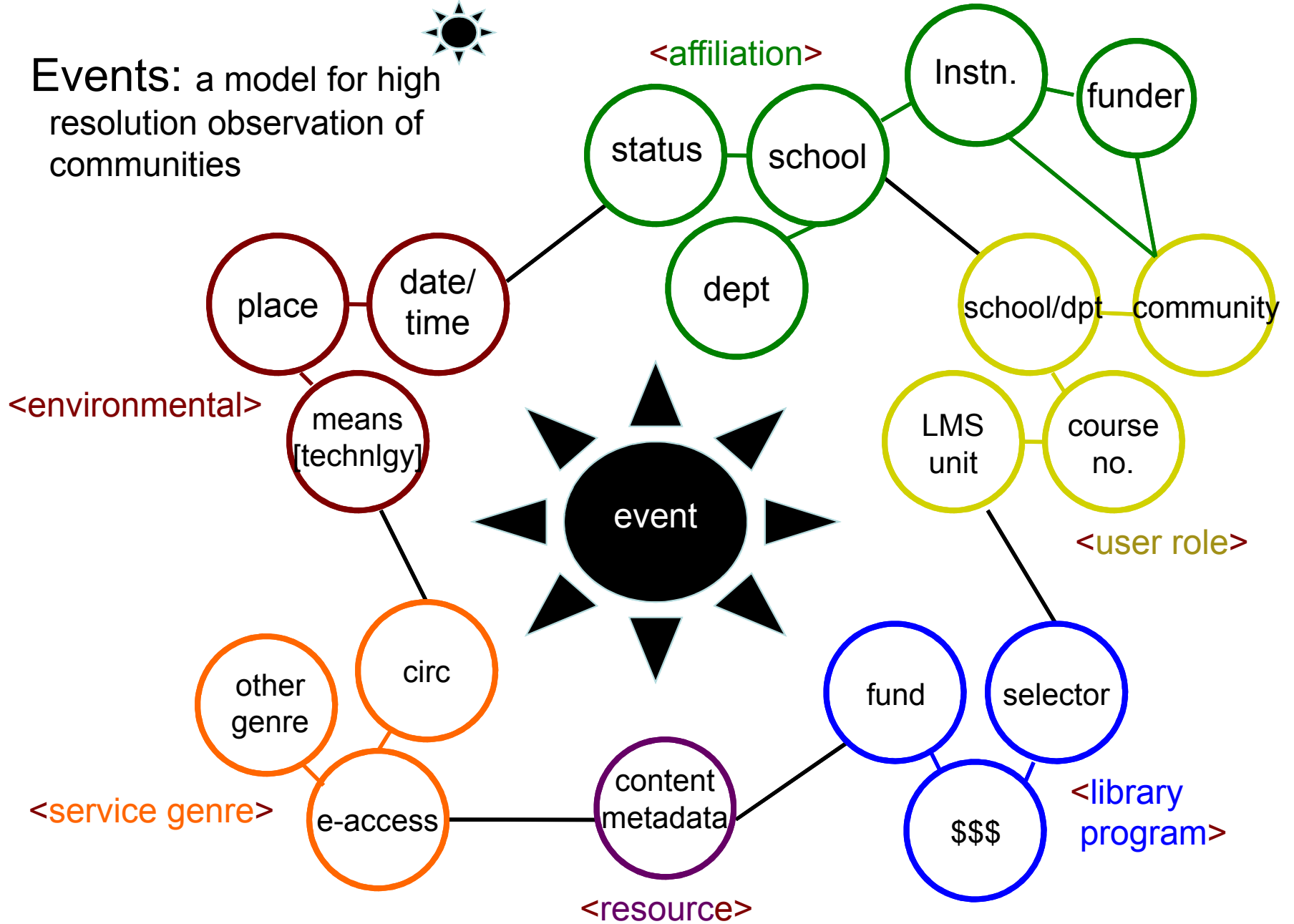
A unique vantage point for the study of community dynamics and their implications for service.



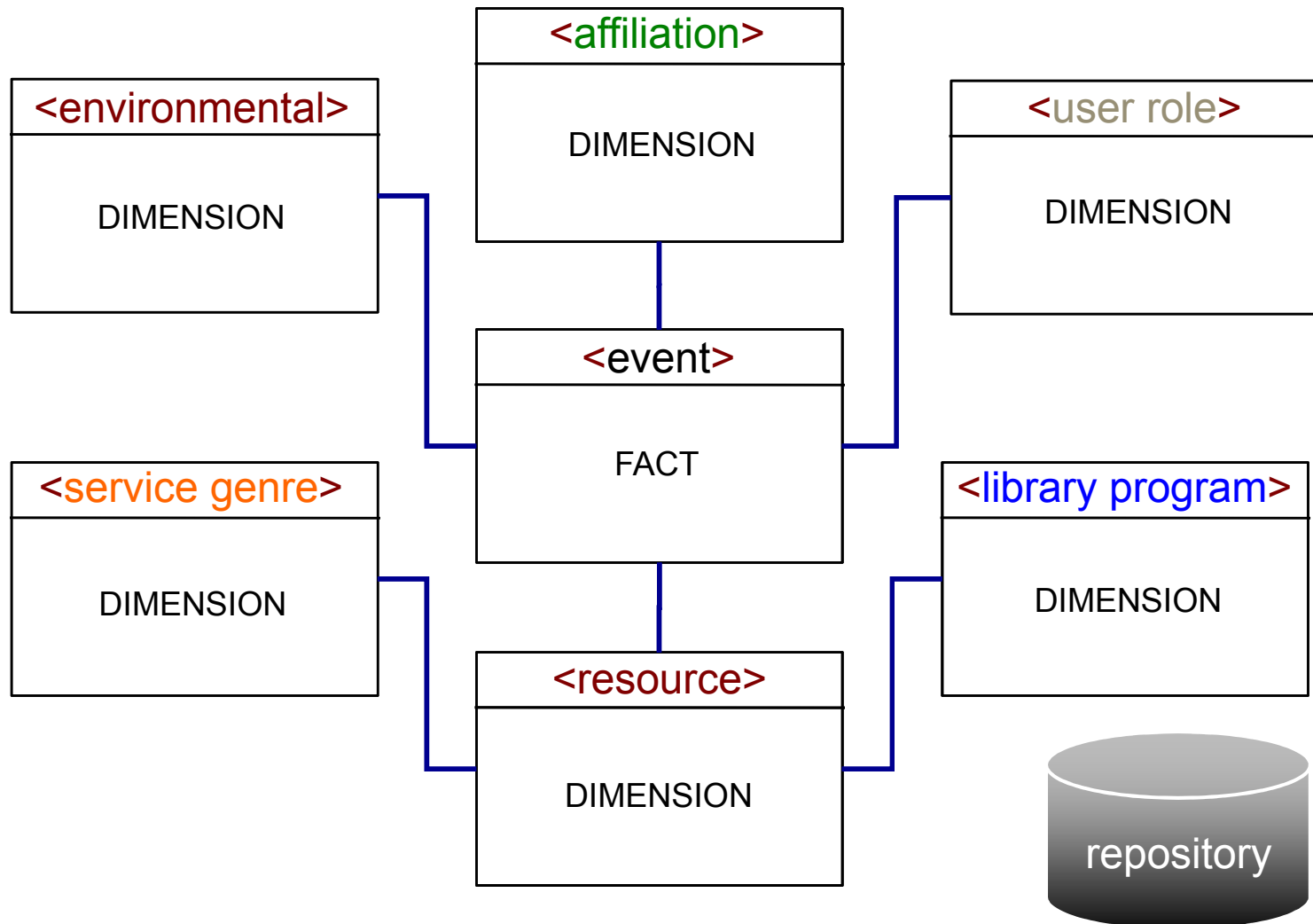


“Could you build a user profile with everything I’ve ever taken out, and then put me into this group that does research on a certain topic like mine and I could opt in to it?” *Library Focus Group Participant, 2009*

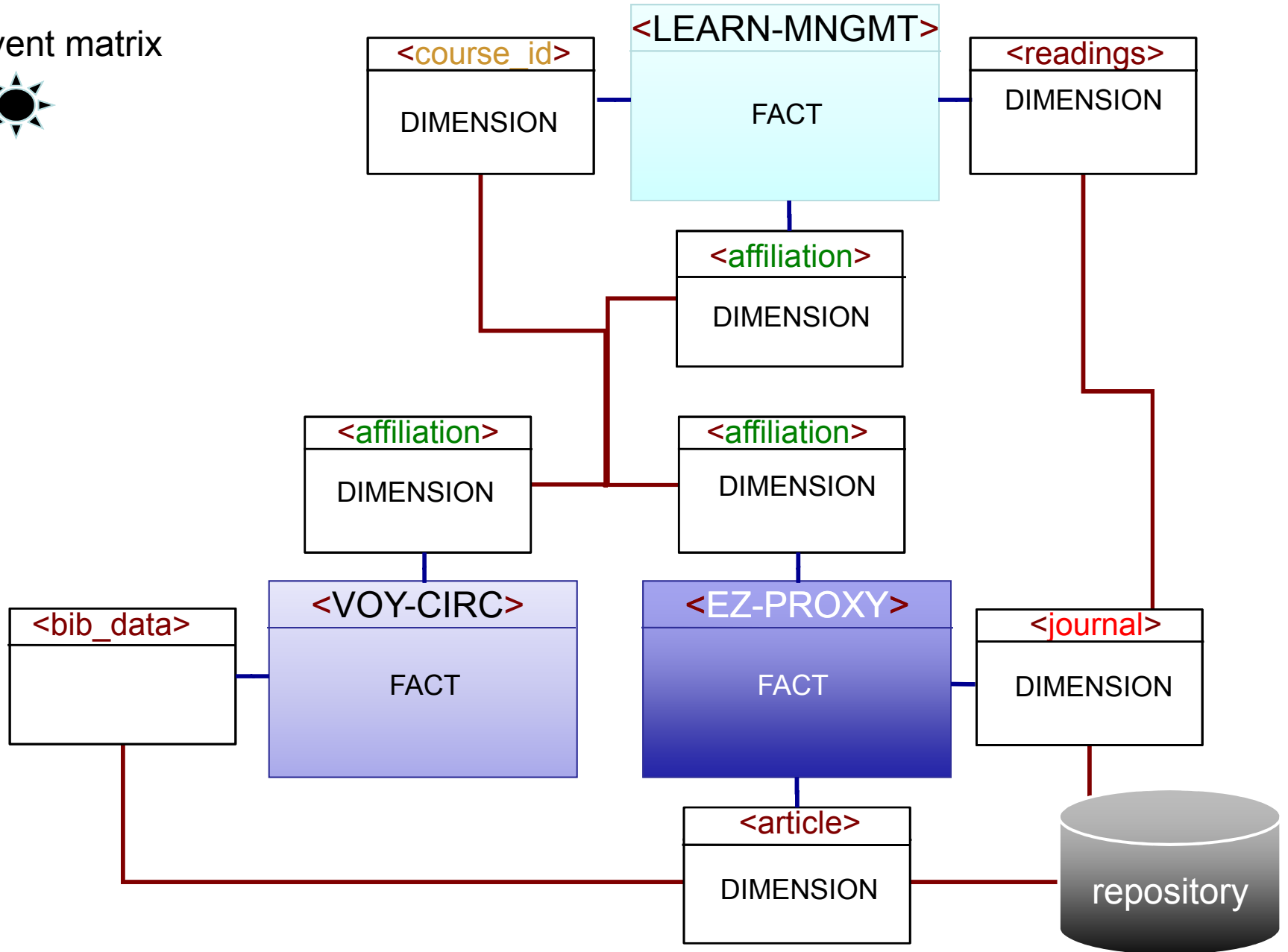
Events: a model for high resolution observation of communities



# Events in a Star Schema for data warehousing



Event matrix

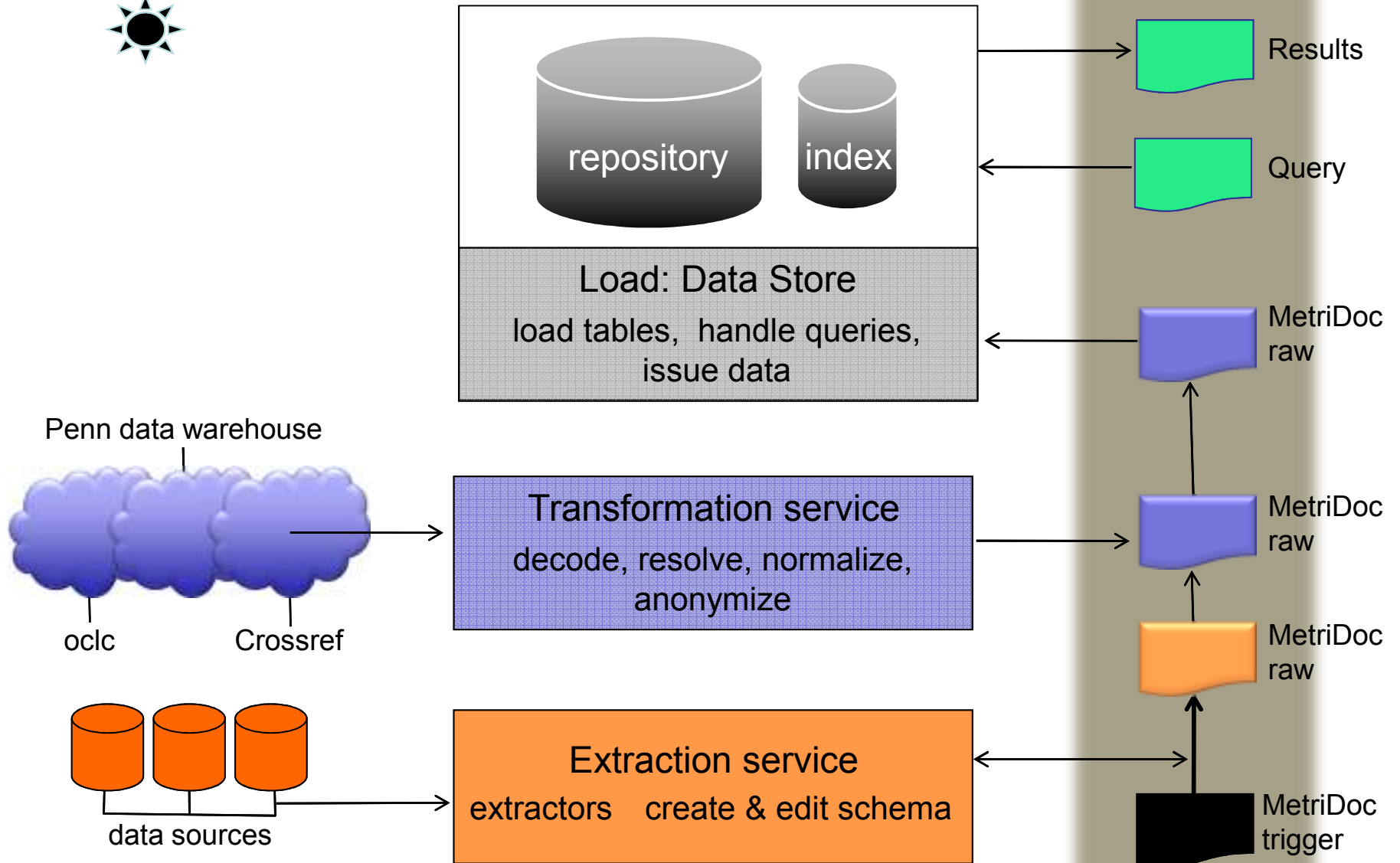


# MetriDoc workflow

E.T.L. Extract. Transform. Load

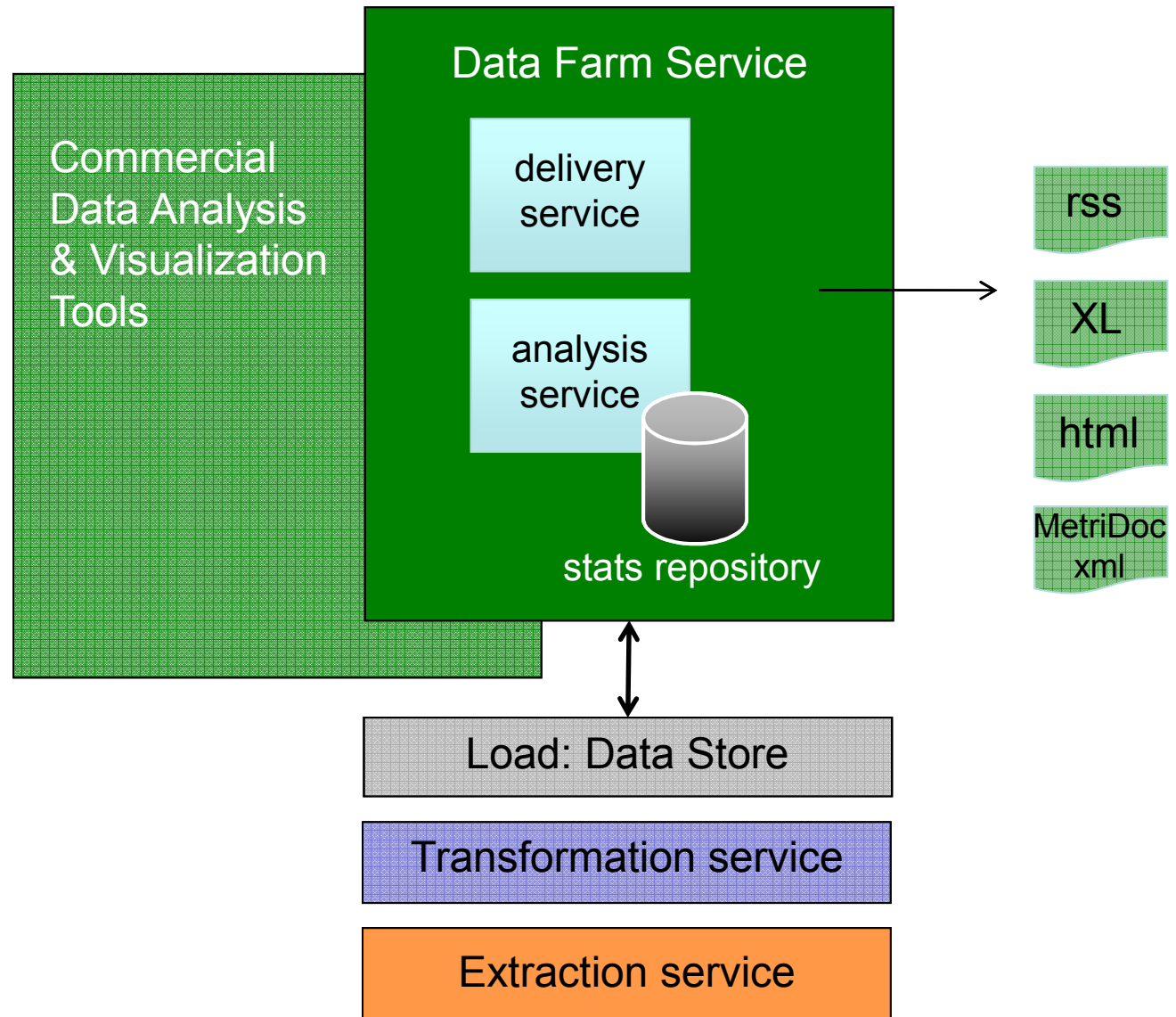


message channel



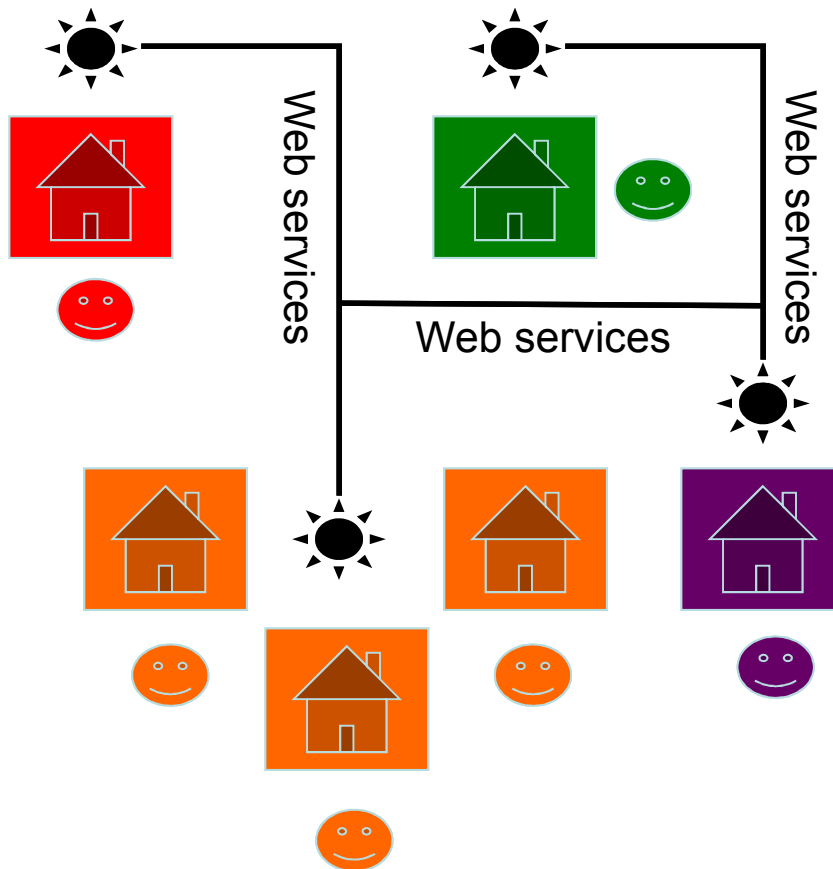


# Analysis Tier [fields of dreams]



## Generalized, Community – Developed E.T.L.

Network of MetriDoc-like frameworks



Open-source components

Small, repurpose-able code base

Ease of project formation

Integrated data store

Modular architecture

Decouple-able modules for local  
or commercially-designed options.



Collaborative Assessment is possible...



...with a governance structure guiding:

- technology development
- policy formation, adherence to standards
- library/vendor partnerships
- design of metrics

## Next Steps at Penn

Work on IMLS Leadership Grant, 2010-2011

Assemble replicable technology framework for deployment of MetiDoc

Rollout reference projects to demonstrate capacities and techniques

Explore the feasibility of integrating MetriDoc components into architecture of the Kualu Online Library Environment [Kuali-OLE]

Further the discussion about frameworks for collecting library and research intelligence among interested institutions.

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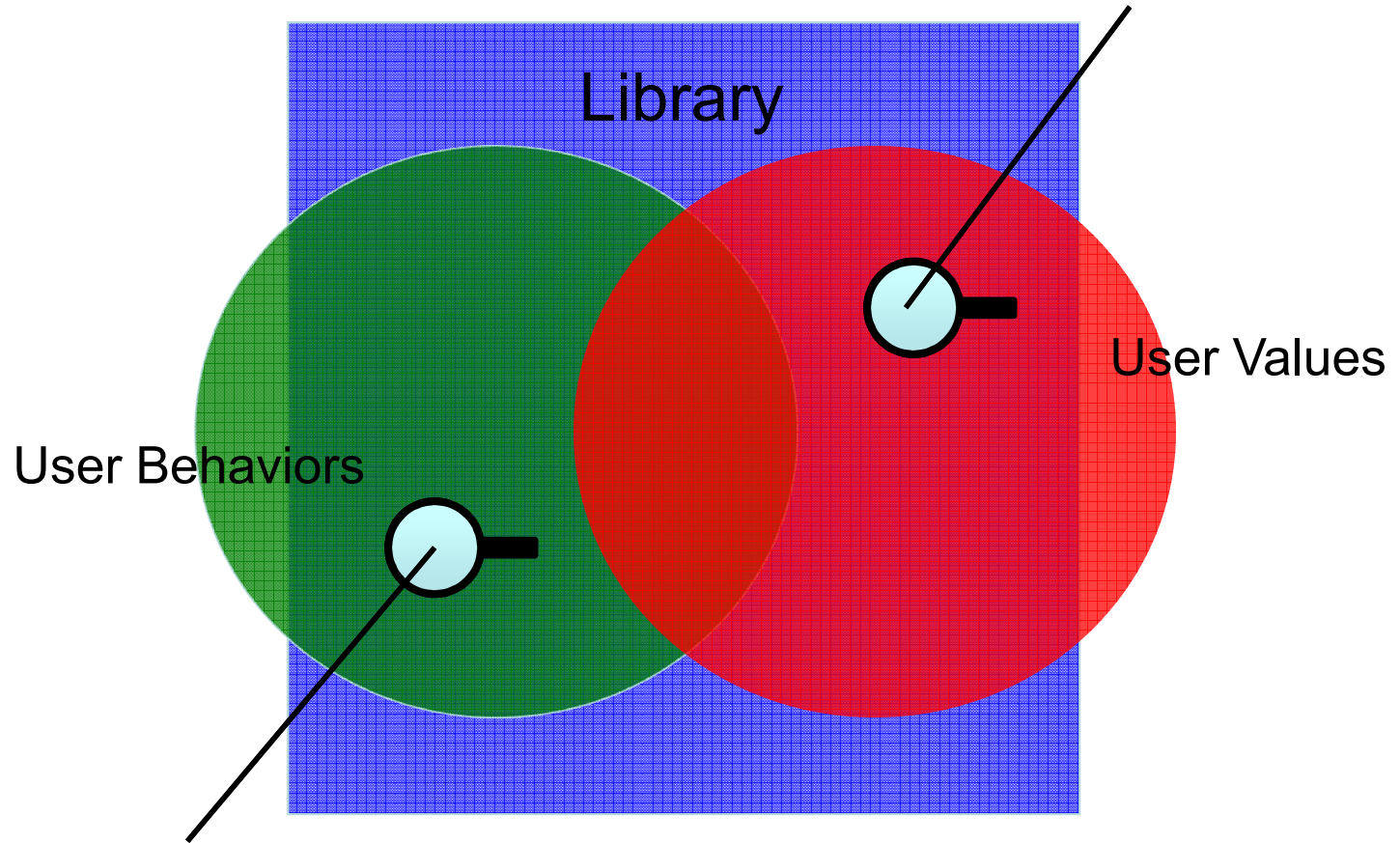


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# Paradoxical Inputs

Facilities are the most important thing to undergrads.



Undergrad visits have been steadily dropping.