Types of Resources Cataloged (with examples):

Recorded Lectures from Conferences

Adoption of Linked Data Best Practices in Different Topical Domains

http://videolectures.net/iswc2014_bizer_topical_domains/

Introduction to Linked Data: Background Technologies and Standards, Motivating Application Scenario

http://videolectures.net/eswc2013_hogan_mcginnis_linked_data/

Slide Presentations

Multi-agent and Semantic Web Systems: RDF Data Structures

http://www.inf.ed.ac.uk/teaching/courses/masws/lectures-14/6-full.pdf

Introduction to SPARQL

http://www.slideshare.net/szeke/introduction-to-sparql?next_slideshow=2

Academic Papers

Making URIs published on Data Web RDF de-referenceable

http://ceur-ws.org/Vol-401/iswc2008pd_submission_30.pdf

Implementing Graph Transformation Languages using RDF Storage and SPARQL Queries

https://www.cs.mcgill.ca/files/techReports/SPARQL_2012.pdf

Tutorials

Semantic Web Tutorial 11/14: RDF Schema and OWL 3/4

https://www.youtube.com/watch?v=WztnSLdbAf4

Getting to Know MarkLogic Semantics

http://mlu.marklogic.com/4fe01747

Specifications/Recommendations

SPARQL 1.1 Graph Store HTTP Protocol

http://www.w3.org/TR/sparql11-http-rdf-update/

SPARQL 1.1 Entailment Regimes

http://www.w3.org/TR/2012/CR-sparql11-entailment-20121108/

Quizzes

Quiz for RDF Tutorial

http://www.academictutorials.com/quiz.asp?id=33

Euclid Project: Chapter 4 Quiz

http://www.euclid-project.eu/content/chapter-4-quiz

Cookbooks

Linked Data Cookbook

http://www.w3.org/2011/gld/wiki/Linked_Data_Cookbook

Cookbook for Translating Relational Data Models to RDF Schemas

http://ec.europa.eu/isa/documents/cookbook-for-rdf-schemas-v2.pdf

Blog Posts

Ontologies and data models – are they the same?

http://topquadrantblog.blogspot.com/2011/09/ontologies-and-data-models-are-they.html

Sharing context - publishing application profiles with JSON-LD

https://wiki1.hbz-nrw.de/display/SEM/2013/08/01/Sharing+context+-+publishing+application+profiles+with+JSON-LD

Websites/Meta-Resources

Introduction to Ontologies and Semantic Web

http://www.obitko.com/tutorials/ontologies-semantic-web/introduction.html

Vocabulary Mapping Framework

http://www.doi.org/VMF/archive.html

Tools/Services

W3C RDF Validator

http://www.w3.org/RDF/Validator/

IRIS RDFS Reasoner

http://www.iris-reasoner.org/rdfsreasoner

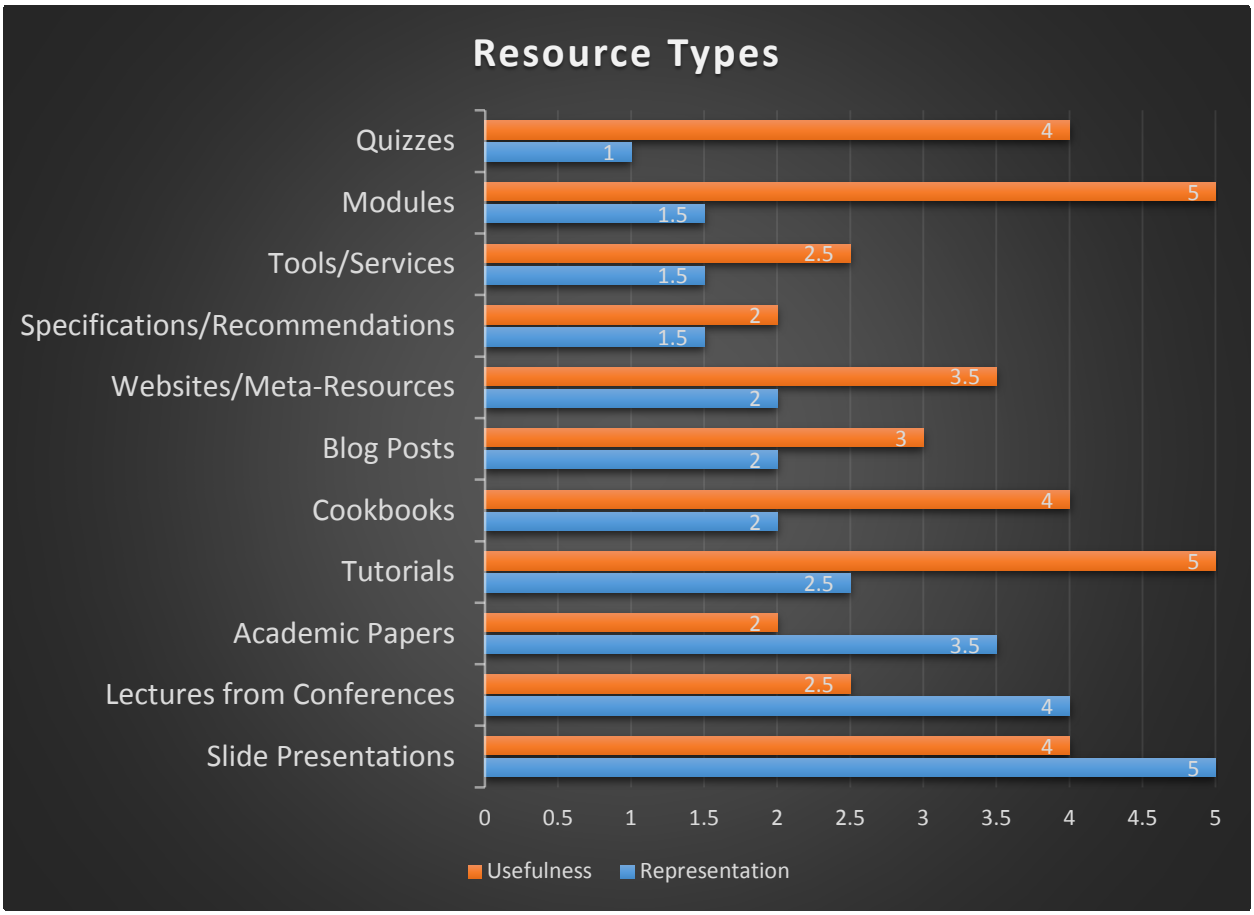
Modules

Module 4: Interaction with Linked Data

http://www.euclid-project.eu/modules/course4

SPARQL Nuts & Bolts

http://www.cambridgesemantics.com/semantic-university/sparql-nuts-bolts



Scale:

1.0 to 1.99 = VERY Low

2.0 to 2.99 = Low

3.0 to 3.99 = Moderate

4.0 to 4.99 = High

5.0 = VERY High

Note: "Representation" reflects relative numbers of resources of each type cataloged. "Usefulness" is just an estimate of which type of resources would be of greatest benefit to the most number of users of the Exploratorium. *My opinion of "Usefulness" may differ from that of other LD4PE members.

The most important takeaway from this chart is that, right now, *representation and usefulness are not well-aligned.*