Academic Content in the Digital Age

SETDA Leadership Summit
Leading and Learning in the Digital Age

27 October 2014 – Arlington VA

Michael Jay, Educational Systemics
Discussant
Three Stages of Change

1. Do it faster
2. Do it better
3. Do it different

Where are we with Digital Content?
I get it, change is hard

We need to show that it is not working. Done

We need to share alternatives that are working.

We need to support communities reimagining what school should be.

We need to find measures that capture a broader picture of the learner.

We need to create learners not fact repositories

We need to think differently about curriculum and content.
Educational Resources

Content Creators, Curators, & Publishers

Emerging Model

Traditional Model

Learning Management Environment

Users: Students, Teachers, Administrators, Parents
Shifting

Move from...

Resource to Learning
Institution to Learner
Media to Engagement
Legislated to Discovered

We already do but about this
Discovery

Essential to learning

Can be structured, unstructured, or a combo

If we hope to reach every learner we need to super size that combo!

Shared destinations with different paths

Preparing kids to succeed at school or...
Autonomy
So, we need a standard... a standard way to describe the instructional relevance of resources.
Potato Salad

Potato Salad

Potato Salad Recipe: Ina Garten: Recipes: Food Network
www.foodnetwork.com/recipes/ina.../potato-salad-recipe/
Rating: 5 - 360 reviews - 30 mins
Get this all-star, easy-to-follow Food Network Potato Salad recipe from Ina Garten.
Review - New Potato Salad - Potato Salad Videos

Potato Salad Recipes - Allrecipes.com
allrecipes.com/recipes/salad/potato-salad/
Recipes for creamy, delicious potato salad. More than 190 potato salad recipes, including the classic mayo and eggs version.
Best Potato Salad Recipes - Old Fashioned Potato Salad - American Potato Salad

Potato salad - Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/Potato_salad
Potato salad is a dish made from boiled potatoes, the versions of which vary throughout different regions and countries of the world. Although called a salad, it is ...

Potato Salad Recipe | Simply Recipes
www.simplyrecipes.com/recipes/potato_salad/
**Potato Salad**

Ingredients: -
Any cook time: -
Any calories: -
Any time: -
All results: -
College Park, GA: -

**Ad related to Potato Salad**

McCormick Potato Salad - mccormick.com
www.mccormick.com/greek-potato-salad
Mix Up Your Potato Salad w/ A Dollop of Greek Yogurt!

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**Nutrition Facts**
Potato salad

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| Total fat 20 g |
| % Daily |

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Potato Salad - Wikipedia, the free encyclopedia

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PHILADELPHIA Summer Potato Salad Recipe - Kraft Recipes
www.kraftrecipes.com › recipes
Presto! This tangy better-for-you potato salad gets extra pep from PHILADELPHIA Reduced Fat Italian Cheese & Herb Cooking Creme.

Creamy Potato Salad Recipe | MyRecipes.com
www.myrecipes.com/.../creamy-potato-salad-5040000119...
★★★★☆ Rating: 4 - 9 reviews - 74 cal
Light mayonnaise and nonfat Greek yogurt add creaminess without excess fat to this fingerling potato salad. A ½-cup portion has only 2.5 grams of fat.
Ingredients: eggs, potatoes, mayonnaise, mustard, pepper

Caesar Potato Salad with Bacon Recipe - Kraft Recipes
www.kraftrecipes.com › recipes
All will certainly hail this great Caesar Potato Salad with Bacon as one of the best — and also one of the easiest to prepare.

Potato Salad Bites Recipe - Tablespoon
www.tablespoon.com › ... › Appetizers › Cold Appetizers
★★★★☆ 2 reviews - 2 hrs 20 mins - 30 cal
But what about learning?
The LRMI Properties v1 (lrmi.net/the-specification)

General Terms (Schema.org):
- title/name
- URL
- description
- image
- about
- created (date)
- Creator
- Publisher
- inLanguage
- useRightsUrl*
- isBasedOnUrl

Educational Terms:
- educationalRole
- educationalUse
- timeRequired
- typicalAgeRange
- interactivityType
- learningResourceType

Competency related:
- educationalAlignment
- educationalFramework
- Alignment Type
- targetDescription
- targetName
- targetURL
Learning Registry Simplified

Content → Learning Registry → Private Learning Registry Node

Tagged to LRMI Properties

Search → Results

Paradata

SCHEMA.ORG (LRMI)
Why Tag to the LRMI Properties?

**Discovery**
LRMI is designed to make content discoverable

**Value**
Contextual relevance means resources can be selected that are more relevant for each learner and move to new use models.
Essential to discovery & data collection

Examples of tagging:
Essential to discovery & data collection

The take away:

Don’t release instructional resources into the wild without tagging them first!

Look for tagged resources… they carry information that informs instructional application and a foundation for usage data.
For each of your organizations...

- Address the spirit and not just the word(s) of the Common Core
- Expect more by engaging the student as an active participant in their learning
- Ultimately this is not about the content or the container. It is about the recipe and a balanced diet.
Thanks!

Michael Jay
michael@edusystemics.com