

National Science Digital Library *Reusability and Interoperability Workshop*

EXAMINING A RESOURCE FOR REUSABILITY

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Familiarization

15 minutes:

- Go to <http://ocw.mit.edu>, click on Architecture, and select course 4.240J “Introduction to Urban Design and Development”
- Here are the steps:
- Go to the resource and become familiar with it, and the site it is part of
 - Think about how this resource might be reused.
 - Determine if this resource is intended for reuse only as is or if it can be downloaded and modified by an author.
 - Think about the potential audience for this resource.
- Discuss your conclusions with others at your table.

Analyze Granularity

10 minutes

- Determine the **Granularity** of the resource. What parts of the resource are (according to the Learnativity aggregation model):
 - Content Assets
 - Information Objects
 - Learning Objects
 - Learning Components
 - Learning Environment
- Discuss your conclusions with others at your table.

Apply Guidelines

25 minutes

- Apply the Reusable Design guidelines (use the checklist if you wish)
- Discuss your conclusions with others at your table.

10 minutes

- Larger group group discussion.

Analyze Another Resource

30 minutes: (If we stay on schedule):

- Apply the Reusable design guidelines to another resource (Magic Tab - <http://www.magic-tab.com/a/wall/index.php>)
- Group discussion



Next: Implementing and Supporting Reusability

Questions? Comments?

