Graph Clustering

MAISON USER INTERFACE

The input query is “Ocean Floor” with presentation focus on “Grade”. The clustering option is set to “no” and link preview type is specified as “summary of upcoming nodes”. Current grade level: grades K-2

The Benchmark is on topics “rates of change” and its description is: Some changes are so slow or so fast that they are hard to see.

The Benchmark is in grades 3-5 on topics “rates of change” with key concepts: things, fast things, long time, slow, uplift, earth’s surface, ice carry, level mountains, wind

The previous level Benchmark is in grades K-2 on topics “weathering and erosion” with upcoming summary: Some changes are slow and happen over time

The next level Benchmark is in grades 2 on topics “rates of change” with key concepts: fast, things, long, time, slow, uplift, earth’s surface, ice carry, level mountains, wind

The next level Benchmark is in grades 3-5 on topics “rates of change” with key concepts: journey takes things, fast things, long time, slow, uplift, earth’s surface, ice carry, level mountains, wind

The next level is in grades 3-5 on topics “rates of change” with upcoming summary: Changes are something that happens to many things.

Text Summarization

The next level is in grades K-2 on topics “weathering and erosion” with upcoming summary: Some changes are slow and happen over time.

The next level Benchmark is in grades 4 on topics “rates of change” with key concepts: Journey takes things, fast things, long time, slow, uplift, earth’s surface, ice carry, level mountains, wind

The next level Benchmark is in grades 3-5 on topics “rates of change” with key concepts: Journey takes things, fast things, long time, slow, uplift, earth’s surface, ice carry, level mountains, wind

Other Grade Levels: grades 3-5, grades 6-8, grades 9-12

Graph Clustering

CSIP-A Architecture

Arizona State University
helping individuals who are blind access national science digital library

The principal motivation of this project is to improve participation to NSDL (National Science Digital Library) by teachers, librarians, and learners who are blind.

MAISON will enhance the accessibility of NSDL, its internal and external resources existing services (such as strand maps of educational benchmarks), and community tools (such as blogs, wikis and RSS news feeds).

Most of the web interfaces are primarily designed for people with sight, with visually rich features that makes effective use of these tools impossible for users who are blind or visually impaired.