

Achievement Standards Network Newsletter

News from
AchievementStandards.org

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Hello Achievement Standards Network members,

The ASN has captured the attention of information scientists, educators, publishers and software developers around the world. Representing what learners are expected to do or to know as discrete interoperable data points, provides a new dimension to resource exploration and discovery.

By leveraging the power of open source semantic technologies, the ASN is uniting the global education community by linking learning resources to achievement standards. Using ASN data, content providers can turn their focus on product development and be confident that their products meet customers' expectation.

In This Issue

[Australian Briefing Cites ASN Benefits](#)

[Discovery of Learning Resources](#)

[USDOEd Briefing](#)

[The ASN First Quarter 2010 Update is now available](#)

Australians Cite Benefits of Machine Readable Curricula



In a positioning paper created for the Australian government in February 2010, Link Affiliates <http://linkaffiliates.net.au> summarize the ASN activities of Curriculum Corporation and JES & Co. Nigel Ward and Nick Nicolas, of Link Affiliates, point out the short and long term benefits of using machine readable curriculum standards data with examples gleaned from recent USA work with the ASN.

The findings cite the importance of tagging learning outcomes, student progress and learning paths using ASN data, thus enabling the linking of all educational systems together; from teacher preparation, resource creation, classroom activities, assessment, and e-portfolios. Long term benefits identified included longitudinal reporting across jurisdictions and the ability to relate progress to actual resources. [Read the briefing...](#)

Greece - Discovery of Learning Resources

JES & Co.



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Talk to Us

We look forward to hearing from ASN users and welcome their participation in the community development of the ASN. Watch our newsletter for announcements of updates to the ASN and for the date of future ASN Community meetings.

Sincerely,

Bruce Walker
JES & Co.

By Objective

A poster presentation at the Conference on Research and Advanced Technology for Digital Libraries held in Corfu, Greece reported on work done under the NSF grant for ASN development to support discovery of educational resources in digital libraries by conceptual graphs or maps now referred to as Knowledge Maps. The upcoming Knowledge Maps Service will enable an educator or student to create an individualized learning progression by relating ASN learning objectives to each other in any order. RDF naturally supports the persistence of correlations between learning objectives and learning resources. As the user creates the Knowledge Map, the resource associated with each ASN objective moves too, creating a virtual lesson plan on the fly. [More](#)

US Department of Education Briefing- Transforming US Education

In a February, 2010 briefing at the US Department of Education in Washington, DC, Diny Golder presented, "The Role of ASN Data in Resource Creation, Discovery, and Use: Addressing the Needs of a Global Society of Life-long Learners." This presentation describes how education in the US can be transformed by using the ASN learning objective data in various educational systems; digital libraries, portals, assessment engines and learning management systems. The presentation concludes with an overview of the ASN's role in the global desire to unify teaching and learning activities. [Read the briefing...](#)

ASN First Quarter 2010 Update

The 1st Quarter 2010 Update to the ASN is now available. Here is a list of the new additions for Q1 2010:

FREE! Simply send a request for the files to brucew@jesandco.org and arrangements will be made to provide them to you as a download. These files and all other ASN files are also available through ASN Web Services. [Click for more information about ASN Web Services.](#)

1. Georgia - Georgia Performance Standards Fine Arts - Dance Education, Final 2-11-2010, The Arts 2009
2. Georgia - Georgia Performance Standards Fine Arts - Theatre Arts Education, Final 2-11-2010, The Arts 2009
3. Georgia - Georgia Performance Standards Fine Arts - Visual Arts Education, Final 2-11-2010, The Arts 2009
4. Georgia - Georgia Performance Standards Fine Arts - Music Education, Final 2-11-2010, The Arts 2009
5. International Technology Education Association Standards for Technological Literacy: Content for the Study of Technology, Technology 2000
6. Iowa - Iowa Core Curriculum K-12 Social Studies, Social Studies 2009

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The Achievement Standards
Network is a JES & Co.
Project



7. Iowa - Iowa Core Curriculum K-12 Science, Science 2009
8. Michigan - Physical Education K-8 Grade Level Content Expectations v.03.08, Physical Education 2008
9. Montana - Montana K-12 Mathematics Content Standards, Math 2009
10. Montana - Montana Standards for Communication Arts, English 2010
11. Nebraska - Nebraska Mathematics Standards, Math 2009
12. New Jersey - New Jersey Core Curriculum Content Standards for Social Studies, Social Studies 2009
13. North Carolina - Essential Standards for Math K-12, Math 2009
14. Washington - Communication K-10 Grade Level Expectations, English 2005