

[Email This Letter](#)

15 September 2006

Robby Robson
Eduworks
3520 NW Hayes Avenue
Corvallis, OR 97330-1746
rrobson@eduworks.com

Re: P1484.20.1 - Standard for Learning Technology - Data Model for Reusable Competency Definitions

Dear Robby:

I am pleased to inform you that on 15 September 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2009. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1484-20-1.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 14 December 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: Claude@Ostyn.com

PAR Request Date: 20 June 2006	
PAR Approval Date: 15 September 2006	
PAR Signature Page on File: Yes	
Type of PAR: Modification to Approved PAR	
Status: Modification to a Previously Approved PAR P1484.20.1, 22 September 2005	
Root Project: New Project	
1.1 Project No.: P1484.20.1	
1.2 Type of Document: Standard	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? No	
2.1 Title Standard for Learning Technology - Data Model for Reusable Competency Definitions	Old Title Standard for Learning Technology - Standard for Reusable Competency Definitions
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	Competency Data Standards Working Group
Working Group Chair	Ostyn, Claude Phone: 425-869-8586 Email: Claude@Ostyn.com
Working Group Vice Chair	
3.2 Sponsor	IEEE Computer Society Learning Technology Standards Committee (C/LTSC)
Sponsor Chair	Robson, Robby Phone: +1-541-754-1215 Email: rrobson@eduworks.com
Name of Standards Liaison Representative (if applicable)	
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: April 2006	
4.3 Projected Completion Date for Submittal to RevCom: February 2007	
5.1 Approximate number of people expected to work on this project: 15	
5.2 Scope: This Standard defines a data model for describing, referencing, and exchanging competency definitions, primarily in the context of online and distributed learning. This Standard provides a way to represent formally the key characteristics of a competency, independent of its use in any particular context. It enables interoperability among learning systems that deal with competency information by providing a means for them to refer to common definitions with common meanings. This standard enables information about competencies to be encoded and exchanged. It does not define whether a competency is a skill, knowledge, ability, attitude or learning outcome but can be used to capture information about any of these. (The scope has not changed.)	Old Scope: This Standard defines a data model for describing, referencing, and exchanging competency definitions, primarily in the context of online and distributed learning. This Standard provides a way to represent formally the key characteristics of a competency, independent of its use in any particular context. It enables interoperability among learning systems that deal with competency information by providing a means for them to refer to common definitions with common meanings. This standard enables information about competencies to be encoded and exchanged. It does not define whether a competency is a skill, knowledge, ability, attitude or learning outcome but can be used to capture information about any of these.

5.3 Is the completion of this document contingent upon the completion of another document? No

5.4 Purpose: The purpose of this Standard is to publish an IEEE standard based on the existing IMS Global Learning Consortium specification for Reusable Definition of Competency or Educational Objective (RDCEO). This standard is to be defined in such a way that implementations that conform to the IMS specification will be conformant to this Standard.(The purpose has not changed.)

Old Purpose: The purpose of this Standard is to publish an IEEE standard based on the existing IMS Global Learning Consortium specification for Reusable Definition of Competency or Educational Objective (RDCEO). This standard is to be defined in such a way that implementations that conform to the IMS specification will be conformant to this Standard.

5.5 Need for the Project: This Standard will enable the coding and exchange of reusable competency data between various stakeholders.

5.6 Stakeholders for the Standard: The stakeholders include designers of learning management systems (LMS) and their enterprise customers, users and designers of learning content, catalogers of learning content, educators, and human resources departments who need to track and exchange competency data for recruitment, staffing, assessments and training.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes **Presented Date:** 2005-05-16

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? Yes

If yes, please explain: Copyright permission letter of October 1, 2003 from IMS Global Learning Consortium, Inc. is on file. A copy is available at http://ieeeltsc.org/wg20Comp/wg20_p_archive/RCD.20-history/IMS_RDCEO_Permission_Letter.pdf

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? Yes

If yes, please explain:

No IEEE documents or projects. There is a specification by the IMS Global Learning Consortium, Inc., which the Consortium and other industry stakeholders wish to be incorporated in an IEEE accredited standard.

Sponsor Organization: IMS Global Learning Consortium

Project/Standard Number: N/A

Project/Standard Date: 2002-10-25

Project/Standard Title: IMS Reusable Definition of Competency or Educational Objective Specification

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Yes

Technical Committee Name and Number: ISO/IEC JTC1 SC36

Contact person: [Bruce E Peoples](#)

Contact person Phone Number: 703-295-2164

Contact person Email Address: Bruce_E_peoples@raytheon.com

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

2.1 Title change to avoid awkward repetition of "Standard for..." in the title. We prefer stating "Data model for..." rather than just "Reusable Competency Definitions" because this more accurately reflects the scope (unchanged) and because otherwise some people may perceive this standard as trying to be much more than just this technical standard for a data model. For example, we have received feedback from people who, solely on the basis of the title, were worried that this standard was trying to define the application domain.

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: