

## IMS Evidence Registration Form

### General

Instructions: repeat IMS Form 04 for each of the specification(s) indicated on IMS Form 02. This form may be used for all IMS Specifications.

Product Name: \_\_\_\_\_

Product Version: \_\_\_\_\_

Specification: \_\_\_\_\_

Specification Version: \_\_\_\_\_

### A. Data Instance Conformance Evidence

For products that are not executable applications, such as content or data records conforming to an IMS Specification(s), provide the following evidence of conformance.

#### Mandatory Evidence

Log files or screen captures from a 3<sup>rd</sup> party validating parser, which show that your instance validates against the applicable IMS schema(s).

Description of Evidence (use additional space as needed)	Filename containing Evidence

#### Optional Evidence

E.g. descriptions of proven interoperability in stakeholder settings between multiple applications that claim conformance to the IMS specification(s)

Description of Evidence (use additional space as needed)	Filename containing Evidence

## B. Importing of Data Instances

For applications that import IMS data instances, you must provide evidence that it supports the semantics defined for the data elements in the applicable IMS information model(s).

### Mandatory Evidence

Evidence of support for semantics as defined within the information model(s) of the specification(s), e.g., screen captures and related xml instance file that show that an element is used appropriately within the application.

Description of Evidence (use additional space as needed)	Filename containing Evidence

### Optional Evidence

E.g. descriptions of proven interoperability in stakeholder settings between multiple applications that claim conformance to the IMS specification(s)

Description of Evidence (use additional space as needed)	Filename containing Evidence

## C. Exporting of Data Instances

### Mandatory Evidence

1. Semantics - Supports the semantics as defined within applicable IMS information model(s). (See “Importing of Data Instances” in this section.)
2. Validation - The instance validates against applicable IMS XML Schema(s). (See Section 4.A)
3. Preservation - If the instance was originally imported, then the exported instance must include all the information present during import that conformed to the applicable IMS XML Schema(s) and valid extension mechanisms, with the exception of purposeful changes made through the use of the application. E.g. A meta-data editing application

Example: before import and after export lists of representative data instances

Description of Evidence (use additional space as needed)	Filename containing Evidence

### Optional Evidence

E.g. descriptions of proven interoperability in stakeholder settings between multiple applications that claim conformance to the IMS specification(s)

Description of Evidence (use additional space as needed)	Filename containing Evidence

## D. Service Behavior Conformance Evidence

Newer IMS Specifications may contain service definitions, such as executable runtime interfaces. Content or tools might make use of these service interfaces. If the content or an application is to pass evaluation, then evidence is required that the service interfaces have been implemented correctly according to the applicable information model and Web Service binding.

### Mandatory Evidence

1. Interfaces – Provide reports using the latest, freely available WS-I monitoring tool at <http://www.ws-i.org/deliverables/workinggroup.aspx?wg=testingtools> showing that the proper interfaces are called and responded to correctly.
2. Error and status – Show evidence such as error codes generated by the product conform to the requirements in Section 8.4.2 of the IMS Compliance Program Description.

Description of Evidence (use additional space as needed)	Filename containing Evidence

### Optional Evidence

E.g. descriptions of proven interoperability in stakeholder settings between multiple applications that claim conformance to the IMS specification(s)

Description of Evidence (use additional space as needed)	Filename containing Evidence