Santillana - IMS Global Learning Consortium

Introduction

Santillana Introduction

SANTILLANA is the **largest education group** in the Spanish and Portuguese-speaking world, with deep roots in Spanish-speaking markets, as well as in Brazil, Portugal, the United States and the United Kingdom.

EDUCATIONAL CONTENT AND SERVICES

Quality content for all levels of education from ages 3 to 18 in multiple formats.
Advisory services to schools, teacher training, evaluation platforms.
• Educational Projects (Saber y Más)
• Learning Systems (Compartir, UNOi)

SANTILLANA   MODERNA   Richmond

SANTILLANA.COMPARTIR   UNO INTERNACIONAL

R&D

Using reflection and debate on the future of education as a starting point, we promote the development of new technology-based educational projects that add real value to the learning and teaching process.
Furthermore, we foster the creation of collaborative spaces where we encourage teachers to put their creativity and innovation at the service of the entire educational community.

ineverycrea   PUPITRE   A₂0

Saber y más   Aᵉ

CHILDREN'S AND YOUNG PEOPLE'S LITERATURE

A wide range of the best national and international, classic and contemporary literature to foster creativity, reflection and critical thinking among children and young people.

loqueleo   SALAMANDRA

LANGUAGES

High quality content to make the learning of English, French and Spanish (as a foreign language) a stimulating and effective experience. With innovative solutions for all levels as well as adult education.

Richmond   SANTILLANA FRANÇAIS   SANTILLANA ESPAÑOL

Santillana Introduction

Santillana in Figures

IMS Global Learning Consortium
Santillana Introduction

Worldwide Presence

NORTH AMERICA
Mexico
USA

EUROPE
Spain
Portugal
UK

CARIBBEAN
Dominican Republic
Puerto Rico

CENTRAL AMERICA
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama

SOUTH AMERICA
Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Paraguay
Peru
Uruguay
Venezuela

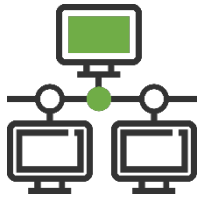IMS Global Learning Consortium
Digital Transformation

FROM PRODUCT TO **DIGITAL SERVICE** & **CUSTOMER CENTRIC MODEL**

+2,000,000 users
worldwide use
our digital
ecosystem

The new education initiatives in Grupo Santillana
combine **contents, services** and **equipment** aiming
for the adoption of **technology** as the integrating
element in education.

+20%
of company
revenue in
digital
products

Universal Solutions

All applications need to access external data, authenticate users and download content.

Integration model
Universal Solutions

Content
Management

WICCO

Data
Management

SSB

Universal Solutions
KPIs – Usage of IMS Standards

NORTH AMERICA
México
USA

CENTRAL AMERICA
Guatemala
El Salvador
Honduras

SOUTH AMERICA
Argentina
Bolivia
Brasil
Chile
Colombia
Ecuador
Paraguay
Perú

ASIA
Malaysia

+800,000
Users

+7,500
Schools

+ 300,000
Cloud hosted
resources

+150,000
Requests per
day

Universal Solutions
Wicco + IMS Standards
Advantages

WICCO DE SANTILLANA

IMS GLOBAL Learning Consortium

- **Distribution, management and storage** of content in an **easy and safe** way
- **Deliver to any LMS** remaining **in control of our content** in order to:
  - Easily update it in just one place
  - **Manage permissions** for users to access it: we manage and control the content that users can consume by the creation of licenses
- **Teacher and student dashboards** to enhance their mutual **communication**

- **Distribution**: Via Common Cartridge
- **Security:** Through key and shared secret
- **Content control**: Only the LTI links are imported into the LMS
- **Communication:** Teachers and students can communicate through any LTI Consumer LMS:
  - Teacher and student dashboards
  - Send grades to the LMS's gradebook

Universal Solutions
School Service Bus + IMS Standards
Advantages

SSB

IMS GLOBAL®
Learning Consortium

- ✓ **Facilitates integration** between our different platforms and our **global ecosystem database**
- ✓ **Centralizes and standardizes** communications between platforms
- ✓ **Protects** platforms from **third party access**
- ✓ Provides **flexibility**
- ✓ **Helps to monitor** and manage errors
- ✓ Uses **SIF** for exchanging data, as well as **One Roster**

- ✓ Using **One Roster** for exchanging data between SIS's and LMS's

IMS Standards - Issues

- ✓ Some major **LMS's** are not **CC1.2** nor **CC1.3 compliant**

- ✓ Common Cartridge does **not preserve** all of the **features** that the LMS provides

- ✓ **Intended user metadata** not at folder level in CC1.3

- ✓ Intended user metadata only at the resource level and not folder or CC level in CC1.1 and 1.2

- ✓ We are not using **QTI** because the standard was **too strict**, and managed few types of tests, whereas the LMS's offered a much larger choice

IMS Global Learning Consortium
Europe Summit

✓ We feel that events like this are **essential to keep up to date** with how the standards are being used in the world of education

✓ **Watching the presentations of other attendees** and interacting with them **enlightens us** with regards to possible usages we hadn't considered

✓ We are made aware of **issues** others have encountered, **as well as possible solutions**, during the presentations and private conversations

IMS Europe community

✓ As we see it, the IMS Europe Community can help **promote** the use of **educational standards in Europe** by letting people know **how** standards are **being used** and **how** they can **contribute to business**

✓ One of **Santillana's greatest targets** is to promote the use of educational standards in **Europe** and **Latin America**. The Latin American market is particularly important, both for Spain and Portugal, and we firmly believe that the standards help us all in the promotion of **digital education**

IMS GLOBAL
Learning Consortium

Thank you!

Solution Architecture Team