PESC Spring Data Summit: SIF Association Update

Alignment, Leveraging and Enabling
Consumer Driven

1. 3,200 members representing schools, regional state and federal educational agencies and marketplace providers in 3 international communities
2. “End users” outnumber “vendors” 12:1!
3. By-Laws stipulate that non-member end users be included in functional groups
4. Development by community volunteers following an approved set of transparent policies and procedures
5. Member and non-member expertise accessed during development for specific desired functionality
6. Numerous member and non-member reviews and voting cycles for technical development
The Role of the Community

Core Competencies: The Association supports the interoperability of educational applications via:

1. Facilitating a community model that enables an ongoing dialogue around the interoperability needs of education
2. Creating and fostering the development, adoption and implementation of technical specifications for education interoperability
3. The sharing of effective practices around the identification, management, movement and utilization of educational information
Community Successes

✓ Thousands of district implementations representing all 50 states representing 11 million students served!
✓ In 2006, 5 states pursued SIF statewide - in 2011 there will be 28
✓ 108 applications that are SIF Certified!
✓ Listed as a part of 12 of the 20 FY09 ARRA SLDS grantees.
✓ 57% of Implementations are in rural school districts with suburban representing 32% and urban at 11%.
✓ 54% of Implementations were districts with 1,000-5,000 students
✓ 72% of Implementations combine Horizontal & Vertical functionality.
✓ Australia committed to using SIF nationally and has completed 9 pilots and is currently working on an additional 12!
✓ 40% of UK schools have SIF Implementations and still growing!
2011 Focus

✓ Implementation Specification (U.S.) 2.5
What's New in 2.5

Data Model
- New Element in Student Participation
- New Element in Item Characteristics

Infrastructure
- Important New Feature
- New Web Services Transport
- Directed Events
  - Infrastructure Sections have been edited for clarity and standard American English language usage.
  - Orphan (never used) types removed.

Documentation
- Flow Charts have been added to help clarify the messaging protocols.
- Some paragraphs or small sections have been rearranged or brought together to reduce confusion or conflicting statements on a topic.

Tools
- Web Services Kit
  - Stand-Alone Transports
    - Web Services
    - HTTP/HTTPS
  - Important New Feature
    - Separate but Infrastructure-Dependent Data Model
      - Must be bound to Web Services, HTTP/HTTPS or both.
      - Can be bound to multiple versions of a transport.
2011 Focus

✓ Implementation Specification (U.S.) 2.5
✓ Digital Profile of the Learner enabling Teaching and Learning
Digital Profile of the Learner

Learner Profile
- Characteristics
- Preferences

Assessment
- Administration
- Registration
- Representation
- Scoring
- Reporting

Framework for Individualized and Personalized Learning

Content
- Assets
- Adaptive
- Informed

Interoperable

Informs

2010 SIF Association©
2011 Focus

✓ Implementation Specification (U.S.) 2.5
✓ Digital Profile of the Learner enabling Teaching and Learning
✓ International Community Model Expansion
2011 Focus

- Implementation Specification (U.S.) 2.5
- Digital Profile of the Learner enabling Teaching and Learning
- International Community Model Expansion
- Drive to Columbus Release
- Certification Program Revisions / “Profiles”
- Implementation and Developer Support Tools
- Data Initiatives Support and Partnerships
  * CEDS / TSDL / Common Core / NEDM / RTTA
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