

Data Standards and Interoperability Initiatives: Purposes and Beneficiaries

To offer an overview of the primary purposes and beneficiaries of the data standards and interoperability initiatives profiled in this report, the chart below organizes them in two important ways. The initial columns indicate both the primary and secondary purposes of each initiative. The remaining columns indicate the primary beneficiaries of these initiatives, presuming their full implementation.

Initiatives	Purposes			Beneficiaries				
	Consistent data definitions	Sharing of information across systems	Search, alignment and discovery of resources	Content and assessment providers/Creators	Teachers/ Administrators	Students and families	State Standards and assessment administrators	Curriculum and instructional technology personnel
AIF	■	□		✓			✓	✓
CEDS	■			✓			✓	✓
Digital Passport		■						
Ed-Fi Solution	□	■			✓		✓	✓
Experience API (xAPI)	□	■		✓			✓	
GIM-CCSS			■	✓			✓	
IMS Specifications	■	□		✓	✓		✓	✓
inBloom		■			✓	✓	✓	✓
Learning Registry		□	■	✓	✓	✓		✓
LRMI	■		■	✓	✓	✓		✓
MyData		■		✓		✓	✓	✓
Open Badges Infrastructure	□	■	□	✓	✓	✓		
PESC	■	□			✓	✓	✓	✓
SIF Implementation Specification	■	□		✓	✓	✓	✓	✓