



*“We Help  
Put America  
Through  
School”*

## **Data Strategy Enterprise-Wide Routing ID (RID)**

## **Data Model Working Session**

August 20, 2003



# Meeting Objectives

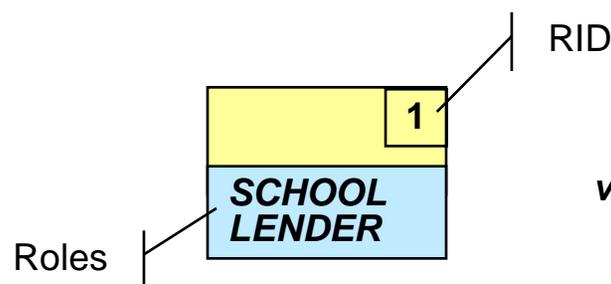
- Review discussion/outcomes from Core Team meeting
  - Test Entity Definition
- Review current data model
- Provide draft process flows for RID solution (to review for next session)



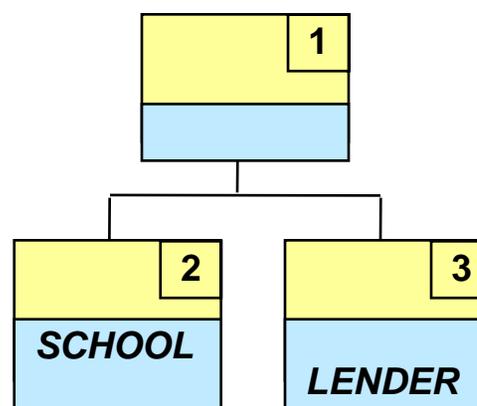
# Recap of Core Team Meeting Outcomes

## Key Points

- **Trading Partner Definition:** Entity that conducts business with FSA either via services or information exchange. If an entity does not directly conduct business with FSA (e.g., a school's CPA firm or accrediting agency), then it will not be assigned a RID, but stored as attribute data against a RID bearing entity.
- **Entity versus Entity Roles:** There is a distinction between the trading partner entity and the roles, or business functions, the trading partner is performing. Therefore a single trading partner entity may perform multiple roles (e.g., school and school lender).



versus



| Trading Partner Roles |
|-----------------------|
| School                |
| School Servicer       |
| Lender                |
| Lender Servicer       |
| Guarantor             |
| PCA                   |
| State Agency          |
| Federal Agency        |
| Other...              |



# Recap of Core Team Meeting Outcomes

## Key Points

- **Two RID Types:**
  - Entity RID – Has meaning unto itself – represents a trading partner entity.
  - Non-Entity RID – Has *no* meaning unto itself – used for the creation of grouping relationships. These RIDs will/can not conduct business with FSA.
- **Relationship Types:** There are two primary relationship categories governing trading partner entities.
  - Natural Relationships: Association of two RIDs due to a business relationship. Examples include:
    - Parent / Child: Implies inherent hierarchical relationship
      - Main/Additional Location
    - Customer / Supplier: Non-hierarchical relationship involving transfer of product, services, etc.
      - Lender/Lender Servicer
  - Grouping Relationships: Involves the creation of a non-entity RID for the purposes of associating a group of RIDS with no obvious business relationships. Also referred to as roll-ups. Examples include:
    - Lender Parent Group

|  |
|--|
| <u>Relationships</u><br>Main/Location (Schools)<br>Lender/GAs<br>Lender/Lender Servicer<br>School/School Servicer<br>State Audit Group<br>Other... |
|--|



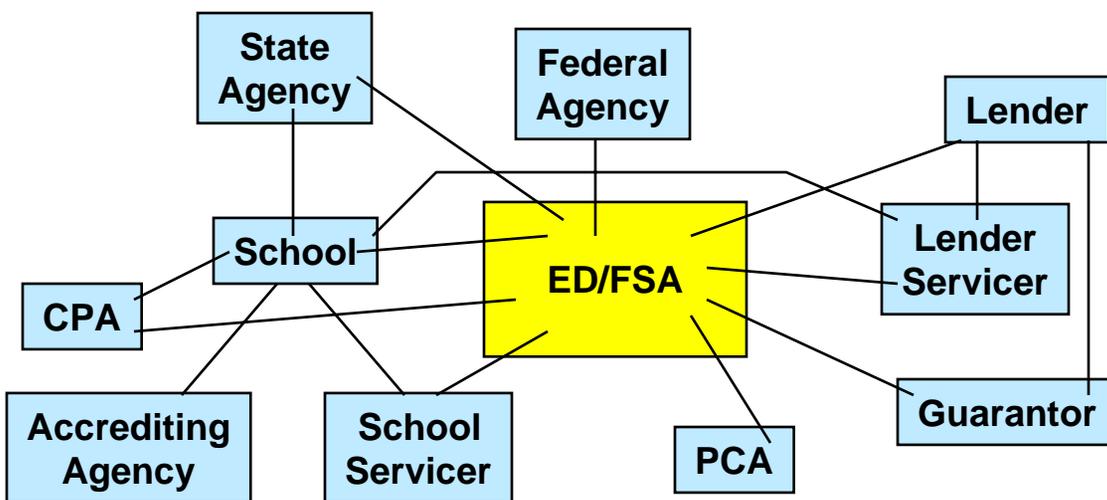
# Entity Definition

- Test proposed structure with real examples
  - Single role entities
    - Single entity
    - Entity with children
  - Multiple role entities
    - Single entity
    - Entity with children
  - Changes of Affiliation
    - Single role entities
    - Multiple role entities
  - Other???



# Relationships

- Relationships between trading partner entity roles



- Trading Partner Roles
- School
  - School Servicer
  - Lender
  - Lender Servicer
  - Guarantor
  - PCA
  - State Agency
  - Federal Agency
  - Other...