Cal-PASS User's Training
San Diego/Imperial Data Sharing Consortium

Presented by

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Cal-PASS Database Administrator

Overview of presentation

- Overview of Cal-PASS
- Database structure
- Preparing data for submission
- Validation program
- Cal-PASS website
- Cal-PASS web application demonstration
- Using Cal-PASS data

Overview and Status of Cal-PASS

- Expansion and new Consortia
- MOU's to date:
  - 631 K-12 schools (41 Districts)
  - 54 Community Colleges (27 Districts)
  - 12 Universities
- New MOU format (one page share list)
- Grant funding till June 2006
- BCP for ongoing funding beginning July 2005

Cal-PASS

Who is Supporting Cal-PASS?

Funding

Chancellor's Office for the California Community Colleges

Grossmont-Cuyamaca Community College District

Girard Foundation

Endorsements

Senator Alpert
Senator Scott
Assembly Member Lui

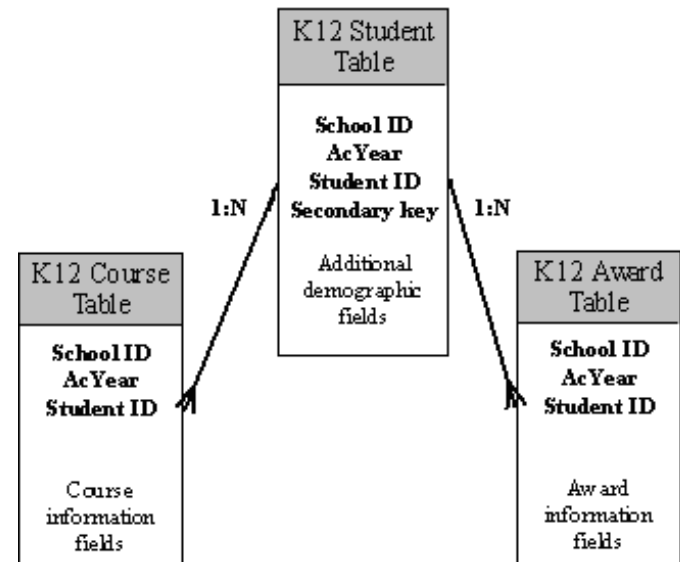**The Ed Trust- West**

AVID

CSIS

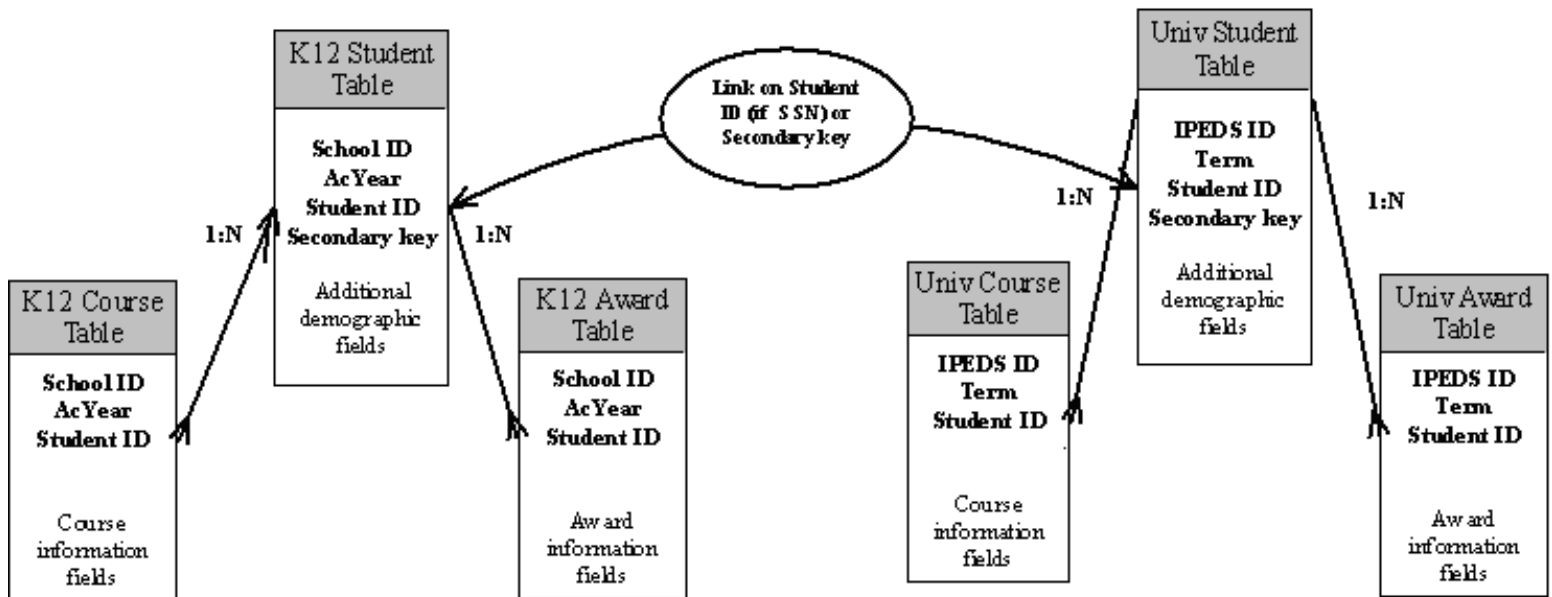**Master Planning Alliance**

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Changes and Standardization

- Single database structure required consistency
- Looked at existing data collection systems
- DED
- Mapped fields to standard values

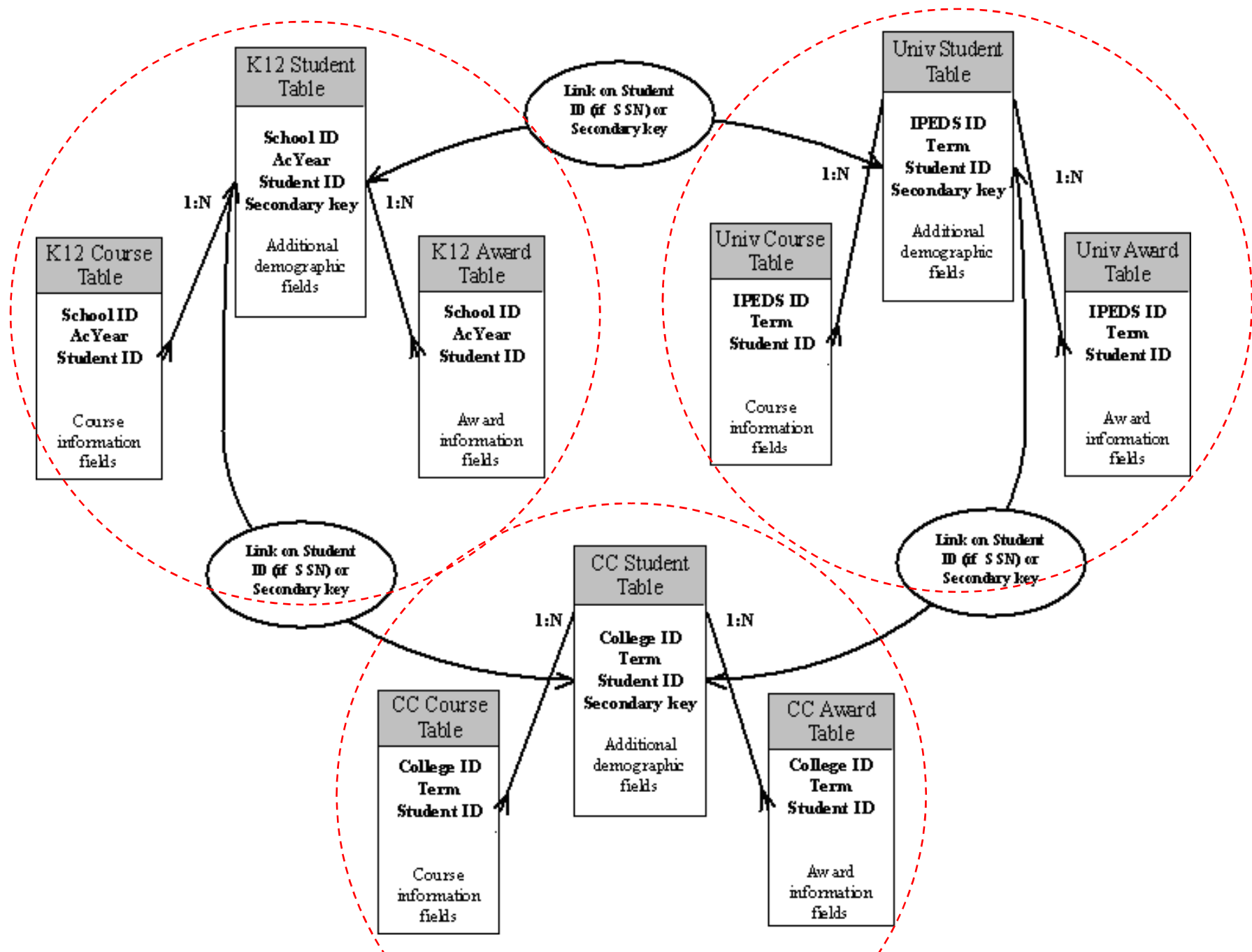Cal-PASS

New Database Structure

- Each segment has 3 primary files

- Primary key is school ID, academic year and student ID

- One to many relationship

- Must have referential integrity

Linking segment files

Cal-PASS Entity Relationships

Optional Files

- Each Consortium may elect to collect additional elements to meet local needs.
- This Optional file links to the student file using the primary key (school ID, Academic year and student ID)
- Optional files not loaded to production database
- Repository only
- New Optional file structure
- V.2 Validation program will create derived keys and encrypt SSN's

Optional File
Standardized Header Fields All optional fields

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Community College First Name File

- Student records prior to Summer 04
- File is sent to Cal-PASS contact at district
  - college ID, term ID, and student ID
- District returns file with first 3 letters of first name appended
- Cal-PASS derived keys are created
- SSN is encrypted
- Cal-PASS data files created and available for download

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Data Element SB28

- New data element in Chancellor's Office MIS containing first 3 letters of student's first name
- Submission is optional
  - Cal-PASS members should encourage campus MIS to submit

- Names should not have punctuation
- Spaces should be filled with $
  - Example: student's first name is Li, submit Li$

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Validation Program

- Runs locally
- Checks validity of data
- Checks referential integrity
  - Student record for every course and award record
- Encrypts SSN
- Creates the derived keys
- Generates output folder with data files ready for upload

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Cal-PASS website

- Information Resources
  - Data Element Dictionary
  - Sample MOU
- Data preparation tools
  - Validation program
  - User's Guide
- Link to demo pages

- URL: www.cal-pass.org