Data in Schools

As we begin looking at data flow and data cycles within a state, district, and school, we'll start by identifying the various data sources that you work with. Don't limit yourself to electronic sources of data. Tests, report cards, and paper attendance reports also provide data that are used to support decisions and issue reports. In the Data in Schools chart below, list all of the sources of data that can be found in your district. For each of the sources of data, list who enters the data, how those data are used or reported, and who uses these data. Think comprehensively.

<table>
<thead>
<tr>
<th>Data Source</th>
<th>Who Enters Data</th>
<th>How Data Are Used</th>
<th>Who Uses These Data</th>
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The Flow of Education Data

Key:

- **Data Production**
- **Data Application**
- **Other Activities**

**Data Entry**
- Food-Service System
- Personnel System
- Student Information/Management System
- Surveys and Other Data Systems
- Assessments

**Consolidation of data into single system** (Optional)

**Generating reports**
- Within LEA

**Analysis of data**

**No Child Left Behind / Adequate Yearly Progress status, funding decisions, program evaluation, school & district report card**

- To federal programs

**State subsidy, funding decisions, program evaluation**

- To state
Data Production and Consumption Cycle

Data event (registration, assessment, attendance record, etc.)

Data entered into electronic system

Data output as reports

Reports given to LEA and government decision makers

Decisions made and implemented

Impact of decisions monitored