



Purposes

- Help a school zero in on problem areas that are contributing to a low graduation and/or high dropout rate at both the system level and the student level
- Support the development of a local intervention plan... and later, the implementation and evaluation of the plan
- Identify at-risk youth

NDPC-SD Building Level Data Tools

'Lite' tools: the component pieces of the full tool

- Core Data Tool – a high level look at school completion
- Graduation & Dropout Tool
- Attendance Tool
- Academic proficiency Tool
- Discipline Tool

Full version of the Dropout Data Tool

- Same pieces as the Lite Tools – holds 6 years of data & offers more disaggregation options

Risk calculator (student-level data)

- Identifies at-risk students and their areas of need

Core Data Tool Lite

- Organizes and analyzes 3 years of building-level data for SWD and all students:
 - Graduation rates
 - Dropout rates
 - Attendance rates
 - Proficiency rates on State English/ELA and mathematics assessments
 - Office & disciplinary referral rates
- Generates a printable data table and 22 charts

Graduation & Dropout Lite

- Purpose: examine 3 years of grad & dropout data to identify trends
- Calculates:
 - Graduation rate gaps and trends
 - Dropout rate gaps and trends
 - Trends by race/ethnicity
 - Trends by grade
- Generates printable data tables and 9 charts

Attendance Lite

- Purpose: track attendance & absence rates by quarter
- Calculates:
 - Attendance rates and gaps
 - Absence rates and gaps
 - Breakdown of attendance by # of days absent
- Generates printable data tables and 13 charts

Academics Lite

- Purpose: track English/ELA and math course pass and failure rates by grade, by quarter
- Calculates:
 - Failure rates
 - Pass and failure rate gaps
- Generates printable data tables and 32 charts

Discipline Lite

- Purpose: track office and disciplinary referral rates (ODR) and rate ratios by quarter and type of incident
- Calculates:
 - Referral rates
 - Ratios of referral rates (to help ID disproportionality)
- Generates printable data tables and 5 charts

Full Version of Dropout Data Tool

- Same core elements as the Lite version, but adds 3 years to fill in data as the school implements a local initiative
- Adds deeper level of data disaggregation
- Generates printable tables and 112 charts

NDPC-SD Risk Calculator

- Purpose: examine student-level factors related to academic proficiency, attendance, behavior, and engagement to identify students at risk of dropping out
- Calculates for each student:
 - Risk level (Low, Medium, High, Ultra)
 - Areas in which student might need intervention & supports
- Generates a sortable, filterable, printable roster report

NDPC-SD Risk Calculator

- Grounded in research on predictors of dropout and school completion
- Fair use: identify groups of students for placement into appropriate intervention groups
- Should be used **only** if school is going to use the results to support the identified students

For More Information

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