Infostructure
...realize the promise of technology

Web: www.infostweb.com
Phone: 1.800.827.9368

Software for collecting, managing, and analyzing K-12 data
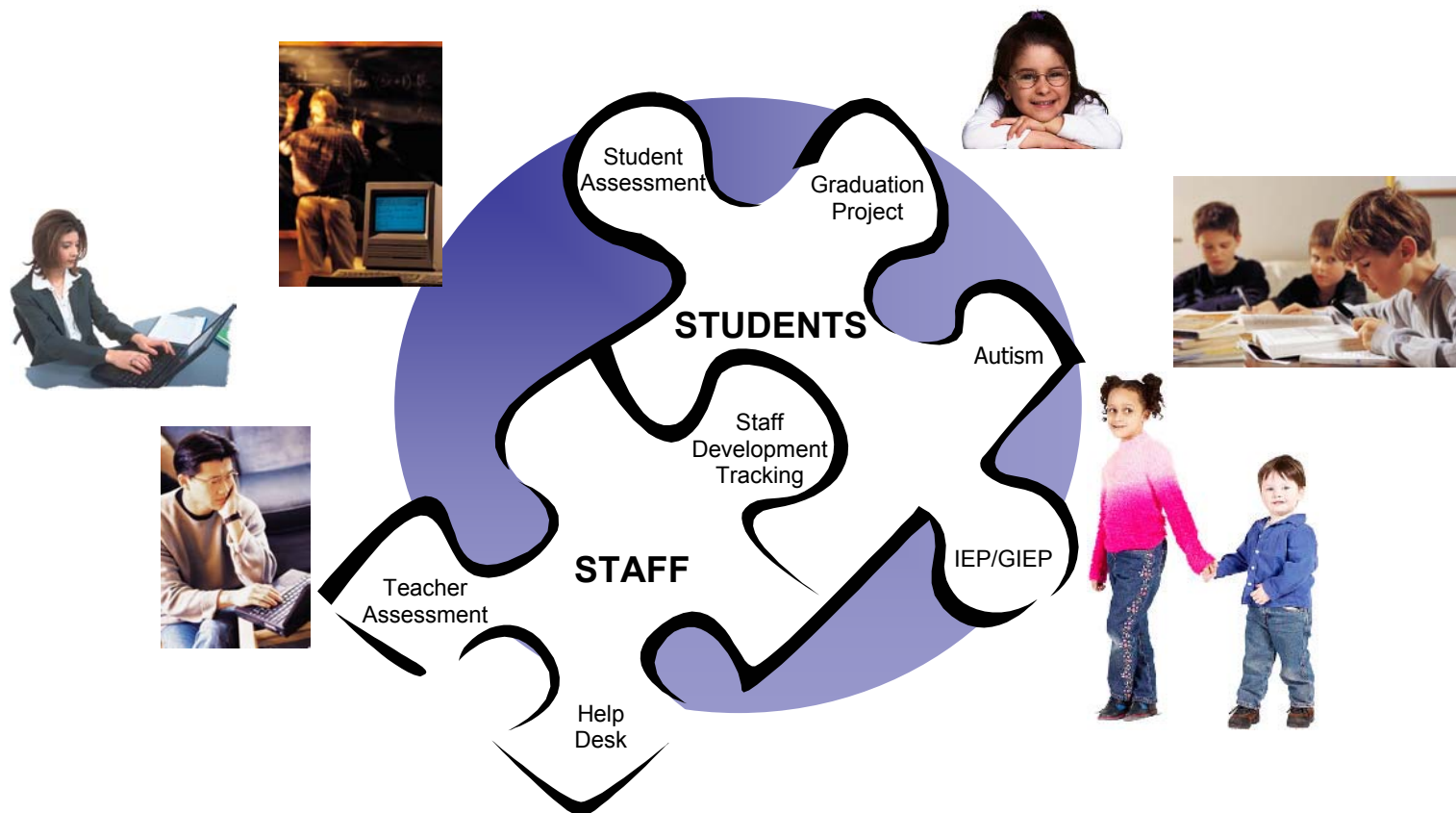
Current offerings

With a focus on meeting the needs of Pennsylvania educators, Infostructure builds sophisticated data collection, management, and analysis systems that have practical application in the K-12 classroom.

We offer district-wide desktop, web and handheld solutions that can help your district in many ways. Examples include:

- ✓ Providing the teacher with real-time assessment data to make timely instructional decisions
- ✓ Linking standards to assessments
- ✓ Assisting the curriculum planner in evaluating program effectiveness
- ✓ Ensuring that the district is meeting state/federal regulatory reporting requirements for student achievement (NCLB), IEP/G-IEP students, Act 48
- ✓ Helping the district facilitate professional development

Student Assessment

Graduation Project

STUDENTS

Autism

Staff Development Tracking

STAFF

IEP/GIEP

Teacher Assessment

Help Desk

► DIMENSIONS ◄
a system for student assessment

"…I love this system of recording our student data"

-Teacher

"We have found that Infostructure's staff understands how to effectively use technology in the K-12 environment."

- Intermediate Unit Director

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Dimensions is a district-wide solution for maintaining a K-12 Assessment Portfolio for each student in your district, using a variety of assessment instruments (e.g. rubrics, grades, district tests, standardized tests, PSSA, checklists, benchmarks).

Defining and Collecting Assessment Data
- Build a library of district approved assessments to be used in classrooms across the district
- Integrates with your student information system so that class lists are always up-to-date
- Import outside scores, such as standardized tests, PSSA, district tests
- Align assessments with National, Pennsylvania or District Standards
- Collect a wide variety of data, such as homework, oral presentations, RELA, Understandings
- Comprehensive security model links teachers to their students
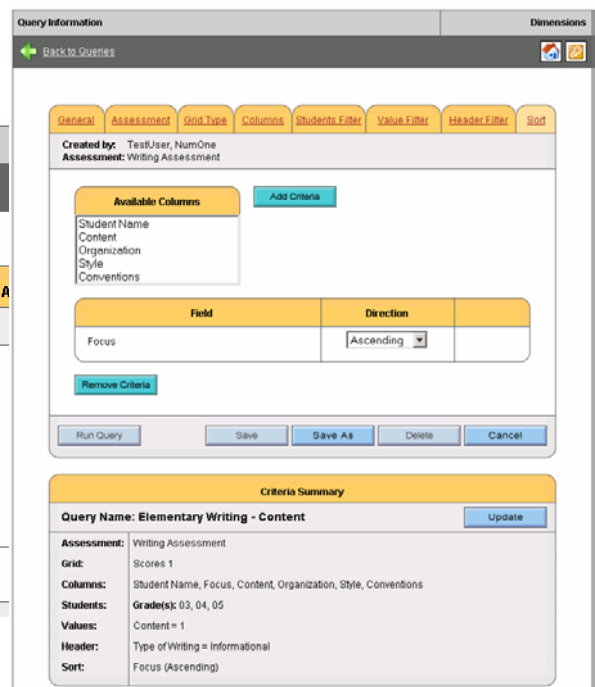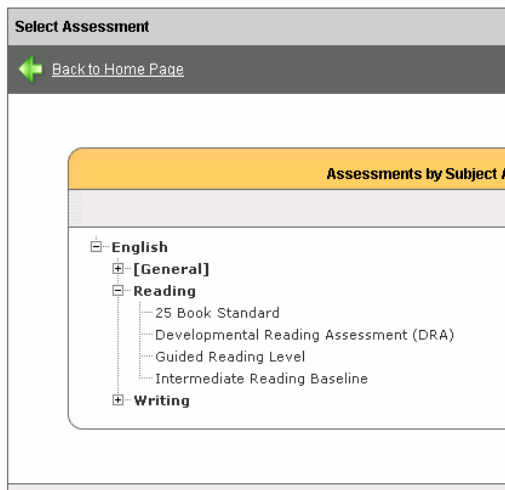- Data is collected via a web-based interface or an optional handheld computer

Analysis
- Analyze data at District, School, Grade, Class, or Student level for varying populations of students at a point in time or longitudinally
- Teachers can view data for their classes, including historical K-12 assessment portfolios for their current students
- Administrators can view data for school-wide and district-wide performance
- Analyze data by demographics, standards, and customized groupings
- Use built-in correlation studies to determine if an assessment is an indicator of performance on another assessment
- Results can be exported to other applications
- Ad-hoc query tool allows for freeform data exploration

Making Assessments Relevant
- Administrators keep up-to-date on student progress at the school and district level
- Teachers use real-time data to make instructional decisions
- District can create standards-based report cards
- District can report district-wide progress to the community through NCLB district report cards

Technology
- Consolidated multi-year, district-wide database with K-12 history for each student
- Includes customization for live dynamic link to your Student Information System

► DIRECTIONS ◄

a Pennsylvania-compliant special education management system

Directions is district-wide solution to manage the process of tracking and reporting all of the data related to students in your special education and gifted education programs. From Permission to Evaluate, to creating the IEP/G-IEP, to progress reporting, Directions helps your staff create Pennsylvania-compliant forms, meet regulatory deadlines, and submit PennData electronic reports.

Data
- Generates all Pennsylvania-required documents for Special Education (Chapter 14) such as IEP, NOREP, Invitation, ER, Permission to Evaluate
- Generates all Pennsylvania-required documents for Gifted Education (Chapter 16)
- Maintains multiple years of documents/data for all students in your district
- Comprehensive goal bank that is tied to your curriculum and organized by subject area, life skill, and grade level
- Progress reporting to provide periodic updates on student progress
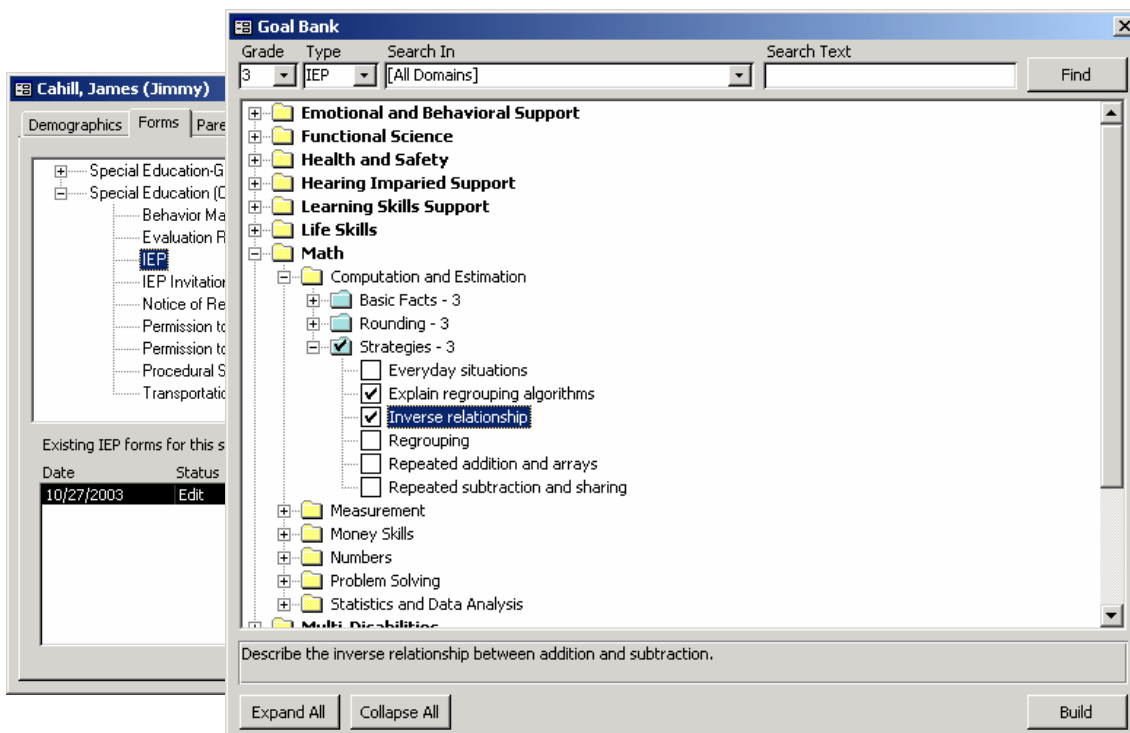
Communication
- Improves communication between teachers and counselors though email alerts and shared electronic access to documents
- Professional quality documents improve communication between teachers and parents

Compliance
- Project management to ensure tracking of compliance for time-dependent tasks
- District-created templates for To Do lists
- Reminders for due dates
- PA compliant documents
- Generates data for PennData reporting

Ease of Use
- District-defined drop downs and phrase pickers for commonly used text
- Supports rich-text formatting (e.g. bullets, indents, bold/italic) of freeform text
- District-defined help that allows you to provide teachers with district policies & procedures and best practices information from within Directions
- Integrates with your student information system so that demographics are always up-to-date
- Integrated security to define those who will have rights to view or edit data.
- Print all or part of any document

►Online Training System (OTS)◄
registration, tracking and reporting of K-12 professional development

The Online Training System administers and tracks your staff's professional development. Through a web-based interface, teachers can enroll in your district's workshops or request to attend training outside of your district. OTS is designed with the occasional user in mind. Point and click simplicity makes registration an easy task. Comprehensive reports provide staff development administrators and building principals with up-to-date reports on planned and actual attendance, Act 48, and Flex-time/Exchange Day information by individual, building, instructional area (e.g. science, math, world language), or any user-defined group such as first year teachers.

Features of OTS include:

- Web-based user interface
- Act 48 tracking and reporting to PDE
- Multiple course catalogs
- Searchable course descriptions
- Users can sort upcoming sessions by course description or date
- Point and click registration process – Enroll/Cancel
- Flex-time/Exchange Day tracking with request and approval routing
- Track and report on training outside of the district
- Email notification
- Integrated email to allow instructors to communicate with participants before and after a workshop
- Sign-in sheets can be printed by instructors
- Personal training transcript which includes listing of all pending and completed workshops and accumulated Act 48, Flex-time/Exchange Day credits
- Interface with your Human Resources Information System or Student Information System for live updates of active staff list
- Staff development administrator reports
- Building-level reports of training activity