

SASixpTM software

Student Administration System.
Unleash Its Power at Your School.



**It's powerful. It's easy.
It works the way you want to work.
Why chance it with anything else?**

NCS PearsonTM

What can SASIxp™ software do for you?

✓ Find out what you need to know, when you need to know it.

The SASIxp™ student administration system from NCS Pearson gives you the information you need—student demographics, attendance, scheduling, discipline, grade reporting, health, testing, special education, and more—on demand. Powerful but easy-to-use querying capabilities mean you can selectively retrieve data as needed.

✓ Save time, effort, and money.

SASIxp software eliminates duplicate data entry for teachers, clerks, and administrators. And because SASIxp software is a cross-platform system able to run on Microsoft® Windows®, and Macintosh® computers, your school or district can often use its existing equipment—keeping costs down.

✓ Customize your desktop to meet your needs.

SASIxp software's modular, graphics-based design makes it easy for users to customize their desktops, putting the information and functionality they need at their fingertips. SASIxp software also offers a variety of choices for accomplishing tasks. To access information or launch an application, for example, you can click on an icon, use a pull-down menu or hot key, or drag and drop information. You can even create customized toolbars for specific tasks.

✓ Reporting made easy.

A host of easy-to-produce standard reports meet your information requirements in areas such as daily and period attendance, scheduling, course history, transcripts, health, discipline, and basic demographic data for individual students, small groups, or entire student populations. And SASIxp software's robust querying capabilities allow you to produce reports containing specialized information as needed.

✓ Safeguard your data.

SASIxp software provides substantial security. Password protection and several layers of user access ensure that data can be limited to just the information that each user needs.



Using data generated by the SASIxp student administrative system, NCS ABACUSxp™ instructional management software, and InteGrade® Pro electronic gradebook, ParentCONNECTxp™ home-to-school communications software gives parents secure, online access to their children's school information and performance data.



SASIxp software's graphical design is simple for the beginner—yet powerful enough for the advanced user. You can even add photos to student records.

SASlxp™ software

Basic Applications: Flexible Solutions to Meet Your Needs

✓ Basic Applications

The foundation of the SASlxp application, the Basic Applications module maintains comprehensive student and class schedule information. It gives full, immediate access to enrollment, student demographics, daily attendance, basic scheduling, discipline, health data, and more. Basic Applications allows you to define the information you need, switch from screen to screen, and even display multiple screens at once.

✓ Query Utility

Use the Query utility to select needed data effortlessly using a simple drag-and-drop technique, or key in commands for more complex requests. The resulting information may be displayed on screen, printed to a report, or easily exported to a file for use with third party software. You can even produce graphic reports in bar chart, line graph, or pie chart format.



Expand SASlxp Software's Basic Applications Capabilities with Additional Modules

✓ Schedule Pro

Analyze your district's courses, teachers, rooms, and students—and create a master schedule that makes optimal use of your resources with Schedule Pro. A typical scheduling pass takes just minutes, so you can run several simulations before finalizing schedules.

✓ Grade Reporting

Grade Reporting allows you to record grades in alpha, numeric, and alphanumeric form. Grades can be keyed in or automatically posted from InteGrade® Pro, NCS Pearson's electronic cross-platform gradebook software. Or, streamline data entry by using NCS Pearson's OpScan® scanning technology.

✓ Elementary Academic Grading

Especially designed for elementary schools, Elementary Academic Grading offers maximum flexibility with user-defined teacher templates, elementary subject areas, and plenty of room for anecdotal comments.

✓ Period Attendance

Period Attendance collects, maintains, and reports student absence and tardy data on a period-by-period basis. Use it to pinpoint the reason for absences using one of up to 35 absence codes and then document attendance through a daily master report or reports by student or class. And enlist parental support by automatically generating letters to parents or by interfacing with a telephone dialing system.

✓ CLASSROOMxp™

With the powerful CLASSROOMxp module, teachers can display student pictures in seating-chart order, take attendance, or view student demographics, schedules, grades, and test scores—directly from the classroom. And because CLASSROOMxp is seamlessly integrated into the SASlxp student information system, data is updated instantly.

✓ Special Education

Special Education allows the district to track special education students and their needs—from primary handicapping condition to anticipated services to PL-89313 eligibility.

✓ Test History

Test History tracks test results for user-defined achievement and aptitude tests as well as nationally-normed, criterion-referenced, and SAT, PSAT, and ACT tests. Test History allows you to maintain raw and standard score data, grade and curve equivalents, and even percentiles.

✓ District Integration

SASlxp software's District Integration module permits intra-district adds, drops, and transfers in real time. It facilitates the important task of district data collection and reporting by aggregating school-level information to the district's file server—keeping data current through nightly updates. The result: a rich data source to help meet reporting requirements, the ability to back up each school's database in one central location, and a district-wide database for ad hoc query and reporting.

✓ Textbook Inventory

Textbook Inventory makes it easy to keep track of textbook information, vendors, titles, quantities, returns, and damages.

✓ School of Choice

The School of Choice module helps districts manage the process of students in non-resident schools. The module first projects and enrolls students into schools based on their residential addresses, then tracks new school selection applications and the subsequent enrollments. Nightly updates keep student data current.

The xp series™ solutions

Integrated Offerings Maximize the SASIxp Student Administration System

✓ NCS ABACUSxp™ Instructional Management System—Seamlessly Integrated with SASIxp Software

The NCS ABACUSxp instructional management system allows you to create and manage an evolving, dynamic curriculum correlated to state and national standards, automatically generate tests, store student performance results—and track a wealth of instructional resources, such as lesson plans, student activities, and assessment items.

✓ MCADxp™ Model Curriculum and Assessment Database

Designed for use with the NCS ABACUSxp instructional management system, the MCADxp model curriculum database facilitates the development of a customized curriculum aligned to state and national standards.

✓ InteGrade® Pro Electronic Teacher Gradebook

InteGrade Pro cross-platform electronic teacher gradebook allows teachers to analyze student performance, track grades, and report attendance directly from the classroom. Timesaving functions—including automatic grade calculation—reduce administrative burdens and free time for teaching.

✓ ParentCONNECTxp™ Web-Based Home-to-School Connection

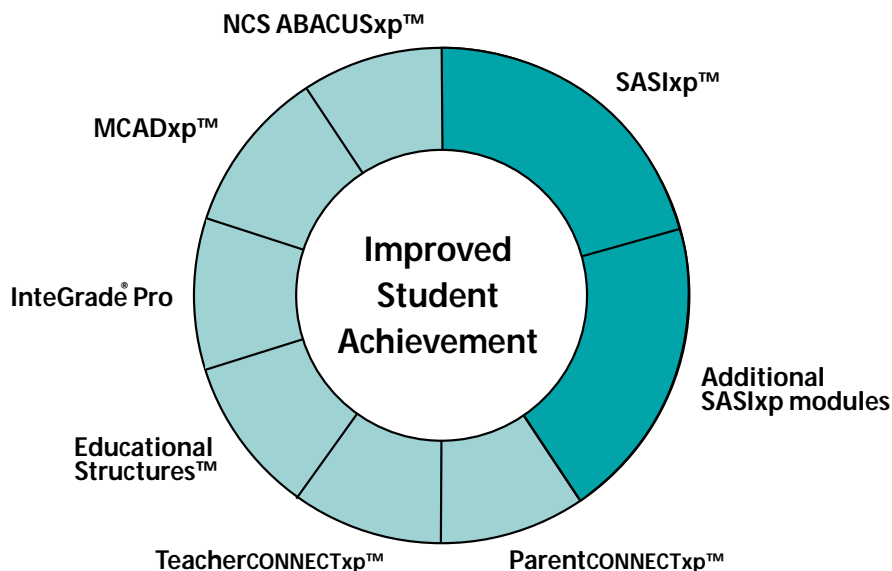
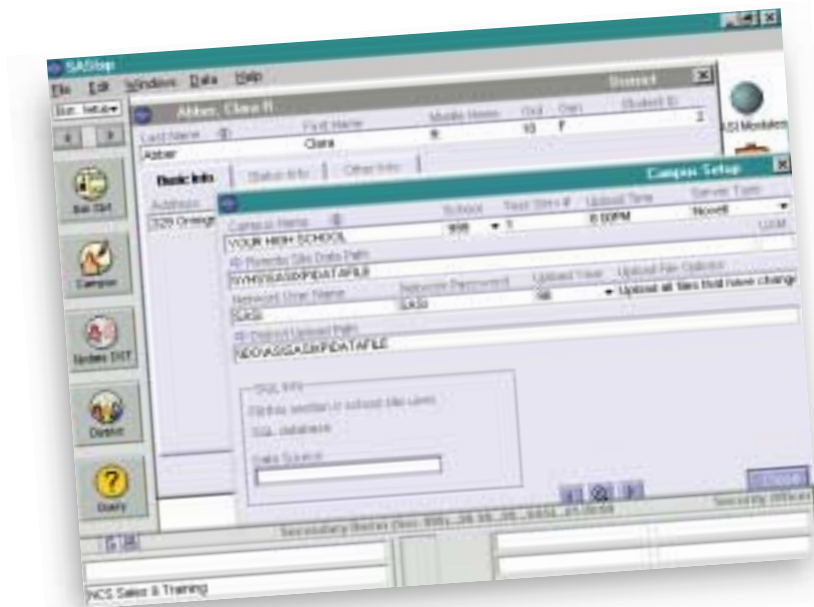
ParentCONNECTxp software allows parents to keep track of their children's academic progress online via an easy-to-use, intuitive web site customized for your school. Parents may review grades, discipline issues, class assignments, daily or period attendance, skill mastery, school announcements—and even communicate to teachers via e-mail.

✓ TeacherCONNECTxp™ Classroom Management Software

TeacherCONNECTxp software delivers the power and functionality of NCS Pearson's xp series software via a portable hand-held computing device—allowing users to access student and instructional data from anywhere, anytime.

✓ Educational Structures™ Custom Internet Curriculum

Educational Structures custom Internet curriculum provides teachers with thousands of comprehensive, customizable standards-aligned K-12 lesson plans, supported by instructional resources such as handouts, worksheets, and assessment tools. Lessons are also designed to meet objectives from the MCADxp model curriculum database.



The xp series™ solutions have been designed to compliment and enhance the SASIxp student administrative system. Most xp series offerings are fully integrated, providing a consistent user interface and the ability to share data seamlessly for increased productivity.

SASlxp Software: Offering Choices to Meet Your Needs

✓ Easy Customization

With SASlxp software, you can define new data fields or files and create windows to display and maintain your data—without having to change the basic structure of the forms or modify the logic of the standard program.

✓ Relational Database Management

In addition to dBASE® IV, SASlxp software is now compatible with either Oracle®, Microsoft SQL Server™ or IBM® DB2®. There are several significant advantages to running a SASlxp software with a relational database, including improved security, a more robust network capable of handling hundreds of users and large databases, plus better WAN management and utilization of the central district office server.



NCS Pearson is proud to be an active participant in the Schools Interoperability Framework (SIF) initiative. This industry standard allows diverse K-12 software applications to exchange data via a common-platform independent protocol. Schools using SIF-enabled software eliminate redundant data entry and improve data integrity between software applications.

Multiple Support and Training Options Help Maximize Use

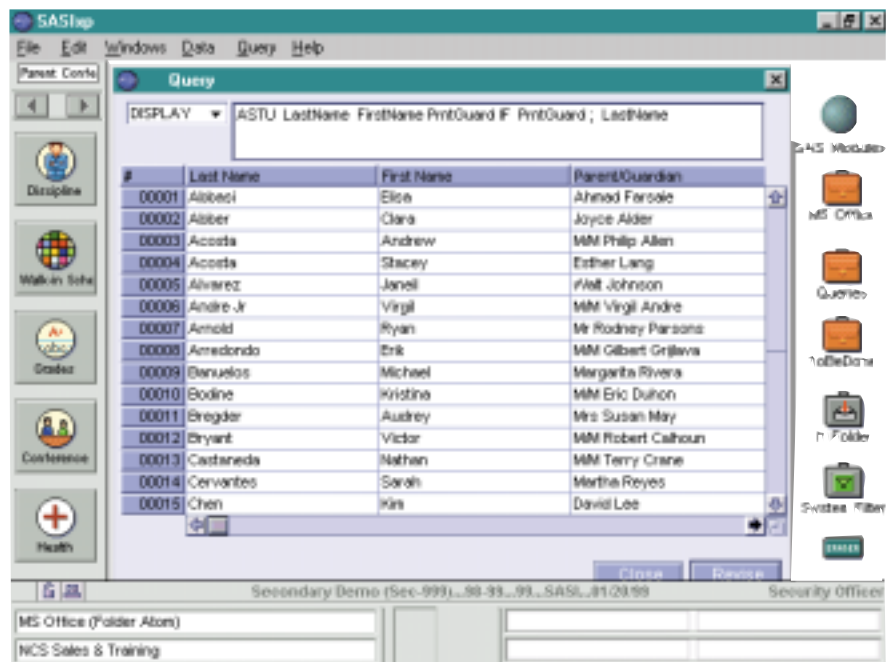
NCS Pearson understands that knowledgeable users get the most out of any software or online offering, so we've created a variety of support and training options. Those with an active maintenance agreement can utilize toll-free phone support, fax support, or the CUSTOMER LINK™ Internet bulletin board. For in-depth training, ask about:

✓ Training OnLine

Training OnLine offers convenient, cost-effective web-based training designed to bring new employees up to speed or sharpen the skills of current users.

✓ Professional Services

Our nationwide team of certified specialists can assist you in software implementation and set up, data conversion, and staff development and training. The Professional Services team is also available for software application consulting to help you resolve even the most complex question.



Use the query utility to select needed data effortlessly using a drag-and-drop technique or simple commands.

SASlxp™ software

Features

- ✓ Cross-platform capability: Microsoft® Windows® or Macintosh® operating systems
- ✓ Seamless integration between all student system modules and with components of the xp series software suite
- ✓ Graphical User Interface (GUI) with drag-and-drop capabilities
- ✓ Distributed database with optional centralized integration and aggregation
- ✓ User-defined operating parameters, codes, files, and fields
- ✓ Pie, line, and bar charts can be produced in response to Find or Query searches
- ✓ Online help and documentation via CUSTOMER LINK™ bulletin board services
- ✓ Large variety of standard and user-defined reports
- ✓ Data entry via keyboarding, import from other software, or OpScan® scanners (grades, course requests and absences)
- ✓ Five types of security for maximum flexibility: log-in, subsystem, application, file, and field



SASixp™ software

System Requirements

LAN Client Hardware

Microsoft® Windows® Configurations

Minimum: Intel® Pentium® 166, 32MB RAM, color display, 250MB free hard disk space, Microsoft® Windows® 95, 98, NT® 4.0, Ethernet or token ring adapter.

Recommended: Intel Pentium 350, 64MB RAM, color display, 500MB free hard disk space, Windows 95, 98, 2000, or Windows NT client, Ethernet or token ring adapter.

Macintosh® Configurations

Minimum: Power Mac™ 120MHz, 48MB RAM, color display, 250MB free hard disk space, Mac® OS 7.5, Ethernet or token ring adapter.

Recommended: Power Mac G3 300MHz, 96MB RAM, color display, 250MB free hard disk space, Mac OS 7.5, OS 8, or OS 9, Ethernet or token ring adapter.

School Server Hardware

(recommended for schools with more than 10 concurrent users)

No te: School server specifications listed are based on a dBase® IV implementation. Oracle®, Microsoft® SQL Server™, and IBM® DB2® implementations are supported and require customized configurations.

Microsoft Windows or Mixed Windows and Macintosh Client Environment

Minimum: Intel Pentium 166, 128MB RAM, monochrome display (NetWare) or color display (NT), 500MB free hard disk space & 100KB per student per year, Novell NetWare® 3.1+, NT4+, or Windows 2000 network operating system, network interface card (Ethernet or token ring adapter).

Recommended: Intel Pentium 350, 128MB RAM, monochrome display (NetWare) or color display (NT), 1 GB free hard disk space (FSCSI-2 drives with software mirroring or RAID 5) and 100KB per student per year, NetWare 4+ or NT 4+ network operating system, 10/100 network interface card (Ethernet or token ring adapter).

All Macintosh Client Environment

Minimum: Power Mac 120MHz, 128MB RAM, color display, 500MB free hard disk space and 100KB per student per year, Appleshare® 4.2+, network interface card (Ethernet or token ring adapter).

Recommended: Power Mac G3 300 server, 128MB RAM, color display, 1GB free hard disk space (FSCSI-2 drives with software mirroring or RAID 5) and 100KB per student per year, Appleshare 5+, network interface card (Ethernet or token ring adapter).

Network Specifications

LAN Characteristics

10MB+ transmission rate, network connection, and appropriate network operating systems.

WAN Characteristics

Minimum: 56KB leased line, TCP/IP.

Recommended: Full T1, TCP/IP.

Actual bandwidth requirements are dependent on the number of students at each school location and WAN infrastructure. For more information, contact NCS Pearson Network Services at 1-800-338-5544.

RAM and hard disk space are dependent on variables that include number of clients, number of users, and size of application.

Support Options

NCS offers various technical support services to customers who have an active maintenance agreement.

- ✓ Toll-free telephone support for your technical questions
- ✓ CUSTOMER LINK™ support: bulletin board online technical information and support
- ✓ Fax support

In addition to SASixp software, NCS Pearson education software solutions include:

- NCS ABACUSxp™ instructional management system
- MCADxp™ Model Curriculum and Assessment Database
- Integrate® Pro cross-platform electronic gradebook
- ParentCONNECTxp™ home-to-school connection via the Internet
- TeacherCONNECTxp™ wireless classroom management software
- Educational Structures™ online customizable curriculum and resources
- CIMS® G/T comprehensive financial and student administrative systems

To learn more about SASixp software, or any of NCS Pearson's comprehensive offerings, please contact your NCS Pearson sales representative, or contact us via the phone or Web.

Call for a free demo CD!

Toll-free help line: 800-447-3269

OR

www.ncspearson.com

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