

Designed for all advanced practice nursing programs, Typhon's NP Student Tracking System (NPST) is an intuitive and secure student tracking platform that makes logging, tracking, and managing student data simple. Cloud-based, affordable, and completely customizable, Typhon's NPST allows clinical coordinators, faculty, and preceptors to track students' progress in real time as they learn in clinical settings.

*Click **learn more** to see the detailed features & benefits of each module*

### **Clinical Experience Logging & Tracking**

Students enter all clinical encounter information on a single page - without exposing HIPAA-protected health information. Students also enter shift time and time spent in other daily activities using the time log feature.

[Learn More](#)

### **Clinical Experience Reporting**

Administrators, faculty, preceptors, and students can instantly run and export a variety of pre-built and customizable reports.

[Learn More](#)

### **Student Biographic Databases**

Customize and manage documents and relevant details of all students in your account.

[Learn More](#)

### **Clinical Site & Preceptor Databases**

Build a centralized and shareable hub for all site and preceptor information and documentation.

[Learn More](#)

### **EASI – Evaluation & Survey Instrument**

Create, edit, and administer evaluations of any type, and view the results in real time with live summary graphs and charts that are exportable to Word, PDF, or Excel.

[Learn More](#)

### **Scheduling**

Build and maintain your students' calendars for any type of event. Typhon's automated placement features allow you to build preference-based schedules by linking site and preceptor availability with student requirements.

[Learn More](#)

### **Curriculum Mapping**

Organize your program and course objectives to align them with program accreditation requirements. Track student achievements and run reports to upload as evidence that targets and goals have been achieved.

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### **Student Portfolios**

Students can create and customize their own multi-page portfolio website - an invaluable tool for seeking employment after graduation or applying to advanced degree programs.

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### **External Document Management**

With Typhon's secure platform, coursework and documents can be uploaded online for easy faculty review.

[Learn More](#)

### **Unparalleled Ease of Use & Support**

Typhon's user-friendly design ensures quick adoption & simple operation. Our friendly client education specialists are always at your service, at no charge to you.

[Learn More](#)

*Call us today to schedule a live online demonstration and let us show you how to customize Typhon Group's NPST Student Tracking System to meet your needs. Please contact our sales department directly at 1-800-333-7984 for details, or email [sales@typhongroup.com](mailto:sales@typhongroup.com). We are available Monday through Friday, from 8:00am to 4:30 pm CT.*

## CLINICAL EXPERIENCE LOGGING & TRACKING



Students enter all clinical encounter information on a single page - without exposing HIPAA-protected health information. Students also enter shift time and time spent in other daily activities using the time log feature.

FEATURE	BENEFIT
Experience Tracking on a Per-Encounter Basis	Focuses the student on the encounter instead of the total cases for the day – more accurate detail and less likely to “fudge” numbers as in some systems.
Tracks Specific Requirements for Clinical Experiences	Ensure the exact requirements of your program are met.
Fully-Licensed ICD & CPT Code List (25,000+ Codes)	Allows students to track specific diagnoses and procedures on each patient and prepares them for billing and coding when they enter practice.
Coding Drill-Down & Key Word Search	Enables students to quickly locate ICD and CPT codes by taxonomy, while helping them code to the highest possible level, or quickly search for codes by key word, including common “layman” translations.
Customizable Logging Options	Allows administrators the ability to customize fields for data collection in various areas including medication details, time logs, and other custom questions. Also, students can set defaults for commonly used fields.
Custom Procedures/Skills	Allows the Administrator to create up to 1000 skills to be tracked in various categories to show level of experience/participation by the student, such as what they observed, assisted, or performed in each encounter.
Custom Medication Tracking	Administrators can customize up to 250 classes of drugs, allowing students to exercise their pharmacology knowledge and accurately monitor medications when developing the course of treatment.
Missing Information Report	Quickly alerts students about records and fields that are missing vital patient information.
Encounter Continuity System	Allows students the option to link multiple encounters to track the same patient over an extended period of time.
Secure Web Application	256-bit SSL encrypted; password-protected site is available 24/7/365. Any current web browser can be used to access the Typhon Group website on any web-accessible device without any additional software, including smartphones and tablets.

## CLINICAL EXPERIENCE REPORTING



Administrators, faculty, preceptors, and students can instantly run and export a variety of pre-built and customizable reports.

FEATURE	BENEFIT
Detailed Graphical Reports	Colorful and informative charts and graphs with cumulative totals of every area, filterable for course, preceptor, clinical site, and more. Easily displays achievements by each student throughout their educational experience.
Case Log Summary Reports	Allows faculty/preceptors to review and approve an entire day, week, or months’ worth of student cases in just a few minutes.
Customizable Crosstab Reports	Faculty may review the intersection of two sets of data at the same time; for example, the relationship between age groups and reason for visit.
Group Comparison Reports	Spreadsheet reports allow faculty to make clinical experience comparisons of students, preceptors, or sites.
Procedures and Skills Reports by Category	Faculty can analyze individual or group reports to determine if students are achieving the minimum required skill sets established by the school.
Printing and Exporting of Student Reports	Easy printing and exporting of student reports in Excel, Word, or PDF formats for backup and storage of historical data.
Daily Time Logs	Monitor shift time and other time activity information outside of patient care, giving a more accurate snapshot of a student’s day. Includes daily “journal entries”, as well as optional preceptor approval of daily shift hours.
Conference and Seminar Log Reports	Monitor seminars and conferences by topic, speaker, number of credit hours received, and continuing education status.
Query System	Fully searchable database of current and historical data allows faculty to narrow down the entire data set to very specific filters and fields.
Archive of Graduates and Data	Allows programs the ability to run reports on historical data for comparison at their leisure. Graduates can be allowed to continue to access reports in read-only format to illustrate experiences to prospective employers.
Institution Retains Ownership of Data	Agreement allows school full control and ownership of data entered in the system. Typhon Group will not share your data with anyone.

## STUDENT BIOGRAPHIC DATABASE



Customize and manage documents and relevant details of all students in your account.

FEATURE	BENEFIT
Student Contact Information	Tracks full student contact information, including name, email address, expected graduation, phone numbers, specialty, and more. Sort and filter fields in a variety of ways.
Customizable Dates & Fields	Create date fields for immunizations, licenses, etc. and attach supporting documents to any of these dates, retain historical documents for reference. Also add your own drop-down, fill in the blank, or checkbox fields.

<b>Background Checks, Drug Screenings &amp; Immunizations</b>	Our partners at Comploio can schedule, execute and validate your students' immunizations, background checks, and drug screenings. You can access these results directly within your Typhon Group database
<b>Unlimited Comment Area</b>	Allows an unlimited number of comments to be added to each student account for future reference.
<b>Audit Trail of Student Activity</b>	Invaluable to keeping track of student activity, the audit trail shows date, time, activity, and IP address information.
<b>Date Warning System</b>	Customizable report that allows a query of student expiration dates in various ways to easily discover which ones have expired or are about to expire.
<b>Expiration Date Report</b>	Alerts students & faculty in advance of upcoming expiration dates to ensure compliance with licenses and certifications.
<b>Photo Identification</b>	Photo of each student can be stored and viewed in reports for ID or clarification.
<b>Inactive Status</b>	Locks out students on leave of absence, prohibiting them from modifying information while not active in the program.
<b>Customizable Electronic Directory</b>	Can be activated to allow students and faculty access to a live "phone book" of students, available from any Internet-accessible device at any time.
<b>Student "Passport" System</b>	Automatically creates student "face sheets" containing info about a particular student, including their photo, demographic info and immunization dates, along with a header customized by the school. Available to send to a clinical site or preceptor so that they may become familiar with the student prior to arrival.
<b>Bulk Download Documents</b>	Seamlessly zip and download both current and historical documents related to students. This feature simplifies the archiving process, ensuring that you can easily preserve and access important records whenever necessary.

## CLINICAL SITE & PRECEPTOR DATABASES



*Build a centralized and shareable hub for all site and preceptor information and documentation.*

FEATURE	BENEFIT
<b>Full Contact Manager for Sites &amp; Preceptors</b>	Manage your entire list of clinical sites and preceptors along with extensive demographic information, agreements, administrative comments, and more.
<b>Preceptor Mail Merge</b>	Create customizable templates for preceptor emails and documents, integrating merge fields directly from your Typhon database. Whether it's for dispatching thank you notes, certificates, or any other document, this tool not only simplifies mass communication but also enhances the professional presentation of your correspondence.
<b>Student-Initiated Additions</b>	Optionally allow students to enter all required demographic information about a clinical site or preceptor not already in the system. Once agreements are finalized, the school can instantly transfer that information into the active list.
<b>Customizable Fields</b>	Add your own custom drop-down, fill in the blank, and checkbox, and date fields to the extensive list of standard fields to maximize available information in databases.
<b>Document Management</b>	Upload current and historical documents for each site and preceptor, such as agreements, a site visit report, preceptor licenses, preceptor certifications, preceptor CV, etc. This keeps all necessary related documents organized and in one place.
<b>Geocoding of Addresses</b>	Automatically creates overview maps of your sites and preceptors. Students can view where active clinical sites & preceptors are located in their area. Faculty can plan site visits more efficiently.
<b>Related Sites/Preceptors</b>	Automatically keeps track of who works where.
<b>Preceptor Access</b>	With permission, preceptors can log in to take evaluations, view and approve student cases & time logs, view their own schedules, and update their own contact information and documents.
<b>Customizable Electronic Directories</b>	Can be activated to allow students and faculty access to a live "phone book" of active sites and preceptors, including preceptor photos; available from any Internet-accessible device at any time.
<b>Bulk Download Documents</b>	Seamlessly zip and download both current and historical documents related to sites or preceptors. This feature simplifies the archiving process, ensuring that you can easily preserve and access important records whenever necessary.

## EASI – EVALUATION AND SURVEY INSTRUMENT



*Create, edit, and administer evaluations of any type, and view the results in real time with live summary graphs and charts that are exportable to Word, PDF, or Excel.*

FEATURE	BENEFIT
<b>Fully Customizable &amp; Integrated Evaluation &amp; Survey Module</b>	Included in your subscription, create online evaluations of students, preceptors, courses, sites, & any other topic.
<b>Multiple Question Types</b>	Designers can pick from a variety of question types (fill in the blank, multiple choice, matrix, rating sliders, rank order, constant sum, etc.) allowing the creator the ability to customize the evaluation exactly as needed, and to obtain the desired results. Each question type has a multitude of options!
<b>Evaluation Options</b>	Evaluations can be pre-scheduled or taken "on the fly" by anyone you need to survey. Responses can be anonymous or tracked to a particular respondent. Validate

	identity with a digital signature pad and allow users to attach documents within the survey.
<b>Reports</b>	Obtain real-time results of responses through summary graphs and charts or detailed reports; filter and customize reporting to show you exactly the data you need. All reports are easily printed or exported to Excel, Word, or Adobe PDF for archival purposes.
<b>Ease of Responding</b>	Respondents can save evaluations in progress and view a history of past evaluations taken. With permission, users can review evaluations about themselves.

## SCHEDULING



Build and maintain your students' calendars for any type of event. Typhon's automated placement features allow you to build preference-based schedules by linking site and preceptor availability with student requirements.

FEATURE	BENEFIT
<b>Event Scheduling System</b>	Allows both course and clinical block scheduling for student rotations.
<b>Automated Scheduling – "Spin Cycles"</b>	Helps automate the matching of students to available sites or preceptors. Completely randomize the process, or work with student preferences to create the optimal schedule in seconds. Students may select and save preferences as defined by Spin Cycle rules during a specified window of time.
<b>Student Event Requests</b>	With permission, students can request or directly enter their own scheduled events. Event requests are reviewed by administrators before approval.
<b>Conflict Checks</b>	Typhon Group automatically checks for event conflicts. On-screen alerts help to avoid the overbooking of students, preceptors, or clinical sites.
<b>Event Notifications</b>	Auto-notification settings allow you to alert associated people when events are requested, added, edited, approved, or not approved.
<b>Calendar Views</b>	Faculty with permission may view schedules by student, clinical site, or preceptor in agenda, calendar, or grid view. Group calendars can be viewed by day, week, month, or custom date range.
<b>Scheduling Report "Wizard"</b>	Full query system of scheduled events allows faculty to narrow down the entire data set to very specific filtered events and/or dates.
<b>Fully Customizable</b>	Allows the school to add custom fields, date ranges, and adjust settings.
<b>Exporting</b>	Schedules can be saved, exported, or printed to PDF or Excel. Students may bulk export events for use in their personal calendar.

## CURRICULUM MAPPING



Organize your program and course objectives to align them with program accreditation requirements. Track student achievements and run reports to upload as evidence that targets and goals have been achieved.

FEATURE	BENEFIT
<b>Manage Program &amp; Course Objectives</b>	Allows users the ability to manage their overall program objectives, as well as individual course objectives; allows programs to track targets for meeting an objective, provide evidence that an objective is or isn't met, and upload supporting documents as evidence.
<b>Manage Mapping Sets</b>	Add national accreditation standards, state board requirements, etc. to meet specific requirements for your program, or create your own unique mapping set of competencies or task areas that are more specific to your program.
<b>Link Objective Items to Mapping Sets</b>	Individual objective items can be linked to accreditation standards in mapping sets providing the opportunity to ensure that all accreditation standards are being met by the program's curriculum.
<b>Reports</b>	A variety of pre-built and ad-hoc reports allow educators the ability to review the program curriculum and check for unnecessary redundancies, inconsistencies, and gaps, helping to identify integration opportunities within disciplines.

## ELECTRONIC STUDENT PORTFOLIOS



Students can create and customize their own multi-page portfolio website - an invaluable tool for seeking employment after graduation or applying to advanced degree programs.

FEATURE	BENEFIT
<b>Electronic Student Portfolio</b>	An invaluable tool for seeking employment after graduation, the portfolio allows students to customize their own multi-page website with content of their work history and education, committees and memberships, case logs and studies, certifications, skills and training, etc.
<b>"My Portfolio" Documents</b>	Students can link to items from their document repository, including images, to enhance their portfolio and provide evidence of licenses and other experiences.
<b>Embedded "WYSIWYG" Editor</b>	"What You See Is What You Get" text editor makes it easy to create a great-looking portfolio.
<b>Viewing/Publishing of Student Portfolios</b>	Faculty automatically have access to view student portfolios, and students may share portfolios with others by providing a public URL with optional password access.

## EXTERNAL DOCUMENT MANAGEMENT



With Typhon's secure platform, coursework and documents can be uploaded online for easy faculty review.

FEATURE	BENEFIT
External Document Logging & Storage Area	Host an unlimited repository of course work and documents that students may be required to submit (i.e., care plans, community service projects, journal entries, presentations, etc.). Provides secure management and organization of these documents.
External Document Review	Administrators and sub-administrators can review and score each document a student uploads, consolidating comments and feedback into one central database.
Program Documents & Templates	An unlimited number of program documents (i.e., handbook, course syllabi, care plan templates, etc.) may be uploaded by the school for online sharing with students or preceptors.
Student Supporting Documents	Upload current and historical documents for each student, such as immunizations, license expirations, and other student expiration or completion dates.
Clinical Site & Preceptor Supporting Documents	Upload current and historical documents for each site and preceptor, such as agreements, a site visit report, preceptor licenses, preceptor certifications, preceptor CV, etc. This keeps all necessary related documents organized and in one place.

## UNPARALLELED EASE OF USE & SUPPORT



Typhon's user-friendly design ensures quick adoption & simple operation. Our friendly client education specialists are always at your service, at no charge to you.

FEATURE	BENEFIT
User-Friendly Format	Clients rave how intuitive and easy the system is to use for both faculty and students.
Single Sign-On (SSO)	Enhance security and convenience with Single Sign-On capabilities. Log into Typhon using your university credentials, streamlining access without compromising security.
Complete Online Instruction Manuals	Administrators, sub-administrators, preceptors, and students can access detailed instruction manuals by logging in to their accounts. The clickable table of contents, detailed instructions and screen shots are available 24/7, and help you navigate everything that Typhon Group can do.
Full Video Tutorials	Allow administrators, sub-administrators, and students to walk through every part of the system at their own pace for self-training and remedial help.
Administrator Training	Implementation and ongoing teleconference training for administrators.
Student Training	Teleconference training for student in-services and structured "do-it-yourself" guidelines help avoid any confusion or difficulty.
Faculty/Administrator Support	Unlimited toll-free phone, email, and online ticketing support for administrators and faculty members to assure confidence in implementation. The <i>Administrator Cheat Sheet</i> PDF is also available to print off and have handy to quickly remind administrators how to make the most common changes and updates.
Technical Support	All users have access to an online support request form for quick assistance in the "Help" section of their account.
Unlimited Student Data Preservation	Whether it's for deep institutional research or long-term tracking, your student data will be with you as long as your Typhon subscription is active. This feature is invaluable for maintaining comprehensive records necessary for accreditation processes or gathering historical data.
Accessibility Compliance (WCAG 2.2 AA)	Typhon is committed to inclusivity, adhering to the Web Content Accessibility Guidelines (WCAG) 2.2 Level AA. This dedication ensures that our platform is accessible and user-friendly for all users, including those with disabilities.
FAQs	Students and administrators can access help for most frequent questions at any time.
Peer Reviewed	The efficacy of the system, its data, and reports have been used to author dozens of scholarly works.

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