

## New Ascent<sup>®</sup> Modules

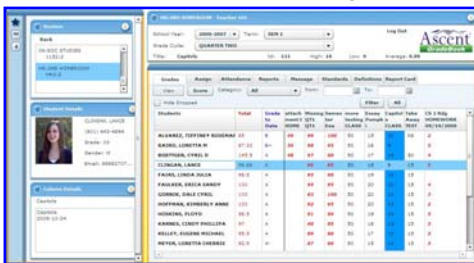
IBM Power7 Announced, Version 6.1 Ready for Prime Time

TimpTech<sup>™</sup> Receives Contract for iTouch (iPhone) Application on IBM i

### New Ascent<sup>®</sup> Modules, with Expanded, Integrated Security

#### Ascent<sup>®</sup> GradeBook

New Teacher tools, integrated and on the stable and secure IBM i (AS/400). (See pg. 2-3.)



#### Ascent<sup>®</sup> Student

With Student Discipline Management and Reporting. The comprehensive system supports student and incident information in a secure and helpful setting.

The system is pre-loaded with SIF incident codes. (See examples on page 4.)

#### Ascent<sup>®</sup> Finance & Employee

Online W-2's, IRS acceptable copies are printable by employee in Employee Self Serve for added convenience and lower cost. (See pg. 5) Employee Information System (EIS), expanded, integrated email & phone contacts, page 6.



#### iTouch (iPhone) coming to IBM i

TimpTech<sup>™</sup> has received a contract to provide an iTouch (iPhone) application for school nurses to enter secure health-related information. The application will add to the comprehensive Ascent<sup>®</sup> Student data that is on the widely used IBM i (AS/400).

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#### TimpTech<sup>™</sup> Services

- IBM i or Website Updates .....
- Help for Urgent Requests .....

#### IBM i Power7 and IBM OS Version 6.1

- A highly scalable and virus-resistant architecture with a proven reputation for exceptional business resiliency
- Integrated Environment
- Expanded Security and Encryption
- Supports i5OS, Windows and All IBM i (AS/400) features
- Virtualization, Easier to Expand and Support and Save Costs
- [Link here to IBM i Roadmap](#)

**Save Costs in 2010** by phasing in IBM virtual networks, servers and desktops, instead of adding more hardware.

- Major Reduction in Operating Costs
- Also Lowers Capital Costs
- More Versatile & Flexible



## New *Ascent*<sup>®</sup> GradeBook

The **Ascent**<sup>®</sup> **GradeBook** is a new, rich internet application (RIA). It is written with a layered approach, making it easy for teachers to learn and use.



### Features:

- *Teaching centered*
  1. **Easy** creation of assignments
  2. Easy entry of scores and results
  3. Flexible creation of assignment categories including class work, homework, quizzes, tests, etc
  4. A new, rich structure for **student accountability** and teacher communication to **parents**
  5. Supports Team Teaching
  6. Assign to multiple classes
- Standards-based approach, included and integrated
- Student Attendance, integrated
- Report cards: Secondary
- Global access for administrators

### A Rich Internet Application (RIA)

- Richer user media and interface
- Versatile, easy to use
- Has the functionality and friendliness of desktop applications
- Web-based and browser independent; no desktop installation
- Much, much easier to deploy, maintain & support
- Lower cost, more reliability

### Runs on IBM Power Systems server

- Secure
- Reliable
- Powerful
- Easy to use
- Automatic backup

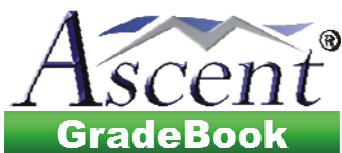
### Helpful Communication to Parents:

Two methods are available for teachers to communicate Homework Assignments to parents:

**Assign** Tab – Teachers define grade book assignments, homework, quizzes, tests, etc., with information on grading and points possible. Parents can then see an on-going, current summary of how the student is doing, directly from the scored results in the *Ascent*<sup>®</sup> GradeBook. Attached documents may also be sent from the **Assign** tab.

**Message** Tab – A blank, free-form approach, including embedded links and attached documents, to communicate to parents.

Both methods may be used inter-changeably. Parents see information from both methods through *Ascent*<sup>®</sup> Parent@School<sup>™</sup>.



## New Ascent® GradeBook

**HR:2ND HOMEROOM - Teacher 101**

School Year: 2006-2007 Term: SEM 1 Log Out

Grade Cycle: QUARTER TWO

Title: Capitols Id: 121 High: 10 Low: 9 Average: 9.89

Students	Total	Grade to Date	attach ment t HOME	Missing QT1 QT1	Semes ter Exa	more testing CLASS	Essay Pumpt s	Capitol CLASS	Take Away TEST	Ch 2 Rdg HOMEWORK 09/19/2006
ALVAREZ, TIFFINEY ROSEMAF	85	B	49	99	100	50	15	10	NS	2
BAIRD, LORETTA M	87.33	B+	50	98	95	50	16	9		5
BOETTGER, CYRIL D	145.5	A	48	97	90	50	17	10	30	4
CLINGAN, LANCE	96.66	A		96	85	50	18	9	15	5
FAIRS, LINDA JULIA	98.5	A		95	90	50	19	10	15	
FAULKER, ERICA SANDY	100	A		94	95	50	20	10	15	4
GORNIK, DALE CYRIL	100	A		93	100	50	20	10	15	3
HOFFMAN, KIMBERLY ANNE	100	A		92	95	50	20	10	15	2
HOSKINS, FLOYD	98.5	A		91	90	50	19	10	15	5
KARNES, CINDY PHILLIPA	97	A		90	85	50	18	10	15	5
KELLEY, EUGENE MICHAEL	95.5	A		89	80	50	17	10	15	5
MEYER, LORETTA CHERRIE	92.5	A-		87	80	50	15	10	15	5

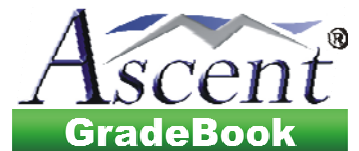
Teachers easily enter scores; the Grade to Date is continually kept current.

**Score** OAFK TEST Full Save Close

Student	Score
Amos, Yonda	92
Authorson, Robert	94
Bena, Hoff	88
Clarks, Kim	79
Frandsen, Fritz	94
Rayn, Linda	91
Reese, Norma	78
Rose, Emma	58
Saunders, Mary	44
Tomato, Ned	69
Toms, Jim	62

**Reports**

2Quiz 4/2008	Vocab4Quiz Test 01/14/2008	Vocab1-OAF Test 01/15/2008	Vocab3Quiz Test 01/18/2008	Oe Te 01
	34	26	23	16
	28		24	19
	37	28	35	20
	26	30	36	17
	28	28	38	13
	29	24	46	17
	34	28	43	19
	28	22	38	17
	20	10	33	14
	31	26	33	18
	31	22	37	16



## New Ascent® Student and Student Discipline: Comprehensive and Easy to Use

**Student Search Criteria**

Active Date:  Include All Years  
 09/16/2006  
 District Id:   
 School Id:   
 Grade Level:

Begins With  Contains  
 Last Name: DE  
 Begins With  Contains  
 First Name:

Reset Search  
 Show Advanced Criteria

**Selected Students**

Name
DEARS, VICKI ANNIE
DEEM, DIANA JUANITA
DEXTER, EDITH BETHANY

**Ascent Student Profile: DEEM, DIANA JUANITA**  
 Age: 18  
 Student #: 888826912  
 Grade Level: 12  
 District: ASCENT PUBLIC SCHOOL  
 Phone #:   
 Gender: F  
 School: MHS

**Incidents Table**

School Year	Date	Description
2007	03/01/2010	Fighting - time 15:06
2007	03/01/2010	Fighting - time 15:21
2007	02/18/2010	Possession of Firearm
2007	02/16/2010	Caught with drugs at school
2007	02/15/2010	Talking on cell in the
2007	01/17/2010	Skipped Class 5th hour
2007	01/11/2010	Skipped Class 7th hour
2007	01/04/2010	Disrupting class passing
2007	01/04/2010	Fighting in Gym Class. This
2007	01/03/2010	Caught smoking behind the
2007	12/12/2009	Tardy to 1st hour
2007	12/10/2009	Sent to office for fighting
2007	12/03/2009	Diana was very disrespectful

**Incident Details (Selected Row: 2007-02-18-2010)**

Perpetrator Id: 888826912  
 School Year: 2006-2007 Fiscal Year  
 Perpetrator Type: STUDENT  
 Incident Location: South High School  
 Incident Sub Location:   
 Incident Location Type: Auditorium  
 Incident Date: 02/18/2010  
 Incident Time of Day: 3 : 10 pm  
 Time of Day Type: During passing

Save Delete Cancel

## New Ascent® Student Discipline, Comes Pre-loaded with SIF Discipline Codes

**Ascent Student**

Maintain Internal / External X-Ref

**Maintain Internal / External Code X-Ref**

Internal File Name	Internal Code	External Agency	External Code	External Sub Code
SDR010P	1000	SIF	1049	1000
SDR010P	1010	SIF	1049	1010
SDR010P	1020	SIF	1049	1020
SDR010P	1030	SIF	1049	1030
SDR010P	1040	SIF	1049	1040
SDR010P	1050	SIF	1049	1050
SDR010P	1097	SIF	1049	1097
SDR010P	1100	SIF	1049	1100
SDR010P	1200	SIF	1049	1200
SDR010P	1210	SIF	1049	1210
SDR010P	1220	SIF	1049	1220
SDR010P	1230	SIF	1049	1230
SDR010P	1240	SIF	1049	1240
SDR010P	1297	SIF	1049	1297
SDR010P	1300	SIF	1049	1300
SDR010P	1400	SIF	1049	1400

Search Insert (F6)

**Edit existing record**

Maintain Internal / External X-Ref (ssd025p)

Internal File Name: SDR010P - File: SDR010P added by program 5  
 Internal Code: 1010  
 Agency: SIF - Student Interoperability Framework  
 Code: 1049 - Incident Code  
 Sub Code: 1010 - Sale of alcohol

Submit (Enter) Cancel (F3/F12) Clear Fields Delete Edit existing code x-ref



## Employee Self Serve Application (ESS)

Now includes W-2 access — a continuing hit with districts that install it.

Has your district installed and used the **Employee Self Service (ESS)** web application? This program allows employees to lookup their own employee basic information, W-4, assignment/contracts, deductions, direct deposits, leave balances and other information. Districts have control over the type of information that can be viewed by employees. The information displayed is maintained by the district through an administrative menu.

A popular ESS feature is the payroll check lookup feature, shown to the right. This program is currently available in the Sharehouse™ with the latest updates, including access to W-2's.

**Employee Self Service**

FREDERICK, FRED F Logout Support

<b>Employee Information</b>	<b>Employee Basic Information</b>
<b>Basic Info</b>	<a href="#">Change Request Forms</a>
<b>W4 Information</b>	
<b>Assignment/Contract</b>	<b>General</b>
<b>Voluntary Deductions</b>	Social Security Number Protected
<b>Emergency Contacts</b>	Employee ID 1756
<b>Beneficiaries</b>	Last Name FREDERICK
<b>Direct Deposit Info</b>	First Name FRED
<b>Benefits Enrollment</b>	Middle Name F
	Preferred Name
	Prefix
	Suffix
<b>History</b>	<b>Address Information</b>
<b>Check Information</b>	Address 1 1234 ANY STREET
<b>Year-to-date Balances</b>	Address 2
<b>Leave Balances</b>	City SOMER CITY
	State NJ
<b>W2 Information</b>	Zip1 7305
<b>W2 Electronic Consent</b>	Zip2 0
<b>View W2 Information</b>	Address Security
<b>Directory</b>	<b>Phones</b>
<b>Employee Search</b>	Phone (801) 555-1212
	Phone Security
	Work Phone (000) 000-0000 Ext.
	Work Phone Security
<b>Utilities</b>	<b>Other Information</b>
<b>Change Password</b>	Spouse
<b>Change Username</b>	Ethnic Code 2
<b>Maintain User Info</b>	

Employee Self Serve (ESS) gives convenient access to whatever information an employee needs, and also to easily change their password.

**Ed Tech**  
Education Technology Labs

**Employee Self Service**

FREDERICK, FRED F Logout Support

<b>Employee Information</b>	<b>W2 Information</b>
<b>Basic Info</b>	Available Tax Years for Viewing:
<b>W4 Information</b>	<input checked="" type="radio"/> 2009 — <a href="#">Click to view W-2 Instructions</a>
<b>Assignment/Contract</b>	<input type="radio"/> 2008 — <a href="#">Click to view W-2 Instructions</a>
<b>Voluntary Deductions</b>	<input type="radio"/> 2007 — <a href="#">Click to view W-2 Instructions</a>
<b>Emergency Contacts</b>	<input type="button" value="View W2"/>
<b>Beneficiaries</b>	
<b>Direct Deposit Info</b>	
<b>Benefits Enrollment</b>	
<b>History</b>	
<b>Check Information</b>	
<b>Year-to-date Balances</b>	
<b>Leave Balances</b>	
<b>W2 Information</b>	
<b>W2 Electronic Consent</b>	
<b>View W2 Information</b>	

Employees click on 'View W2' and all W2 copies in IRS acceptable formats are displayed, and are printable by employees.

Each years W-2 instructions are also available to employees by clicking to the right of each year.



## Employee Information System (EIS), Comprehensive, easy to use search feature

**Ascent SAMPLE SCHOOL DISTRICT** EIS Sample - 91 DEMO  
EED.310 Maintain Employee Demographic Info

Home | Menus | Active Programs | Recently Used | Support | Help | Exit | Logout

Sort:  Last Name \*\*\*  Location \*\*\*   
Active  YES  NO  ALL

**Master Employee Maintenance** Position to Last Name

152 Results Rows per page  Page 1 of 16 Go to page

Select	Employee ID	SSN	Name	Gender	Location	Active	Actions
<input type="checkbox"/>	223459999	223459999	ACKERTEST II, PHILLIP	M	ABRAHAM LINCOLN HIGH SCHOOL	N	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	100456789	100456789	ADAM, CAROLYN	F	CENTRAL WAREHOUSE	Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	123456789	121314151	ADAMS, BONNIE	F	WASHINGTON MIDDLE SCHOOL	Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	144552121	144552121	Adams, Adam		CENTRAL WAREHOUSE	Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	000010079	444556666	Andersen, Fred			N	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	156112222	156112222	ANDERSON, ANDY			Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	001001111	1001111	Bair, John	M		N	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	100123789	100123789	Bamonte, Karen	F	GLENDALE ELEMENTARY SCHOOL	Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	456456456	456456456	BANICEK, ALICE	F	GLENDALE ELEMENTARY SCHOOL	Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	100789456	100789456	BELLINGER, PEARL	F	GLENDALE ELEMENTARY SCHOOL	Y	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>

152 Results Rows per page  Page 1 of 16 Go to page

## Employee Information System (EIS)

Allows for multiple email and phone contacts; extends your current data

**Ascent SAMPLE SCHOOL DISTRICT** EIS Sample - 91 DEMO  
EED.310 Maintain Employee Demographic Info

Home | Menus | Active Programs | Recently Used | Support | Help | Exit | Logout

Return to Search

**Selected Records**

- ADAM, CAROLYN
- ADAMS, BONNIE
- Andersen, Fred
- BANICEK, ALICE
- BELLINGER, PEARL

Submit Reset Print

Last Name \* ADAM Employee ID \* 100456789  
First Name \* CAROLYN Active \*  YES  NO  
SSN \* 100-45-6789

Emergency Contacts | Beneficiaries | Academic Info | Certificates/Endorsements  
Disabilities | Skills | Other Names | Category Codes  
Dates | Payroll | Direct Dep | Misc  
Basic | Address | Phone | Email

**Email Information**

Email	Type	Use for Notification	Actions
<input type="text"/>	<input type="text"/>	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="button" value="Add"/> <input type="button" value="Reset"/>
adams@four.com	Office	Yes	<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
a@t.com	Home		<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>
cadams@hotmail.com	Other		<input type="button" value="View"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>



# New Security Expanded, Integrated

## *New Ascent<sup>®</sup> Security, Wholly Re-Written, Expanded, Integrated*

The new Ascent<sup>®</sup> User Administration has been wholly re-written with secure, unified user name and password control with greatly expanded ease of use.

**A unified sign-on** allows teachers to use their same sign-on for:

- ESS, Employee Self-Serve
- GradeBook
- Professional Development
- Controlled Access to Student Discipline Information

The same secure access allows parents to directly see selected data in the GradeBook about their students.

## **Multiple Types of Users are Supported**

- Secure, unified user names and passwords for users, including:
  - Employees
  - Parents
  - Students
  - Non Staff Professional Development users
  - Other types of users may be allowed in the future.

Specific, controlled access may be defined for each type of user.



**Employees, parents, etc. are easily set up as users, but then maintain their own information and passwords:**

- The initial user registration and contact information may be automatically generated from the district database, for different types of users: employees, parents, students
- Nightly run programs maintain changes to user registrations.

## **Comprehensive Encryption of Password**

- Passwords are encrypted.
- Passwords may be up to 128 characters, which may include phrases, and password rules are based on IBM i (AS/400) values for passwords.

## **Users or Administrators May Reset a Password**

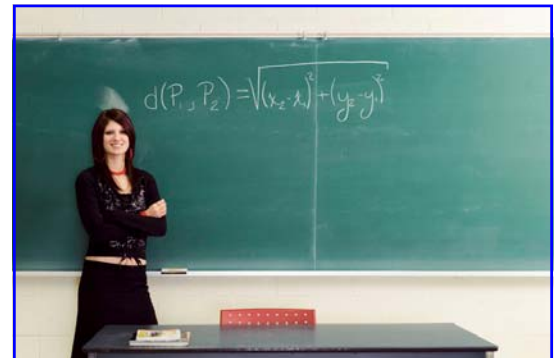
- A new, randomly generated password is sent by email to the user
- The User creates a new password at next sign-on

## **Administrators Control which applications various types of users may access**

- Survey type questions allow Administrators to set specific control upon various categories of users

## **Additional Features:**

- Users may change their passwords
- "Forgot Password" may be requested by users, and recovered via email
- "Forgot User Name" may be requested by users, and recovered via email
- Messages displayed to users may be customized by Administrators.



# Timpanogos Technologies K-12 Experienced Services

## Affordable Assistance in Creating, Updating, or Expanding Your Web- site

If you have needs or desires to update your district's or school's website, let us help!

If managing the content on your website is a continuing challenge—consider letting us help you with popular and well-designed tools.

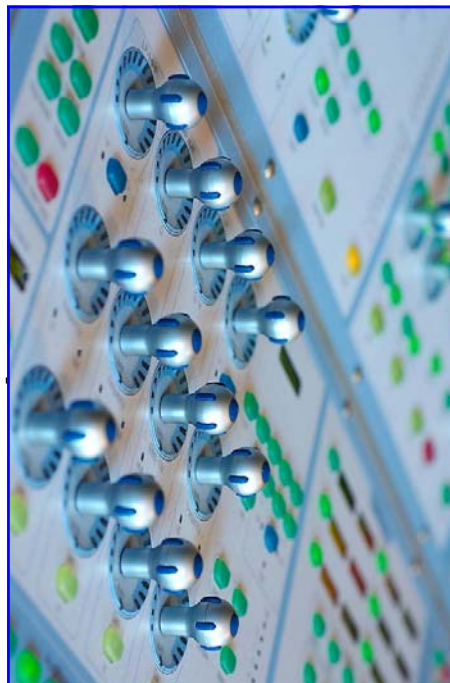
To make your site more useable and maintainable, we can help you with:

- Dynamic form builders
- Business or organizational directories
- Document management
- image and multimedia galleries
- Forums and chat software
- Calendars
- Blogging software
- Directory services
- Email newsletters
- Data collection and reporting tools
- Subscription services
- and many, many more...

## TimpTech™ can help you:

- Go to IBM Version 6.1
- Virtualize with IBM
- Upgrade your System i

### *For Technical Assistance*



## Additional TimpTech™ Services

1. Premier annual support for your IBM i (AS/400) applications;
2. Student scheduling assistance — on-site or remotely, with senior, experienced people;
3. Finance or Payroll year-end assistance — on-site or remotely, with senior, experienced people;
4. Installation, Implementation assistance for Ascent® modules — either on-site or remotely;
5. Custom Programming;
6. IBM i (AS/400) Configuration, Operations, or Maintenance, including upgrading IBM OS versions;
7. Network load testing, configuration assistance, security audit, etc.
8. Website development, enhancement, or support;
9. Data extraction, organizing or presenting;
10. OpenOffice solutions — open source implementation, training, or enhancement;
11. Virus protection consulting;
12. Virtual machines on your IBM i (AS/400), including AIX, Linux, Windows and i5/OS.

**For information or quotes on any of these services or products, send an email with your request to:**

[info@timpotech.com](mailto:info@timpotech.com)

or call

(877) 832-2147

Tom Stubben



## *Get Help for Your Urgent Requests*