

Overview

CMT's Web Gradebook was developed to allow teachers to efficiently post and track student grades while automatically calculating class grades. Student information, class lists, schedules, and assignments are all contained within the same database and are accessed through a web browser.

There are many advantages to this approach:

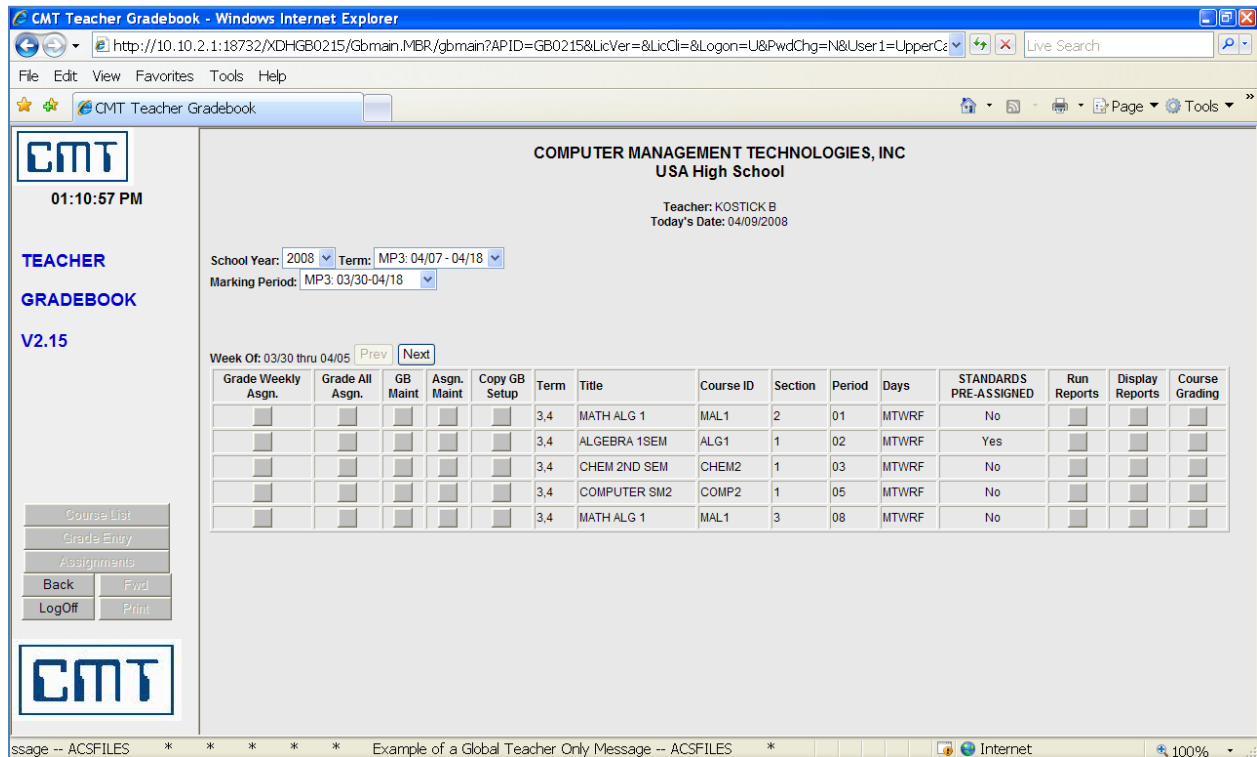
- Class rosters and teacher course information comes directly from your CIMS database. Information is updated in real-time – if a student's schedule is changed within CIMS, the change is immediately made within a teacher's gradebook. There is no need to download and then import the information.
- Information from the Gradebook is entered directly to the IBM Power Systems/iSeries CIMS student database eliminating exporting and uploading.
- Gradebook information is not stored locally on the PC, so if Teachers' PCs are not backed up, data is safe.
- Nothing needs to be loaded on each workstation. All programs are run directly from the IBM Power Systems through a web browser.
- Using Web Gradebook eliminates the need for duplicating or maintaining data bases that contain the same information.

Installation and Setup

There is one piece to Web Gradebook - the IBM Power Systems server code. The IBM Power Systems and PC communicate via TCP/IP through a web browser.

Once the IBM Power Systems installation is complete, there is one additional setup step – updating the IBM Power Systems-user-ID/CIMS-teacher-ID cross reference file. As the name implies, this program maintains a file that maps IBM Power Systems user profiles to CIMS teacher IDs. An interactive traditional maintenance program is included with the IBM Power Systems installation to aid CIMS administrators in maintaining this file.

The teacher will be prompted to enter their user ID and password before accessing the Web Gradebook. Upon signing on, the teacher is presented with the following screen. Only the courses being taught by the teacher will be presented. The teacher chooses the appropriate course and function. From the screen, the teacher may enter grades, maintain assignments and run reports for all of their courses. Course Standards may be linked to individual assignments.



CMT
01:10:57 PM

TEACHER
GRADEBOOK
V2.15

COMPUTER MANAGEMENT TECHNOLOGIES, INC
USA High School
Teacher: KOSTICK B
Today's Date: 04/09/2008

School Year: 2008 Term: MP3: 04/07 - 04/18
Marking Period: MP3: 03/30-04/18

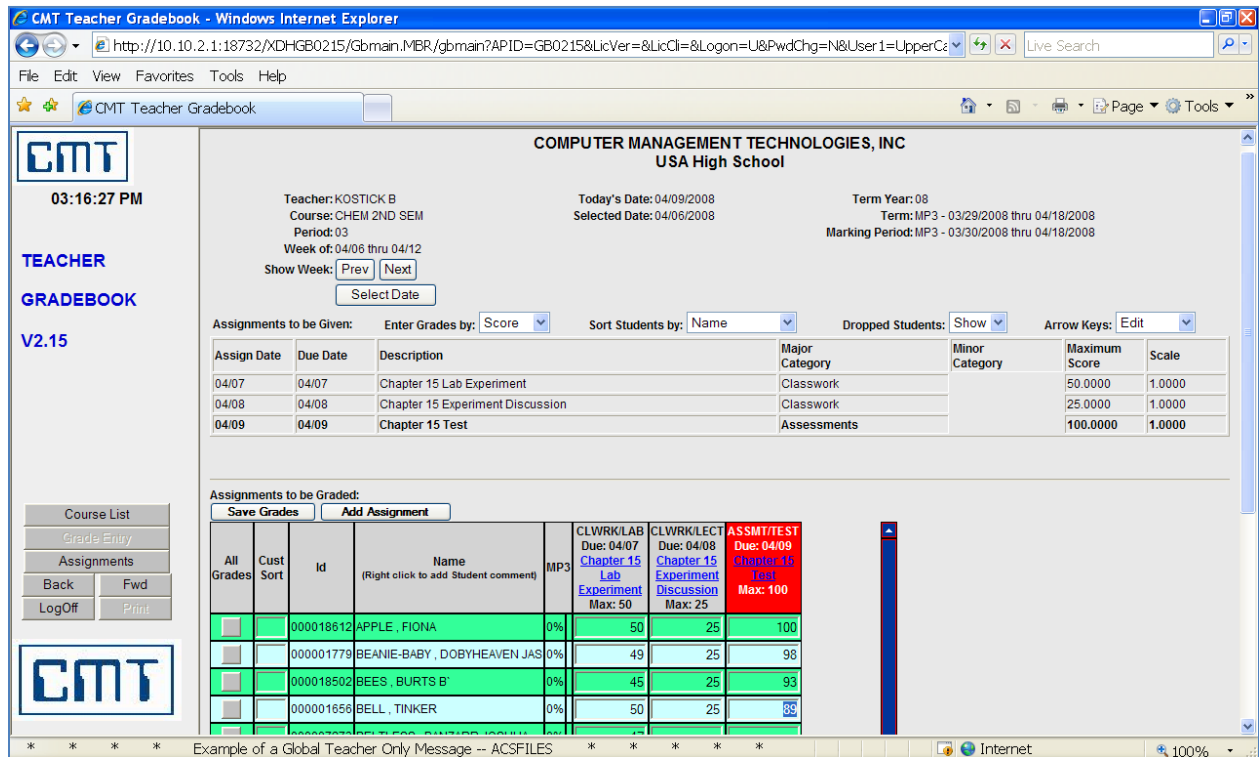
Week Of: 03/30 thru 04/05 | Prev | Next

Grade Weekly Asgn.	Grade All Asgn.	GB Maint	Asgn. Maint	Copy GB Setup	Term	Title	Course ID	Section	Period	Days	STANDARDS PRE-ASSIGNED	Run Reports	Display Reports	Course Grading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4	MATH ALG 1	MAL1	2	01	MTWRF	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4	ALGEBRA 1SEM	ALG1	1	02	MTWRF	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4	CHEM 2ND SEM	CHEM2	1	03	MTWRF	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4	COMPUTER SM2	COMP2	1	05	MTWRF	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,4	MATH ALG 1	MAL1	3	08	MTWRF	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Course List
Grade Entry
Assignments
Back Fwd
LogOff Print

Example of a Global Teacher Only Message -- ACSFILES

After selecting the course and grading weekly assignment button, the teacher is presented with the following. On this screen the teacher may enter grades for all assignments that are due for the week selected. Grades can be entered by score or percentages. Clicking the Save Grades button will save the entered grades and recalculate each student's overall class grade. The teacher may limit the view to currently active students or to all students.



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USA High School

Teacher: KOSTICK B Today's Date: 04/09/2008 Term Year: 08
 Course: CHEM 2ND SEM Selected Date: 04/06/2008 Term: MP3 - 03/29/2008 thru 04/18/2008
 Period: 03 Marking Period: MP3 - 03/30/2008 thru 04/18/2008
 Week of: 04/06 thru 04/12
 Show Week:

Assignments to be Given: Enter Grades by: Sort Students by: Dropped Students: Arrow Keys:

Assign Date	Due Date	Description	Major Category	Minor Category	Maximum Score	Scale
04/07	04/07	Chapter 15 Lab Experiment	Classwork		50.0000	1.0000
04/08	04/08	Chapter 15 Experiment Discussion	Classwork		25.0000	1.0000
04/09	04/09	Chapter 15 Test	Assessments		100.0000	1.0000

Assignments to be Graded:

All Grades	Cust Sort	Id	Name (Right click to add Student comment)	MP3	CLWRK/LAB Due: 04/07 Chapter 15 Lab Experiment Max: 50	CLWRK/LECT Due: 04/08 Chapter 15 Experiment Discussion Max: 25	ASSMT/TEST Due: 04/09 Chapter 15 Test Max: 100
<input type="checkbox"/>	<input type="checkbox"/>	000018612	APPLE, FIONA	0%	50	25	100
<input type="checkbox"/>	<input type="checkbox"/>	000001779	BEANIE-BABY, DOBYHEAVEN JAS	0%	49	25	98
<input type="checkbox"/>	<input type="checkbox"/>	000018502	BEEES, BURTS B	0%	45	25	93
<input type="checkbox"/>	<input type="checkbox"/>	000001656	BELL, TINKER	0%	50	25	98

Example of a Global Teacher Only Message -- ACSFILES

Major and Minor Categories for assignments can be defined at the district level or at the teacher class level. Majors and minors can be weighted.

CMT Teacher Gradebook - Windows Internet Explorer

http://10.10.2.1:18732/XDHGB0215/Gbmain.MBR/gbmain?APIID=GB0215&LicVer=&LicCl=&Logon=U&PwdChg=N&User1=UpperCa Live Search

File Edit View Favorites Tools Help

CMT Teacher Gradebook

CMT
03:18:03 PM

TEACHER GRADEBOOK V2.15

Course List
Grade Entry
Assignments
Back Fwd
LogOff Print

Teacher:KOSTICK B
Course:CHEM 2ND SEM
Period:03
Week of:03/30 thru 04/05

Today's Date:04/09/2008
Selected Date:03/30/2008

Term Year:08
Term:MP3,MP4
Term Dates:03/29/08 thru 06/06/08

Maintain Major Categories

Add Major Task

Update	School	Course	Section	Major Type Id	Description	MP1 Weight	MP2 Weight	MP3 Weight	MP4 Weight	SM1 Weight
	TST		0	ASSMT	Assessments	99.0	98.0	96.0	95.0	97.0
	TST		0	CLWRK	Classwork	35.0	35.0	35.0	35.0	0.0
	TST		0	EXAM	Quarterly Exams	10.0	10.0	0.0	0.0	0.0

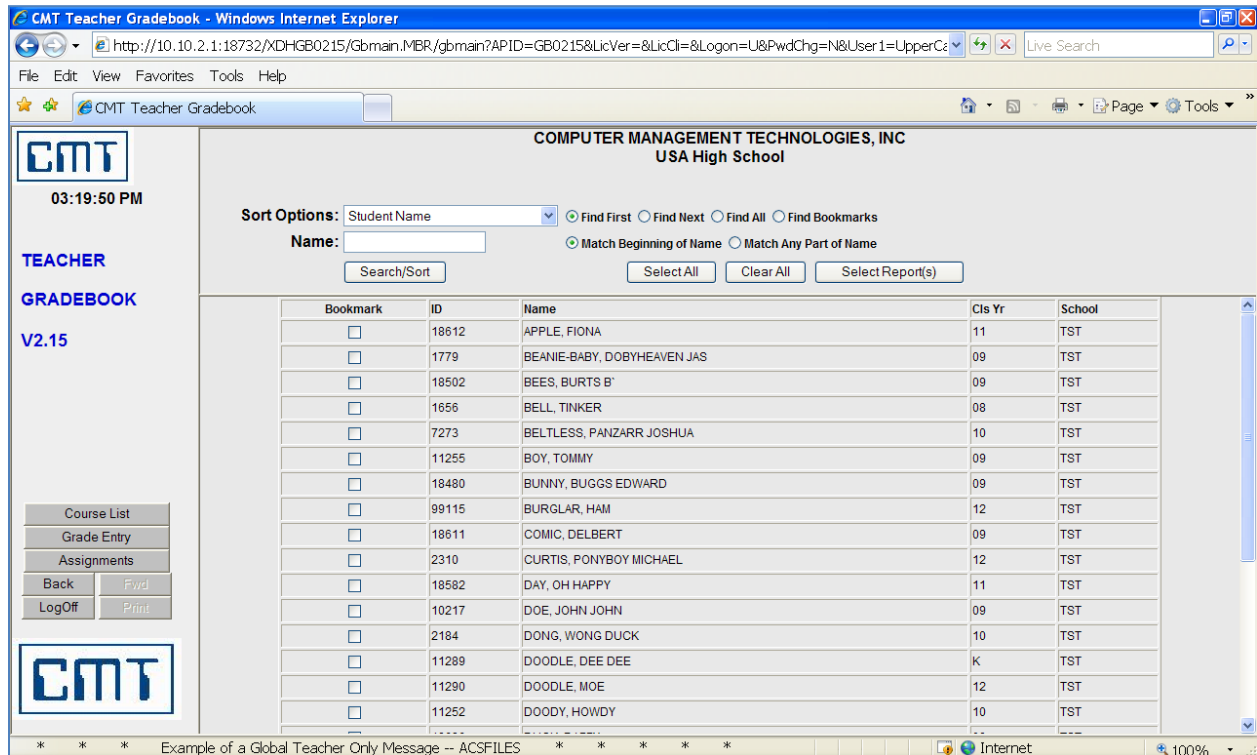
Maintain Minor Categories

Add Minor Task

Update	School	Course	Section	Minor Type Id	Description	Major Type Id	MP1 Weight	MP2 Weight	MP3 Weight	MP4 Weight	SM1 Weight
<input type="checkbox"/>	TST	CHEM2	1	TEST	Chapter Tests	TST/all/ASSMT	0.00	0.00	30.0	30.0	0.00
<input type="checkbox"/>	TST	CHEM2	1	LAB	Lab Work	TST/all/CLWRK	0.00	0.00	25.0	25.0	0.00
<input type="checkbox"/>	TST	CHEM2	1	LECT	Lecture participation	TST/all/CLWRK	0.00	0.00	25.0	25.0	0.00
<input type="checkbox"/>	TST	CHEM2	1	EXAM	Exams	TST/all/CLWRK	0.00	0.00	50.0	50.0	0.00
<input type="checkbox"/>	TST	CHEM2	1	EXAM	Exams	TST/all/EXAM	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	TST	CHEM2	1	EXAM	Exams	TST/all/EXAM	0.00	0.00	0.00	0.00	0.00

cher Only Message -- ACSFILES * * * * * Example of a Global Teacher Only Message -- ACSFILE Internet 100%

Every teacher can select from a wide range of reports. These reports provide a wide range of student and class data. The following depicts a sample of the report selection available. Teachers can select all students or 'bookmark' only the student(s) to be included on the reports. Once the student(s) is selected, reports can be selected with the 'Select Report(s)' button.



**COMPUTER MANAGEMENT TECHNOLOGIES, INC
USA High School**

Sort Options: Student Name Find First Find Next Find All Find Bookmarks

Name: Match Beginning of Name Match Any Part of Name

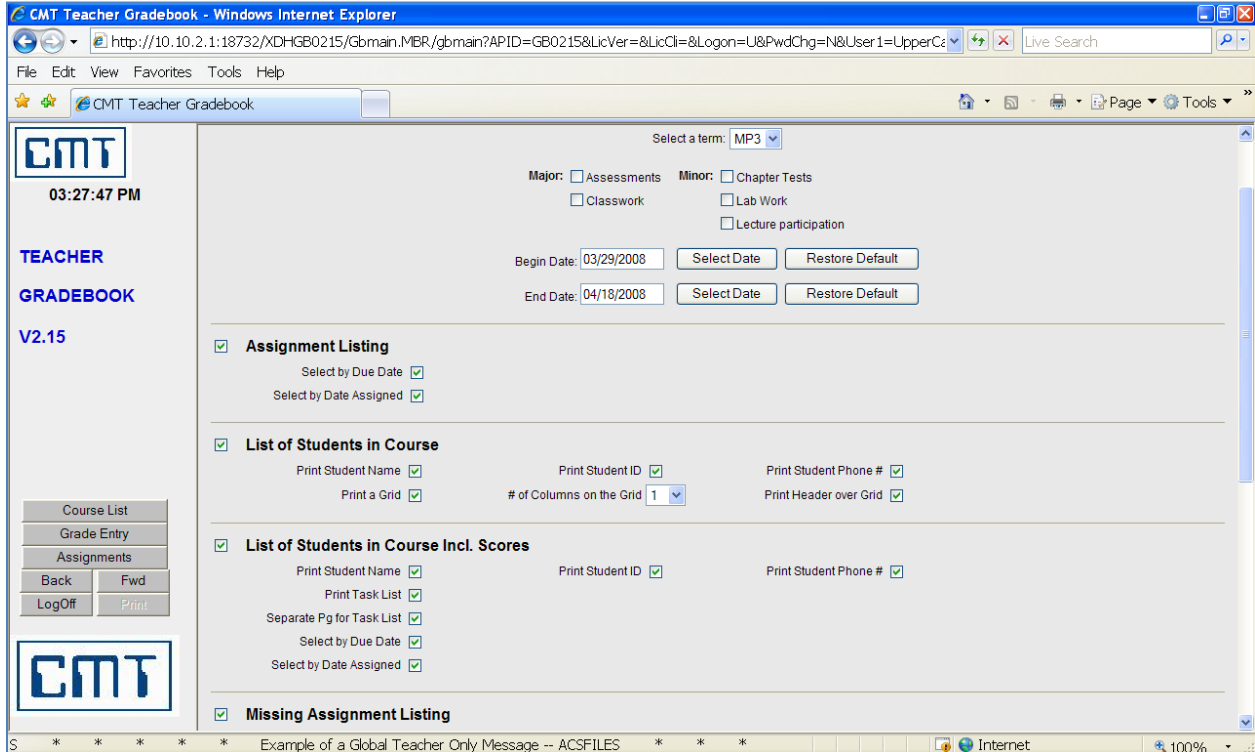
Bookmark	ID	Name	CIs Yr	School
<input type="checkbox"/>	18612	APPLE, FIONA	11	TST
<input type="checkbox"/>	1779	BEANIE-BABY, DOBYHEAVEN JAS	09	TST
<input type="checkbox"/>	18502	BEEES, BURTS B'	09	TST
<input type="checkbox"/>	1656	BELL, TINKER	08	TST
<input type="checkbox"/>	7273	BELTLESS, PANZARR JOSHUA	10	TST
<input type="checkbox"/>	11255	BOY, TOMMY	09	TST
<input type="checkbox"/>	18480	BUNNY, BUGGS EDWARD	09	TST
<input type="checkbox"/>	99115	BURGLAR, HAM	12	TST
<input type="checkbox"/>	18611	COMIC, DELBERT	09	TST
<input type="checkbox"/>	2310	CURTIS, PONYBOY MICHAEL	12	TST
<input type="checkbox"/>	18582	DAY, OH HAPPY	11	TST
<input type="checkbox"/>	10217	DOE, JOHN JOHN	09	TST
<input type="checkbox"/>	2184	DONG, WONG DUCK	10	TST
<input type="checkbox"/>	11289	DOODLE, DEE DEE	K	TST
<input type="checkbox"/>	11290	DOODLE, MOE	12	TST
<input type="checkbox"/>	11252	DOODY, HOWDY	10	TST

TEACHER GRADEBOOK V2.15

Course List
Grade Entry
Assignments
Back Fwd
LogOff Print

Example of a Global Teacher Only Message -- ACSFILES

The reports to be printed are selected on the following screen. Teachers can choose specific majors and/or minors, different reports and a variety of selection criteria within each report. All reports can be executed at the same time eliminating the need for accessing the following screen multiple times.



CMT
03:27:47 PM

**TEACHER
GRADEBOOK
V2.15**

Course List
Grade Entry
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Back Fwd
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Select a term: MP3

Major: Assessments Minor: Chapter Tests
 Classwork Lab Work
 Lecture participation

Begin Date: 03/29/2008 [Select Date] [Restore Default]
 End Date: 04/18/2008 [Select Date] [Restore Default]

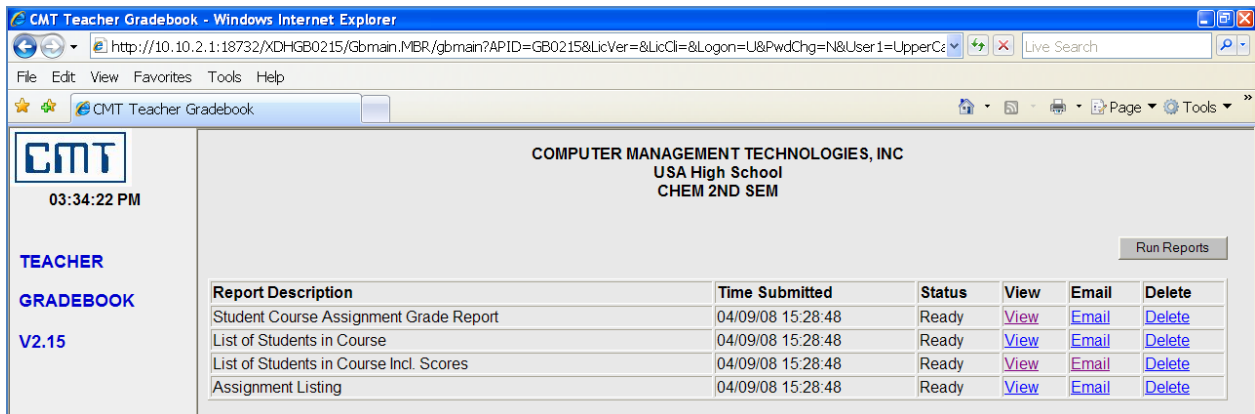
Assignment Listing
 Select by Due Date
 Select by Date Assigned

List of Students in Course
 Print Student Name Print Student ID Print Student Phone #
 Print a Grid # of Columns on the Grid 1 Print Header over Grid

List of Students in Course Incl. Scores
 Print Student Name Print Student ID Print Student Phone #
 Print Task List
 Separate Pg for Task List
 Select by Due Date
 Select by Date Assigned

Missing Assignment Listing

Once reports are complete, they can be viewed, emailed and deleted.



CMT
03:34:22 PM

**TEACHER
GRADEBOOK
V2.15**

COMPUTER MANAGEMENT TECHNOLOGIES, INC
USA High School
CHEM 2ND SEM

Run Reports

Report Description	Time Submitted	Status	View	Email	Delete
Student Course Assignment Grade Report	04/09/08 15:28:48	Ready	View	Email	Delete
List of Students in Course	04/09/08 15:28:48	Ready	View	Email	Delete
List of Students in Course Incl. Scores	04/09/08 15:28:48	Ready	View	Email	Delete
Assignment Listing	04/09/08 15:28:48	Ready	View	Email	Delete



Those viewed are automatically opened using Adobe.

The screenshot shows a web browser window with the following content:

REF: GB.500 Computer Management Tech Public Schools
 DATE: 04/09/2008 TST USA High School PAGE 1
 TIME: 15:28:48 Student Course Assignment Grade Report

1. APPLE, FIONA 000018612 (000) 000-0000 MP3

Course: CHEM 2ND SEM Course Id: CHEM2 Section: 001 Teacher: KOSTICK B Period: 03
 Letter Grade: I Percent Grade: 100.0000

#	Major Type	Minor Type	Assignment Description	Date Assigned	Date Due	Max Score	Scale (Weight)	Score	Percent
1	ASSMT		Chapter 15 Test	04/09/08	04/09/08	100.0000	1.0000	100.0000	100.0000
2	CLWRK		Chapter 15 Lab Experiment	04/07/08	04/07/08	50.0000	1.0000	50.0000	100.0000
3	CLWRK		Chapter 15 Experiment Discussion	04/08/08	04/08/08	25.0000	1.0000	25.0000	100.0000

Teacher Signature _____ Date _____
 Parent Signature _____ Date _____
 Administrator Signature _____ Title _____ Date _____

System Requirements

IBM Power Systems Server

- OS/400 V4R5M0 or higher
- CIMS Student version 6.0 or higher
- TCP/IP configured and enabled
- HTTP Server

PC Workstation

- Internet Explorer 5.0 or higher; or Netscape 6.0 or higher
- TCP/IP connection to the IBM Power Systems

Pricing

For additional information or to obtain an official quote for this program, please contact a CMT Student Application Consultant at cmtstu@cmtonline.com or call (989) 791-4860.

Note: The project cost does not include on-site installation or training. If these services are desired, please contact CMT.