



LON-CAPA 3.0

Sneak Preview

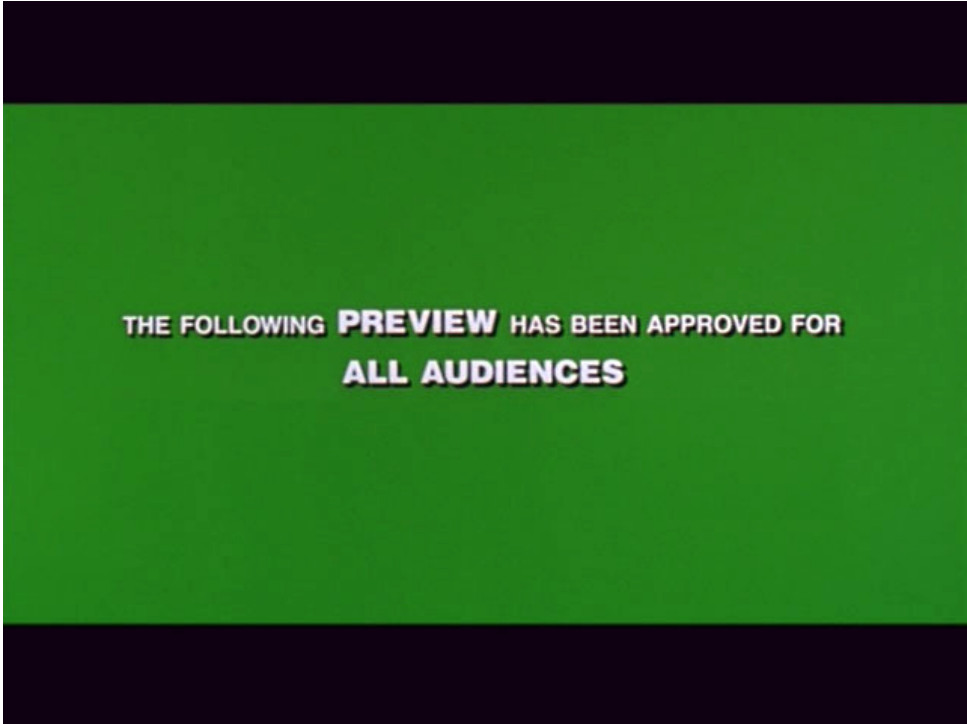

Gerd Kortemeyer

May 2011

THE FOLLOWING **PREVIEW** HAS BEEN APPROVED FOR
ALL AUDIENCES

Overview

- Guiding ideas for new release
- Things already (almost) working
- Things to be done
- Questions



THE FOLLOWING **PREVIEW** HAS BEEN APPROVED FOR
ALL AUDIENCES



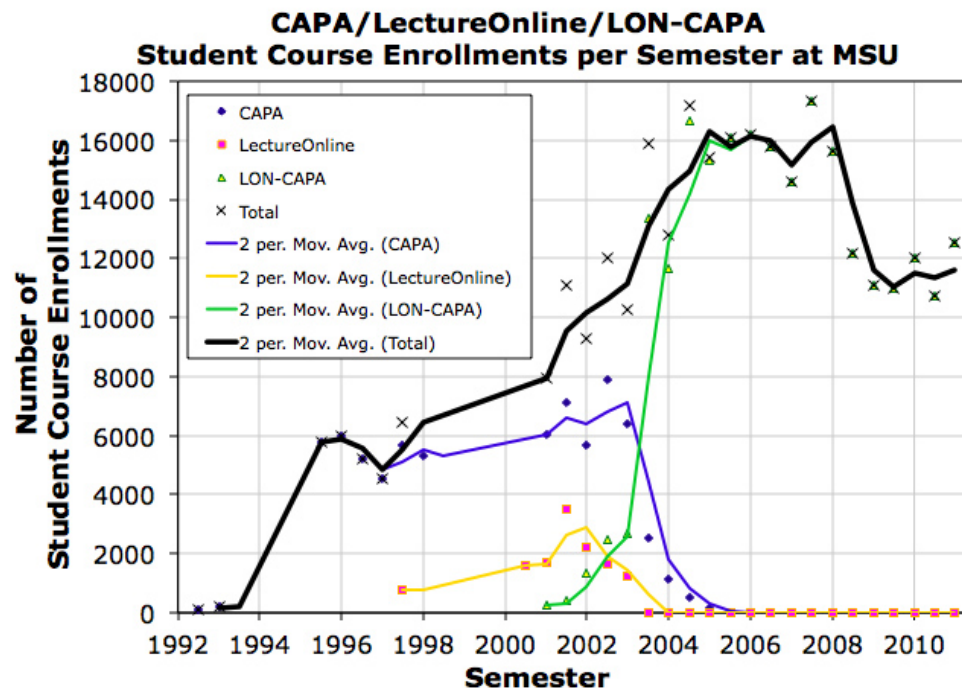
Guiding ideas for new release

Two design ideas:

- Idea 1: Move basic course management to the foreground
- Idea 2: “Flight Management”

Idea I - Background

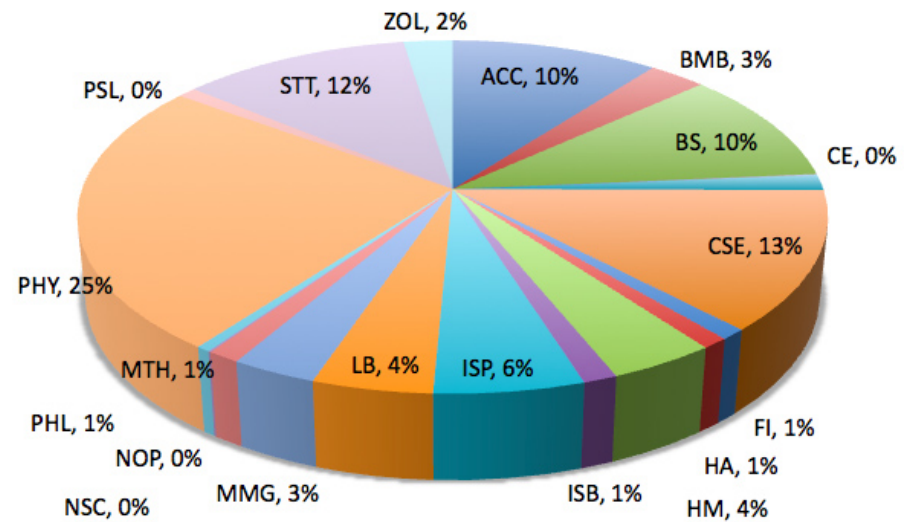
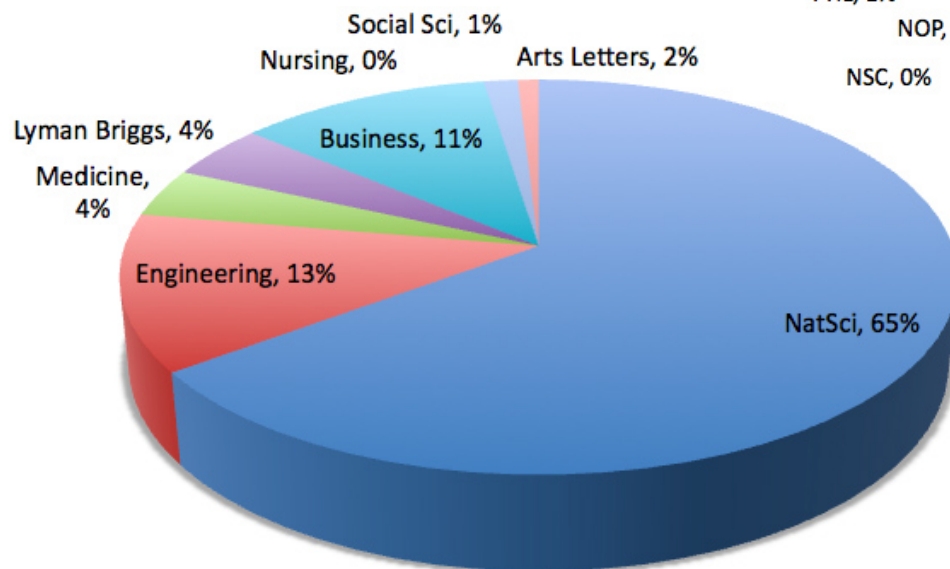
- History: CAPA started as a pure assessment system
 - Course Management added later
 - Currently still reflected in the interface



9900 individual students
1/4th of MSU's
undergraduate
population actively uses
LON-CAPA

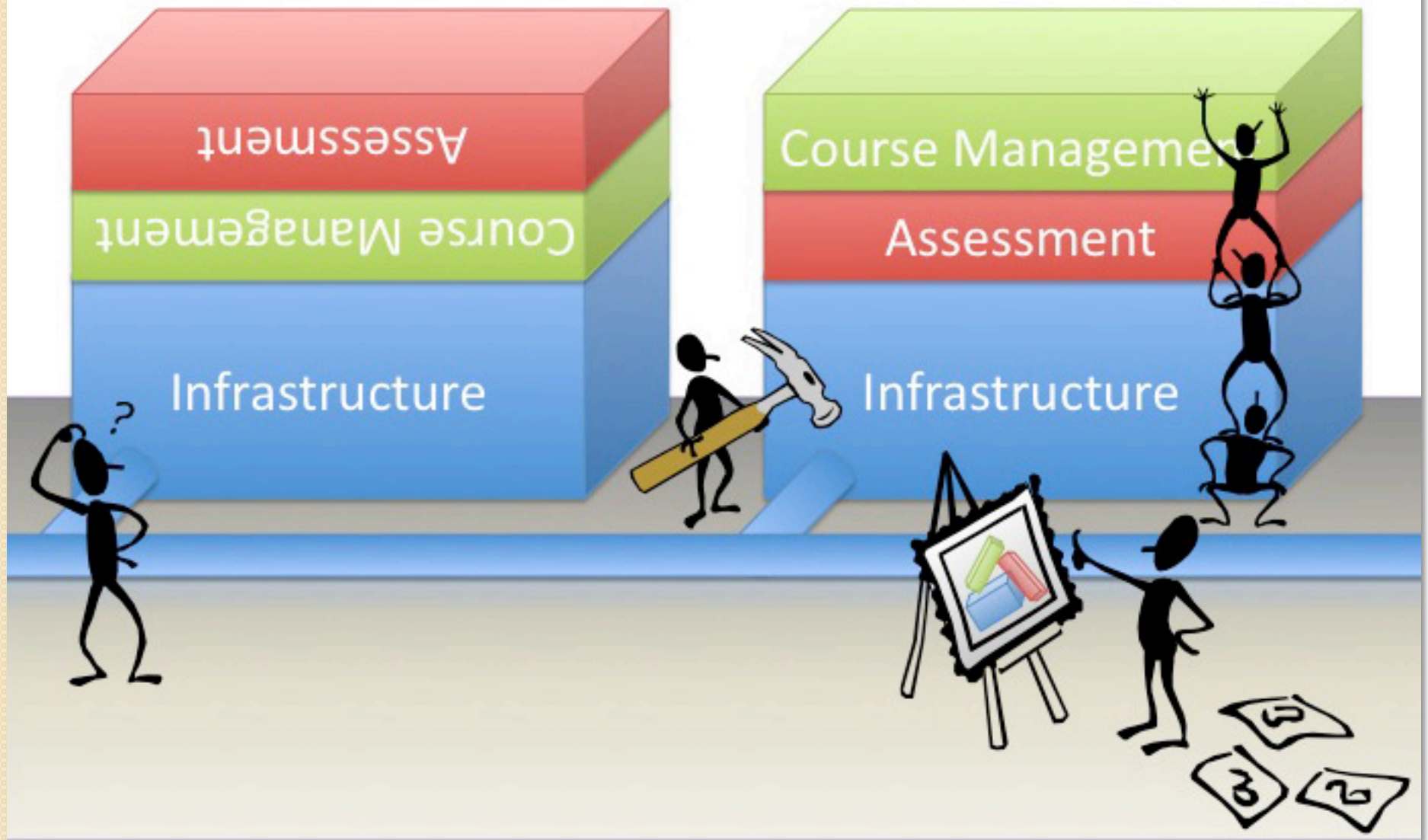
Idea I - Background

- Used to be just natural science
 - Not anymore
- Requirements beyond geeky homework



- Bring basic course management up front

Idea I - Design





Idea 2 - Background

- More features than most systems
 - ... but faculty don't know about them
 - Enormous number of parameters, settings, configurations ... sometimes hard to keep track
 - “Discoverability”
- Very powerful system:
 - “We make the scissors, you do the running.”
 - Move to the foreground what is important at the time when it's needed

Idea 2 - Background



Idea 2 - Design

Airbus



Idea 2 - Design

- “Flight Management”
- What you need when you need it



2.9

2.10

3.0

Who is or will be working on that?

- MSU:
 - “Flight management”
 - Grading
 - Overall coordination
- Ostfalia/Wolfenbüttel:
 - Design
 - Look and feel
 - Discoverability
- MIT:
 - Social networking
 - Student support and signaling
- Purdue:
 - Flight management
 - Signaling
- UIUC
 - Hiring additional programmer

MICHIGAN STATE
UNIVERSITY

Ostfalia
Hochschule für angewandte
Wissenschaften 

 **Massachusetts
Institute of
Technology**

PURDUE
UNIVERSITY

 ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

... with input by

USABILITY & Accessibility CENTER
MICHIGAN STATE UNIVERSITY

LON-CAPA Faculty Users
Usability Evaluation Report

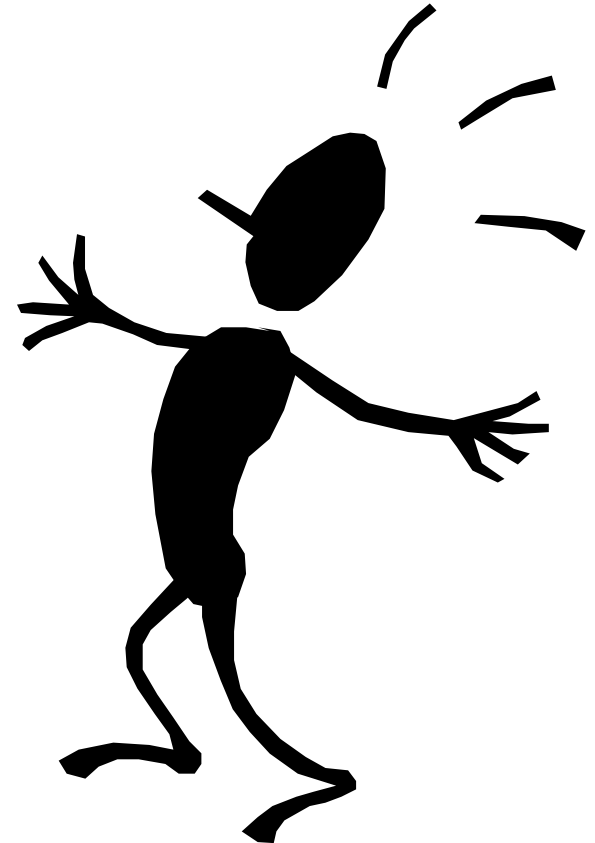
LON-CAPA Author Users
Usability Evaluation Report

Learning Online Network with CAPA
Course Coordinator Interface

Accessibility Compliance Evaluation Report

Things already (almost) working

- In the developer version of LON-CAPA, several of these concepts have already been implemented
- Still need
 - finishing touches
 - testing
- ... but they will be in 3.0 for sure



Menus

- The “old” LON-CAPA
- Remote Control
- RIP



Menus

2.9

This screenshot shows a course menu for 'AP Chemistry 2010/2011, Acid & Base Solutions: properties of acids and bases identification'. The menu is organized into several sections:

- Navigation:** 'Main Menu', 'Course Contents', 'Course Editor', 'Groups', 'Switch course role to...', 'Other Roles', 'Help', 'Logout'.
- Course Navigation:** 'Go to the previous resource in the course sequence' (left arrow) and 'Go to the next resource in the course sequence' (right arrow).
- Resource Actions:** 'Provide my evaluation of this resource' (lightbulb icon), 'Set a bookmark for this resource' (bookmark icon), 'Modify user grades for this assessment resource' (red X icon), and 'Provide feedback messages or contribute to the course discussion about this resource' (comment icon).
- Other Actions:** 'Show Metadata' (document icon), 'Modify parameter settings for this resource' (gear icon), 'Prepare a printable document' (printer icon), and 'Make notes and annotations about this resource' (notepad icon).

2.10

This screenshot shows a course menu for 'Gerd Kortemeyer (Course Coordinator) LB274, Spring 2011 - Intro Calc-Based Physics II'. The menu includes:

- Navigation:** 'Main Menu', 'Course Contents', 'Course Editor', 'Groups', 'Switch course role to...', 'New Messages', 'Roles', 'Help', 'Logout'.
- Course Navigation:** 'Course Contents > ... > Mirrors and Lenses Homework > Magnification 2' with left and right arrows.
- Resource Actions:** 'Edit this resource' (pencil icon), 'Modify user grades for this assessment resource' (red X icon), and 'Modify parameter settings for this resource' (gear icon).
- Tools:** A row of icons for notes, documents, a green apple, a globe, a printer, and a speech bubble.

3.0

This screenshot shows a course menu for 'Gerd Kortemeyer (Course Coordinator) LB 271 - Introductory Physics Lecture'. The menu features:

- Navigation:** 'What's New', 'Contents', 'People', 'Groups', 'Slots', 'Grades', 'Settings', 'Switch course role to...', 'Home', 'Messages', 'Preferences', 'Portfolio', 'Feeds', 'Roles', 'Help', 'Logout'.
- Course Navigation:** 'Course Contents > ... > Momentum Conservation > Bug and Truck' with left and right arrows.
- Resource Actions:** 'Edit' (pencil icon), 'Content Grades' (checkmark icon), and 'Content Settings' (gear icon).
- Tools:** A row of icons for notes, a wishlist, a green apple, 'Evaluate' (document icon), 'Communicate' (globe icon), 'Print' (printer icon), and 'Info' (speech bubble icon).

Menus

- Clear contexts
- Consistent positions

The screenshot shows a course management interface for 'LB 271 - Introductory Physics Lecture' by Gerd Kortemeyer. The interface is divided into three horizontal sections. The top section is a green bar containing navigation links: 'Home', 'Messages', 'Preferences', 'Portfolio', 'Feeds', 'Roles', 'Help', and 'Logout'. Below this is a row of course-specific links: 'What's New', 'Contents', 'People', 'Groups', 'Slots', and 'Grades'. The middle section is a light green bar with a 'Switch course role to...' dropdown menu and a row of icons for 'Course', 'Notes', 'Wishlist', 'Evaluate', 'Communicate', 'Print', and 'Info'. The bottom section is a white bar with a 'Functions' header and icons for 'Edit', 'Content Grades', and 'Content Settings'. Three blue arrows with white text point to specific elements: 'Always' points to the 'Contents' link, 'Content' points to the 'Notes' icon, and 'Course' points to the 'Grades' link. Another blue arrow labeled 'Homework' points to the 'Content Settings' icon.

Gerd Kortemeyer (Course Coordinator) **LB 271 - Introductory Physics Lecture**

Home Messages Preferences Portfolio Feeds Roles Help Logout

What's New | **Contents** | **People** | **Groups** | **Slots** | **Grades**

Switch course role to... |

Course Notes Wishlist Evaluate Communicate Print Info

Functions Edit Content Grades Content Settings

Annotations: Always (points to Contents), Content (points to Notes), Course (points to Grades), Homework (points to Content Settings)

Menus

2.10 Main Menu



Gerd Kortemeyer (Course Coordinator) **LB274, Spring 2011 - Intro Calc-Based Physics II** (More ...)

New Messages Roles Help Logout




[Main Menu](#) | [Return to Last Location](#) | [Course Contents](#) | [Course Editor](#) | [Groups](#) | [Switch course role to...](#)

LB274, Spring 2011 - Intro Calc-Based Physics II






My Roles

-  Switch to another user role
-  Course/Community requests



Communication

-  Course announcements and my calendar
-  Send and display messages
-  Enter the chat room for the course


My Space

-  Edit any group in the course
-  Enter my portfolio space
-  Edit blogs, RSS feeds, and podcasts
-  Set my user preferences
-  Use or edit my bookmark collection






Content Library

-  Search the database of published resources and accessible portfolio files
-  Browse published resources




User Management

-  Manage course users



Course Management

-  Edit any group in the course
-  Manage slots
-  Modify course configuration
-  Modify parameter settings (due dates, etc) for resources and the course
-  What's New?



Grading and Statistics

-  View calculated grades (Spreadsheet)
-  View the course assessment progress chart
-  View course assessment statistics

Course Content

-  Edit course contents
-  Table of course contents

Other

-  Logout
-  Display catalog of courses and communities

Menus

3.0 Hierarchical Menu

- Action-oriented top-level
- Standard course management actions

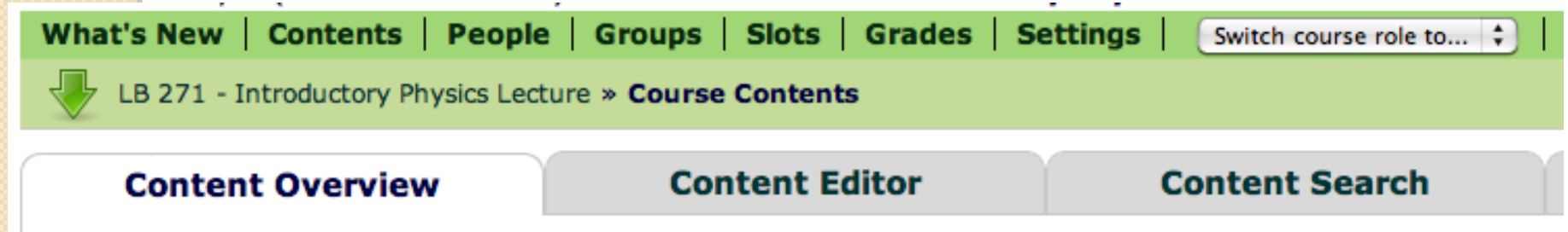
Course Home | Course Coordinator | ... | Instructor | ...

What's New | Contents | People | Groups | Slots | Grades | Settings |

Menus

3.0 Hierarchical Menu

- Next level tabs



- Should be intuitive for “old” users
- Less learning curve for new users
- Less clicks

Contextualization

- “Flight Management”
- Items and messages clickable

Content Overview
Content Editor

Tools:

Sort by: Default

- Syllabus
- Course Calendar
- Lecture Script
- ▼ **Homework**
 - ▶ Clicker Registration, Syllabus
 - ▶ Mathematical Pre-Course, Getting Started
 - ▶ Kinematics
 - ▶ Coordinate Transformation
 - ▶ Relativity
 - ▶ Dynamics
 - ▶ Rotational Dynamics
- ▼ **Momentum Conservation**
 - ? Hot Dog Launcher ✗ Answer available
 - ? Jumping onto the rim of a Merry-Go-Round ✗ Answer available
 - ? Running around the rim of a Merry-Go-Round ✗ Answ
 - ? **Bug and Truck** ✗ Answ
 - ? Skater Collision ✗ Answ
 - ? Figure Skaters ✗ Answ
 - ? Particle collision ✗ Answ
 - (Part: 11) ✗ Answ
 - (Part: 14) ✗ Answ


Clickable

Direct jump to modification interface

Assessment URL and Title	Type	Enclosing Map or Folder	Part	Problem	Any User			Parameter in Effect	Current Session Value (kortemey:msu)		
					in Course	Resource Level	in Course				
					General	for Enclosing Map or Folder	default	from Enclosing Map or Folder	for Resource		
msu / kortemey / physicalib / momentum / hotdog.problem	problem	Momentum Conservation	0 (default)	Problem Due Date [Part: 0] (duedate)	*	Fri Oct 23 11:59:59 pm 2009 (EDT)			*	Fri Oct 23 11:59:59 pm 2009 (EDT)	Fri Oct 23 11:59:59 pm 2009 (EDT)
Hot Dog Launcher			0 (default)	Problem Answer Date [Part: 0] (answerdate)	*	Sat Oct 24 01:00:00 am 2009 (EDT)			*	Sat Oct 24 01:00:00 am 2009 (EDT)	Sat Oct 24 01:00:00 am 2009 (EDT)

Contextualization

A car (mass 860 kg) is
bug need in order to sl

Tries 0/10 

	Any User				
	in Course	Resource Level		in Course	
Parameter Name	general	for Enclosing Map or Folder	default	from Enclosing Map or Folder	for Resource
Maximum Number of Tries [Part: 0] (maxtries)	10	*			*

- ... of course depends on the privileges of the user

Contextualization

- What's New screen
 - Essays and drop boxes



What's New | Contents | People | Groups | Slots |

↓ Brownbag Course » What's New?

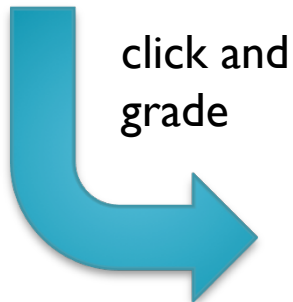
Page set to be displayed after you have selected a role in this

Hide all Show all

Problems requiring handgrading

Problem Name

A multiple part problem - First Instance



click and grade

Grade Item Editing (Course Coordinator)

What's New | Contents | People | Groups | Slots | Grades | Se

↓ Brownbag Course » Grading » Grade ungraded submissions

Students do not see link to spreadsheet. Students will see points based on ca

Grades Overview | Spreadsheet (Detailed)

Folder: Introduction

Resource: A multiple part problem - First Instance

View Problem Text: no one student all students

View Answer: no one student all students

Submissions: last submission only last submissi

Grading Increments: Whole Points

Check For Plagiarism:

Hide

nggraded 1

To view/grade/regrade a submission or a group of submissions, click on the

Next →

Check All Uncheck All Check Section/Group

No.	Select	Fullname (Username)	Section/Group	Part: First Part (Part ID: 11) Status	Part: 13 Status
1	<input type="checkbox"/>	Kortemeyer, Gerd (korte) /Superstars		nothing	ungraded

Next →

Grading

- Category-based grading mode added

Gerd Kortemeyer (Course Coordinator) **LB 271 - Introductory Physics Lecture** Home Messages Preferences Portfolio Feeds Roles Help

What's New | **Contents** | **People** | **Groups** | **Slots** | **Grades** | **Settings** | Switch course role to...

LB 271 - Introductory Physics Lecture » **Points Display**

Students do not see link to spreadsheet. Students will see points based on categories. Grade display settings

Grades Overview | **Spreadsheet (Detailed)** | **Statistics and Reports** | **Assessment Overview Chart** | **Content Grading**

For User or Student/Employee ID at Domain Select User

Move	Action	Category	Contents	Total Points	Calculation	Relative Weight	Achieved
<input type="button" value="↑"/> <input type="button" value="↓"/>	<input type="button" value="(0)"/> <input type="button" value="Delete"/>	Homework	<ul style="list-style-type: none"> Mathematical Pre-Course, Getting Started Delete Kinematics Delete Add Problem or Folder <div style="border: 1px solid gray; padding: 5px;"> <input type="radio"/> LB 271 - Introductory Physics Lecture <input type="radio"/> radiobutton Final Exam Session Reservation view <input type="radio"/> Clicker Registration Syllabus </div>	default <input type="text"/>	New Calculation Rule	<input type="text" value="20"/>	<input type="button" value="percent"/>
<input type="button" value="↑"/> <input type="button" value="↓"/>	<input type="button" value="(1)"/> <input type="button" value="Delete"/>	Exams	<ul style="list-style-type: none"> Written Test 1 Version A Delete Add Problem or Folder <div style="border: 1px solid gray; padding: 5px;"> <input type="radio"/> Written Test 1 Version B <input type="radio"/> numerical Problem 1 view <input type="radio"/> radiobutton Problem 2 view </div>	default <input type="text"/>	New Calculation Rule	<input type="text" value="40"/>	<input type="button" value="percent"/>

Create New Category Current:0
Total:0

Content Editor

- Less scrolling and clearer categories on Content Editor

Gerd Kortemeyer (Course Coordinator) **LB 271 - Introductory Physics Lecture** Home Messages Preferences

What's New | **Contents** | **People** | **Groups** | **Slots** | **Grades** | **Settings** | Switch course role to...

LB 271 - Introductory Physics Lecture » **Course Contents** Edit

Content Overview | **Content Editor** | **Content Search** | **Content Index**

Main Course Documents » Homework » **Dynamics**

Move	Actions	Document	Settings
(1)	Remove Cut Rename Copy	Airplane	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(2)	Remove Cut Rename Copy	Coffee Mug on Car Roof	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(3)	Remove Cut Rename Copy	Block held in Place on an Incline	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(4)	Remove Cut Rename Copy	Book held in Place on a Wall	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(5)	Remove Cut Rename Copy	Two Boxes in an Elevator	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(6)	Remove Cut Rename Copy	Braking on a Hill	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(7)	Remove Cut Rename Copy	Car Lift	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(8)	Remove Cut Rename Copy	Cow on the Road	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(9)	Remove Cut Rename Copy	Toxic Waste on Crane	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(10)	Remove Cut Rename Copy	Car driving up ramp	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden
(11)	Remove Cut Rename Copy	Accelerated Snack	<input type="checkbox"/> Hidden <input type="checkbox"/> URL hidden

New Folder ? | **Import Documents** | **Published Resources** | **Grading Resources** | **Community Resources** | **Special Documents** | **Tools**

Navigation

- New automatically generated index

e	
earth	Planets ... Potential ... Pendulum ... Problem 1 ... Problem 7 ... Problem 1 ... Problem 7 ... Approximat ... Approximat ... Problem 7 ... Problem 7 ... Cosmic Muo ...
effect	Problem 12 ... Problem 4 ...
efficiency	Body as Ca ... Thomas the ... Problem 26 ...
ekg	Heart Rate ... Problem 4 ... Problem 4 ... Problem 4 ... Problem 4 ...
elastic	Problem 13 ... Problem 13 ...
electric	Field at P ... Accelerati ... Fieldlines ... Equipotent ... Electric F ... Force and ... Problem 2 ... Problem 1 ... Problem 9 ... Problem 11 ... Problem 1 ... Problem 2 ... Problem 1 ... Problem 9 ... Problem 11 ... Problem 1 ...
electrocardiogram	Heart Rate ... Problem 4 ... Problem 4 ... Problem 4 ... Problem 4 ...
electron	Electron A ...
electrons	Problem 7 ... Problem 3 ... Problem 2 ... Problem 7 ... Problem 3 ... Problem 2 ...
electrostatic	Fieldlines ... Potential ...
energy	Two balls ... Sweating ... Noodle Wat ... Problem 9 ... Problem 10 ... Problem 5 ... Problem 10 ... Problem 9 ... Problem 12 ... Problem 2 ... Problem 4 ... Problem 10 ... Problem 7 ... Problem 13 Problem 4 ... Problem 9 ... Problem 10 ... Problem 5 ... Problem 10 ... Problem 9 ... Problem 12 ... Problem 2 ... Problem 4 ... Problem 10 ... Problem 7 ... Problem 13 ... Problem 4 ... Problem 4 ... Problem 5 ... Problem 18 ... Problem 19 ... Problem 4 ... Problem 5 ... Problem 18 ... Problem 19 ... Problem 3 ... Problem 18 ... Problem 5 ... Problem 21 ... Cosmic Muo ...
engine	Body as Ca ... Energy Bal ... Carnot Eng ... Carnot Eng ... Engine Cyc ... Thomas the ... Problem 11 ... Problem 11 ... Problem 10 ... Problem 8 ... Problem 8 ... Problem 8 ... Problem 9 ... Problem 10 ... Problem 8 ... Problem 8 ... Problem 9 ... Problem 8 ... Problem 8 ... Problem 8 ... Problem 8 ... Problem 8 ... Problem 16 ... Problem 3 ... Problem 11 ... Problem 18 ... Problem 11 ... Problem 16 ... Round Trac ... Problem 16 ... Problem 3 ... Problem 11 ... Problem 18 ... Problem 11 ... Problem 16 ... Problem 17 ... Problem 26 ... Problem 6 ... Car drivin ...

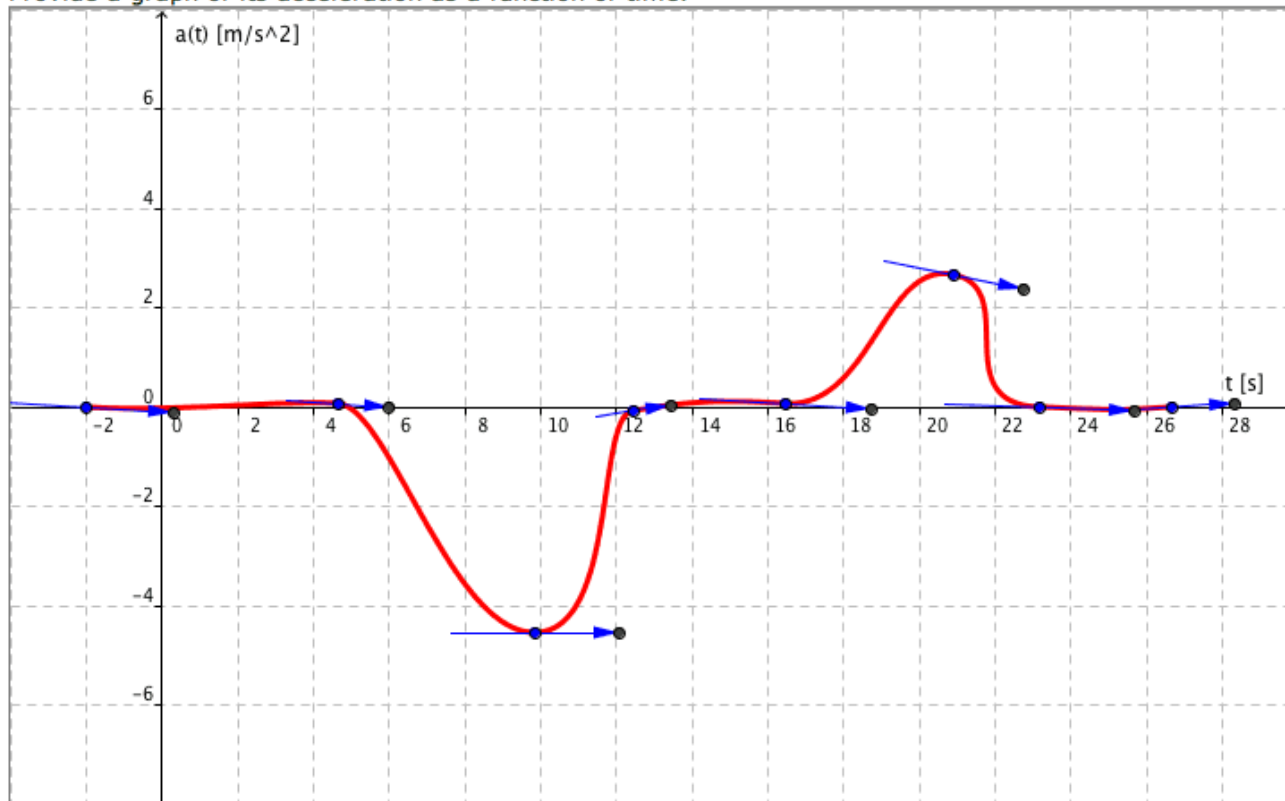


... and yes, homework ...

- We could not have a new release without *some* enhancements to homework
- Dynamic graphing

Homework

At $t=0$ s, a car cruises at a constant positive velocity. Suddenly, a light switches to red. At $t=10$ s, the driver is maximum on the brake. The car then stops in front of the red light for over 2 seconds. Eventually, it drives off, and then again cruises at a constant velocity. The car cannot accelerate with more than 3 m/s^2 . Provide a graph of its acceleration as a function of time.

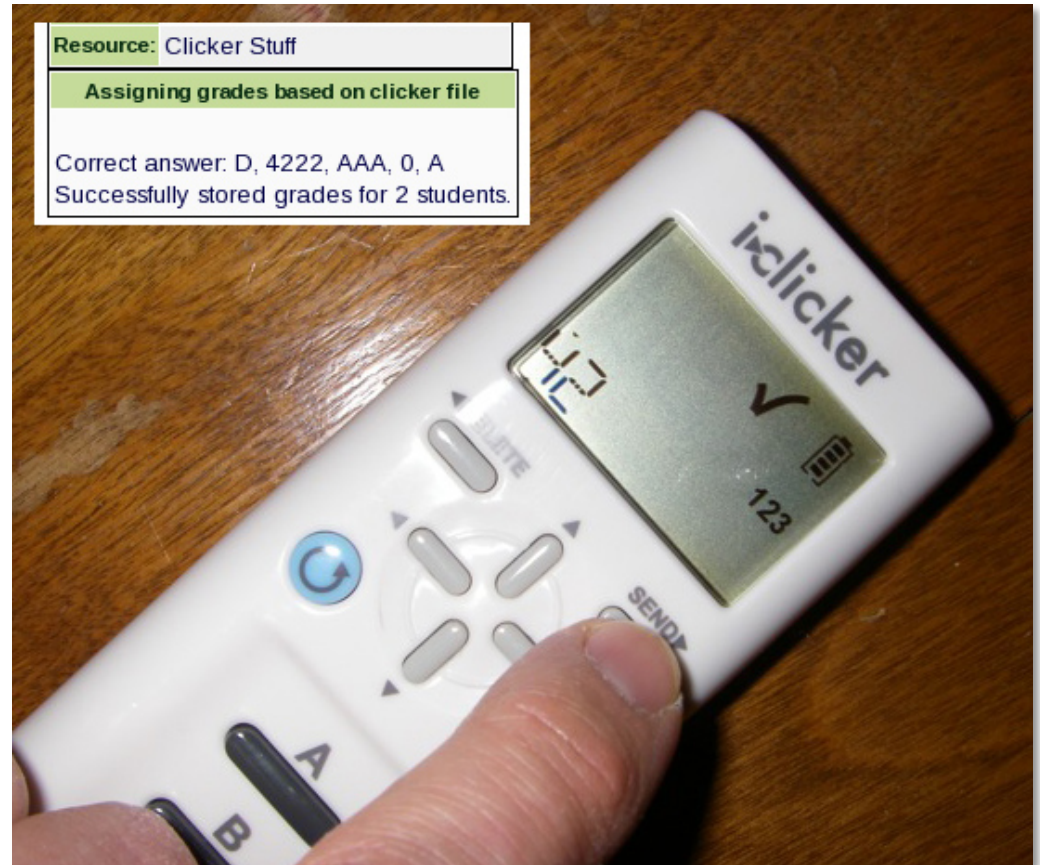


You are correct. Computer's answer now shown above. [Previous Tries](#)

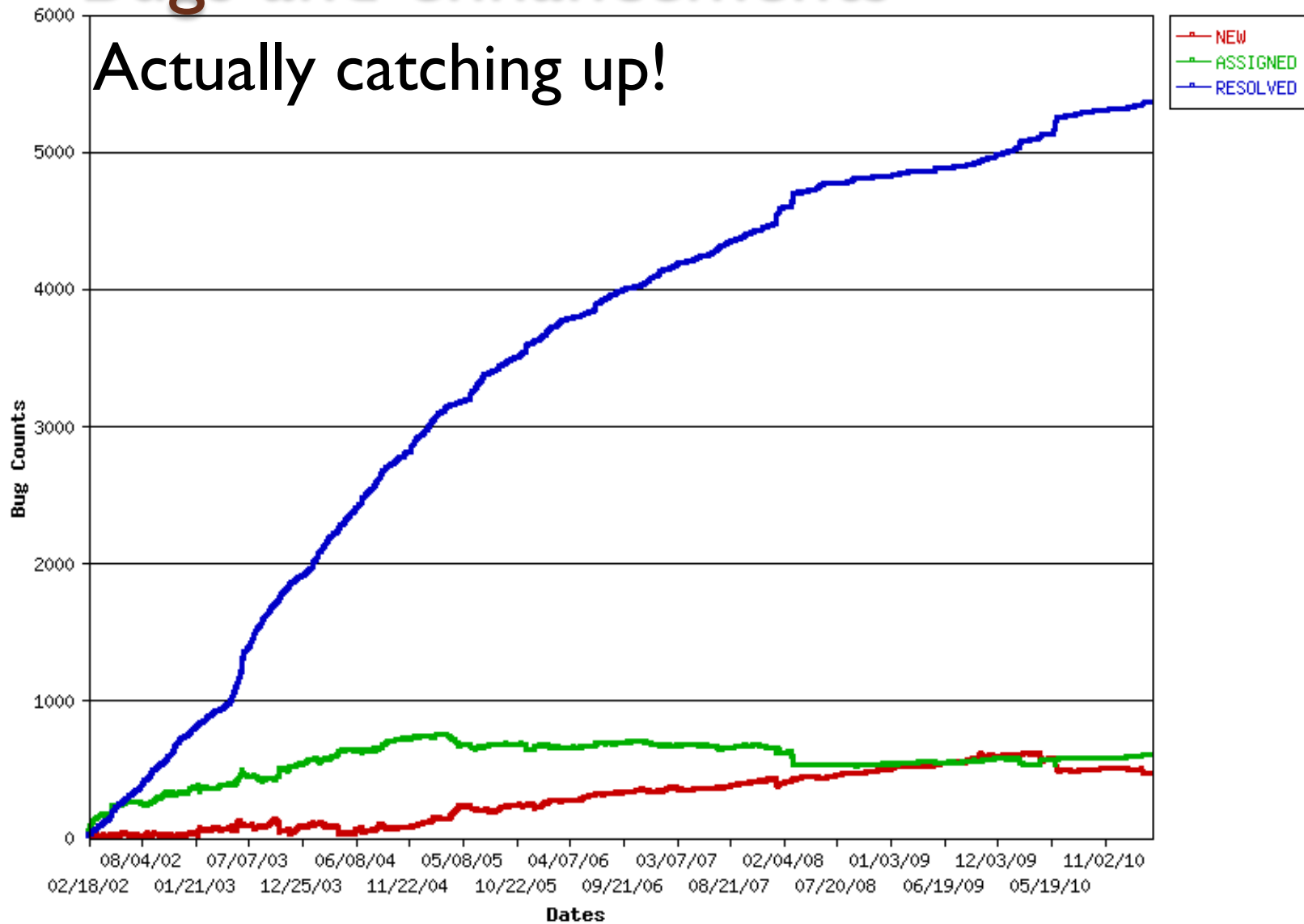
[Script Vars](#)
[Rules Log](#)

i>Clicker2

- Fully compatible with numerical and alphanumeric input of i>Clicker2

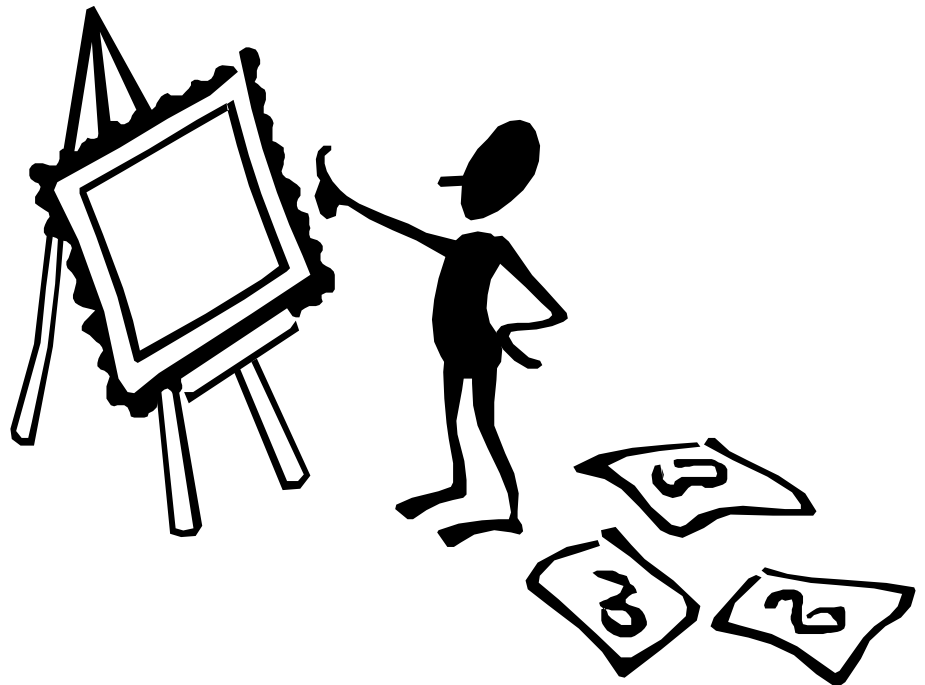


And always: Bugs and enhancements



Things to be done

- Things that are still left to do
- Currently in concept stage
- Warning: going from actual screen shots to mockups



New Home Screen

- Home screen shows what is going on across courses, communities, ...
- Replaces Roles screen

[Gerd Kortemeyer](#) Home Messages Preferences Portfolio Feeds Help Logout

Home

System Maintenance: Friday, Feb. 30th, 7am-8am

Needs Attention

24 Handgraded Problems 16 Unread Discussion
2 Problem Errors 14 Unread Messages

My Roles

- Course Coordinator
b272 Introductory Physics
- Community Member
2011 Faculty Retreat Planning Committee
- Author
Michigan State University

More ...
Request creation of a new course of community
Display catalog of courses and communities

Announcements

- ▶ Complete homework assignment #5 by this Fri...
- ▶ Class moved to 101 WKH on Wednesday, Sept...
- ▼ Send completed surveys to Prof. Teachwell by next Tuesday or risk losing 5% of your class grade Expires January 5, 2010

Manage...

New Announcement:

Expires: 1/5/2010

Calendar

Recent Events:
Dec 15 -- Lorem ipsum dolor sit amer latin rules...
Dec 16 -- Lorem ipsum dolor sit amer latin rules...

Future Events:
Dec 15 -- Lorem ipsum dolor sit amer latin rules...
Dec 16 -- Lorem ipsum dolor sit amer latin rules...

New Event

December 2010

26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Manage Calendar
Subscribe (iCal)
Default Dates

Enters role and jumps to relevant screen

Cumulative Calendar

New What's New

- “Flight management”
- Will be available for all users in all roles

Page set to be displayed after you have selected a role in this course. Currently: *What's New Page (user preference)*. **Change** for just [this course](#) or for [all your courses/communities](#).

[Hide all](#) [Show all](#)

Problems requiring handgrading [Hide](#)

No problems require handgrading

Problems with errors [Hide](#)

No problems with errors

(Problems with av. attempts ≥ 2 or deg. difficulty ≥ 0.5 and total number of students with submissions ≥ 2) [Hide](#)

[Change thresholds?](#)

Resource	Part	Num. students	Av. Attempts	Deg. Diff	Last Reset	Reset Count?
Air Crew Radiation Exposure	single part	2	4.00	0.88		<input type="checkbox"/>
Angle	single part	108	1.96	0.50		<input type="checkbox"/>
Area increase	single part	108	2.25	0.56		<input type="checkbox"/>

Unread course discussion posts [Hide](#)

[Change options?](#)

Location	Type	Time of last post	Number of new posts
Diffraction by a Single Slit	Resource	last Sunday, Mar 27 at 07:47 pm (EDT)	1
Farthest Point	Resource	last Sunday, Mar 27 at 03:30 pm (EDT)	2
Thin-Film Interference	Resource	on Thursday, Mar 24 at 06:40 pm (EDT)	1

New course messages [Hide](#)

No new course messages

New critical messages in course [Hide](#)

No unread critical messages in course

New Contextualization

- “Flight management”
- Display pertinent information when needed

Freddo Non Existing (Course Coordinator) **Brownbag Course** Home Messages Preferences Portfolio Feeds Roles Help Logout

What's New | Contents | People | Groups | Slots | Grades | Settings | Switch course role to... |

← → Course Contents » ... » Week 1 » Basic Kinematics Notes Wishlist Evaluate Communicate Print Info

Functions Edit Content Grades Content Settings



Extend due date
Increase maximum number of tries

High degree
of difficulty

Generally: Open [Change](#)
Not open for section 003 [Change](#)
Generally: Due May 17, 2010 [Change](#)

4 Messages regarding this problem [Read](#)

New Helpers

- More helpers to accomplish tasks
- “I want to turn this folder into an exam”
 - hiding
 - dates
 - exam mode
 - etc

Select Folder

[Back](#) [Next](#)

Select the folder you wish to set the parameter for:

Select

- Readings
- Introduction
- Student Attitudes and Expectations
- Expert and Novice
- Learning to Learn
- Concept Inventories
- Topics: Kinematics
- Topics: Dynamics, Waves
- Topics: Electric Fields and Potentials, Circuits
- Instructional Techniques: Peer Instruction
- Instructional Techniques: Tutorials
- Instructional Techniques: Online Homework
- Instructional Techniques: Just-In-Time Teaching
- Gender Differences in Physics Learning
- Motivating Students
- Grading to Encourage Learning
- Class Management
- Non-Traditional Students
- Fostering and Enforcing Academic Integrity
- Informal Science Education and Outreach
- Developing a Teaching Philosophy
- Responses

New Search

- Recommender system based on dynamic metadata
- Shopping cart metaphor for importing resources



amazon.com Hello, Gerd Kortemeyer. We have [recommendations](#) for you. (Not Gerd?)
Gerd's Amazon.com Today's Deals Gifts & Wish Lists Gift Cards Your Amazon Browser
Internet Explorer 8 Optimized for Amazon.com Your Account Help


Shop All Departments Search All Departments GO Cart Wish List

Your Amazon.com Your Browsing History Recommended For You Rate These Items Improve Your Recommendations Your Profile Your Communities Learn More

Gerd, Welcome to Your Amazon.com (If you're not Gerd Kortemeyer, click here.)

Today's Recommendations For You

Here's a daily sample of items recommended for you. Click here to [see all recommendations](#). Page 2 of 30 (Start over)

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New Alerts

- Integrate Purdue's alert system for students-at-risk into LON-CAPA

LON-CAPA Laurie

LON-CAPA Assessment Tools and All Things Edu-Tech

More LON-CAPA problems + Signal Alerts contributed to best student performance ever!


by LAURIE ITEN on JANUARY 5, 2011

Ever since I submitted course grades for my BIOL 135, First-Year Biology Lab last semester, I've been doing a "happy dance" because our over all class performance was the best ever! Just check out the table below of student course grades for the past three semesters.



Course grades with number of students for past three semesters of BIOL 13500, First-Year Biology Lab

	Fall '09	Spring '10	Fall '10*
A+	0	1	0
A	6	16	13
A-	10	4	6
B+	11	9	21



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New Learner Resources



Massachusetts
Institute of
Technology

Learning Resources

Type of Resource <input type="checkbox"/> [hide]	Difficulty Level <input type="checkbox"/>	
Video Lecture	65%: Advanced Highschool and Introductory College	Lewin's Lecture on Friction <input type="checkbox"/>
Text	75%: Calculus Based College	Dave's: Going from Static to Kinetic <input type="checkbox"/>
Text	60%: Advanced Highschool and Introductory College	Coefficients of Static and Kinetic Friction <input type="checkbox"/>
Text	80%: Advanced Calculus Based Physics	Static Friction as Constraint <input type="checkbox"/>
Interactive Exercise	60%: Advanced Highschool and Introductory College	Andes Tutorial Problems <input type="checkbox"/>

- Content “Assets”
 - FAQ
 - Recommended resources

Frequently Asked Questions

Number of Answers <input type="checkbox"/> [hide]	Ranking <input type="checkbox"/>	
0	No ratings yet	How do we define kinetic friction on an incline? <input type="checkbox"/>
2	Somewhat Helpful	In what ways are Normal and Frictional Forces components of a contact force? <input type="checkbox"/>

New Import Tools

- Automated ANGEL import

The screenshot displays the ANGEL LMS interface for a course titled "THE MARKET FOR KIDNEYS -- Due 11:00 p.m., Monday, June 8." The interface includes a navigation menu with tabs for "Course", "Lessons", "Resources", "Communicate", "Report", and "Automate". A sidebar on the left contains icons for home, help, power, folder, user, and chat. The main content area shows a "Content Overview" tab with a list of course items. A large blue arrow points from the top right towards the "Content Editor" tab, which is currently selected.

MICHIGAN STATE UNIVERSITY Course Lessons Resources Communicate Report Automate

Home > Course > Lessons > THE MARKET FOR KIDNEYS -- Due 11:00 p.m., Monday, June 8.

THE MARKET FOR KIDNEYS -- Due 11:00 p.m., Monday, June 8.
Add Content Rearrange Settings Reports Utilities Submissions Delete

domcc:msu (Course Coordinator) EC 333-750 Governments and Markets FS09

What's New | Contents | People | Groups | Slots | Grades | Settings |

EC 333-750 Governments and Markets FS09 » Course Contents

Content Overview Content Editor Content Search

Tools: [Folder] [Document] [Folder] [Checkmark] Sort by: Default

- Course Introduction
- FIRST MIDTERM EXAMINATION - Thursday, June 4, 7:30 p.m., room 117 Berkey Hall X
- The Market for Kidneys
 - Read Me First
 - Kidney Market Pre-Survey → Open, no due date
 - Pre-test: Market for Kidneys
 - Slide Show: Narrative on Kidney Market
 - Guided Readings on Kidney Market
 - Problem Set: Kidney Transplants
 - Post-test: Market for Kidneys
 - Kidney Market Post-Survey → Open, no due date



Thank you!

Questions and maybe answers?

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