



CETL Teaching with Technology Certificate Project

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Summary

- I learned and began to use Lecture Tools in my classroom instruction activities.
- I learned how to better utilize D2L to administer quizzes and exams.
- I learned how to create and embed Jing videos into Lecture Tools and other presentations.
- I created accounts in Twitter, MySpace, Facebook and Skype

Lecture Tools

LectureTools

Username:

Password:

Login

[Forgot your password?](#)

Not Registered?

[Student Registration](#)
[Instructor Registration](#)

Spread the Word

SHARE

WHY USE LECTURETOOLS?

Students

Instructors



Share Your Slides

Save your slides as JPG, PNG or GIF from Microsoft PowerPoint® or Apple Keynote® and upload for students to view. Then rearrange slides and add animations or questions



Share Learning Objects

Upload learning objects (movies, Flash and Shockwave animations). [Search for learning objects](#) from web repositories (e.g. MERLOT, NSDL)



Advanced "Clicker" System

Pose a far broader range of questions (*multiple choice, reorder, association, free response, image-based*) than most clicker systems and [display results](#) in real-time.



Upload Podcasts

If you record your lecture as a podcast you can upload it after class for all to view.



Improves Attentiveness and Engagement

Laptops can be a source of distractions in class but



Manage Learning and Resources

Review attendance. Check participation in activities. Store and categorize uploaded slides and assets for reuse.



Draw on Your Slides

Miss the overhead? Use ANY laptop to draw on your slides in presentation mode.



View Questions/Offer Responses

View student questions during or after class and [offer responses](#) for all to see.



Monitor Your Students' Understanding

View summaries by slide of students' professed understanding.



Join LectureTools Instructor Community

[Follow LectureTools on Twitter](#)

Lecture Tools

- To import slides to Lecture Tools, one simply needs to create a PowerPoint Presentation and save the slides as JPEG, PNG or GIF, and then simply upload the slides according to simple directions.

Lecture Tools - Preparation

The screenshot shows a web browser window displaying the LectureTools interface. The browser's address bar shows the URL https://www.lecturetools.com/lecture/show/lecture_id/1767. The page title is "LectureTools" and the user is logged in as "Emil Jirik" for the course "Managerial Accounting".

The main content area is titled "SLIDES FOR MONDAY, MARCH 15, 2010 [This lecture is published]". It includes buttons for "Add New Slides", "Add Slides From Archives", and "Hide this lecture". Below this, a message states: "Drag and drop to reorder slides, then save slide order."

The slide preparation area consists of eight slides arranged in a 2x4 grid:

- Slide1:** [View] [Presentation Tool] [REMOVE]
- Slide2:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8 MEASURING THE PERFORMANCE OF PROFIT CENTERS USING SEGMENTED INCOME STATEMENTS. Variable versus Absorption Costing. Profit centers are evaluated based on income (revenue minus expenses). However, how the income is measured is important for evaluation purposes.
- Slide3:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8 Two ways of calculating income are:
 1. Variable costing: assigns only variable manufacturing costs to the product cost (direct materials, direct labor, and variable manufacturing overhead).
 2. Full or absorption costing: assigns all manufacturing costs to the product (direct materials, direct labor, variable manufacturing overhead, and fixed manufacturing overhead).
- Slide4:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8
 - Absorption costing is required for external financial reporting and income tax purposes.
 - Variable costing is used for internal reporting to management because it provides information that is useful for planning, control, and decision making.
- Slide5:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8
- Slide6:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8
- Slide7:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8
- Slide8:** [View] [Presentation Tool] [REMOVE]. Content: CHAPTER 8

The left sidebar contains navigation options: My Courses, Lecture Selection, Lecture Presentation (Lecture Slides, Activity Responses, Attendance, Seating Chart, Moderate Questions, Assessment), Lecture Preparation, Class Management, Asset Management, and Instructions.

Lecture Tools – Jing and Assessment Demo

The screenshot shows a web browser window displaying the LectureTools interface. The browser's address bar shows the URL https://www.lecturetools.com/lecture/show/lecture_id/1955. The page title is "LectureTools" and the user is logged in as "Emil Jirik" for the course "Managerial Accounting".

USER: Emil Jirik
COURSE: Managerial Accounting

My Courses

- Lecture Selection
- Lecture Presentation
- Lecture Slides
- Activity Responses
- Attendance
- Seating Chart
- Moderate Questions
- Assessment
- Lecture Preparation
- Class Management
- Asset Management
- Instructions

SLIDES FOR WEDNESDAY, APRIL 21, 2010 [This lecture is published]

Buttons: Add New Slides, Add Slides From Archives, Hide this lecture

Drag and drop to reorder slides, then save slide order.

Accounting Terminology [View] [Presentation Tool] [REMOVE]	Jing_Excel_PV_Demo [View] [Presentation Tool] [REMOVE] 620 View Jing_Excel_PV_Der
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Click to answer this Multi

What does the term debit mean

1. Right
2. Left

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Lecture Tools – Assessment

Lecture Tools allows instructor to create assessment slides utilizing many question formats including True/False, Multiple Choice, Free Response, Ordered Lists and Associations.

Lecture Tools also accepts Podcasts and Videos.

Lecture Tools – Class Management

Lecture Tools also enables the instructor to take attendance and view who is signed in during and after lecture.

Lecture Tools – Class Management

LectureTools		View as student My LectureTools Logout					
USER: Emil Jirik	Nate Adams	Abdulhadi Almarri	Jaber Almarri	Andrew Beltowsky	Craig Berkner	Subash Bhandari	Amanda Bingen
COURSE: Managerial Accounting	Kristie Bowersox	Kristie Bowersox	Daniel Braaten	Wesley Briggs	Emily Campion	Priyanga Chandrakumara	Bryce Chilton
My Courses	Tricia Clifford	Andrew Crowell	Aaron Devine	Damon Devlin	Richard Ebensteiner	Ashley Ebert	Sam Eischen
Lecture Selection	Hamdi Elnuzahi	Jacob Enevold	Kelsey Estey	Marcus Felling	Brandon Flowers	Wade Formo	Sasha Frazier
Lecture Presentation	Natalie Fugleberg	Donna Gadacz	Nicole Good	Alley Green	Tyler Grieme	Tim Grunwald	Mandy Gunderman
Lecture Slides	Rebekah Hanson	Emily Hedquist	Shyanne Heinrich	Justin Hines	Christopher Hiniker	Matthew Hippen	Ryan Huibregtse
Activity Responses	Kristina Jensen	Emil Jirik	Amber Johnson	Brady Johnson	Kari Johnson	Lucas Johnson	Takara Johnson
Attendance	Jeffrey Kes	Zemfira Khusnutdinova	Zemfira Khusnutdinova	Sarah Koenen	Alexa Lagred	Mitch Langer	Toni Larson
Seating Chart	Pat Lemieux	Amy Lhotka	Corey Lillie	Samuel Ling	Erin Loverud	Julia Macken	Andrew Marquardt
Moderate Questions	John Matheson	Edith Mchomvu	Sabrina McMahon	Coral Melroe	Dylan Miller	Jeremy Miller	Jon Monson
Assessment	Maxwell Nemer	Brianna Newstrom	Diem Nguyen	Joshua Olson	Andrew Paik	Craig Petersen	Paul Peterson
Lecture Preparation	Travis Rademacher	Furqan Rauf	Stephanie Rigdon	Olen Riseng	Kaitlyn Schlitter	Andy Schreiner	Kirstie Schriock
Class Management	Amanda Schroeder	Heather Schumacher	Greg Sheeler	Joe Sherin	Carmen Sook	Eryn Stehr	Jennifer Stenzel
Asset Management	Meyenburg Stephen	Tyler Stephens	Kendra Stromberg	Alexander Sukalski	Kyle Svoboda	Alex Swoboda	Justin Theis
Instructions	Krishnan Thevarajah	Danielle Thompson	Kyle Thul	Zachary Timonen	Tyler Ulferts	Megan Wahl	David Weerts
	Haeley Wells	Chris Wilke	Christian Witzel	Morgan Wuebker	Tony Zahasky	Mahlon Zimmermann	
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Lecture Tools – Class Management

Activity responses to instructor created question slides can be viewed to assess class comprehension.

Students can submit questions anonymously for instructor to review and respond.

Lecture Tools – Student View

The screenshot displays the LectureTools student interface. At the top, a browser window shows the URL <https://www.lecturetools.com/lecture/show/view-as/student>. The page title is "LectureTools" and includes navigation links: "Return to instructor view | My LectureTools | Logout".

On the left, a sidebar identifies the user as "Emil Jirik" in the "Managerial Accounting" course. It lists navigation options: "My Courses", "Lecture Selection", "This Lecture" (with sub-options: "Lecture Slides", "Activities", "Animations", "Print Lecture", "Seating Chart"), "Links", and "Instructions".

The main content area shows "Lecture Slides for: Monday, March 15, 2010". The current slide is titled "CHAPTER 8 Absorption and Variable Costing, and Inventory Management". Below the slide are buttons for "Draw on this ↑ slide" and "Ask a question".

To the right of the slide is a "My Notes" table with a "Rate" column. The table contains 10 rows, with the first and last rows having a rate of 10 and the others having a rate of 0. The rate values are color-coded: 10 (green), 0 (green), 0 (green), 0 (green), 0 (green), 0 (green), 0 (green), 0 (green), 0 (red), 0 (red), 10 (green), 0 (green).

My Notes	Rate
	10
	0
	0
	0
	0
	0
	0
	0
	0
	0
	10
	0

At the bottom left, the text "Done" is visible.

Lecture Tools – Student View

Students are able to take notes in conjunction with instructor's lecture, and have the ability to draw on the slides. Notes can be saved and also printed

A rating scale along the right allows the student to assess their comprehension of the topic.

A blank area at the end of the slide presentation allows students to summarize main points of lecture.

Students can also view videos and podcasts from saved lecture notes.

Lecture Tools – Jing

Click to activate Jin video: [Jing Demo](#)