

RUTGERS

Rutgers Business School
Newark and New Brunswick

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**Accounting Information
Systems**

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A.I.S. Class 16: Outline

- Midterm Examination
- Learning Objectives for Chapter 5
- Chapter 5 Quiz
- Chapter 5 Highlights
- Group Work for Chapter 5

Midterm Examination

- 6 students did not put their names on the Examination Booklet
- 1 student gave only a first name
- 14 students did not put their names in the space provided on the Examination Booklet
- 0 students did not put his/her name or ID on the Scantron form
- 0 students did not transfer their answers to Sections B and C to the Scantron form
- 0 student submitted his/her Scantron form to be graded by the wrong key

Midterm Examination

■ Mean Scores

* Section 01	144.4	
* Section 02	147.3	
* Section 03	144.0	
* Overall	145.2	58.1%
* Fall 2007		59.0%
* Fall 2006		60.1%
* Fall 2005		65.6%
* Fall 2004		58.9%
* Fall 2003		63.8%
* Fall 2002		69.3%
* Fall 2001		68.3%
* Fall 2000		70.2%
* Fall 1999		73.2%
* Fall 1998		70.1%
* Fall 1997		63.3%
* Fall 1996		69.7%

Midterm Examination

	2008	2007
■ Min	85	72
■ Max	192	216
■ Mean	145.2	147.6
■ Standard Deviation	22.4	26.4
■ Median	147	149

Regression of Final on Midterm

- 2003 Final = $86.416 + 1.493 * 2003 \text{ Midterm}$
- Correlation = 0.677
- $R^2 = 0.458$
- Standard Error of Estimate = 37.703

- 2004 Final = $135.065 + 1.337 * 2004 \text{ Midterm}$
- Correlation = 0.595
- $R^2 = 0.354$
- Standard Error of Estimate = 43.048

- 2005 Final = $-11.306 + 1.963 * 2005 \text{ Midterm}$
- Correlation = 0.738
- $R^2 = 0.545$
- Standard Error of Estimate = 50.549

- 2006 Final = $79.459 + 1.354 * 2006 \text{ Midterm}$
- Correlation = 0.593
- $R^2 = 0.352$
- Standard Error of Estimate = 34.692

- 2007 Final = $126.685 + 1.185 * 2007 \text{ Midterm}$
- Correlation = 0.649
- $R^2 = 0.422$
- Standard Error of Estimate = 35.562

Learning Objectives for Chapter 5

- In Chapter 5 students will learn how to:
 - * Put forms to work in a variety of accounting applications
 - * Create a form replete with formatted fields and aesthetic enhancements
 - * Add controls including label, text box, and drop-down list box to a form
 - * Build forms and associated subforms from queries and tables
 - * Examine the details of a report's structure
 - * Produce a grouped data report
 - * Design and print records ranging from one-table reports to more complex multi-table reports employing summary information

Chapter 5 Quiz

?

Implementing the Design

- 1 Create the Access tables required by the design
- 2 Designate the primary keys
- 3 Establish relationships between tables
- 4 *Create forms to maintain the tables for each resource and agent*
- 5 *Create (multi-table) forms for event recording processes*
- 6 Create queries to generate desired information
- 7 *Develop report formats for the desired reports*
- 8 Build a custom menu system

Chapter 5 Highlights

- Creating forms
- Viewing form types
- Building a simple form
- Using a form
- Creating multi-table forms and subforms
- Creating a form containing a subform
- Modifying a subform's column widths and labels
- Altering a subform's column formatting
- Rearranging form fields
- Printing forms

Chapter 5 Highlights

- Building and printing reports
- Using reports
- Using report wizards
- Examining a report's structure
- Creating a tabular-style report with a report wizard
- Modifying a report field's data alignment
- Deleting controls and report sections
- Saving and printing a report
- Producing a grouped data report
- Building reports with queries and expressions

Chapter 5 Highlights

- Creating the report's first draft
- Rearranging and deleting report fields
- Modifying existing labels
- Creating calculated fields
- Aligning and sizing fields

Group Work for Chapter 5

- Problems 1 - 3