

## *A.I.S. Class 16: Outline*

- Mid-term Examination
- Group Work for Chapter 4 (solution)
- Learning Objectives for Chapter 5
- Chapter 5 Quiz
- Chapter 5 Highlights
- Group Work for Chapter 5

# *Mid-Term Examination*

## ■ Mean Scores

|              |       |       |
|--------------|-------|-------|
| * Section 01 | 157.1 |       |
| * Section 02 | 172.0 |       |
| * Section 03 | 162.8 |       |
| * Overall    | 163.9 | 65.6% |
| * Fall 2004  | 147.2 | 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% |

## *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

## *Group Work for Chapter 4 (solution)*

■ For this class:

- ★ Identify by name and job title all Sales employees whose total sales amount to less than \$250,000

# *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