“Understanding ICES”

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Today’s Talk

• What is ICES?
• ICES Tips
• Interpreting ICES
• ICES is not Enough
• ICES Online?
What is ICES?

- Instructor & Course Evaluation System
- Started in 1976
- Formal evaluation
ICES Tips

• Selecting ICES items
  – Rated item catalog
  – Open-ended items

• Talk to students
  – Why important
  – How you’ve used past results

• Consult with a colleague about results
  – CTE
  – LASTA
# ICES Summary Report

## Instructor and Course Evaluation System

### Instructor Report

**For:**
- Dept: ECE
- Course: [Course Code]

### Demographic Data in Percent Based on 28 Completed Forms

1. **Class Status**
   - Fresh: 0%
   - Soph: 0%
   - Junior: 71%
   - Senior: 21%
   - Grad: 4%
   - Other: 0%

2. **Pre-Course Opinion Towards**
   - POS: 69%
   - NEG: 31%
   - MEG: 0%
   - OMIT: 4%

3. **Course**
   - Overall: 14%
   - Specific: 54%
   - Elective: 20%
   - Required: 44%

4. **Faculty**
   - MAJOR: 93%
   - MINOR: 0%
   - OTHER: 4%

### Demographic Data in Percent Based on 28 Completed Forms

5. **Sex**
   - Male: 57%
   - Female: 36%
   - OMIT: 7%

6. **Expected Grade**
   - A: 36%
   - B: 32%
   - C: 14%
   - D: 4%
   - E: 0%
   - OMIT: 14%

### Optional Items - Categories

- 1: 3: 4: 5: OMIT
- ITEM A: 0: 0: 0: 0: 100
- ITEM B: 0: 0: 0: 0: 100

### Global Core Item Results

<table>
<thead>
<tr>
<th>Item</th>
<th>Exceptionally High</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>Low</th>
<th>OMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Instructor's Overall Teaching Effectiveness</td>
<td>29</td>
<td>32</td>
<td>32</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Rate the Overall Quality of This Course</td>
<td>11</td>
<td>18</td>
<td>46</td>
<td>18</td>
<td>4</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

### Interpretation Guide for Comparison of Means

The class mean rating is compared with one or two groups. Group 1 (Row 1 for each item) is campus-wide based on required/elective nature of course and instructor rank. Group 2 (Row 2) is department-wide. The class mean of the 'X' is denoted under one of the following five non-numeric categories:

- HI: Highest 10%
- HI AVG: Next 20%
- AVG: Middle 40%
- LOW AVG: Next 20%
- LOW: Lowest 10%

Each row containing an 'X' and several 'O's shows the class average rating in comparison to Groups 1 and 2. 'O's indicate the relative placement of the mean. The ratings should be read, for example, as low-average to average or high-average to high to take into account the range of uncertainty.

Student responses to departmental core items, student core items, instructor selected items, or complete form items are presented next. The results are to be interpreted in the same way. However, normative data may not be available.
X-Ray of Your Teaching

• The “bones” of your teaching
• Can tell many things from one image
• Need to probe for the “flesh” of your teaching
• Need many tools to fully diagnose quality
ICES Online?

- Pilot Summer & Fall 2007
- Bigger Pilot in Spring 2008
- Campus-wide in Fall 2008?
- **ICES Online System**
- **ICES Online Info**
Questions?

CTE web: www.cte.uiuc.edu
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Good Reference Books


