



BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI-620 024,
Tamilnadu, India

Programme : Master of Physical Education

**Course Title: INFORMATION & COMMUNICATION
TECHNOLOGY IN PHYSICAL EDUCATION**

Course Code : 21MPE41

Unit -IV

Communication & Classroom Interaction

Dr.R.BALAJI

Guest Lecturer

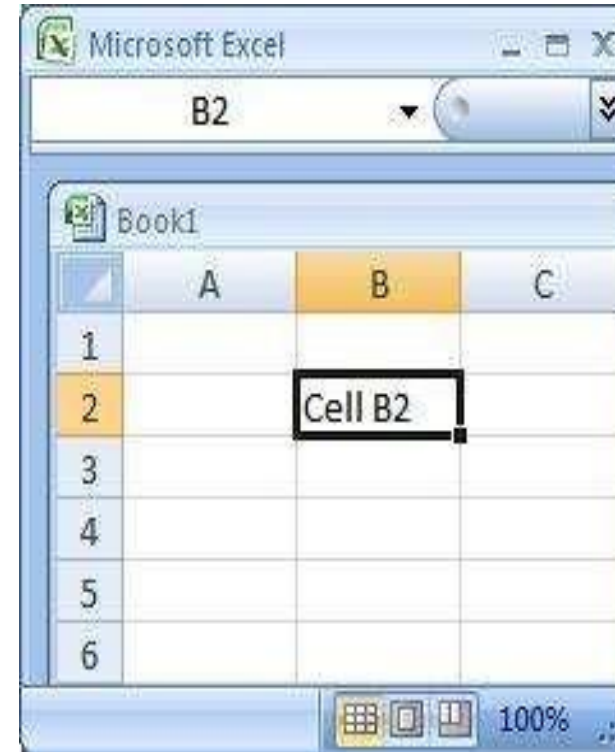
Department of Physical Education and Yoga

MS Excel

1. Store and organize data,
2. Analyze data, *and*
3. Represent data graphically (e.g., in bar graphs, histograms, and scatterplots).

Excel Basics

- A **cell** is the intersection between a column and a row.
- Each cell is named for the column letter and row number that intersect to make it.

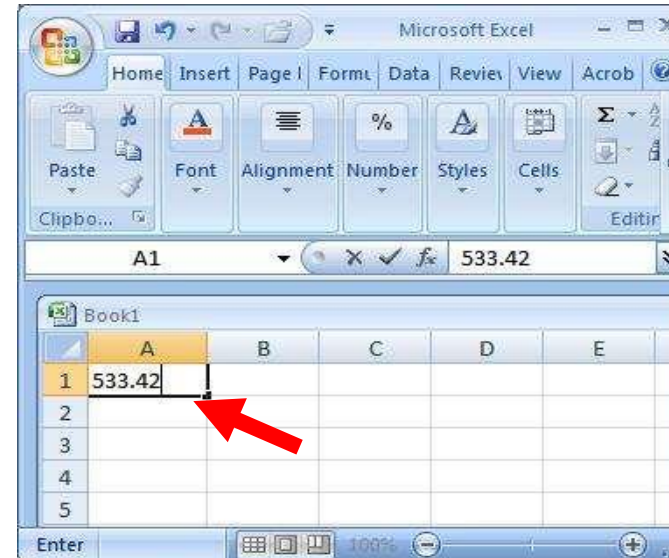


Data Entry



There are two ways to enter information into a cell:

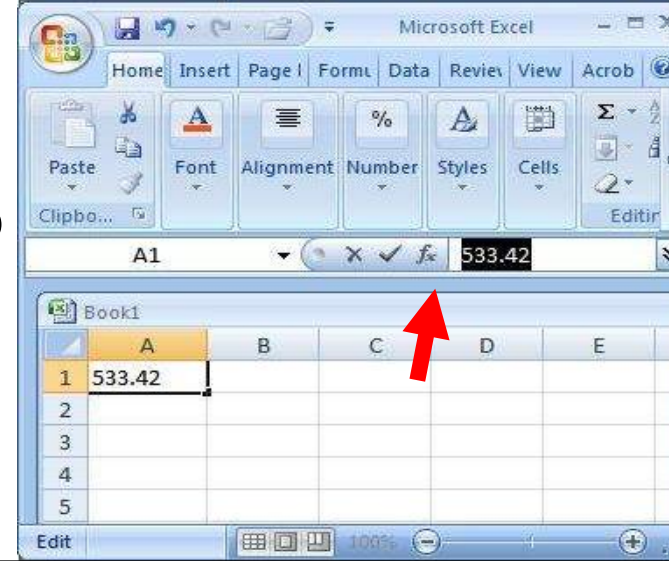
1. Type directly into the cell.

Click on a cell, and type in the data (numbers or text) and press Enter.



2. Type into the formula bar.

Click on a cell, and then click in the formula bar (the space next to the ). Now type the data into the bar and press Enter .



Cooperative Learning

- How working together gives you skills for life!

- The State of Nebraska thinks cooperative learning is a life-skill that you should have mastery of before you graduate.
- It's that important!
- LA 6.3.3 Reciprocal Communication: Students will develop, apply, and adapt reciprocal communication skills.

Cooperative Learning

- **Cooperative learning** is where teams of students, with various abilities and skills, work together on different activities to learn about a subject.

Groups will stay together for weeks, months or years.

Groups should be 2-5 people in size.

The Five Cooperative Learning Skills

- Cooperative Learning includes:
- Positive Interdependence
- Face-to-face Interaction Individual

Accountability Interpersonal and Group Skills

Group Processing

Positive Interdependence

- **Positive interdependence** means you need each other to complete your task.
- How do you get it?
 - Establish mutual goals
 - Come up with rewards to everyone
 - Share materials and information
 - Assign roles



**INTEGRATING ICT INTO TEACHING-
LEARNING**


Objectives

WHY?

Teachers should create leaders of 21st century?

HOW?

- A Framework for ICTs in Teacher Education
- Integrating ICT in teaching-learning



“Our teens leave school equipped to work only in the kinds of jobs that are fast disappearing from the economy.”

“Why even our best schools don’t teach the new survival skills our children need – and what we can do about it.”

-Tony Wagner, 2008