



# Overview of Online Instruction

## Illinois Virtual Campus

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# What is Online Instruction?

Technical Definition: Online Instruction is using Internet technologies to create learning experiences.

Pedagogical Definition: Online Instruction is any time, any place, any pace, instruction that is highly interactive and engaging.



# Who is using Online Instruction?

## ■ Corporations

“The U.S. market for corporate e-learning is expected to reach \$11.4 billion by 2002, up from \$550 million in 1998.”

## ■ Universities and Colleges

“Approximately 84% of four-year colleges are expected to offer distance learning courses in 2002, up from 62% in 1998.”

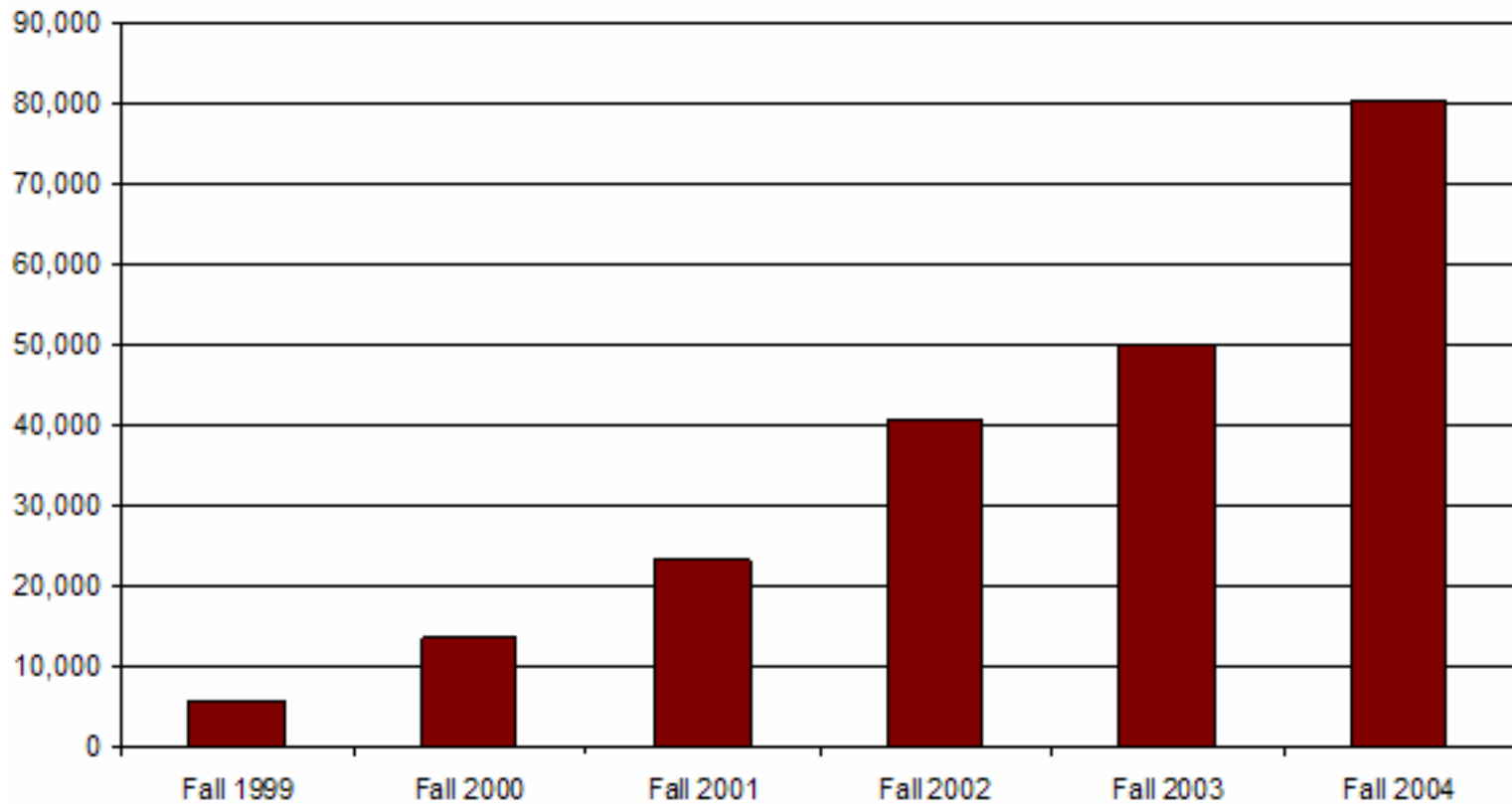
## ■ Kindergarten through High School

“By some reports, 13% of K-12 schools subscribe to online curriculum”

# How Many Students?

- By end of 2003, 1.9 million US students were enrolled in all-online programs
- By end of 2004, predicted that 2.6 million US students will be taking online courses
- Growth rate for online enrollments was 19.8% in 2003 and predicted to be 24.8% at the end of 2004

# Growth in Online Enrollment



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# What Are Students Looking For?

- Bachelors (B.S. or B.Sc.)
- Much less demand for Masters (M.S. or M.Sc.), Associate's (two-year degree) or Ph.D.



# What Subject Areas Are in Demand?

- Business
- Education (Teaching)
- Health (Nursing related)
- Technology
- Others

# How Do Universities View Online Learning?

- 53.6% view as critical to long-term strategy
- Viewed as critical by public (government supported) and private for-profit universities
- The largest universities have the most interest in online learning



# How Do Universities View Online Learning?

- More than 50% of academic leaders believe online learning is as good as or better than face to face
- 75% of leaders at public institutions believe online learning is as good as or better than face to face
- 75% of all leaders believe online learning will be as good or better than face to face in three years.



# Why Does Online Learning Continue to Grow?

- Flexibility
- Convenience
- Access

# Changing role of Instruction in Education



## Traditional Role....

- Before employment
- Full-time activity
- Just in case needed



# **Characteristics of traditional classroom instruction**

- Faculty member lectures
- Students are passive
- Students receive information from lectures scheduled for a specific place and time
- Very few communications among students

# Changing role of Instruction in Education



**Now....**

- When needed
- Where needed
- On any subject
- In just the right amount
- In the most effective format
- For less money

# Characteristics of effective online instruction

- Students are in control
- Students are active
- Students may receive information from lectures on the web, and also from other sources
- Many communications among students and with faculty member