5-minute topic

Education
Modes of Education (Learning)
#Teacher : #Students

1:30

- Lecture

1:1

- Tutoring
- Apprenticeship

Students’ Activities
Listening

Students’

Ac/vi/es

Doing

#Teacher : #Students

0:n

Peer Tutoring, Collaborative Learning

1:30

Lecture

1:1

Tutoring

Students’ Activities

Apprenticeship
Effects of Learning (Bloom)

- Tutoring
- Interactive Class
- Regular Class

Achievement Scores
Sciences of Learning

• Learning by doing is more effective than listening.

• Feedback matters.

• Peer collaboration focusing on “doing” can be a useful approach.
Intelligent Tutoring System

• Learning by doing & with automatic feedback.
Clicker

Which superhero is named after a minibeast?

1. Spiderman
2. Beewoman
3. Superant
4. The Mighty Grasshopper
Virtual Pals for Children

http://www.youtube.com/watch?v=6iWF5k-4sfo