

**University of Diyala
Collage of Engineering**



**Ministry of High Education &
Scientific Research**

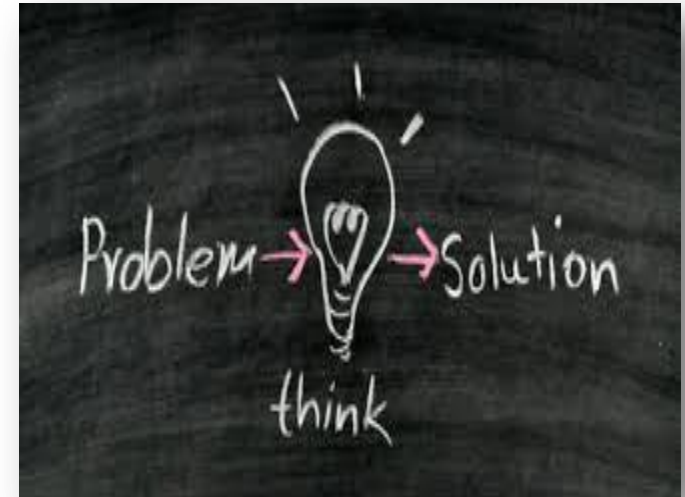
Innovative Methods of Education

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Electronic Department
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Introduction



We think of the effective teachers we have had over the years with a sense of recognition, but those who have touched our humanity we remember with a deep sense of gratitude.



We think too much about effective methods of teaching and not enough about effective methods of learning.





Teaching must include two major components sending and receiving information.



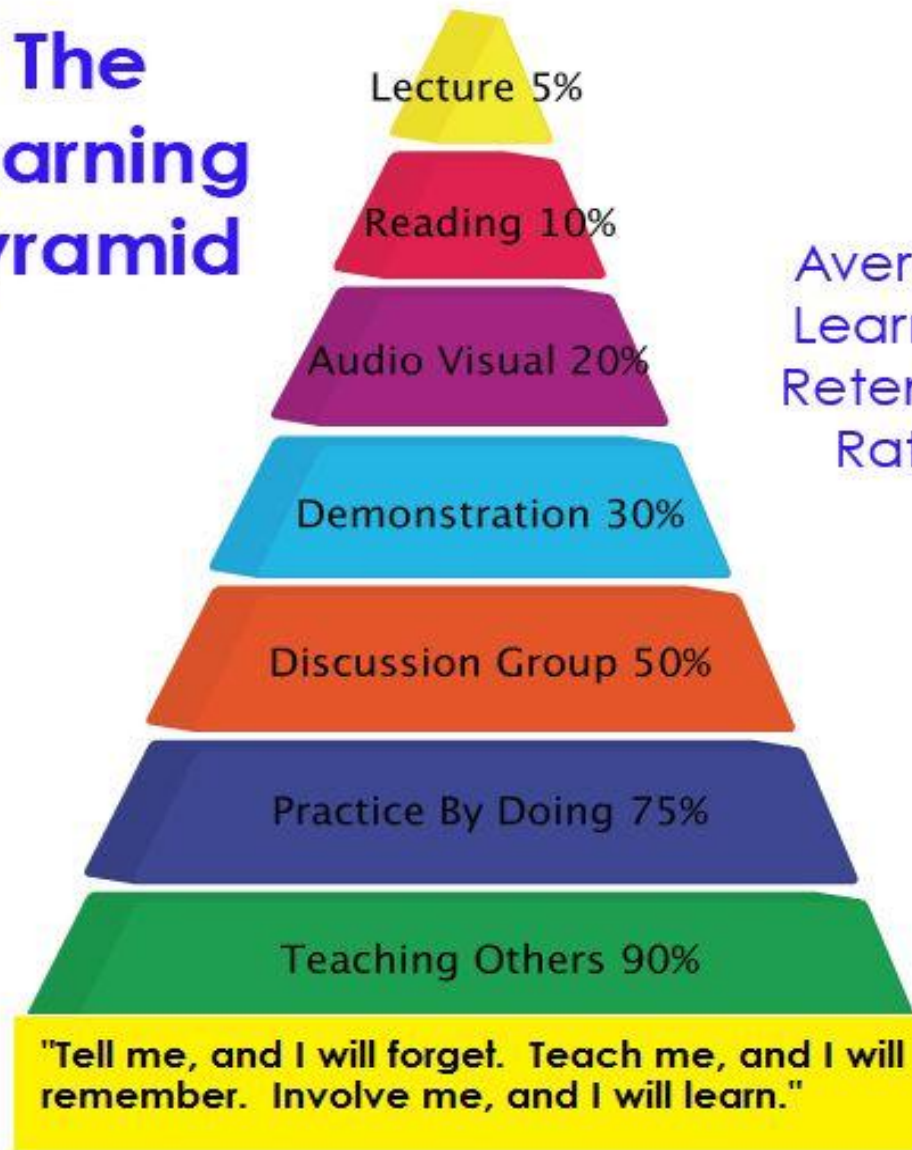
Any communication methods that serve this purpose without destroying the objective could be considered as innovative methods of teaching.



Evaluate traditional methods of teaching as well as multimedia teaching methods.

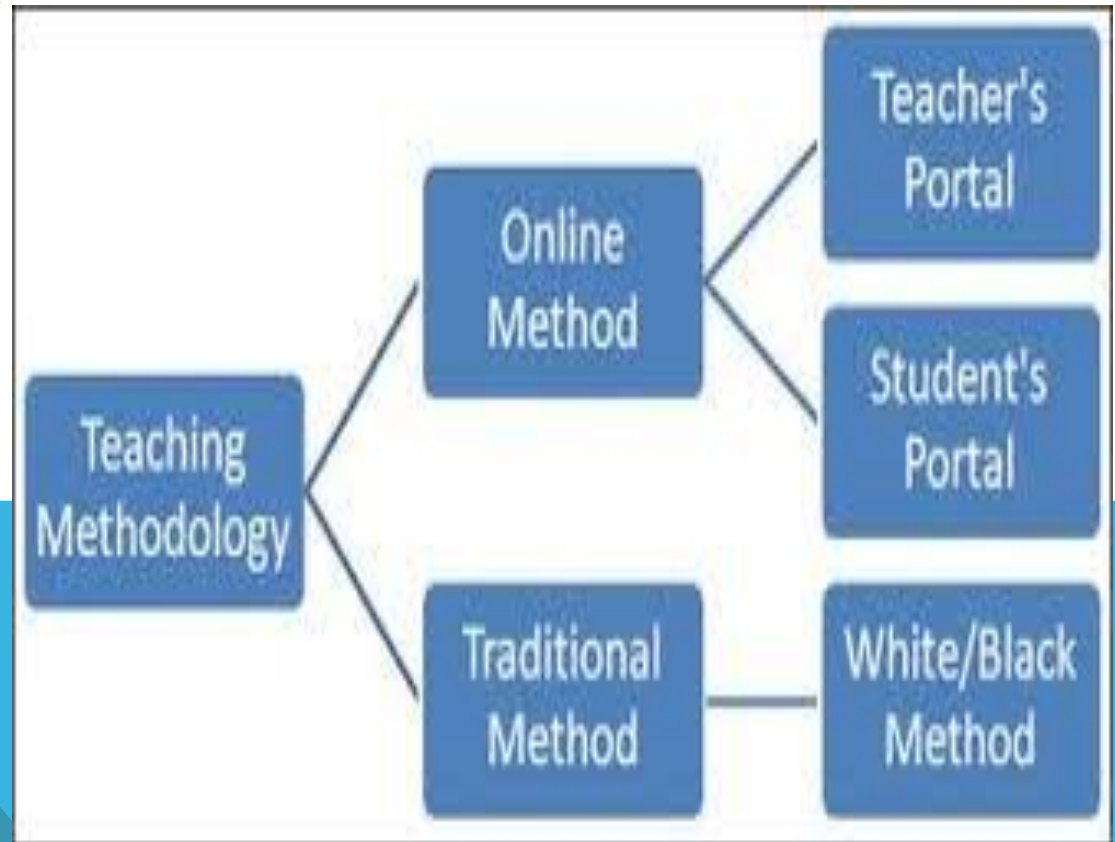
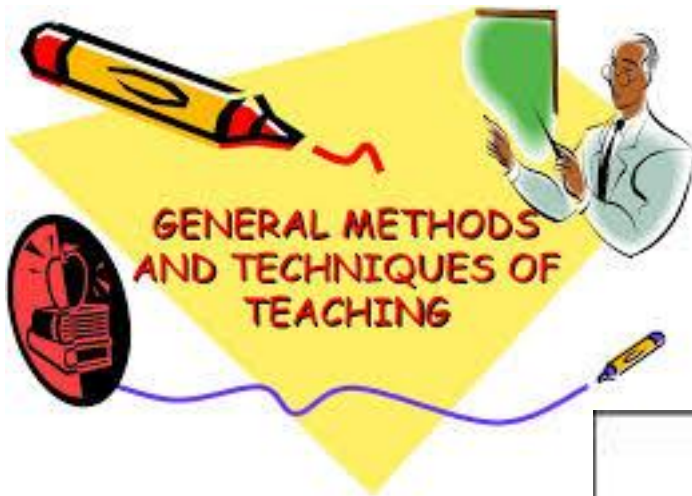


The Learning Pyramid



Average Learning Retention Rates

Teaching Methods





Logon/Giriş

Std ID:

Öğrenci No

Password:

TP2LY

*

Type the code Shown:
Lütfen Kodu girin

[Log on/Giriş](#)

Parola(Öğrenmek için linke tıklayın)

Logon Help

- **What is my Password**
Parolam Ne ?
Click to learn your password

Welcome to EMU Student Portal

Portal is your one-stop location for accessing and managing your personal Eastern Mediterranean University information. In addition to having the information you need presented to you automatically.

News / Announcements

★ **MİKA - 2015/16 Fall Semester Graduation Yearbook Announcement / MİKA - 2015/16 Bahar Dönemi Mezuniyet Yıllığı Duyurusu**

★ **Announcement from the Rector's Office / Rektörlük'ten Duyuru**

Announcement from EMU Transportation Unit / DAÜ Ulaşım İşleri'nden Duyuru

EMU 2015-16 Spring Semester, First Midterm Exams / 2015-16 Bahar Dönemi Vize Sınav Programı

Points to be observed during examinations.
Sınavlarda dikkat edilecek hususlar için tıklayınız

Announcement from the Rector's Office / Rektörlük'ten Duyuru

To the Attention of English-medium AX %100 Psychological Counseling and Guidance Students, / AX %100 İngilizce Rehberlik ve Psikolojik Danışmanlık Öğrencilerinin Dikkatine

A "thank you" to our users:

The EMU Portal redesign is a result of your taking the time to tell us what you loved and hated about My EMU. It is also the result of our commitment to make it easier for you to manage your personal information at Eastern Mediterranean University.

We've got some big plans for Students Portal this semester and we think you'll be pleasantly surprised. If Student portal doesn't do what you need now, it might next week or next month. Please check back often and tell us what it is you'd like to do with Portal. Use the **Contact Us** link at the bottom of every tab to share your ideas and opinions. Thank you, The EMU CC Team

[Home](#)[e-mail](#)[ftp](#)[FAQ](#)[Logout](#)[Personal](#) [Academic](#) [Financial](#)

Academic

[Semester Courses](#)
Alınan Dersler[Academic Record Sheet](#)[View Transcript](#)
Akademik Not Belgesi[Personal Exam Schedule](#)
Kişisel Sınavı Zaman Çizelgesi[Preparatory School Registration Authorization](#)
Hazırlık Okulu Kayıt Onayı[Course Withdrawal Request](#)
Dersten Çekilme Talebi[Course Attendance Details](#)
Ders Katılımı Detayı[Course Grades](#)
Ders Notları[Application for Extension \(MS/PhD Students\)](#)
Dönem Uzatma başvurusu (Yüksek Lisans Öğr.)[Leave of Absence Application Request](#)
Kayıt Dondurma İsteği

Academic Record Sheet

Record used by the academic departments to track a student's progress toward graduation depend to the departmental curriculum.

View Transcript

A certified copy of the student's academic record for all academic period, showing courses taken, credits awarded, and grades or scores received. Also include, Semester General Points Average, Cummulative General Points Average, Semester Academic Status and General Academic Status.

Personal Exam Schedule

Please take note of the times and locations of your examinations. If you find a direct conflict between any of your examinations, please report this at once to Examinations and Timetabling, Office of the Registrar and Student Awards

Course Attendance Details

Sadece, hocanız tarafından yoklaması girilen dersler gösterilir.



Any teaching method must include:

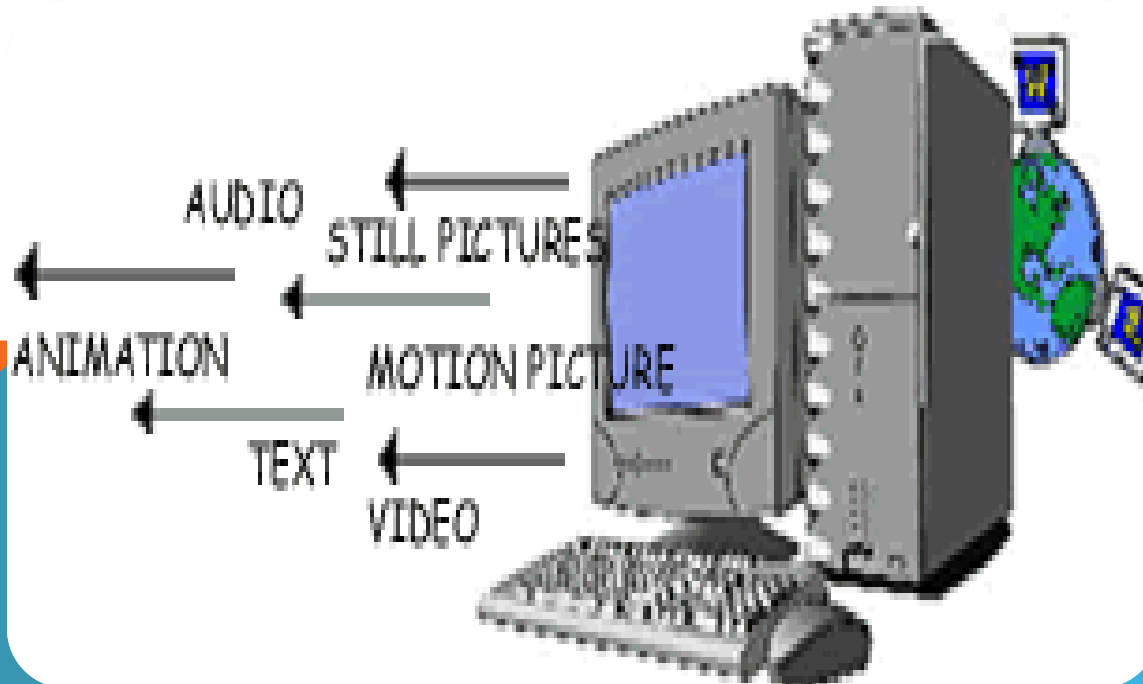
Text

Images

Audio

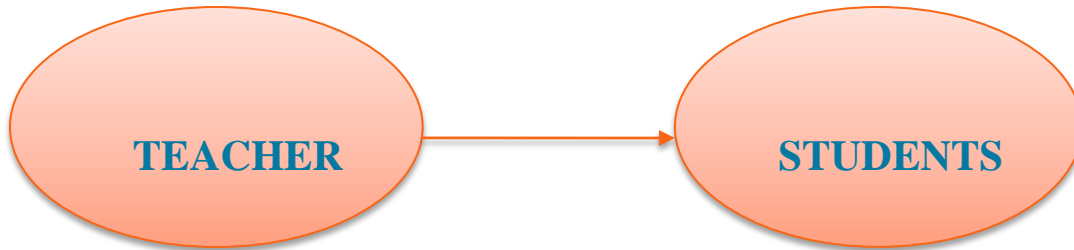
Video

Animation



What do you think?

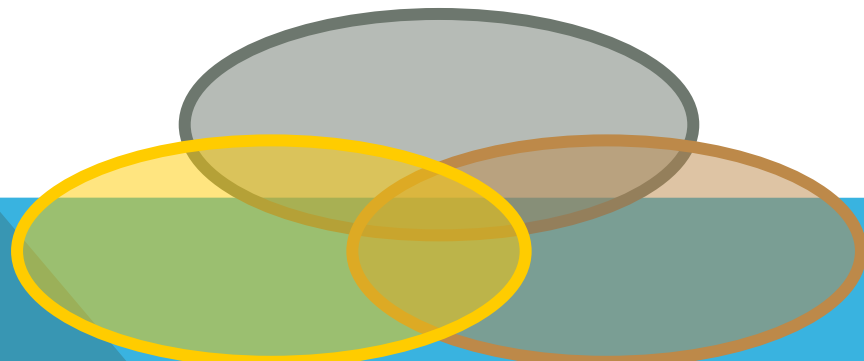
Which method is better: traditional or innovative



TEACHER

STUDENT

MULTIMEDIA



Teaching of Engineering

Teaching of engineering may be creativity and innovation by encouraging students to:

- ✦ brainstorm ideas
- ✦ develop novel solutions to open-ended problems
- ✦ examine a problem from numerous angles
- ✦ work collaboratively
- ✦ predict what will happen
- ✦ test and experiment
- ✦ Troubleshoot reflect on successes and failures
- ✦ communicate results



Education Standards Satisfied



Scientific Inquiry

All students should develop

- ✦ Abilities necessary to do scientific inquiry
- ✦ Understanding about scientific inquiry



Physical Science

All students should develop an understanding of

- ✦ Properties of objects and materials
- ✦ Properties and changes of properties in matter •





Data Analysis and Probability Standards

✦ formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them.

✦ develop and evaluate inferences and predictions that are based on data.



Design

✦ Students will develop an understanding of the attributes of design.

✦ Students will develop an understanding of engineering design.

✦ Students will develop an understanding of the role of troubleshooting, research and development, invention and innovation, and experimentation in problem solving.



thank
you!

thank
you!