



Learning Paradigm Shift Towards Student Centered Outcomes Approaches

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Outline

- New Trend of Learning, ➤
- Student Center Learning, ➤
- SCL Parameters, ➤



**WHATEVER
THE MIND CAN
CONCEIVE AND
BELIEVE, THE
MIND CAN
ACHIEVE.**

Dr. Napoleon Hill

WWW.VERYBESTQUOTES.COM

عزيمة الرجال تقلع الجبال

***Out of clutter, find
simplicity.***

***From discord, find
harmony.***

***In the middle of difficulty
lies opportunity***

New Trend of Learning-1

teaching students **how** to think rather than ✧
what to think

intrinsic motivation for learning, with the ✧
emphasis being on **cooperation**, rather than
competition, between students.



New Trend of Learning -2

the academic is seen as a facilitator and **guide**, ✧
rather than as the main source of knowledge.

transmission of knowledge to supporting and ✧
guiding **self**-regulated student learning



TCL Vs. SCL

Teacher Centered learning

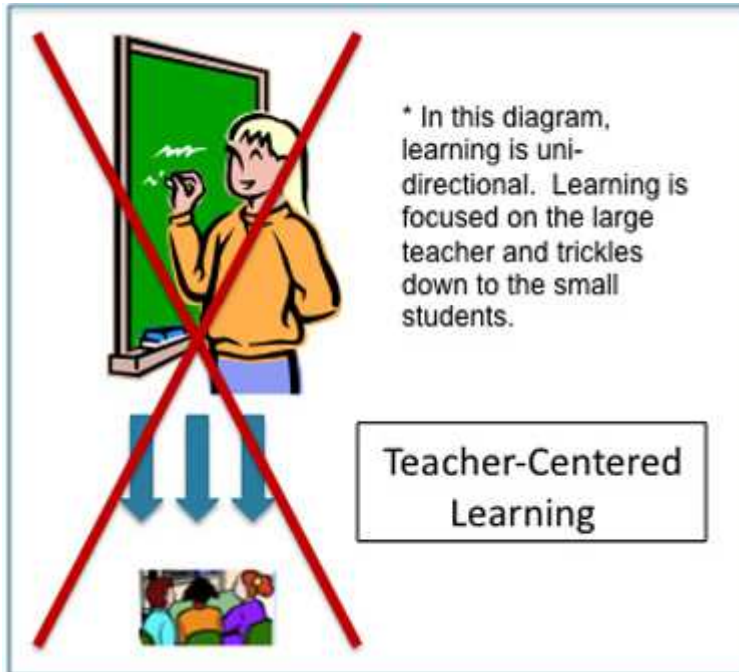
- ✧ focus on the “teacher” relaying information to the students.
- ✧ does not expand into various learning styles or engage student’s active participation.

Student centered learning

focuses on the student in the center of active participation utilizing a **variety** of learning styles and activities.

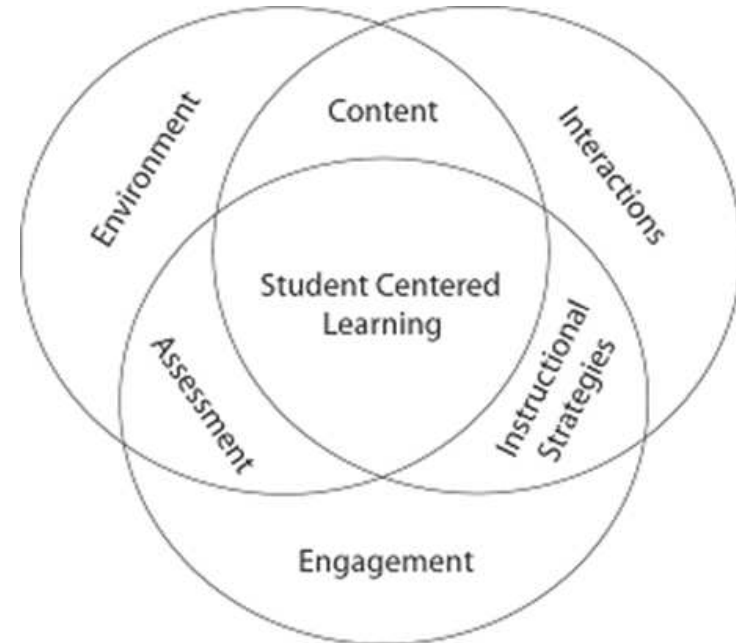
What is the Difference???

Teacher Centered



Passive

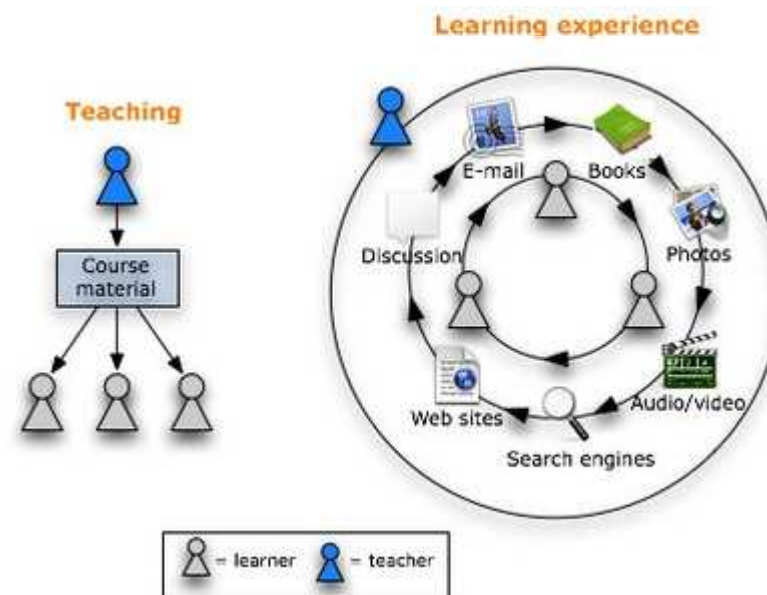
Student Centered



Active

Paradigm Shifts in Education-2

- ✧ From schooling to lifelong learning.
- ✧ From learning as torture to learning as fun.
- ✧ From the teacher as transmitter to the teacher of facilitator.



Teaching Activates

Example of Interaction:

- Ask,
- Read and explain,
- Seminar,
- YouTube video,
- Problem solving,
- Quiz,
- Assignment.

CSL Environment



Quality Wins Over Quantity

- ✧ Don't study more—learn better!
- ✧ “Active Learning? You must be joking, there's no time for entertainment - I've too much content to cover.”
- ✧ injecting fun, joke, participation, activity and variety into a session will enhance the student learning experience

Active learning environment

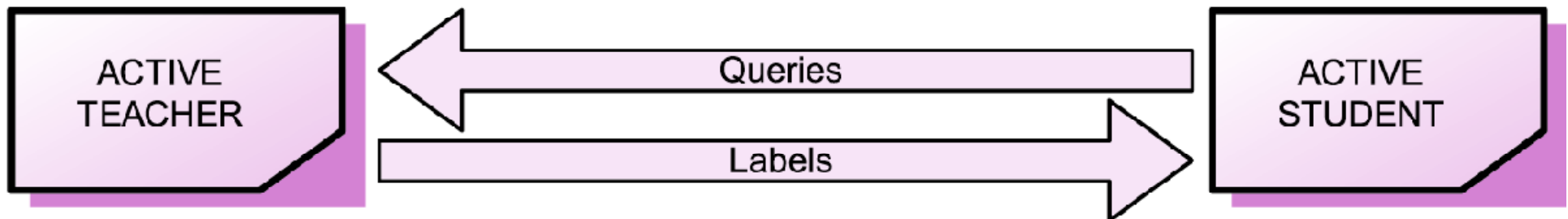
- encourages creativity,
- self directed learning,
- Interaction,
- Discussion

Energize Your Body

- ✧ **Happiness = Optimism + Smile + Breath**
- ✧ Relax energize your brain and anxiety block your learning
- ✧ Refresh after 40 minute to keep concentration

Reading Key

1. 1st Text book should be available
2. Put new slides from the book tell them pages
3. Questions and answers bank



Interactive Learning

- ✧ Passive learning relies on:
 - ✧ listening to teachers lecture
 - ✧ memorization of information, figures, or equations.
- ✧ But with interactive learning, students are invited to participate in the:
 - ✧ conversation, seminar, Kurdish video
 - ✧ through technology (online reading)
 - ✧ through role-playing group exercises in class.

Components of Interactive Learning

***Teachers + Technology +
Student Centered Approaches = Active Learning!***

1. Social Media
2. Urban Computing
3. Serious Games



Goals of Student Seminar

1. Self education,
2. Team work,
3. Training for speech and discussion

Teacher Psychological

- ✧ Reflection
- ✧ We should love our job
- ✧ Control your topic



Communication Skills

- ✧ Is the key to success
- ✧ Confidence and love
- ✧ Private talking with trouble maker
- ✧ Facilitate easy interaction
- ✧ Incorporate technology
- ✧ Be flexible and comfortable
- ✧ Instructor as facilitator

Student Participation

1. Fruitless of memorize method
2. Encharge participation
3. Inovation of finding ways of participation
4. Motivation by challange and bonce
5. Interaction (ask, answer, suggest, note)

Innovative
Education

Differences Between SCL and TCL

The underlying philosophies of the two (SCL & TCL) are different.

Count some of them?

SCL-1

From academics' productivity to student productivity ✧

From academics' disciplinary interests to student interest; ✧

From academic teaching styles to student learning styles ✧

From classroom teaching to student learning ✧

the rationale behind SCL is to give students a feeling of ✧
meaningful **responsibility** for their studies

SCL-2

Graduation and Clueless ✧

openness towards lifelong learning ✧

paradigm shift from a focus on teaching to a focus on learning ✧

greater emphasis on the development of skills ✧

The notion of lifelong learning ✧

YouTube, ✧

Podcast, ✧

On-line courses (Coursera.org, stanford) ✧

SCL Approach

SCL is not one notion, ✧

SCL is an approach which varies according to: ✧

the type of students involved in the learning process ✧

the type of environment in which such learning takes place. ✧

SCL Parameters

innovative Teaching .1

the use of learning outcomes .2

system of transfer and accumulation of credits .3

Flexible curricula and learning paths .4

Bologna process and ECTS

1-innovative Teaching

Teachers motivate continuous professional development ✧

geared towards enhancing students' critical thinking, ✧

thus grooming individuals to become independent lifelong learners ✧

innovative Teaching Forms

Team Learning .1

Problem-Based Learning .2

Old fission CV and Interview! •

Student Self-Regulated Learning .3

2-the use of learning outcomes

no strict definition ✧

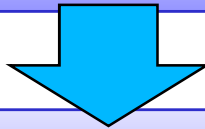
knowledge, skills and understanding a student ✧
would be expected to acquire as a result of the
learning experience

identify important learning requirements; ✧

Focus Shifts

With the use of learning outcomes, the focus shifts from

what the teacher is able to teach to



what the achievements



level of understanding of the students are expected to be

3- system of transfer and accumulation of credits

enables students to keep building on previous ✧
learning experiences.

increase transparency of learning outcomes and ✧
learning processes

Imitation

Why we imitate?

Business!

Lack of creativity.

When we will learn from our mistakes?

When we admit it.

4-Flexible curricula and learning paths

Allowing students to determine their learning paths ✧

empowers them to make their own decisions in constructing their learning, ✧

Indecision is the cornerstone of failure ✧

encourages them to take responsibility for their own learning ✧

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Thanks