

STUDENT CENTERED TEACHING



PBL
Enjoyable



*Promotes Learning
by Curiosity*





Encourage Teamwork

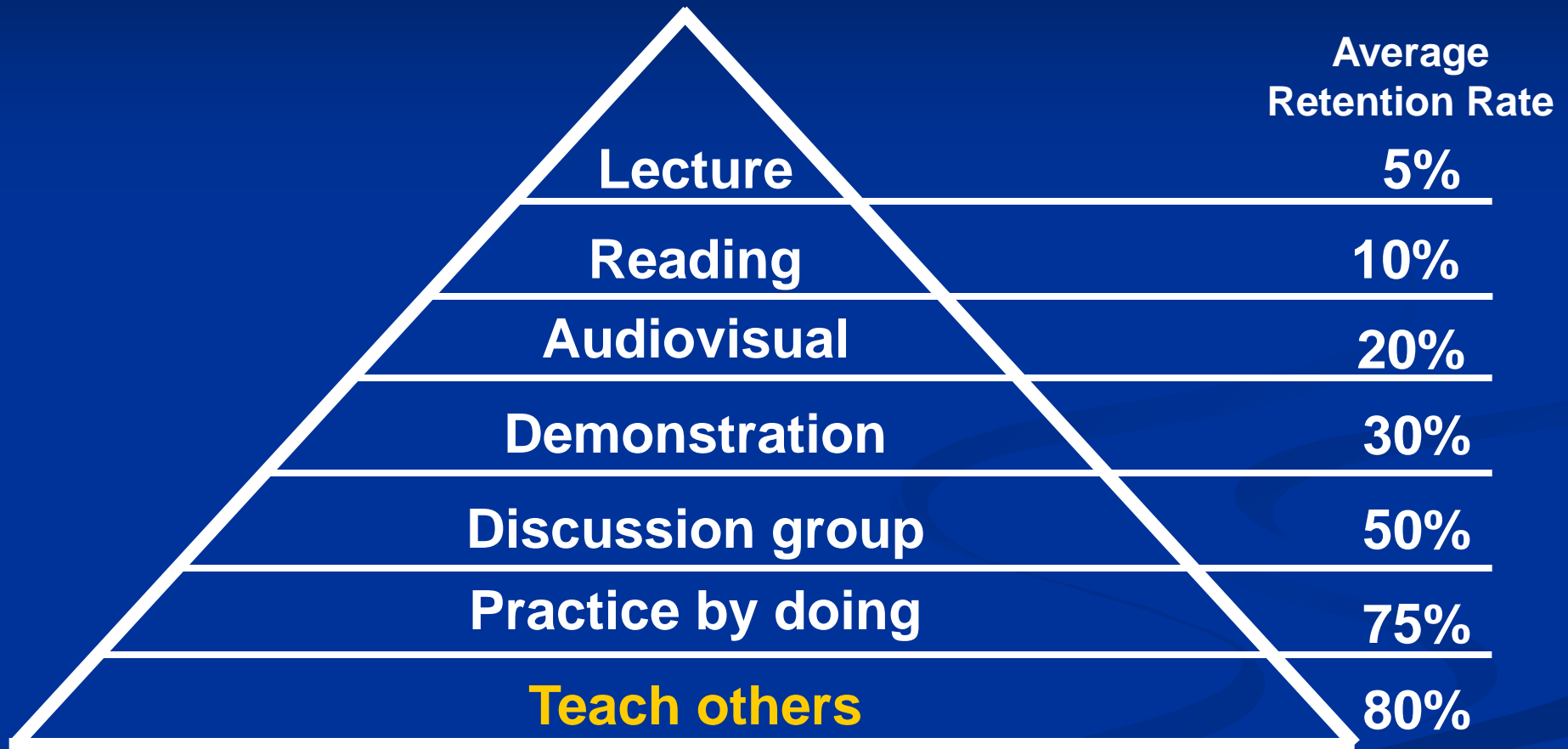




Promotes self study and reflection



The learning pyramid

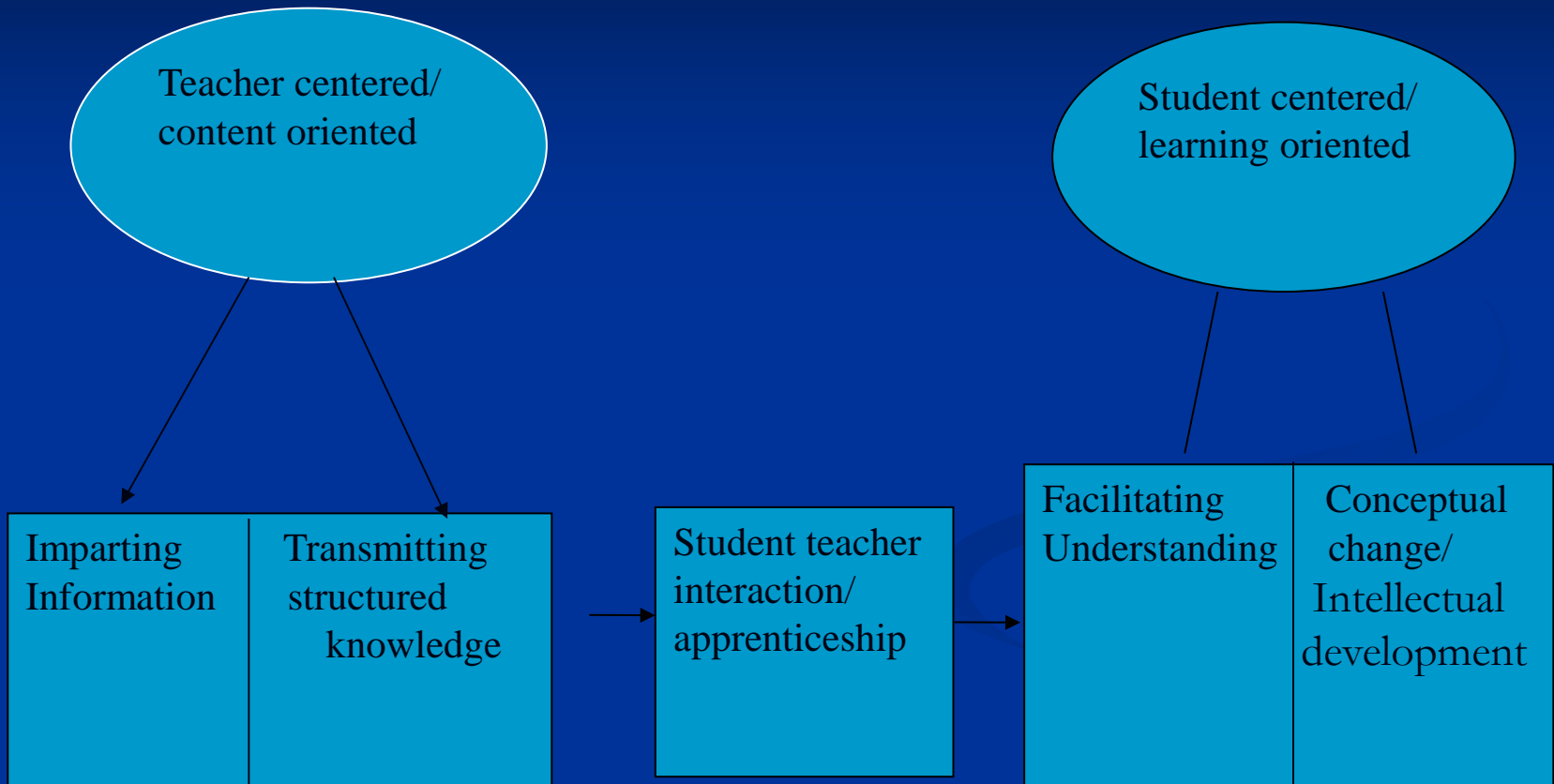


National Training Laboratories, Bethel, Maine, USA

Basic concepts of student centered learning

- Student is the center of learning process
- The role of teacher is facilitating learning and help student learning, rather than transferring information
- Learning is an active process and self directed.
- Learners have to reflect on their learning and improve their study
- Motivation to learn is intrinsic
- Learning is individual as well as a social and collaborative activity
- Teacher act as facilitator
- Learning is shared and joint cativity between teacher and student
- Learner determines (with support from teachers) own goals, methods of achieving the goals, and assessment process
- Skills of learning improve the learning

teacher centered to student centered



Reformation of teaching concepts

Concept	Teaching method				
	Transforming information	Transforming structured information	Teacher-student interaction	Facilitating understanding	Change conception
teacher	presenter	presenter	Presenter and tutor	fasilitator	Agent of change and developmen
teaching	Transfer of information	Transfer structured information	Interactive process	Process is aimed to help student learning	Process: helping develop self and understanding
Learner/ student	Passive reciever	reciever	participant	Presenter of material who responsible to his own learning process	Presenter of material who responsible to self development
content	Developed based on the curriculum	Based on the material that should be delivered	Material is considered by teacher	Developed by teacher together with the students	Developed by students but can be changed
knowledge	Owned by teacher/ teacher's authority	Owned by teacher/ teacher's authority	Explored by students with the help of teacher	Explored by students	Explored together by teacher and students / socially structured

*ONE METHOD OF TEACHING THAT
CAN BE USED IN STUDENT
CENTERED LECTURING*

9 STEPS GAGNE

9 step Gagne

- Gaining attention. Presenting case, scenario, pictures, diagram, etc.
- Informing the students of the objective of the lesson. Use direct statement to inform the students what they will learn. Inform them that they also will learn about how to use the method in application
- Stimulating recall of prior learning. Recall what they've already known
- Enhancing retention and transfer

- Presenting the stimulus material. Make definition, Explain the concepts,
- Providing learning guidance. Give examples
- Eliciting the performance . Have learners to make an example
- Providing feed back. Give comment on their work. Provide corrections to their work as feed back.
- Assessing performance, give quizzes, 5 minutes reflection of what they've learned, etc.

OTHER STUDENT CENTERED TEACHING METHODS

- Paired discussion
- Brain storming
- Provides quizzes to be discussed by students.
Asked one of them to present the discussed topic in front of the classroom.
- 5 minutes reflection
- Call a name. Asked the called student to present their work.

- Students /group presentation
- Role play
- Students presenting poster/ pictures/ maps etc.
- Students developing concept map of the discussed topic.