

# **LESSON'S SELF-ASSESSMENT AS A FACTOR OF DEVELOPMENT OF THE SELF-ANALYSIS SKILL IN STUDENTS IN TERMS OF DIFFERENTIATION IN EDUCATION**

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**Students that learn the skill of self-assessment will more likely complete difficult tasks with determination, will be more confident in their abilities and will be more responsible for their work.**

**Ross & Rolheiser 2001**


# Through self-assessment students can

- 
- **Identify their own skills gaps where their knowledge is weak**
  - **See where to focus their attention on learning**
  - **Set realistic goals**
  - **Review their work**
  - **Track their progress**

# Contradiction



On the one hand, there is a need in the students with the development of creative potential, capable of self-esteem and self-awareness, especially in terms of differentiation of education



And on the other hand, the underestimation of the problem among teachers, in connection with which, the methodological system for the formation of students' self-assessment skills in the lessons is not sufficiently developed

**The object of study -**  
educational  
process in high  
school (NIS)

**Subject of study -** the  
process of  
forming  
students' self-  
esteem skills

**Purpose:**  
development and  
implementation of a  
system for the  
formation of  
students' self-  
esteem skills and  
pedagogical  
conditions for its  
effective functioning  
and development

# A set of skills for the development of self-assessment

The ability to diagnose and analyze the state of their educational activities

The ability to plan and design the process of their own educational activities

The ability to organize the implementation of their own educational activities in accordance with the individual educational route

The ability to evaluate their own learning activities and their results with reflection

The ability to adjust and improve their educational activities

# Stages of self-esteem formation

## 1st stage

Understanding and acceptance by the student of the control and evaluation of their activities by the teacher

## 2nd stage

Mastering the skills of evaluating the activities of a friend, classmates

## 3rd stage

Mastering the skills of self-assessment of one's own educational activity

# Questions to be answered.

1

How to make students to reflect on their own results and achievements in the lesson?

2

Which of self-assessment techniques are most effective in class 11?

3

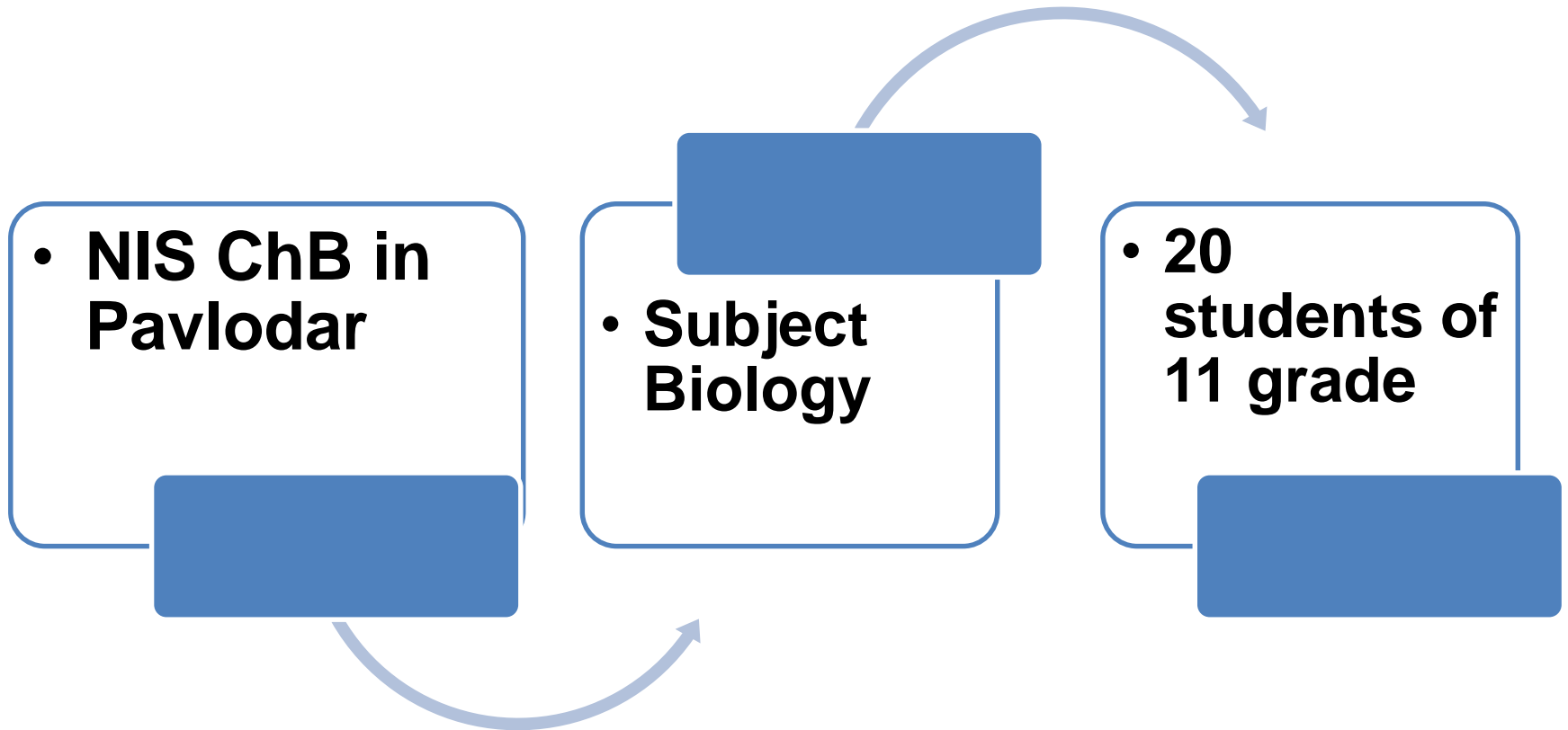
How is it most effective to apply self-assessment techniques in a lesson (at what stages of the lesson, how often)?

4

How to track the performance of ongoing work?



# Experimental work



# Research methods

1. Analysis of psychological and pedagogical literature

2. Students Survey

3. Observation

4. Students ' reflection on the basis of performance the lesson

5. Lesson Plan Analysis

### Profile

Your opinion is very important! Please select your answer.

Self-esteem is a process aimed at collecting and analyzing information about your strengths and weaknesses, about your capabilities and needs.

1. How often do you use self-assessment:

A) often B) Rarely C) Never D) never thought

2. Choose from 0 to five points for statement.

	Points				
	0- Strongly disagree	1-Disagree	2-Partly disagree	3 -I agree	4- Strongly agree
1 Self-assessment takes too much time, so it does not reach this when completing a task					
2 I pay more attention to whether I have learned the material than to how it could be done more effectively.					
3 I prefer to receive a teacher's grade from my classmates or myself, as it's more reliable					
4 Mutual evaluation in pairs, groups helps to develop self-esteem, as it allows you to see a different point of view, and perhaps more objectively					
5 If I knew how to conduct self-assessment correctly and effectively, I would definitely apply self-assessment					
6 Self-assessment is the key to the successful development of the skill of introspection, and therefore, the opportunity to improve something in yourself, in your life, in school					
7 I want to succeed at school and in the future at work, so I consider it important to learn self-esteem					

3. I am ready to keep a diary of entries for several days in order to learn self-esteem A) Yes B) no

# The most effective strategies and methods that contribute to the successful development of self-esteem skills

**Reflection on the basis of the lesson, where it could be applied in practice**

**Using Signal Cards to test students understanding**

**Strategy True or False application**

**Strategy Think-Pair-Share application**

**Summing up the lesson by the students**

**Reflection based on a short written formative assessment**

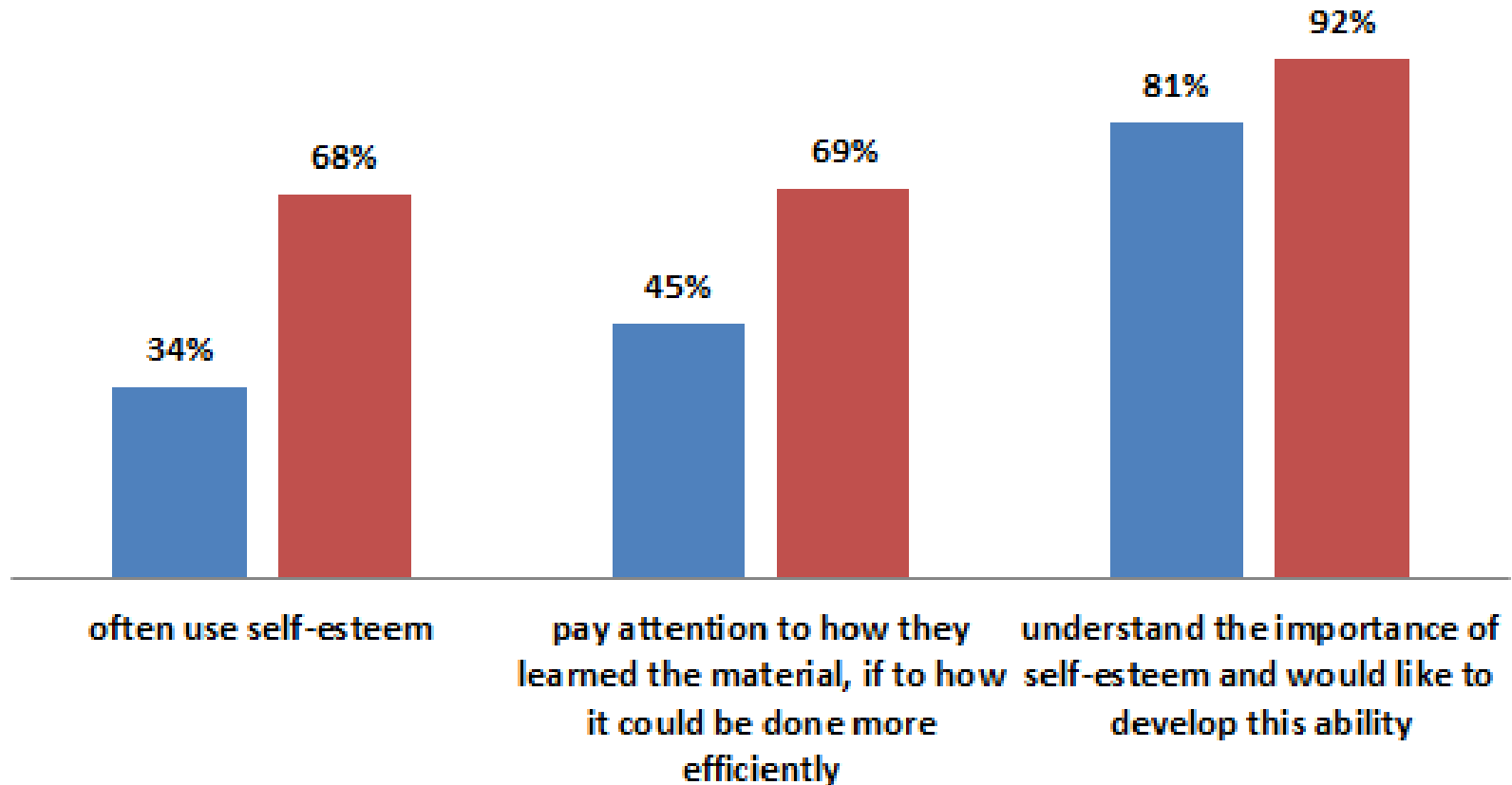
**Technique "Tips for the teacher"**

**Pair , group assessment by assessment criteria**

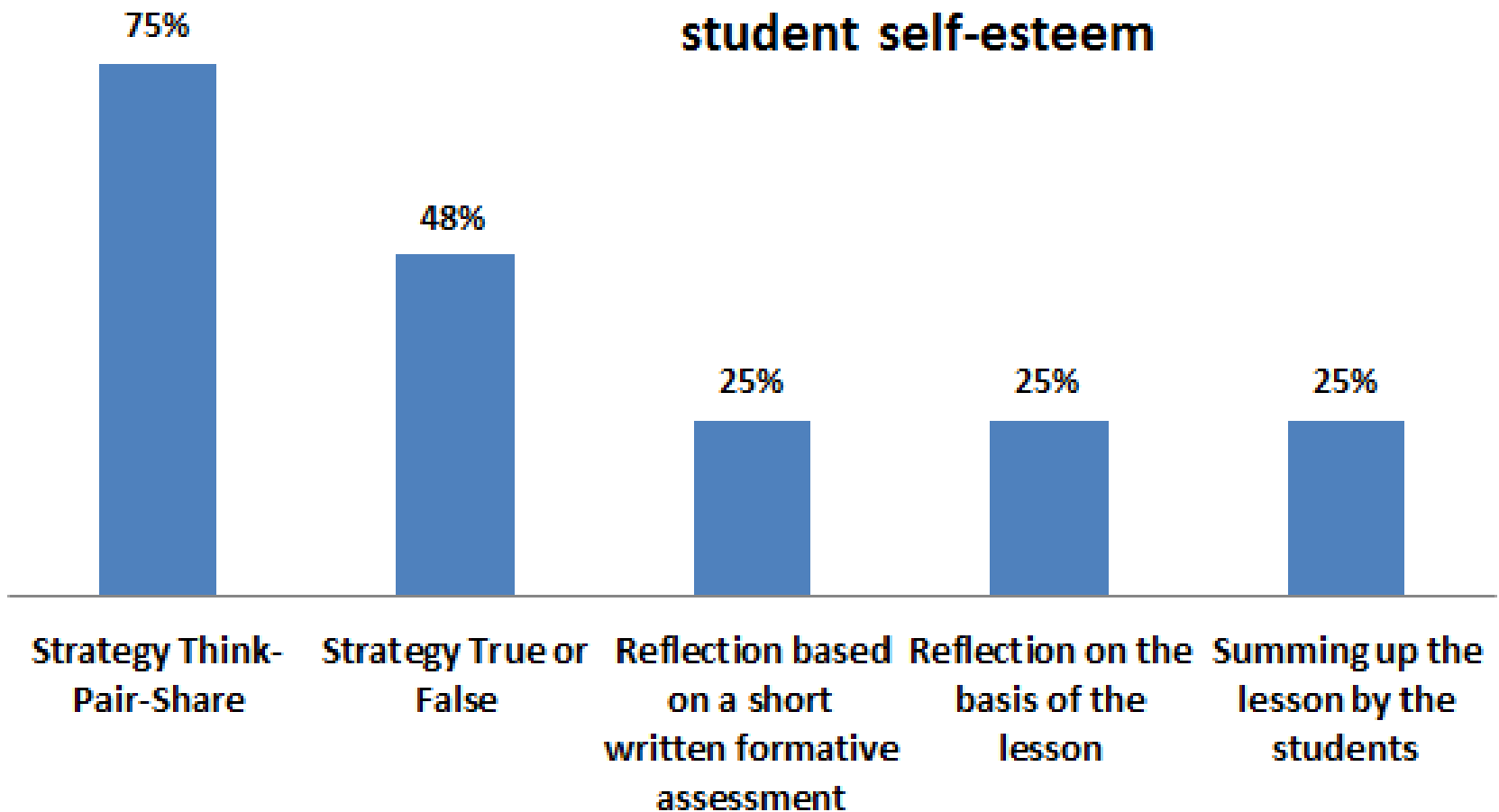
**Self-assessment by the response model**

## Questioning students on the results of work on the development of self-esteem

■ before research ■ after research



## The most effective strategies for developing student self-esteem



## Мини - Эссе «Как самооценивание изменило мое обучение»

Ученик(ца) 11 класса Е

Теперь я стал(а) чаще применять самооценивание, так как.....*это помогает*.....

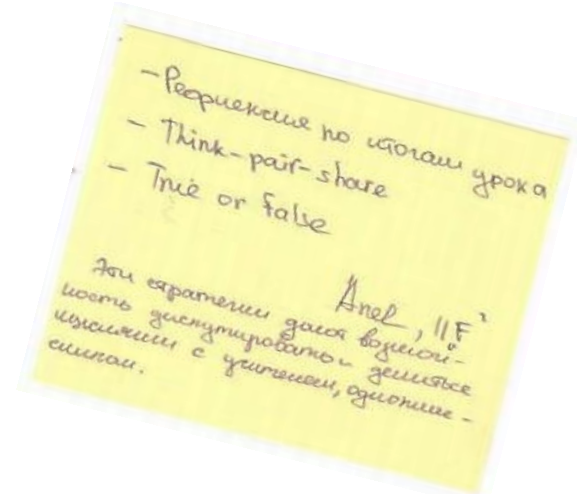
.....*мне помнить, что я не знаю и в каких темах*.....

.....*мне не хватает знаний, благодаря этому, я и пишу*.....

.....*что мне нужно учить, какие темы нужно переписать*.....

.....*Так я индивидуализирую свои проблемы в знаниях*.....

# Examples of Students Reflection



## Мини - Эссе «Как самооценивание изменило мое обучение»

Ученик(ца) 11 класса Е Диана

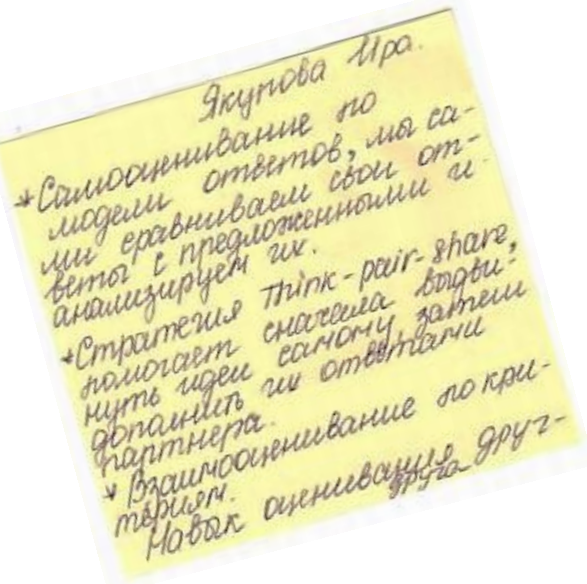
Теперь я стал(а) чаще применять самооценивание, так как.....*это необходимо*.....

.....*для того, чтобы уметь анализировать предметную*.....


.....*работу, уметь жестко оценивать собственную раб-*.....

.....*от деятельности, ~~от~~ и принимать себя свои ошиб-*.....

.....*ки как метод развития*.....



# Questions helping development of self-assessment on lessons

- 
- 1. What do you think this task has been about?
  - 2. What was your understanding of the assignment?
  - 3. What did you have to do?
  - 4. What steps have you taken to complete the task?
  - 5. What problems have you encountered? How did you overcome these problems?
  - 6. What did you do well in this assignment? How did you know that?
  - 7. Did you work according to success criteria? How did you know that?



# Рекомендации учителю по развитию самооценивания учащихся

Review lesson plans to determine if these plans have enough time to make students think about their results and achievements.

Choose the techniques of mutual and self-assessment that correspond to the age characteristics of students.

The self-assessment process can and should be combined with expert judgment. Therefore, teacher assessment remains also an important component of student learning

It is important that students reflect on their learning throughout the process, and not just at the end of the lesson. And constantly pay attention to the use of self-esteem and self-reflection at least three times per lesson. A.

Remember, understanding how we learn is an important metacognitive skill that is not innate and must be modeled and taught in school.

To acquaint students with the results of the survey, making them active participants in the research process.

**Thank you for your attention!**