

Open Access Article

THE IMPORTANCE OF PISA IN DEVELOPING CREATIVE THINKING SKILLS.

Rano Madaminova

assistant, Uzbek Language and Literature department of Karshi State University named after Berdakh

Azat Yusupov

assistant, Uzbek Language and Literature department of Karshi State University named after Berdakh

Kamshat Baymenova

assistant Uzbek Language and Literature department of Karshi State University named after Berdakh

Yulduz Nurjanova

senior teacher, Uzbek Language and Literature department of Karshi State University named after Berdakh.

Mokhira Sadullayeva

assistant, Uzbek Language and Literature department of Karshi State University named after Berdakh

Abstract. This article deals with teaching assignments to improve students' creative thinking skills. Particularly, it is based on texts that stimulate students to think for themselves.

Keywords: PISA, international research, oral speech, written speech, learning literacy, text 抽象的。 本文涉及教学作业，以提高学生的创造性思维能力。 特别是，它基于激发学生独立思考的文本。

关键词：PISA, 国际研究，口头演讲，书面演讲，学习素养，文本

In recent years, new concepts such as student competency development, learning literacy, assessment of learning achievement, and functional literacy have emerged in the foreign education system. Science teachers have a range of questions: So why are international educational curriculums being introduced into Uzbekistan's education system? What is the aim?

What is learning literacy? What does functional literacy mean? What are "PISA assignments"? What should be the content of the assignments? How to diagnose the competencies of students and teachers, the pedagogical system? Why is the realization of students' international assessment

Received: October 05, 2021 / Revised: October 31, 2021 / Accepted: November 30, 2021 / Published: December 31, 2021

About the authors : Rano Madaminova

Corresponding author- *Email: Rano Madaminova

programs a matter of national importance? and so on¹.

Uzbek education system has for many years targeted children's knowledge, while PISA is the just opposite: examines the ability of the acquired knowledge to be applied in practice².

PISA examines students' ability to implement their knowledge and skills to crucial topics, analyze, interpret and efficiently solve problems, think and communicate. Depending on the level of difficulty of the questions, students will be graded on the criteria of "complete answer," "partial answer," and "no answer".

The following questions will be studied as part of the PISA assessment program:

how prepared our youth are to overcome the obstacles they may encounter in their future lives;

students' ability to analyze, research, identify reasons for problems and solutions and present their ideas;

the ability of students to apply their knowledge and skills to real-life situations.

Learning literacy is one of the main focuses of mother-tongue and literature classes. Learning literacy is the ability to understand, use, reflect on, and respond to texts in order to develop one's knowledge and potential and to find one's place in society.

Using data from PISA and other case studies, some important changes have been made to the definition of the field and it has been carefully developed.

We must understand that learning and learning literacy are two very different things.

International assessment involves a range of mental actions and linguistic competencies, from explaining the meaning of a word taken apart from the text to understanding the phonetic, lexical, grammatical structure of the text and connecting the concept itself to life events. Through learning literacy, students learning skills such as comprehension, use, reasoning and communication.

Fundamentals of learning literacy:

the text develops students' listening, speaking, reading and writing skills;

the student is mastering the technique of writing;

the student understands which words should be used when working with a text dictionary and

which words should be used there;

the student learns to ask questions from the text, understands the main idea to be expressed and

develops the ability to convey it in a short and meaningful sentence;

when working with a dictionary, the student learns the interpretation of words that are new to him or her and his or her vocabulary increases.

In order to determine what the text is about and to understand the integrity of its meaning, it is necessary to determine the overall purpose of the main theme or aim of the text. To do this, the student must come up with a title for the text, create a thesis statement explaining the overall meaning of the text, explain the sequence of instructions in the text, determine what the main

¹ Sh. Yuldasheva. PISA assignments in mother tongue. T., "Innovative-Ziyo" 2020.

² Z. Gaybullayev. "The student should be taught to think, not to memorize"- about preparing for an expert PISA test

<https://news/2020/03/03/o`quvchiga-yodlashni-emas-fikrlashni-orgatish-kerak-ekspert-pisa-sinoviga-tayyorgarlik-haqida>

contents of a graph or table, a map or tasks are, such as determining the image's purpose³.

The text in Uzbek textbook for grades 10, "The core of work", stimulates students to think logically and creatively. The text, initially, is read by the teacher or played with an audio version, and the students follow the text. It develops students' listening skills.

The core of the work

In our neighborhood lived the enlightened old man Mashrabkhan. Even though he was a hundred years old, he used to go to the market and never forgot bring umiss. One day as he was walking home with his groceries, he was stunned and his jug fell out of his hands and turned into tears...

– What is that, what are you doing? – he said, walking over to the laborers digging in the middle of the porcelain yard.

– We're making a pool, -said one of them. "Your son ordered it".

– «Stop doing it!» – and Mashrabkhan invited them to his home, and after a cup of tea, counted the money, and sent the laborers away.. His son Fayzikhan, who came to visit the laborers, was also astonished at the gate. ...Father!... – he ran inside.

–What happened? Where are the laborers?

–I gave their salaries and send them back.

–Why?

– Because you don't know what's the core of the work.

– You don't like any of my work. You are always saying, "You don't know what's the core of the work". How it can be? ... Has anyone seen it?

The father did not say a word to his son, but tried to put the matter into practice. In the morning he led two young men from the labor market to lay bricks, he didn't forget to bring jug of umiss along the way.

– You make bricks out of this soil. He said, pointing to the bricks scattered in the yard. – When this is done, you will dig the soil from this depth. Let it be three meters deep and two meters wide, straight and smooth. You put the bricks in the sidewalk.

In two days, bricklayers poured 3,000 tons of raw bricks from a depth of three meters - a pool was built in the yard, and the neighbors bought the raw bricks from the soil for cash.

The next day, the father went out to the market with his usual jug, and his son went out into the yard. He thought about the clean yard and the ready pool. Interestingly, so much work was done for free... additional net profit of one hundred and fifty soums...

The father, who had returned from the market with his umiss, met his son in front of a newly dug pool in the yard, put his jug on the ground, and approached his son.

– How is the pool?

– That's more than I said, dad. Interestingly, you did so many free downloads. Our money has remained with us.

– Is that all you feel?

– I feel the other side as well. You hit two rabbits with one stick. You got an extra one hundred and fifty soums of net profit from the clay bricks taken out of the pool. ...

Father concluded, he said to his son:

– You are still ignorant and you do not see the most important property. I showed you the

³ Sh.Yuldasheva. PISA assignments in mother tongue. T., "Innovative-Ziyo" 2020.

core of the work. You were working foolishly. You would do one job to three jobs. Laborers stomped the yard to the ground. Then you made a laborer to carry all the sand to outside. After that you would get in the car and carry all the soil to somewhere. It would be all a hassle, it would be all about the money. Look better..That is the core of the work!

The following questions can be used to help students develop speaking skills:

Why did old man Mashrabkhan chase the workers away?

How the father wanted to show his son how things were?

Did the son understand what to do?

Tasks that stimulate logical and creative thinking:

Which line contains the sentence that does not match the text “The core of the work”?

Even though he was a hundred years old, he used to go to the market and never forgot to bring umiss.

His son Fayzikhan, who came to visit the workers, was also astonished at the gate.

*** You didn't get any benefit from the mud bricks coming out of the pool.**

Let me say that the depth is three meters long and two meters wide - straight and smooth.

It would be all a hassle, it would be all about money.

Keep thinking: you are still ignorant,

I showed you the core of the work.

You were working foolishly.

You would do one job to three jobs.

The worker stomped the yard to the ground

*** you don't see the most important property.**

What role did old man Mashrabkhan's wisdom play in his son's life?

He did one job three times

*** So much work was done for free, and an additional net profit of one hundred and fifty soums was made.**

The laborers trampled the soil in the yard

It would be all a hassle, it would be all about money

He hit two rabbits with a stick

Do you think old man Mashrabkhan did the right thing? Write your feedback.

What title would you give to the given text?

How do you understand the phrase “**hit two rabbits with one stick**”?

Which of the given ideas represents a conclusion to the content of the story.

In two days, bricklayers poured 3,000 tons of raw bricks from a depth of three meters - a pool was built in the yard, and the neighbors bought the raw bricks from the soil for cash.

Interestingly, you did so much for free downloads. Our money remained with us

Let it be three meters deep and two meters wide, straight and smooth

It would be all a hassle, it would be all about money. Look better. That is the core of the work!

You hit two rabbits with one stick. You made an additional one hundred and fifty soums net profit from the clay bricks that came out of the pool.

In which line is the proverb given that does not fit the meaning of the story?

Measure seven times, cut once

There is a lot of regret after hiding
Think first, then speak.

Don't exert to your mouth saying you know
everything, to your hand saying what you can do

*** Five hands won't fit in your mouth.**

Which of the following proverbs corresponds to
the meaning of the story? (Answering yes or no).
Think once before you work, think five times at
the end

Think about your day job at night
The road cannot reach an unknown destination
Advised robe is not too tight

Consultative thinking is moulding thought
Hit the target, even if it's a lie

Go to bed at night and think, get up early and talk
The nation of the Council will not fail

International research shows that learning
literacy is crucial not only to the education
system, but also for other spheres. Because no
matter what field of work a person decides to
pursue in the future, learning literacy will be the
basis for success. Paying attention to a student's
reading ability, including the selecting,
comprehending, interpreting, and evaluating
information, especially PISA, is a primary
objectives of international research.

In conclusion, the student's individual
approach to the task requires a special place in it.
Assignments focused on the structure of learning
objectives, interests and knowledge of the
student are essential. The PISA study assesses
learning literacy not only in terms of student
achievement, but also in their ability to adapt to
the exterior environment and the movements of
life.

Reference:

Conduct international research to assess the
quality of education National Center for
Development website www.markaz.tdi.uz.

Assessment of Student Learning Literacy in
International Studies. Methodological Guide. T-
2019

PISA for development assessment and analytical
framework: reading,
mathematics and science © OECD 2018

International Coordinating Center for Research
TIMSS –

<http://timss2015.org/>.

Sh.Yuldasheva. PISA assignments in mother
tongue. T., “Innovatsion-Ziyo” 2020

A.B.Radjiyev, A.A.Ismailov, J.R.Narziyev,
X.P.Togayeva, « Students International Literacy
Research Program, Handbook » Handbook,
2019.

Z.Gaybullayev. “The student should be taught to
think, not to memorize”- about preparing for an
expert PISA test.

<https://news/2020/03/03/o'quvchiga-yodlashni-emas-fikrlashni-orgatish-kerak-ekspert-pisa-sinoviga-tayyorgarlik-haqida>

Berdimuratova, A. K., & Mukhammadiyarova,
A. J. (2020). Philosophical and methodological
aspects of the interaction of natural environment
and man. International Journal of Pharmaceutical
Research.

<https://doi.org/10.31838/ijpr/2020.12.03.235>

Pirnazarov, N. (2020). Philosophical analysis of
the issue of spirituality. International Journal of
Advanced Science and Technology, 29(5).

Pirnazarov Nurnazar Rashid ul?. (2021).
Development Of a Person's Spirituality in
Dialogue with Another. Zien Journal of Social
Sciences and Humanities, 1(1), 133–135.

Retrieved from

<https://zienjournals.com/index.php/zjssh/article/view/83>

Pirnazarov Nurnazar Rashid uli. (2021). Spirituality of the Human Being as A Philosophical Problem. Zien Journal of Social Sciences and Humanities, 1(1), 15–20. Retrieved from

<https://zienjournals.com/index.php/zjssh/article/view/12>

Gerdruang, Atiporn; Panwatanasakul, Chaipat; Nurnazar, Pirnazarov; ,THE DESIRABLE MANAGEMENT OF EDUCATION IN URBANIZATION AREA UNDER THE OFFICE OF NON-FORMAL AND INFORMAL EDUCATION IN BANGKOK THAILAND,????? (???),48,10,,2021,

Atiporn Gerdruang ,Chaipat Panwatanasakul, Pirnazarov Nurnazar; ,The Development of

Administrators Affiliated with the Office of Non-Formal and Informal Education (NFE),Review of International Geographical Education Online (RIGEO),11,9,250-258,2021,RIGEO

Tzu-Chia Chen, Shu-Yan Yu, Haiying Zhang, Pirnazarov Nurnazar; , "Application of Sustainable Education Innovation in the Integrated Teaching of Theory and Practice Adopted in the Auto Chassis Course--A Case Study on the Auto Repair Specialty of a Secondary Vocational School in Suzhou, China", "Tobacco Regulatory Science (TRS) (Tob Regul Sci, Electronic ISSN 2333-9748)",7,6-1,7166-7189,2021,Tobacco Regulatory Science Group