

**EGRA AND EGMA INTERNATIONAL ASSESSMENT PROGRAMS AND  
TEACHING PRIMARY CLASS STUDENTS TO THINK  
INDEPENDENTLY THROUGH THEM**

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**Abstract** This article provides information about the EGRA and EGMA international assessment programs and how to teach primary school students to think independently.

**Keywords:** international programs, independent thinking, reflection.

As a result of the reforms carried out in our country in recent years, huge economic growth indicators are being achieved, increasing the demand for qualified personnel and advanced specialists in all fields. This in itself requires increasing the interest of our students in lessons and increasing the attention of teachers to all-round education. The fact that the above requirements are very important for the education system means that, as in most foreign countries, it is necessary to attract the best practices aimed at improving the quality of education by evaluating and monitoring the development of education and science. Currently, the system implementation of the assessment of students' abilities in reading (EGRA) and mathematics (EGMA) has begun. These studies will help to improve the mastery of elementary school students and identify deficiencies in the educational process. This rating system is used in more than 70 countries of the world. It is also a good tool for preparing international studies and programs to assess the level of student knowledge, such as PISA, TIMSS, and PIRLS. The EGRA and EGMA studies are science-based models that test reading and literacy skills and identify the most appropriate solutions to diagnose and address systemic gaps in elementary education. These studies are conducted by the Ministry of Public Education of the Republic of Uzbekistan in cooperation with the United States Agency for International Development (USAID). This project is the first component of the agreement on five-year development goals signed between XTV and USAID on September 28, 2019 for 50 million dollars U.S. Ambassador to Uzbekistan Daniel Rosenblum said that EGRA and EGMA are simple, inexpensive, and powerful tools for assessing elementary school students' literacy and math skills. This tool does not test a child's knowledge, a teacher's teaching or a principal's school management skills. There are also no passes or bad grades in the process. Medical staff examines the patient before prescribing treatment and examination. EGRA and EGMA assess reading and math skills in elementary grades. Based on the results of the evaluation, new curricula, teaching methods and approaches will be adapted to improve the

performance of the youth of Uzbekistan.. The goal of the EGRA (The Early Grade Reading Assessment) evaluation model is to develop the speaking skills of elementary school students, improve their speaking skills and abilities, and improve their reading literacy. The purpose of the EGMA (The Early Grade Mathematical Assessment) assessment model is to develop the oral calculation skills of 2-4th grade students, to develop the ability to think logically, and to improve mathematical literacy. A strong foundation in math during the elementary grades is key to future success. Mathematics is also an important subject in developing skills and knowledge for the future workplace. EGMA allows you to determine whether children are developing basic skills, building other mathematical skills and directing activities in the best way. This is very important in improving the quality of education. EGMA follows: number identification (number identification); reasoning about magnitude (discrimination of numbers); number recognition (lost number); addition and subtraction; includes first and second levels and word problems. Our country is taking a worthy place among the countries that have progressed towards a great future. The use of various programs and technologies in order to improve and increase the efficiency of the education of the growing generation, as well as to teach students to think independently and freely, is becoming a need of the times. Especially in primary education taking into account the student's age characteristics, it is appropriate to use various modern, international programs, using methods that teach students to think independently, develop their creative thinking, and provide them with in-depth knowledge of the basics of science is the main part of modern primary education is one of the tasks. In order to implement these tasks, as well as using educational technologies, various methods, methods and handouts in the organization of students' creative work in elementary school classes, they provide information about the EGRA and EGMA programs and use them in the course of the lesson. Learning also plays an important role in the development and maturation of primary school students and the formation of independent thinking skills. Until now, in education, students were taught only to acquire ready-made knowledge, but now through EGRA and EGMA programs, they are taught to search for, analyze, and even draw conclusions on their own acquired knowledge. In this process, the teacher creates conditions for the development, formation, learning and upbringing of the individual, and also performs the role of management and guidance. In the process of education, the student becomes the main figure. As a result, students learn to express their thoughts independently and quickly, the ability to work on themselves is formed. In short, the timely and high-quality performance of the above tasks ensures the integration of the education system of our country into the international education process, serves to identify gaps in the field, and define new tasks. Most importantly, we will achieve a fair and transparent evaluation of students' knowledge. At the same time, we will create a strong foundation for our future by teaching the students of

elementary education who are just forming to think independently and express their ideas freely.

### **BOOKS**

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