

## **Improving Science Assessment by Pioneering Work of SBI (School of International Level)**

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In order to improve the quality of education and on the make success of 12 year basic education and 3 years higher level in Indonesia, the government keep maintain efforts to increase school achievement so that can meet a demand with National Education Standard in particular on secondary level which standard items are : content, process, competence of graduate, educator man power, facilities and infrastructures, management, defrayal, and education assesment shall incline with a good program-line and periodic especially for mathematics and science subjects. How mathematics and science are taught and and learned especially important to measure student performance in science. The programme have been started in 2006 untill 2010 as the government policy.

The programme, which is expanded from OECD school countries as the 2008 RSBI government guidance, assesed the 200's secondary level student's ability to perform scientific tasks in a variety of situation, ranging from those that affect their personal lives to wider issues for the community to the world that are : identifying scientific issues, explaining phenomena scientifically and using scientific evidence, which rooted in the concept of scientific literacy i.e: possesses scientific knowledge, understand the characteristic features of science, show awareness, and engages in scientific-related issues.