

# **DEVELOPMENT OF SIMPLE SCIENCE EQUIPMENT AS A DISCREPANT EVENT TO SUPPORT SCIENCE LEARNING BASED ON HIGH ORDER THINKING SKILLS**

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## **ABSTRACT**

### **Abstract**

This community service activity aims to: (1) Disseminate the results of research on Science Equipment Development as a discrepant event for learning that emphasizes High Order Thinking Skills; (2) Improve the ability of junior high school science teachers in developing Science Equipment as a discrepant event model for learning that emphasizes High Order Thinking Skills; (3) Improve the ability of junior high school science teachers in implementing learning using Science Equipment as a discrepant event display that emphasizes High Order Thinking Skills.

The service was carried out in the form of a workshop through the following stages: (1) Brainstorming to explore teachers' experiences in using Discrepant Events in science learning); (2) Lectures related to the nature of science and learning, Scientific Method, Discrepant Event, High Order Thinking Skills, and Science Equipment Development; (2) Group discussion to develop the need to develop Science Equipment as a discrepant event model for learning that emphasizes High Order Thinking Skills; (3) Workshop starting from planning to implementation; (4) Collection of Science Equipment and what has been developed; and (5) Evaluation

The results of the dedication showed that in general, the participants were able to compile and / or use Science Equipment as a discrepant event in science learning. This is reflected in the products that have been submitted.

*Kata Kunci: Keywords: Science Equipment, Discrepant Event, High Order Thinking Skills.*