

E-sink With Multi Facilities To Prevent Covid-19 Transmission At TK ABA AL-Fajar, Cepoko, Trirenggo, Bantul.

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ABSTRACT

Absract

The problems raised in this activity include: (1) what is the e-sink product with multi facilities; (2) how is the performance of e-sink products with multi facilities; and (3) how are the assessments of the Head of the Foundation, Head of Kindergarten, teachers, employees, school boards, and guardians of the multi-facility e-sink products to prevent the Covid-19 outbreak installed at TK ABA Al Fajar Cepoko, Trirenggo, Bantul? The objectives of this activity include: (1) producing e-sink products with multi facilities; (2) obtaining good performance from the multi-facility e-sink product; and (3) get an assessment from the Head of the Foundation, Head of Kindergarten, teachers, employees, school boards, and parents of students on the multi-facility e-sink product to prevent the Covid-19 outbreak installed at TK ABA Al Fajar Cepoko, Trirenggo, Bantul.

To solve the first problem is done through a development method with steps: needs analysis, design, and manufacture of e-sink with multi facilities. In the second problem solving is done by testing the performance of e-sink products with multi facilities, while the third problem solving is done through the method of filling out a questionnaire about the assessment of the Head of the Foundation, the Head of Kindergarten, teachers, employees, school boards, and guardians of students on product e. - sink with multi facilities. As the target audience for this PPM activity is TK ABA Al Fajar Cepoko, Trirenggo, Bantul, having its address at Cepoko, Trirenggo, Bantul.

The results of the activity show that: (1) an e-sink with multi facilities has been produced to prevent the Covid 19 outbreak. At TK ABA Al Fajar Cepoko, which consists of: 2 units of automatic hand washing, each of which has an automatic water faucet, and an automatic soap faucet , as well as 1 unit of automatic body temperature measuring equipped with a monitor screen and voice; (2) The e-sink product with multi facilities has good performance, which is marked as 100% of the job description, can function as planned well and the distance range and response time of each sensor are classified as good; and (3) the assessment carried out by the Head of the Foundation, Head of Kindergarten, Teachers, Employees, School Board and guardians of TK ABA Al Fajar Cepoko students on e-sink products with multi-facilities obtained a percentage of the overall score achievement against a maximum score of 92.6% which classified as very good.

Keywords: e-sink, multi facilities, Covid 19.

Kata Kunci: *e-sink, multi-facility, Covid 19.*