Free of Diseases by Hand-washing: Songkhla Bonvior Kao Early Childhood

**Development Center** 

**Author:** Sotthiyapai, K. and Colleagues

Songkhla Bonvior Kao Early Childhood Development Center

Facilitators: Cherngchalard, N., Chunaun, S., Wattanasit, P., Jittanoon, P., Nukaew, O., Buapetch, A.,

Faculty of Nursing, Prince of Songkla University, Hat Yai, Songkhla, Thailand

**Objects:** To improve ability of children of Songkhla Bonvior Kao Early Childhood Development Center

(ECDC) in washing their hands appropriately; and to promote children's health behaviors in disease

prevention to reduce communicable diseases.

Method: This project consisted of five activities to promote hand-washing including: 1) movement and

rhythm activities "Lang Meu Boi Boi" (hand-washing Song) every morning, 2) story telling through hand

puppet that has the contents related to several different hygiene care patterns and refresh the seven steps of

hand-washing in classroom by using simple technique and singing "Seven Steps Hand-washing" song, 3)

seeking clean hands role model to help teacher at ECDC, 4) providing "Safe Hand" activity to encourage

children to wash their hands applying seven steps hand-washing for five times a day (before-after meals, after

playing, before and after using restroom), and 5) displaying seven steps hand-washing poster.

**Results:** In the first evaluation (November-December, 2014): the findings were reported in two parts

including observation of children's hand-washing behaviors and parents' satisfaction. Forty percent of

children completed the seven steps of hand-washing with incorrect procedures, whereas 35 percent could not

complete the whole steps (missing at least 2 steps), 25 percent could complete every step. The majority of

parents reported a high level of satisfaction. In addition, they would like to have a pamphlet to continuously

follow up their children behaviors at home.

**Conclusion:** Hand-washing practising is important to prevent diseases for children in ECDC. Particularly,

teachers, personnel, and children should perform hand-washing correctly and continuously. Teachers should

integrate hand-washing in providing learning experience through being a good role model. For the next phase

of the project, small group practice, parent's participation and continuous follow up of children behavior at

home should be taken into consideration.

Keywords: hand-washing; early childhood