

Card Sorting Activity – CHE Assessment Tool

Purpose:

- To determine community priorities in health education
- To assess current knowledge or practices related to the CHE project objectives

Process:

- Arrange with your outreach staff to ride along on an outreach activity
- Explain to the village chief or village health volunteer that you would like to do a short activity with the people coming for outreach that day. Use the attached Introduction letter to explain what you want and your activity. Arrange the site and date and coordinate it with your health center's outreach runs.
- Select which topics you will focus on as you likely will not be able to hit every topic in one sitting. (Perhaps 2-3 project objectives?)
- Travel to the appointed time and place.
- Arrange the participants into groups of 4 or 5 people to work together. If you prefer, you can arrange the groups by age or male/female, in order to see the difference in knowledge, practices or priorities.
- Explain how the activities will work. Have them work together to arrange the given cards based on the criteria you give.
- Give each group the appropriate poster or set of pictures as you reach that part. Give them an appropriate amount of time to finish their task and then move on. Keep the work to the side so you can photograph it or analyze it later.

Analysis:

- Fill in the results summary form.
- Share the results with whoever you need to show a need for health education.

- Prioritizing / ranking different problem statements from each of the objectives (2 or 3 problem statements from each of the objectives)
 - Sick children (Nutrition)
 - Underweight children (Nutrition)
 - Difficulty delivering at the health center (ANC)
 - Miscarriages (ANC)
 - Childhood Diarrhea (WASH)
 - Ulcers and chronic stomach infections (WASH)
 - Unwanted pregnancies (Reproductive Health)
 - Sexually Transmitted Diseases (Reproductive Health)
 - Lack of knowledge during puberty (Reproductive Health)
 - Diabetes (Non-Communicable Diseases)
 - Hypertension (Non-Communicable Diseases)
 - Heart Disease and Strokes (Non-Communicable Diseases)

- Nutrition practices and which are beneficial or harmful
 - Arranging different food cards based on the three food groups
 - Rice, Noodles, Oil, Peanuts, Sugarcane, Potatoes
 - Fish, Beef/Pork, Peanuts, Beans, Eggs, Chicken,
 - Morning Glory/Amaranth/Ivy Gourd, Pumpkin, Peanuts, Papaya, Mango, Wintermelon
 - Arranging different foods and portion sizes along a timeline (0-2 years, based on when the child should eat them)
 - Split flipchart sheet into sections of 0-6months, 6 month, 7-8 months, 9-11 months, 12-24 months
 - Breastfeeding 8times (3), Breastfeeding 6times (1), Breastfeeding 3times(1), 3 Spoons (2), Half a small bowl (3), full small bowl (6), snacks (3)

- Ante-Natal Care practices and which are beneficial or harmful
 - Sorting different practice/habit cards into whether they are harmful, beneficial or doesn't matter to the pregnant mother
 - Drinking rice wine, brightly colored 'ghost foods', Roasting, eating less for a small child, drinking coffee or tea, working too hard, etc.

- *Will need to make a more comprehensive list (reference Health Messengers, ask for advice from an NGO)*
 - Arranging cards for treatment, care or other events along a timeline (9 months of pregnancy to child 9 months old). Would include ANC visits, delivery, immunizations)
 - Losing period, 1st ANC visit, 2nd ANC visit, 3rd ANC visit, 4th ANC visit, 1st breastfeeding, PNC visit, DPT1/2/3 shots, OPV1/2/3, Measles, introducing complementary foods
- WASH practices and their prevalence in the community
 - On the following cards, which are times we should wash our hands before, wash our hands after or times that don't matter.
 - Pictures: Eating, Cooking, Defecating, Cleaning Baby's bottom, sleeping, going to the pagoda, playing, working in the dirt, before feeding your child
 - Rank the following water treatment / prevention methods in order of use in the village. Rank them based on acceptability.
 - Pictures: Boiling water, chlorine tablets, SODIS, filtering, bottled water, pre-filtering water, covering water containers
 - Rank the following water sources based on their acceptability for drinking water
 - Pictures: bottled water, pump well, covered well, open well, collected rain water
- Reproductive Health
 - Order the correct steps in using a condom
 - Order cards (prevention methods) into which can prevent unwanted pregnancies, which can prevent STIs and which don't do either.
 - Order cards based on what is considered gender based violence and what is not.
- Non-Communicable Diseases and their prevalence / ranking in the community, or the prevalence and ranking of different risk factors
 - Sort the cards based on which are risk factors for diabetes, which are risk factors for hypertension, which are risk factors for which are for both and which are for none.
 - Rank different non-communicable diseases based on their prevalence in the community (diabetes, hypertension, heart disease, chronic respiratory problems, liver disease, etc.)

