

CROE 2013: Outcome Findings-Brief report

When examining almost all of the outcomes measured by CROE 2013, the lowest scoring campers at baseline consistently showed significant and larger improvements over the higher-scoring 75% of campers.

ART Adherence

Of the 38 children who reported missing ART doses in the month before camp, at two months after camp, 21 reported no missed doses in the previous month, a **55% relative improvement**. Furthermore, 75% of the 64 children who reported no missed doses before camp continued this adherence at two months after camp.

HIV Knowledge

The pre-camp lowest-scoring quartile of campers (those scoring less than 40/100 points) showed a **144% increase in average scores** (from 25/100 before camp to 61/100 at six months after camp).

Attitude toward taking ART (medication)

Caregivers who rated their campers in the lowest quartile of ART attitudes before camp (below 67/100 points) reported that their campers showed the greatest improvement in this area, **increasing their scores by 90%**, from 49/100 before camp to 95/100 at six months after camp. Children in the pre-camp higher-scoring group sustained scores of 94 or 95/100.

Health and Hygiene

Children scoring less than 73/100 before camp made up the lowest quartile group. These children increased their mean scores from 59/100 to 82/100 six months after camp, a **39% relative improvement**.

Emotional Functioning

Children whose caregivers' answers placed them in the lowest quartile (scoring less than 67/100 before camp) increased their mean scores from 66/100 to 88/100 six months after camp, a **33% relative increase**.

Social Engagement

Children scoring 33/100 or lower at baseline were in the lowest quartile group. These children improved from a mean score of 24/100 before camp to 73/100 six months after camp, a **three-fold relative increase**.

Number of Friends

Children themselves who reported having one or zero friends with HIV before camp were in the lowest quartile group. This group improved from having an average of 0.3 friends with HIV before camp to an average of 3.2 friends with HIV six months after camp, a **nine-fold relative increase**.

Attitudes about living with HIV

Children scoring below 73/100 were in the lowest scoring quartile. This group increased their mean score from 48/100 to 78/100 two months after camp and continued improving to 87/100 six months after camp, an **81% relative improvement**.