The knowledge before training

- By Districts Categories
 - o The high knowledge category 0 % as much 70 % (7 of 10) districts.
 - The highest of knowledge high category is 17,4 % as Grt district.
- By educational category.
 - The lowest average pre test score of bachelor 38,55 (Krw district) the highest 56,00 (Grt. district)
 - The lowest average pre test score of non bachelor 42,80 (Ind district) the highest 52,40 (Mil district).

Change of knowledge category between before and after training

- By Districts Categories
 - The lowest change in knowledge category 29,20 % (Krw district), the highest 66,70 % (Bdg district).
 - Different significantly (p<0,05) knowledge of pre-post test training of participants in each district.
 - Not different significantly (p 0,656) knowledge of pre-post test training of participants between districts.
- · By educational category
 - Differences in the highest pre post test bachelor participants 32,73 (Krw district), the lowest 17,25 (Cjr district)
 - o Differences in the highest pre-post test non bachelor participants 28,53 (Bdg district), the lowest 15,20 (Mjl district)
 - Different significantly (p < 0,05) knowledge of pre-post test participants according to education level in Mjl * and Krw district.
 - Not different significantly (p > 0,05) knowledge of pre-post test participants according to education level in Grt, Bdg, Tsm, Cjr, Bgr, Crb and Ind * districts.

Sign * (Mjl and Ind) become the location of selected districts for qualitative data collection.

The knowledge after training.

- By district category.
 - The lowest of knowledge high category: 29,20 % (Bdg district).
 - The highest of knowledge high category: 70,80 % (Krw district)
- By educational category
 - The lowest of average post test bachelor participants 68,00 (Krw district) the highest 80,00 (Bdg district).
 - o The lowest of average post test bachelor participants 68,00 (Mjl, Skbm, Crb), the highest 77,70 (Bdg district)
- Four clusters of participants were formed for retraining based on categories of knowledge after training and education level.

Implementation of tasks (health promotion services) at Health Centers

- Management of health promotion services (planning, implementation and evaluation) is not optimal.
- Coordination between cross program and cross sectoral has been established through the monthly mini workshop and quarterly forums, Village and Village Community Consultation meetings.
- Most of the advocacy support has not yet been written.
- Partnerships with the business / private world have not been done much.
- Documentation of activities is minimal, some do not have a health service registration register format.
- Integration of health promotion services with MCH and Nutrition services already established. Integration of IEC on MCH and Nutrition in Integrated Services Posts, pregnancy counseling, alert village development, TBAsmidwife partnership. Planning, implementation, evaluation of integration activities have not been systematic.

Coverage of health promotion services at Public Health Centers.

- Coverage of health promotion services seen from eight performance appraisal indicators at in four Public Health Centers...
- Not difference significantly (p>0,05
 -Wilcoxon test) the coverage health promotion services year 2015- 2016.
- Not difference significantly (p 0,455
 kruskal wallis test) difference in coverage year 2015 - 2016 in four Public Health Centers.



Model of Continuous Technical Guidance

- Continuous technical direct guidance for officers by district officials and professional organizations is needed to strengthen service management, coordination, partnerships, services integration, recording-reporting.
- Guidance through social media can be considered for use.
- Further training is needed to strengthen the advocacy, partnership, evaluation competencies in four groups of participants as a result of multivariate cluster analysis which is a combination of levels of knowledge after training and level of education.