

## E10

### **A knowledge translation collaboration: Evaluation of a train-the-trainer program at a community rehabilitation program in Tamil Nadu, India**

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**Purpose:**Community based rehabilitation programs often employ community rehabilitation workers and integrate different types of training activities in response to local health and social service needs. The purpose of this international project was to develop, implement and evaluate a train-the-trainer model of human resource preparation for Community Rehabilitation Workers, Rehabilitation Specialists and Specialist Leads within a community rehabilitation program in Tamil Nadu, India.

**Methods:**This integrated knowledge translation project was guided by the Knowledge to Action framework and developed collaboratively by non-governmental and academic partners. Outcomes were evaluated using mixed methods, with pre and 2.5-months post surveys (59 participants) and three focus groups (17 participants).

**Results:**There were significant increases in the Community Rehabilitation Workers' self-perception of their capacity to assess comprehension, provide explanations, respond to questions, adjust teaching, motivate learners, communicate effectively, and provide feedback. Significant changes were noted for Rehabilitation Specialists in 5 of 7 domains, and for Rehabilitation Specialist Leads in 6 of 7 domains. Participants appreciated the interactive style of training, and the use of immersive methods such as role play, though they noted challenges when instructions were unclear or when they felt that material was more theoretical.

**Conclusion:**This collaboratively developed train-the-trainer study demonstrates the value of such an initiative, provides an example of how a tailored program can be developed and evaluated for other program developers, and suggests the importance of stakeholder-driven design processes.