

Ciencia de la mejora en la práctica (CMP) para mejorar el desarrollo infantil de niñas y niños en Ecuador.

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Context



Ministerio
de Inclusión
Económica y Social

- **MIES** has a series of early childhood programs in different vulnerable sectors of **Ecuador**
- Evidence that points out the benefits of **early childhood development**
- Previous experiences improving early childhood development and learnings with continuous improvement and the collaborative model



Agencia de
Calidad de la
Educación

The problem

A lot of efforts have taken place in Ecuador regarding Quality Assurance and Quality Control in early childhood development but very little attention has been destined to systematic and continuous quality improvement of processes in terms of efficiency and effectivity



Evaluation of the problem

Participants focused on improving early childhood development by focusing on language development since it's the lowest dimension in national scores.



Priority areas

Family
involvement in
services

Participation of
the community

Increase time
for learning
activities

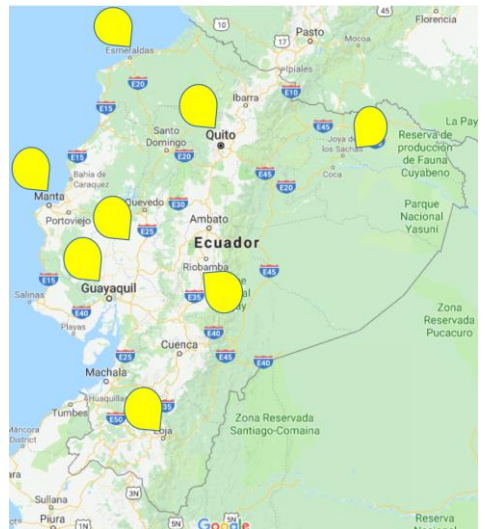
Supporting
educators
practices

The intervention

- “Ciencia de la Mejora en la Práctica” organized with support of the IDB
- Teams from the early childhood services of MIES
- Teams from the “Ministerio de Salud Pública”

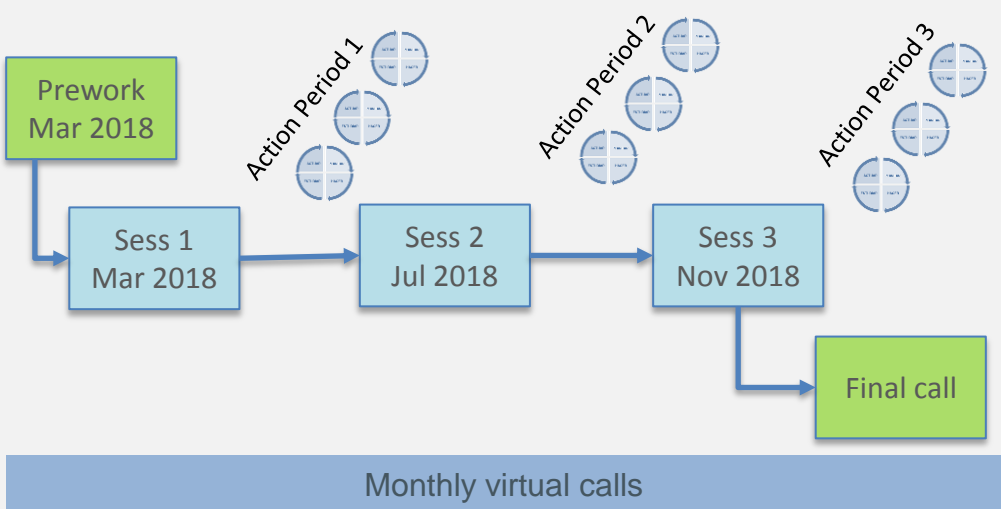
73 MIES collaborators

- ✓ **35** Coordinators from different centers
- ✓ **17** Educators from CNH
- ✓ **35** analysts from central level





The Intervention Develop QI capability



5 Site visits understand context

All teach, all learn

Fortalecer el desarrollo Infantil Integral basado en el incremento del promedio de logro en el lenguaje verbal de las niñas y niños de 12 a 36 meses

Familias priorizan tiempo de juego con los niños/as

Apoyo del educador enfocado en el aprendizaje

Aumentar el tiempo dedicado a actividades de aprendizaje lúdicas

Articulación del trabajo con la comunidad

Teams and projects:

- Developed a key **Driver Diagram**
- Tested **change Ideas** using rapid learning PDSA cycles
- Worked on a **measurement strategy** based on the common goal and the priority areas



Key concepts:

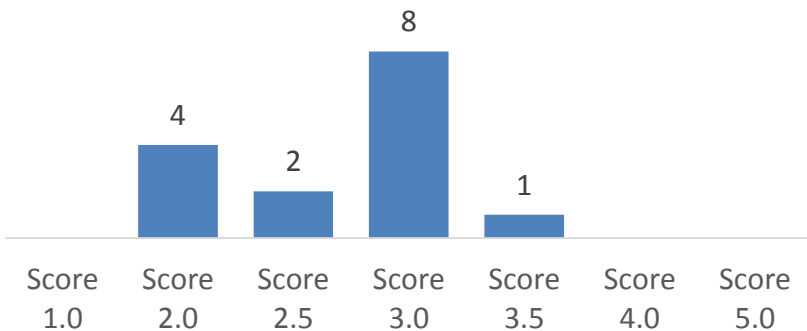
- User centered services
- Including the voice of users and families
- Psychology of change
- Creating community
- 5 habits of the heart



Measurement strategy

- Measurement in two levels
- An Improvement progress scale was used
- 8 out of 15 teams scored 3.0 (Modest improvement)
- Improvement in Integral Child Development scale used by centers

Improvement progress scale Score of teams – CMP
Ecuador 2018



Barriers

- **Virtual communication**
- **Resources: time, budget**
- **Perception of more work**



Facilitators:

- **Team commitment and motivation**
- **Multidisciplinary and hands on approach**



Conclusions

Local capability building in quality improvement is key to achieving better results. Developing improvement skills can contribute to better services that can be systematized and replicated at a larger scale