

Conflicts of interest and funding

Conflicts of interest

- I have no actual or potential conflict of interest in relation to this presentation

Funding

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Introduction

The Informed Health Choices (IHC) project

- The IHC objective is to teach people to assess treatment claims and make informed health choices
- The IHC Working Group developed and tested learning resources for primary school children (10 to 12-year-olds) from a low-income country (Uganda)

Contextualisation of the IHC resources

- Activities to explore how to use the IHC resources in different settings, including
 - Context analysis
 - Translation
 - Pilot testing
 - Adaptation of the IHC resources (if needed)
 - Translation and validation of the CLAIM Evaluation tool



Objectives

- Explore the students' and teachers' experience when using the IHC primary school resources in Barcelona, Spain
- Formulate recommendations to use the IHC primary school resources in this setting



Methods

- **Design**

Convergent mixed methods study

- **Intervention**

Workshop with teachers, and nine lessons with the students

- **Data collection**

Multiple approaches to collect in parallel quantitative data (teachers' questionnaires) and qualitative data (lessons' non-participatory observations, and students' semi-structured interviews)

- **Data analysis**

Quantitative analyses, qualitative analyses, and mixed methods integration analysis

- **Formulation of the recommendations**

Results

- Two schools, 143 students in 4th and 5th grade (9 to 11-year-olds) and six teachers participated in the study
- Students and teachers understood, were interested in, and were able to apply the content of the lessons
- For students the textbook was useful; for teachers the usefulness of the IHC resources was variable
- Teachers adapted the IHC resources to increase student participation and used ICT tools
- The integration analysis showed great convergence of the quantitative and qualitative findings

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RESEARCH ARTICLE

Piloting the informed health choices resources in Barcelona primary schools: A mixed methods study

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Abstract

Introduction

The main objective of the Informed Health Choices (IHC) project is to teach people to assess treatment claims and make informed health choices. For this purpose, the IHC learning resources were developed for primary school children. The aim of this study is to explore students' and teachers' experience when using the IHC resources in primary schools in Barcelona (Spain).

Methods

We conducted a mixed methods study for piloting the IHC resources in a convenience sample of primary schools in Barcelona. The intervention included a workshop with teachers, and nine lessons with students. We collected data using multiple approaches. We performed quantitative and qualitative analyses, and integrated the findings in a joint display. Finally, we formulated recommendations for using the IHC resources in this setting.

Results

Two schools, with a total of 143 students in 4th and 5th grade and six teachers, participated in the study. One school followed the suggested IHC teaching plan and completed all the lessons; the other school modified the plan substantially and did not complete all the lessons. Overall, students and teachers from both schools understood, were interested in, and were

Results

Recommendations

Teachers

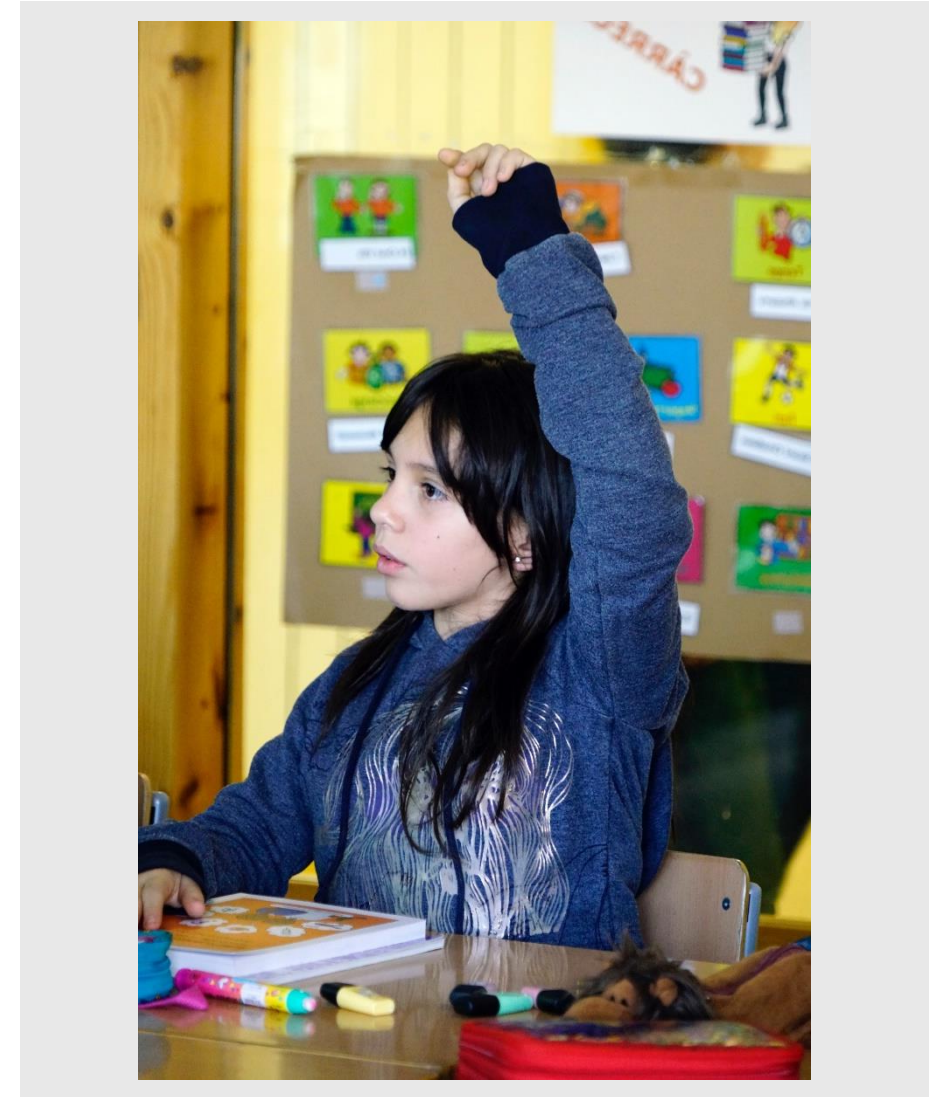
- Plan an accurate timetable to allow enough time to complete all the lessons
- Use the comic in the textbook to engage students' interest
- Adapt the IHC resources to the teaching strategy and educational project of each school

The IHC resources

- Include activities that promote student participation
- Collect, in an open database, examples, activities and materials developed based on the IHC resources and elaborated in different settings

ICT tools

- Support the development of more participatory and interactive IHC resources
- Replace the use of paper based IHC resources



Conclusions

- Students and teachers from primary schools in Barcelona showed a positive experience when using the IHC resources; however, these resources should be adapted to promote classroom participation
- The IHC resources can help empower children around the world to make well-informed health decisions as adults



