



## **Projects r+i+i: Research**

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### **Project Name**

**Interaction and educational influence: knowledge construction in electronic teaching learning settings**

### **Project data**

#### **Main Researcher:**

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#### **Research Team:**

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#### **Financing source:**

Ministerio de Ciencia y Tecnología-a

#### **Reference:**

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**End date:** 2004

**Abstract**

This project deals with the analysis of devices of educational influence, that is, the inter-psychological processes through which teachers and peers help students to build knowledge in formal situations of teaching and learning, a central issue from a constructivist perspective.

Within this framework, and building on previous work of the research team, the project has as a main goal to identify and describe the devices of educational influence in formal settings of teaching and learning that use non-face-to-face forms of interaction based on the use of the new technologies of information and communication.

The proposal for the project consists of a deep analysis, by means of a comparative case study methodology, of five instructional processes that exemplify these forms of interaction in different ways in terms of variables like age, educational level, emphasis put on the activities and self-learning materials, existence or lack of face-to-face interaction in addition to non-face-to-face interaction, the degree of interactive richness of the teaching and learning activities, and the diversity and richness of the technological resources.

*(end of abstract)*

