Working in ToonTalk with 4- and 5-year olds

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ToonTalk

Abstract: We aim to find ways, tools and/or techniques that allow children in this age span to use programming language concepts to express rules and play with them. ToonTalk, with its visual, animated environment, and program-by-example methodology, seemed a very nice tool to start with. On this paper, we will present our experience using Portuguese ToonTalk with 7 children (5 were 4-year olds, 2 were 5-year olds), in Vila Real (Portugal) kindergartens, from May to June of 2000. The most encouraging results, including the children's enthusiasm and the robots they managed to program, will be presented, along with some of the hurdles that require longer, broader research.

Mots-clés: children programming, LOGO, Toontalk, kindergartens

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MÉTRIQUES
Kids are brilliant and fun to work with. More About atomicthomas ». Alliteracy is defined as a lack of the reading habit. Broken down into intuitive and logical steps, a child as young as two years old can learn to read, and older children can accomplish even more. Click here to for a simple, step-by-step program that can help your child learn to read, and watch a video of a 2 year old child reading. 0. JillJ291 1 year ago. Reply. Upvote. My 4 year old is starting to ask me what random words start with. I have known for awhile that it was time to move forward with "reading", but didn't have a clue how to proceed. 0.