

Reading the Current Research & Discussion - Read the current research “Content,” and then “click” on the “discussion” tab.

The screenshot shows a web browser window displaying a wiki page. The browser's address bar shows the URL: <http://jdsde-author-corner.wiki.edu/msu.edu/The+Relative+Difficulty+of+Signed+Arithmetic+Story+P>. The page title is "The Relative Difficulty of Signed Arithmetic Story Problems for Primary Level Deaf and Hard-of-Hearing Students". The page has a navigation bar with tabs: "page", "discussion", "history", and "notify me". The "discussion" tab is highlighted with a yellow arrow. The main content area is divided into sections: "Directions:", "Content:", "Reference:", and "Abstract:". The "Content:" section is highlighted with a yellow arrow. The left sidebar contains navigation options: "Actions" (New Page, Recent Changes, Manage Space), "Navigation" (Home, Directions & Help, Information), and "Topical Discussions:" (1. Past, 2. Current, 3. Future). The Windows taskbar at the bottom shows the "start" button and several open applications.

Directions:

- Dr. Ansell and Dr. Pagliaro will be available from 1/14/08 until 2/3/08 to answer questions and share ideas concerning their research and its implications for parents of children who are deaf/hard of hearing, their teachers and other professionals who work with them.
- In order to facilitate a discussion of their work, the authors have written a brief summary (see below) of the longer article that was published in the [Journal of Deaf Studies and Deaf Education](#).
- To discuss your questions, comments and suggestions with Drs. Ansell and Pagliaro, please:
 - 'click' on the "discussion" tab that is at the top of this page;
 - type your message, i.e., question, comment, suggestion, etc.
 - 'click' on the "post" button that is at the bottom of the page
- Drs. Ansell and Pagliaro will then respond to your message via their post to the discussion board.
- If you would like to receive a notification of new post to this discussion board, please "click" on the "notify me" tab that is at the top of this page.
- Once the designated time period for this research topic has been completed, the research summary and related discussion will be moved from "Current" to the "Past" Topical Discussions (see the left hand menu bar)

Content:

Reference:
Ellen Ansell and Claudia M. Pagliaro
The Relative Difficulty of Signed Arithmetic Story Problems for Primary Level Deaf and Hard-of-Hearing Students
J. Deaf Stud. Deaf Educ., Spring 2006, 11: 153 - 170.

Abstract:
This study determines the relative difficulty and associated strategy use of arithmetic (addition and subtraction) story problems when presented in American Sign Language to primary level (K-3) deaf and hard-of-hearing students. Results showed that deaf and hard-of-hearing students may consider and respond to arithmetic story problems differently than their hearing peers, with the critical dimension in problem