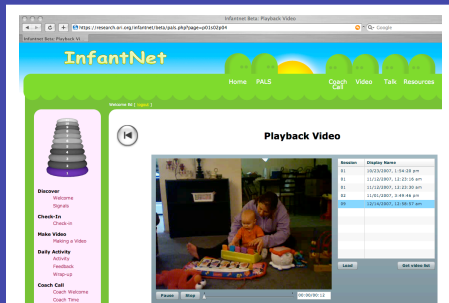


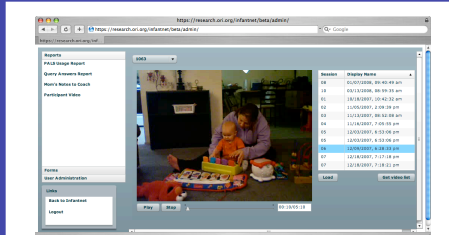
Developing & Testing the Effects of an Early Parenting Intervention Delivered via Remote Technology



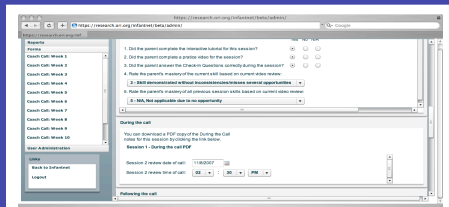
Kathleen M. Baggett¹, Edward G. Feil², Betsy Davis², Lisa Sheeber², Susan Landry³ & Judith J. Carta¹
¹University of Kansas, ²Oregon Research Institute & ³University of Texas



Video Playback Page for Participant



Video Playback Page for Coach



Coach Call Monitoring Page

International Society on Infant Studies, Vancouver, Canada, March 27-29, 2008. For more information: kbaggett@ku.edu or edf@on.org

PURPOSE

Research indicates that parent training is the single most effective intervention available for preventing and treating child behavior problems. Unfortunately, access to effective behavioral interventions is severely limited for many of those most in need, especially mothers of very young children living in rural areas. Through the use of recent advances in multimedia technology and the rise of computer networking via the Internet, there now exists an opportunity to provide interventions to families with limited access to traditional services.

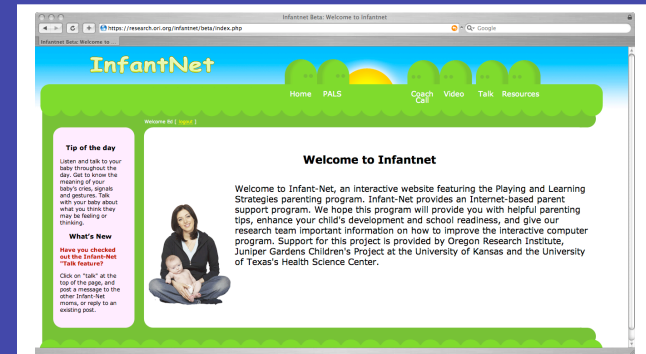
COMPONENTS

Infant-net consists of 5 modules:

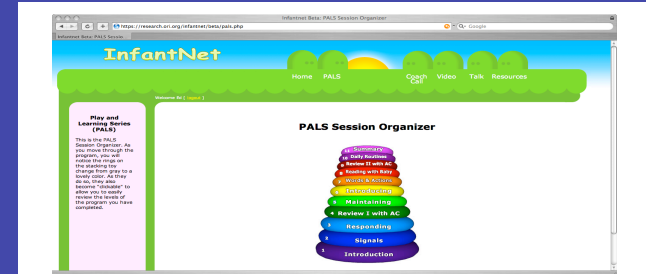
- (1) 11-session computer-based Play & Learning Series (Landry & Smith, 1996)
- (2) Internet-based remote video of parent-child interactions in the home
- (3) weekly phone call with "Coach"
- (4) Internet resources
- (5) Administrative website for progress monitoring.

PILOT TESTING:

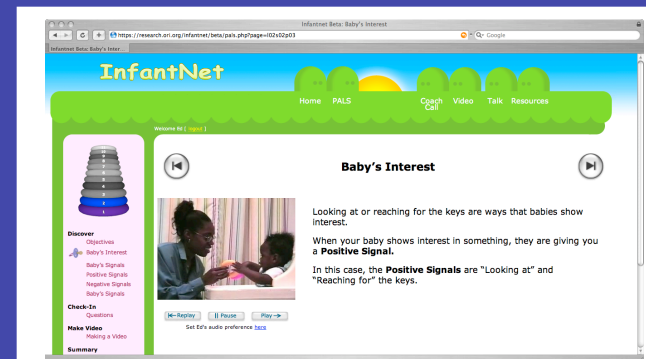
- Recruited a community sample of 5 low-income mothers and their infants aged 6-12 months.
- Participant activity:
 - logged into the website an average of 43.6 times
 - spent an average of 14.91 hrs in program
 - completed 81% of sessions on schedule
 - transmitted observations to coach 75% of sessions
- Participants reported great enjoyment with the program but periodic frustration with technical problems.
- Overall feedback was very positive.



Infant-Net Homepage



Play and Learning Series Organizer



Play and Learning Series Program Page