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Welcome to Jump for Joy Music!

PK1 Conference - Hyatt Regency, Santa Clara, CA

Sunday, January 19, 2014 3:00 - 4:15 PM

Getting Smarter Through Music

Encouraging the development of the whole child with songs that promote cognitive, social, and motor skills

Infants are born with approximately 100 billion neurons

"Scientists believe that language is acquired most easily during the first ten years of life. During these years, the circuits in children's brains become wired for how their own language sounds. An infant's repeated exposure to words clearly helps her brain build the neural connections that will enable her to learn more words later on. Language can be learned a multitude of ways, like casual conversation, songs, rhymes, reading, music, story-telling and much more."

<http://umaine.edu/publications/4356e/>

The importance of nurture

Laura E. Berk, in *Infants, Children, and Adolescents* Pg 255, Berk writes:" And as infants attend to the parent's face, and the parent talks and smiles, babies knit their brows, open their eyes to coo, and move their arms and legs excitedly, gradually becoming more emotionally positive until, between 6 and 10 weeks, the parent's communication evokes a broad grin called the **social smile** (Lavelli & Fogel, 2005; Sroufe & Waters, 1976). Social smiling becomes better organized and stable as babies learn to use it to evoke and sustain pleasurable face-to-face interaction with parent."

Stimulation is vital to survival of neurons

Experiences, physical, cognitive, and social-emotional, help to shape brain structures! Brain increases in size from 30% of its adult weight to 70% by age 2. *Op Cit* pg 170.

Still face video <http://www.youtube.com/watch?v=apzXGEbZht0>

Goals for today:

- Equip teachers with great new songs for preschool and K-6 levels
- Develop relevant themes which songs introduce
- Demonstrate easy motions which accompany songs
- Introduce supportive actions and activities
 - Sing along
 - Dance along
 - Play along
 - Follow up classroom activities



Participants will learn **8-12 wonderful songs** for use in the classroom. We will demonstrate easily learned activities including American Sign Language, art projects and field trips.

Also included are following: - **Fun dance steps:** several songs have dance steps that can be learned in 15 seconds or less. - **American Sign Language:** Teachers will learn the signs for a sensitive ballad, with a tempo that helps the classroom energy wind down. - **Environmental and Social Themes:** Rock out with *What's That, Habitat!* (by Remy Rodden) as the whole group dances and sings together. *The Merry Go Round* tells a fun story that children can identify with. *Angel Peekaboo* is a fanciful song that engages the imagination and encourages movement. *So Many Ways to Be Smart* (by Stuart Stotts & Tom Pease) reminds us how intelligence can be evident in many ways.

Teacher resources: Here are websites for children's music and activities

American Sign Language Free Instruction - www.aslpro.com & www.handspeak.com/

Children's Crafts & Activities - www.things2make.com & www.coloring.ws/

Children's Music Network- www.cmnonline.org

Children's Music Web- www.childrensmusic.org/

Fun & silly camp songs - games.greenghoulie.com/

Musicians United in Songs for the Classroom - www.learningfromlyrics.org/u

Songs for Teaching - www.songsforteaching.com/

K-12 instrumental practice guides - www.gregfishmanjazzstudios.com

First School - Preschool Activities & Crafts - www.first-school.ws/INDEX.HTM

Kid's Music Connection - kidsmusicconnection.com

More resources are listed on our links page at www.jumpforjoymusic.com/links.htm

NY Times article - Early Music Lessons Have Long Term Benefit <http://well.blogs.nytimes.com/2012/09/10/early-music-lessons-have-longtime-benefits/>

Music & the Brain - Linking Early Music Instruction & Cognitive Ability - <http://musicandthebrain.org/related-websites.htm>

Epigenesis

Laura E. Berk, in *Infants, Children, and Adolescents* Pg 88, Berk writes "**Epigenesis** means development resulting from ongoing, bidirectional exchanges between heredity and all levels of the environment."

Brain Plasticity

Norman Doidge, M.D., *The Brain That Changes Itself*, pg 226. Doidge writes "The left hemisphere generally processes the *verbal-linguistic* elements of speech, as opposed to the emotional-musical ones, and analyzes problems using *conscious* processing. Babies have a larger right hemisphere, up to the end of the second year, and because the left hemisphere is only beginning its growth spurt, our right hemisphere dominates the brain for the first three years of our lives. Twenty-six-month-olds are complex, "right-brained" emotional creatures but cannot talk about their experiences, a left-brained function. Brain scans show that during the first two years of life, the mother principally communicates nonverbally with her right hemisphere to reach her infant's right hemisphere."

Pete the Cat - I Love My White Shoes, with little girls singing: <http://www.youtube.com/watch?v=HpZ9mOQ6iSU>

About the presenters-

Jump for Joy Music is Wiley and Debbie Rankin, plus their wonderful musical friends. Wiley performs at thousands of children's shows, where his infectious music and sense of humor draw in kids of all ages. He was featured with an original song on the Disney Channel. Jump for Joy Music, based in California, tours throughout the USA and England. Wiley has played his blues harmonica with the Yardbirds, the legendary rock group, and with jazz great Les Paul. Both have sung with Les at the Iridium Club on Broadway, in 2004 and 2007. Also Wiley played **Carnegie Hall** in 2004! Their CD, *Singing! Singing!* was awarded the **Children's Music Web Award** and they have been voted "**Best of the Best**" by the readers of Bay Area Parent Magazine. **See us on YouTube!** - www.youtube.com/watch?v=d7hpBQOn1cU - our elementary school sample. **Visit us** at www.jumpforjoymusic.com and Jump for Joy Music on Facebook at https://www.facebook.com/pages/Jump-for-Joy-Music/202421735116?ref=tn_tnmn