


**MILILANI  
MISSIONARY  
PRESCHOOL**

95-801 Kipapa Dr. Mililani, HI 96789  
Open 6 a.m. to 6 p.m.

Our goal is to provide a safe, caring and loving environment where young children can develop physically, mentally, socially, emotionally and spiritually.

**Enroll Now, Call: 625-7571**

**KILOHANA  
PRESCHOOL**



- 2-3 days/week or 5 days/week
- Low student/teacher ratio
- Social and academic readiness for private or public school
- Sturdy outdoor equipment on spacious, shady grounds
- 7:15/8:00 am to 12:00/2:30/5:30 pm

**373-4434**  
5829 Mahimahi Street, Aina Haina/Hawaii Kai area

**Mililani Presbyterian  
Preschool**

*A quality preschool where growing and learning go hand in hand.*

**OPEN:**  
6:30am-  
6:00pm



**PROGRAMS:**  
Half day &  
Part week

*Serving the Mililani Community for over 30 years.*

**Extra curricular learning activities**  
Music Appreciation • Introduction to Computers • The Tumble Bus

Clean and Safe Environment • Educationally Sound Curriculum

**Now accepting early registration.**

95-410 Kuahelani Ave • Mililani, HI 96789  
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**LOKAHI  
MONTESSORI**

**Specializing in Individual Instruction**

Gifted & Talented curriculums  
Culturally diverse instruction  
Multisensory learning  
Art & Music • PE • Summer Program

Pre-K – 6th Grade  
Partial Day 8:00 a.m. - 2:30 p.m.  
Full Day 8:00 a.m. - 5:30 p.m.

**Dr. Patricia J. Dukes, Director**  
[www.lokahimontessori.com](http://www.lokahimontessori.com)

**524-4243**

Fax: 524-7924 • 1506 Piikoi St. Honolulu, HI 96822

# AGES & STAGES

## Infant

### Crib Bumper Pads Not Worth the Risk

Although bumper pads are theoretically designed to prevent injury to a baby while in the crib or bassinet, the risk of accidental death or injury to an infant from using them outweighs their possible benefits, according to a new study by pediatric researchers at Washington University School of Medicine in St. Louis.

In the study, researchers reviewed three U.S. Consumer Product Safety Commission databases for deaths related to crib bumpers and crib-related injuries from 1985-2005. They found 27 accidental deaths of children from 1 month old to 2 years old that were attributed to suffocation or strangulation by bumper pads or their ties. They also found 25 non-fatal injuries in infants attributed to bumper pads.

Of the deaths in which there was a formal investigation, 11 infants likely suffocated when their face rested against the bumper pad, 13 infants died from being wedged between the bumper pad and another object and three infants died from strangulation by a bumper tie.

"Many infants lack the motor development needed to free themselves when they become wedged between the bumper pad and another surface," said Bradley Thach, M.D., professor of pediatrics and staff physician at St. Louis Children's Hospital who researches infant apnea and Sudden Infant Death Syndrome. "They are likely to suffocate because they are re-breathing expired air or their nose and mouth are compressed."

Thach said both soft or firm bumper pads pose risks. "If the pads are too soft, the baby's nose or face can get pressed up

against it, and the baby suffocates," he said. "If they are too firm, the baby can climb up on the pads and fall out of the crib."

The researchers examined 22 retail crib bumpers for features that could be hazardous to infants. Thach said all of the retail bumper pads they examined were hazardous because they all potentially leave a space between the pad and the mattress where babies can get their heads wedged, and two brands had strings or ties longer than 9 inches.

The researchers indicated that their study is limited because of under reporting of cases and lack of a consistent protocol of scene investigations and autopsies.

Thach recommends that parents not use bumper pads in cribs or bassinets.

"I don't think bumper pads are doing any good," he says. "Although the deaths and injuries may be rare events, they are preventable by eliminating the use of bumper pads."

### One Kick At a Time

The innovative kickTrak™ device tracks and counts down pregnancy progress, by reliably tracking your baby's movement pattern after 24 weeks, and can even be used to



time contractions when labor begins. The non-invasive, handheld record-keeping device was developed by an obstetrician, and is doctor recommended as a safe and simple device for expectant women to track the health of their pregnancy. Changes in the data allow a mom to promptly

alert her doctor of problems and potentially reduce the risk of stillbirth. **KickTrak** (\$59.95) uses 2 AAA batteries and is built to last through multiple pregnancies. kickTrak can be found by visiting [www.babykick.com](http://www.babykick.com).