



THE SCIENCE OF SPORT & MOTION

### THE PANTHER SCIENCE NEWSLETTER

PANTHER SCIENCE is a newsletter produced by PantherTec for movement educators (therapists, coaches and trainers) about the pedagogy of motor skill acquisition. Articles will include coaching tips and the science behind them, reviews of new studies, new products and more. Downloadable newsletters will be archived on [www.panthertec.net](http://www.panthertec.net)

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#### About PantherTec Inc

Dr. Jo Shattuck, MA, PhD

Dr. Shattuck is a former professional athlete, and current coach and neuroscientist. She became a technical expert in the biomechanics of racquetball strokes, which fueled her professional athletic career for more than 20 years, led her to coach some of the top athletes in the world, and ultimately drove her to seek a PhD in neuroscience. She merged the principles of athletics and neuroscience toward human expertise, to create the company PantherTec Inc.

### Next Issue: 3 Powerful Ways to Use Nicknames in Your Coaching

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#### Terms defined:

##### **pan·ther** (păn'thər)

(P)inciples of (A)thletics and (N)euroscience (T)owards (H)uman (E)xpe(R)tise  
The principles that drive the company PantherTec

##### **peda·gogy** (pěd'ə-gō'jē, -gōj'ē)

The art or profession of teaching

##### **move·ment ed·u·ca·tor** (moov'mənt) (ěj'ə-kā'tər)

One trained in teaching the act or instance of moving; a specialist in the theory of practice of educating a specific movement pattern

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PantherTec is a human performance enhancement company combining wearable sensors with neuroscientific principles, video analysis, motion capture and real-time corrective vibratory feedback.

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