

## CWSF 2006 - Saguenay, Québec



### Nicole Reid

#### Leaping Leotards

**Division:** Life Sciences

**Category:** Junior

**Region:** Bay Area

**City:** Dundas, ON

**School:** St. Augustine E.S.

**Abstract:** This study compared the biomechanical responses and dancer preference of landing a grand-jeté on dance floors. The dancers made one or more angle adjustments at the knee or ankle landing on the floor with the greater ground reaction force. All dancers preferred the floor they made the least adjustments on.