

# CWSF 2012 - Charlottetown, Prince Edward Island



## Staying Aligned: Basic Ballet Necessities Under Scrutiny

**Challenge:** Discovery

**Category:** Intermediate

**Region:**

**City:** ,

**School:**

**Abstract:** In this project, I explore the relation between turnout and body alignment in young, non-professional dancers. Using multiple cameras, videos of dancers in two experience levels executing active and passive positions were recorded and quantified using video analysis. Qualitative upper body analysis was used in addition to the determination of percent change between a control turnout and typical turnout, and variation between the groups noted.

Awards	Value
Excellence Award - Intermediate - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 300