



(Note: These models are not stable, continuously under construction. But these are the major tenets as I understand them.)

Janella's model

- Only PE is involved before the drop, and it's due to the height above the ground (we called this Janella PE)
- Along the horizontal before the drop, Janella PE is stored and remains constant in magnitude (e.g., remains 10)
- After the drop, KE increases due to the falling motion and PE decreases due to decreasing height

Elaine's model

- Both PE and KE are involved before the drop – PE is Janella PE (due to the height above the ground), and KE is what we came to call Elaine PE (due to the forward motion)
- Along the horizontal before the drop, Elaine PE is built up (e.g., builds from 10 to 20 to 30)
- After the drop, KE overcomes PE due to the build-up of Elaine PE before the drop