Travel Computer Mount
&
Assistive Jumping Device

Progress Report

Team 3
Blaine Ericson, Caitlin Martin, Kelly Valentine
Dynavox Computer Mount

The Dynavox travel computer mount will allow Sean to use his assistive communication device in an automobile.
Completed Work

- Side (L bars) and horizontal bars with Daessy locking base assembled
- Holes drilled through attachment plates for screws
- Circular pockets cut in the front attachment plate to fit the L bars into
Completed Work
Future Work

- 1/26/09-2/2/09
- Contour the attachment plates to create rounded edges and reduce the overall weight
- Weld the L bars into the circular pockets on the front attachment plate
- Attach layers of Neoprene rubber to the inside of each plate with an adhesive
- Test in a vehicle
- Modify and complete the design
Budget

- We have ordered all of our parts, and will not need any additional parts
- We have stayed within our budget
Sean needs a supportive system that will allow him to safely jump on a trampoline and provide him an enjoyable form of exercise.
Completed Work

- Most of the parts have been ordered
- The supportive child seat has been shipped
- We have made some plans as to how we will modify the seat to create a suitable harness
- Discussed the vertical rail and trolley with a company representative
- Contacted crane company regarding our situation and installation
Completed Work
Future Work

- **1/26/09-2/2/09**
  - Meet with the Stenglein’s to discuss the crane installation in their yard

- **2/2/09-2/18/09**
  - The bottom of the chair will be removed
  - The bottom will be resealed with scrap vinyl from the removed portion
  - The pelvic harness will be attached to the waist strap on the chair
Future Work

- 2/20/09-3/6/09
- Modify the trolley for the vertical rail and disengage the spring-loaded safety lock
- Create a bracket to fit the trolley to the back of the harness
- Bolt the trolley to the harness
Budget

- We have not yet ordered all of our parts
- The initial budget will probably change to accommodate for shipping and the crane installation