### why belmont

Belmont University provides:
- Location and space
- Resources: Faculty, Statistical Analysis tools: Nvivo, SPSS, Library
- Access to journals and databases
- Access to local partnerships and affiliations already established
- Opportunity to develop leadership and mentor skills with next year’s thesis team

### population

Children with a mobility impairment
- 93 million children worldwide have a moderate or severe disability
  - United States: 7.1%, or 20.6 million, of population have an ambulatory disability
  - Estimated 12.7 million wheelchair users 15 and older, and 121,000 under the age of 15 (WHO, 2011)

### goals of experiential component

Initially, the overall goal for this project was to find a sustainable solution for the Go Baby Go-Music City. After the project started, Emilie and I realized that the process for 501c3 non-profit status could not be accomplished within the 16 week timeframe. Our focus then turned towards summarizing all the options for organization structure we could use.

My personal goals for this experience was to learn more about wheelchair service provision, seating and positioning, and anything related to assistive technology.

### individual objectives and activities

- Develop an understanding of successful Go Baby Go chapters
  - Visited Go Baby Go-Kansas City
  - Collaborated with Dr. Cole Galloway, founder of Go Baby Go and his corporate representative from University of Delaware
  - Met with multiple non-profits in Nashville to better understand the development process, board members, and logistics of starting a non-profit

- Utilize knowledge of grant writing to provide funding for Go Baby Go
  - Synthesized information into an executive summary
  - Reviewed federal grants
  - Talked with members of non-profits in Nashville for tips and advice for writing grants

- Contribute to current literature by participating in a research study to determine the effect of early power mobility on children with disabilities
  - Review of literature
  - Collaborate with the school of Physical Therapy and Dr. Nancy Darr
  - Attended the International Seating Symposium and presented our research

### outcomes of EC

- Executive Summary for funding of Go Baby Go-Music City
- Single subject case study of a child using a modified ride-on car
- Networking with local non-profits
- Furthered my knowledge of seating/positioning through text books and the International Seating Symposium
- Presented research at Graduate Education Week and at International Seating Symposium
- Assisted with Dr. Plummer with Assistive Technology Lab demonstrations on interview day, assisted with the second year thesis team

### research study

- Observed child behavior in a modified ride-toy over an 8 week period.
- Results from this case study indicated that children with mobility impairments interact with their environment more when they have access to self-initiated power mobility.

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