

# Patients with Disabilities as Teachers (P-DAT) Training in Medical Education ( PowerPoint)

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# Patients With Disabilities as Teachers (P-DAT) Training in Medical Education

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# Background

- Innovative medical education program in which patients and their families present their challenges with health care system (Jain, et al., 2012)
- Emphasis on disability etiquette
- No data available on whether utilizing patients as educators is effective

# Methodology

- A mixed-methods, retrospective review of pre- and post-training survey responses
- Medical learners who underwent P-DAT training from 2010-2012
- **Quantitative:** Tally of True/False responses on pre- and post-training questionnaires
- **Qualitative:** Grounded theory thematic analysis of post-training narratives

RESEARCH

# Data: Questionnaires

- 205 sets of pre- & post-training surveys
  - N=190 after 15 incomplete sets excluded
- Pre-Training Questionnaire
  - 6 questions related to content of program that assess prior knowledge/experience regarding people with disabilities
- Post-Training Questionnaire
  - 6 questions related to content of program that assess knowledge and application of same concepts as pre-training questionnaire



# Data: Narratives

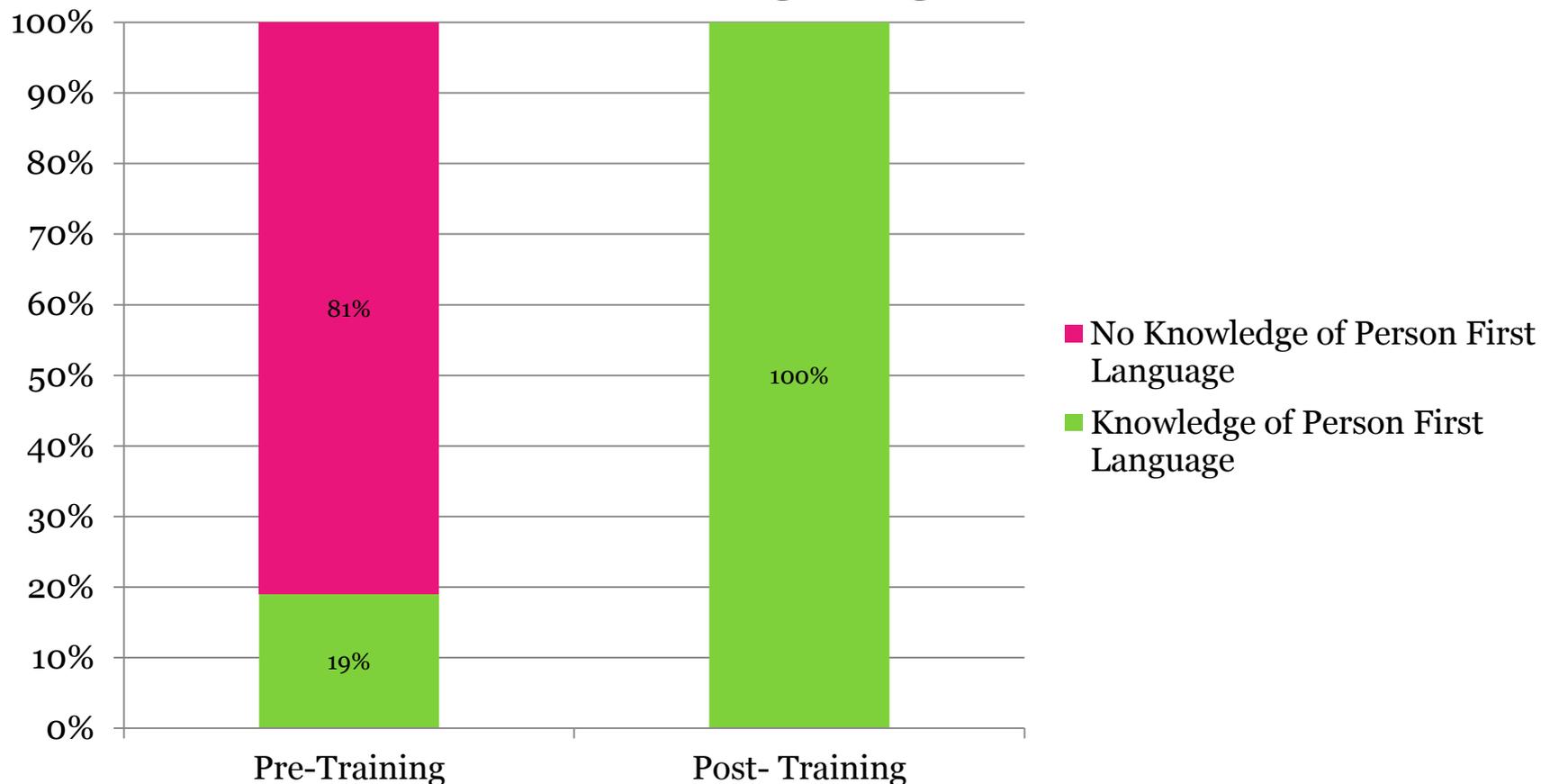
- Participants asked to write a reflection after program, prior to leaving the training location
- N=146

# Results: Questionnaires



**Overall Percentage of Correct vs. Incorrect Responses Rose 17.7% between Pre- and Post- Training**

# Results: Question about “Person First” Language



**100% of respondents correctly selected "True" on Post-Training question: "When interacting with a person with a disability, one must use 'person-first' language. True/False" – an 81% increase over pre-training question responses**

# Results: Narratives

- *“...drives me to continue to better myself towards becoming a physician patients deserve.”*
- *“While a patient may have special needs or require more careful medical management they ultimately require the same treatment and respect as any other patient.”*
- *“Hearing the stories from Lori and Becky really brought the message to life.”*
- *“An incredibly unique session that all medical students should be exposed to!”*
- *“I am confident that I learned some useful skills today that I can employ and spread to others.”*
- **Unique Response offers negative perspective**
  - *“Defeated the goal to treat all patients with dignity and respect”*

# Themes

- P-DAT training will change the way participants practice as future physicians
- Recognize the importance in treating the whole patient, not just a condition
- Enjoyed hearing patients' and family members' stories
- Thinks all medical professionals should have similar training
- Will try to share what they learned with others

# Limitations

- Pre- and Post-Training Questionnaires
  - Wording of questions can be interpreted as leading toward the correct answer
  - Questions on pre- and post-training surveys were not the same; yet responses treated as Time 1 and Time 2 measures
- Narratives
  - Limited direction given on prompt, thus yielding fewer common themes in responses and requiring broader associations to be drawn for analysis purposes

# Conclusions

- P-DAT as a learning tool increases medical learner knowledge of disability etiquette and “person first” language
- Having patients as educators elicited emotional responses from participants
- This method of training determined to be effective for raising awareness and knowledge about etiquette concerning interactions with people with disabilities

# Implications of Research

- Improvement of P-DAT program
  - Improve pre-/post-questionnaire contents
  - Alter content of presentation to focus on areas of weakness revealed by pre- and post-training questionnaires
  - Statewide implementation through Kenneth B. Schwartz Center grant to PAFP and STFM grant on disabilities
- Additional research projects
  - Longitudinal impact of P-DAT training
  - Further analysis of qualitative data for additional themes; triangulation with quantitative results

# References

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